

C O N T E N T S
MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
MAY 9, 1990

MINUTES (21747)

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**MINUTES OF A REGULAR MEETING
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MAY 9, 1990**

A regular meeting of the Board of Regents of The University of Oklahoma was called to order in the Auditorium of the Administration Building on The University of Oklahoma Health Sciences Center, Tulsa Campus beginning at 9:45 a.m. on Wednesday, May 9, 1990.

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

Absent: Regents Charles F. Sarratt and E. Murray Gullatt.

Others attending all or a part of the meeting included: Dr. Richard L. Van Horn, President of the University, Provosts Clayton Rich and Joan Wadlow, Vice Presidents Anona L. Adair, Fred J. Bennett, Arthur J. Elbert, and Jerry B. Farley, and Mr. Fred Gipson, Ms. Beth Wilson, and Mrs. Barbara H. Tuttle, Executive Secretary of the Board of Regents.

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 8, 1990, both as required by 25 O.S. 1981, Section 301-314.

MINUTES

Regent West moved approval of the minutes of the Committee of the Whole meeting, the joint meeting with the Oklahoma State Regents for Higher Education, and the Health Sciences Center Committee meeting, all held on April 11, 1990, and the minutes of the regular meeting held on April 11-12, 1990. The following voted yes on the motion: Regents White, Hogan, Lewis, Noble, and West. The Chair declared the motion unanimously approved.

PRESIDENT'S REPORT

President Van Horn announced the \$500,000 goal for the endowment of the Earl Sneed Professorship of Law has been reached. The endowment was completed with contributions from the Sarkey's Foundation of Norman, friends, former students, and associates of the late Dean Sneed, and support from the State's matching fund for chairs and professorships.

He presented information on grants recently received as follows:

1. Professor Wanda Ward, Director of the Center for Research on Minority Education, received an award of \$146,000 from the Department of Education to fund a two-year social and

behavioral change research development program under the Department of Education's Minority Science Improvement Program. Through this program, OU will provide assistance to Langston University to enhance the quality of Langston's undergraduate instruction in psychology, criminal justice, and sociology.

2. Dr. Thomas Seale, Associate Professor of Pediatrics, received an award of \$240,000 from the National Institute on Drug Abuse to assist in his pioneering research on the interaction of behavioral, environmental, and genetic factors involved in the use of an addiction to the social drugs of abuse including heroin, cocaine, PCP, and other narcotics, as well as the stimulates caffeine and ethanol.

Other honors and activities included in the President's report were:

1. Dr. Oscar Parsons, George Lynn Cross Research Professor of Psychiatry and Behavioral Sciences, was named 1990 Neuropsychologist of the Year by the National Academy for Neuropsychology.
2. Dr. Patricia Forni, Dean of the College of Nursing, recently was elected to the Board of Directors of the American Association of Colleges of Nursing.
3. High school teachers and their 11th and 12th grade students will have an opportunity to sharpen their math and science skills at two summer academies sponsored by Continuing Education and Public Service and partially funded by the Oklahoma State Regents for Higher Education. In addition to these academies, the University also will sponsor a summer publications workshop for high school student journalists and their advisers.
4. The OU Short Course on Professional Writing, the oldest, continuous writer's conference in the nation, will mark its 52nd year of bringing together writers, editors, and agents when it meets next month.
5. Over 800 high school students visited the OU campus last month to participate in Pan American Day sponsored by the Department of Modern Languages, Literatures, and Linguistics, and more than 1,000 high school vocal music students competed in the Oklahoma State Solo and Ensemble Contest hosted by the School of Music.

6. Dr. Van Horn called attention to a painting on display in the Auditorium. The painting by OU Senior Art major, Edith Walker, was especially commissioned by the OU Tulsa Centennial Committee to commemorate the "OU Arts: Ten Times Ten", the Centennial event held in Tulsa on April 19. Prints of the painting were available for members of the Board of Regents.

REPORT OF THE CHAIRMAN OF THE BOARD OF REGENTS

Regent White expressed pleasure at being in Tulsa for this meeting and said the Board is proud of this campus. He announced that at breakfast preceding the meeting the Regents met with approximately 40 high school counselors in the Tulsa area and there was a good exchange of information.

Regent White introduced Mr. G. T. Blankenship, who was appointed in March by Governor Bellmon to the OU Board of Regents for a seven-year term succeeding Charles F. Sarratt. Dr. White said Mr. Blankenship's appointment is in the process of confirmation within the State Senate and that should be completed within the next week or so. In the meantime, he asked Mr. Blankenship to join the Regents at the table, even though he is not yet eligible to vote.

Regent White also introduced Dr. Art MacKinney, President of the University Center at Tulsa, and Mr. Jack Stout, Director of University Services, Tulsa.

MONTHLY FINANCIAL ANALYSIS

The monthly financial analysis for the nine months ended March 31, 1990 was included in the agenda and is attached hereto as Exhibit A.

The following comments and highlights were presented and reviewed by Vice Presidents Elbert and Farley:

SCHEDULE OF REVENUES AND EXPENDITURES (Schedule I):

During the month ended March 31, 1990, the total Current Revised Annual Budget increased by \$100,000 for the Law Center. This \$100,000 increase to the Law Center's Educational and General budget is to be supported from an overrealization of nonresident tuition collections.

- REVENUES
- Revenues realized are at 78.3% of budget as compared to 76.1% last year.
 - STUDENT TUITION is still low and continues to lag behind last year's collections as compared to budget due to declining enrollments. The shortfall will be covered by unexpended balances in other areas.

- ENDOWMENT INCOME remains substantially greater than last year due to gifts reported in prior months (e.g., the Mildred Andrews Boggess bequest and the final distribution from the Estate of Winifred Robey) and greater gains from investments.
 - AUXILIARY ENTERPRISES received \$6.5 million from the United States Postal Services in settlement of the South Couch Tower lease. The funds are being invested on a short-term basis while options for final disposition are being explored.
 - EXTERNAL SERVICE UNITS (HSC) revenue collections jumped to 90.5% of budget and continue to surpass last year's rate of 76.6%. This is attributed to faster than normal collection of steam and chilled water plant billings and to a general increase in external sales and services among all service units.
- EXPENDITURES
- Total expenditures at March 31, 1990 were at 76.3% of budget as compared to 74.0% last year. This variance is not significant at this time since total current year revenues of \$301 million are significantly above current year expenditures of \$296 million.
 - TEACHING SALARIES, OTHER PROFESSIONAL SALARIES, WAGES AND FRINGE BENEFITS percentages are slightly above last year's but still within proper parameters. Tighter budget controls are showing their effect by causing expense to budget data to be more reliable. This trend is also reflected in that the salary sweep recapture amounts for the Norman Campus are not as great as last year.
 - PROFESSIONAL PRACTICE SALARY SUPPLEMENTS are 83.2% of the annual budget and were due to the typically heavy disbursement of supplements during January and February. It is anticipated that supplements for the remaining fiscal year will slow down.
 - PROFESSIONAL AND TECHNICAL FEES recorded by HSC are 86.8% of budget (after a \$700,000 budget transfer) while the Norman Campus percent of budget is 103.9% or a combined figure of 93.7%. As reported last month, this is due to some extraordinary nonrecurring costs (e.g., audit fees, teleproduction expense, advertising, royalty payments, etc.) at the Norman Campus and due, in part, to the reclassification of object codes at the HSC.

- SCHOLARSHIPS AND FELLOWSHIPS percentages appear substantially over budget. However, it should be noted that virtually all scholarships and fellowships have been awarded at this time and that awards are not made unless fully funded.
- PREMIUMS-PROPERTY/LIABILITY INSURANCE and MEMBERSHIP/REGISTRATION FEES (HSC) percentages are above the norm in that the majority of the expenditures associated with these categories have already occurred.

CURRENT REVENUES OVER/(UNDER) EXPENDITURES--At March 31, 1990, revenues exceeded expenditures by \$10.6 million. At the Norman Campus, the excess of revenues over expenditures was \$10 million, \$6.5 million was the result of the USPS settlement while the HSC experienced revenues over expenditures of \$658,249. This trend is in accordance with seasonal patterns and is expected to continue so that the budgeted target of a positive \$2,539,377 is reached by the end of the fiscal year.

SUMMARY OF PROJECTED RESERVES (Schedule II):

GENERAL UNIVERSITY RESERVES--Total Projected Reserves as of June 30, 1990 were up on the Norman Campus by approximately \$46,098 due primarily to investment income. Reserves on the HSC Campus had a \$58,334 increase due to investment income from the Utility System.

AUXILIARY AND SERVICE UNIT DESIGNATED RESERVES--these reserves decreased by \$80,000 due to the usage of capital improvement reserves by the Norman Campus.

COMBINED STATEMENT OF CHANGES IN FUND BALANCE (Schedule III):

For the Law Center, the Current Revised Annual Budget increased by the amounts identified above under SCHEDULE OF REVENUES AND EXPENDITURES (Schedule I). "Beginning Fund Balances" for the Norman Campus, Law Center and Geological Survey have been modified to reflect actual fund balances at June 30, 1989. This resulted in an increase for Norman Campus of \$9,099,851, a Law Center decrease of \$61,363 and a decrease for the Oklahoma Geological Survey of \$124,478. These decreases were primarily the result of the recognition of accounts payable.

On the Health Sciences Center report, the ending fund balance experienced a decrease of \$302,842 from the previous month. This was the result of Internal Service Units expenditures exceeding revenues during March. The Residency component of the overall fund balance was negative because of a lag in billing receipts as against billed expenditures. This is a typical situation which self-corrects on a continuing basis.

STATEMENT OF PLANT FUNDS (Schedule IV):

Increases in approved allotment for Plant Funds amounted to \$586,605 for the Norman Campus and \$5,760 for HSC. For the Norman Campus, this was the result of the Wilkinson House Security Improvements for \$50,000, Equipment and Renovations from Section 13/New College for \$549,616 and a Max Westheimer Airpark Improvements decrease of \$13,011 as a result of the completion of this phase.

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

INTERNAL AUDIT FINDINGS

The Internal Audit Policy of the Board of Regents provides that the Director of Internal Auditing makes quarterly reports to the Regents on internal audits and post audits that have been completed since his last report. The Policy also provides that the Director of Internal Auditing has the opportunity at each regular Regents' meeting to report on any condition which in his judgment could adversely affect the University.

Mr. Eckert did not have any significant findings to report at this meeting.

1990-91 BUDGET PLANNING REPORT

The following information on the status of the fiscal year 1990-91 budget planning process at the State level, the State Regents' level, and the University level was included in the agenda for this meeting:

The State Budget Process

House Bill 1017, the education reform and revenue bill, was passed by the Legislature on April 19 and signed by the Governor on April 25, 1990. The bill will increase funding for common education by \$230 million and could allow for additional appropriations to be redirected to higher education. Final appropriations and tuition rate ceilings for higher education are pending passage of the higher education appropriations bill.

State Regents

The State Regents' staff has distributed proposed allocation and needs methodologies for fiscal year 1990-91. We are working with the State Regents' staff to refine these methodologies for the upcoming allocation process. The State Regents originally proposed an increase in State appropriations of \$73.6 million and a tuition increase of \$18.8 million.

The University of Oklahoma Budget Planning

Fiscal year 1990-91 funding for The University of Oklahoma is contingent upon approval of tuition increases and higher education appropriations by the State Legislature. Current priorities for spending of additional funding include salary increases for faculty and staff, substantial tuition and fee waiver increases for students, increases in fixed costs such as utilities and fringe benefits, new faculty positions, computing support, library acquisitions, maintenance and operations for academic departments, Honors Program, general education, and minority support and recruiting. Distribution of funds for degree-granting colleges will be primarily based on the recently developed allocation model as presented at the March Board meeting. Distribution of funds in other areas will be considered based on the level of new funds available and their workload.

Budget preparation materials were distributed on April 4 and will be due for completion when dollar amounts for tuition and State appropriation increases are more certain. Budget planning by the Resource Allocation Board continues to follow a conservative mode.

If State funding becomes final by the end of May, the University budget will be presented to the Board of Regents for consideration and approval in June.

Vice President Elbert said the President, a number of other administrators, and he have spent a considerable amount of time in the past week with the Legislative leadership and with the State Regents' staff and keeping in touch with how much money is expected to come to higher education and then to The University of Oklahoma. He said almost all of those decisions are going to be made finally in the next seven days or so. It is anticipated that the Legislature will in fact have made its decisions very early next week and the State Regents are prepared now to execute those decisions when they are made. He said there is a great deal of optimism that higher education will in fact get the \$50 million in new money which is in the original bill put forth to the Legislature. President Van Horn called attention to the fact that some special funding will be subtracted from the \$50 million. For example, the endowed chairs and the academic scholars program funds will be subtracted so that, if \$50 million is appropriated, there will be approximately \$40 million that will be available for all institutions for general operating budgets.

Vice President Elbert then explained briefly the total budgeting process from the beginning of the year to this date.

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

LONG-RANGE COMPUTING RESOURCE AND ADMINISTRATIVE MANAGEMENT SYSTEM PLANS

President Van Horn said the University recognizes the need for long-range planning for campus-wide computing resources and for administrative management systems. Therefore, the Norman Campus Computer Advisory Committee (NCCAC) was commissioned during the fall of 1987 to establish a long-range strategic plan for academic, research, and administrative computing as part of the Norman Campus Strategy for Excellence. The NCCAC formulated five goals within the strategic plan. Stated briefly, these included expanding computing facilities and promoting computer literacy, enhancing resources for the research environment, establishing mechanisms to ensure systematic support, developing an ongoing, effective planning process, and enhancing administrative systems. These goals were supported by specific urgent, primary, and secondary recommendations. The University plans to accommodate these resource goals and recommendations through systematic acquisition of resources and plans which ensure the effective utilization of those resources.

Computer resources to support research and instruction functions on the Norman Campus are currently provided by facilities ranging from departmental microcomputer laboratories, to departmental and central minicomputer based networks, and the mainframe. The computer services department is organized to address the specific needs of academic users by providing staff (24.5 FTE) dedicated to providing consulting support and assistance as well as the required mainframe support staff. In addition to dedicated microcomputer and minicomputer hardware and software, approximately 75 percent of the services of the mainframe are utilized by instruction and research faculty and students. Approximately one-half of these services are provided to faculty and students in the College of Engineering. Other major users include the College of Business Administration and the College of Arts and Sciences.

Research users also have access to supercomputer resources provided through the National Science Foundation and various network connections. Network connections include Campus, Midnet, NSFNet, ARPA, and BITNET.

Planning for the improvement of the Norman Campus research and instruction computing environment will proceed within the overall framework provided by the Strategic Plan developed by the NCCAC. This plan recognizes that researchers have diverse needs for computing resources, i.e., some research projects will require extensive storage and retrieval capabilities while others will require high CPU throughput or other resources. Accordingly, the University is planning to provide a hierarchy of diverse computing resources.

To ensure an effective computing environment for research and scholarly activities, the University is focusing computing resources to rank in the top third of peer institutions in availability of computing. We will strive to become a national leader in focusing the use of computing on increasing intellectual productivity and maintaining a strong program for the purchase of computers, upgrades, and software.

Specific plans are in progress to meet the needs of research and instructional computing, including:

- the addition of personal computers and workstations targeted for tenured or tenure track faculty (1990-91)
- the replacement of obsolete minicomputer equipment (1990-91)
- the addition of a mid-sized mainframe dedicated to the support of interactive applications (1991-92)
- the replacement of the existing mainframe computer (1992-93)
- continued emphasis on obtaining supercomputer resources.

Computing resources are currently being directed toward achieving these objectives and major emphasis continues to be placed on expanding and upgrading academic computing at the University.

The long-range strategic plan for computing also addresses the administrative computing needs of the University. The administrative information systems at OU have been built up over the years on an as-needed basis. Therefore, they are fragmented and individualized and lack much needed integration and improvement. The University understands the importance of the role administrative systems play in providing information to students, faculty, staff, departmental and University administration, governing bodies, the legislature, and to the public. The University is committed to providing this information in the most efficient manner possible and is committed to ensuring that the production of administrative information does not infringe on academic and research needs. The University further recognizes the benefits from consolidating administrative systems for all campuses into a single administrative environment and plans to address this issue with the implementation of each administrative system. In addition to the many improvements planned for academic computing, initial steps must be taken to enhance the administrative computing environment.

Specific plans for the development of the first phase of the long-range plans for the development of administrative management systems and a timetable for all systems implementation was included in the agenda and reviewed by Dr. Elbert.

At the September, 1988 meeting, the Regents directed the Vice President for Administrative Affairs to establish the implementation of a financial management system as a high priority. During the months between September, 1988 and March, 1989, a plan was developed which outlined the PRELIMINARY objectives and requirements of a new financial system. This plan was presented to the Interim President in mid-March, and on May 31, 1989, funds were allocated for the first phase of this project and a User Advisory Committee was

appointed to refine the University's requirements in a new financial system. This User Advisory Committee had representation from each Executive Officer area, including 13 members appointed by the Provost from academic and research areas.

The position of Director of Management Information Systems was established to coordinate the development of these needs and begin the process of planning for administrative system needs, working in conjunction with the academic administrative offices.

The Steering Committee with input from the User Advisory Committee developed an outline for the initiation of a major administrative system enhancement project beginning with a financial management system. It is expected the general ledger, accounts payable, and fixed assets system would be implemented by July, 1991, a human resource system by January, 1994, a purchasing system by January, 1994, and an accounts receivable/billing system (student accounts) by May, 1994. Also, other administrative system needs, including the unique needs of departments, would be attended to in the interim in order that all financial administrative system needs would be implemented by July, 1995.

A student information system will address the majority of the non-financial data and will begin with its planning phase in January of 1991 with some modules being implemented by July of 1993.

Throughout the summer of 1989, the User Advisory Committee met several times to refine and more specifically define the financial management system objectives and requirements. In the latter part of August, a Request for Information (RFI) was distributed to approximately 15 software firms with marketable financial management systems. Three firms responded to the RFI and were invited to campus to meet with the User Advisory Committee and to demonstrate their products. Two of the three firms accepted the invitation and made on-site presentations during the month of September, 1989. Based upon these vendor demonstrations and input of the User Advisory Committee, a Request for Proposal (RFP) was prepared.

On November 22, 1989, the RFP/Bid for a General Accounting and Reporting System was distributed. Two companies responded to this solicitation, American Management Systems, Inc. (AMS), Arlington, Virginia and Information Associates, Inc. (IA), Dallas, Texas. In mid-December, these two firms made all day presentations to the User Advisory Committee.

The RFP contained five parts as follows:

- Part I - Introduction
- Part II - System Requirements
- Part III - Proposed System Attributes
- Part IV - Terms and Conditions
- Part V - Required Signatures

Part IV, 4.5 titled "Bid Evaluation" contains the criteria to be utilized by the institution in evaluating the systems submitted for consideration. Major evaluation factors included:

1. Responsiveness to bid terms and conditions.
2. Ability to meet delivery date.
3. Ability to meet technical specifications.
4. Past performance of bidder.
5. Financial analysis.
6. Long-term commitment and marketplace staying power.

Throughout January and February, the Steering Committee and various other interested parties evaluated the responses provided by the two companies.

The installation of a general ledger system is the first step to an orderly process of updating all administrative systems. Funds for this purchase have already been budgeted from Educational and General funds (\$300,000), with the balance to come from the auxiliaries and service units benefiting from this new system.

Vice President Elbert introduced John Moore, Bob Shepard, Professor Kelvin Droegemeier, and Glen Earley who assisted him in the presentation of plans for computing resource development and a new accounting system. He reminded the Regents that there have been many discussions about a new, improved, updated accounting system for the Norman Campus to replace the current archaic system. He said these discussions have taken place over more than a year and funds were budgeted in the current year to do the first phase of the administrative management system. He said the concerns now expressed about this are related to the amount of capacity that a new system would use on the computer and that if it used too much capacity, it would impinge on our ability to get research work done on the computer as we now have it.

Dr. Elbert said the presentation on plans for improvement of the administrative systems and the plan for improvement of computing systems will show that we do not feel they are incompatible. He said the administration does not have any intentions at all to allow work for research and instruction to slip or be delayed in any way. OU has had the computer mainframe that we now have and some other smaller computers in the colleges for more than 10 years and have been able to meet virtually all of the demands in terms of research. He said the administration intends to continue to do that, intends to expand it, intends to do its part to meet the institutional goals which are to double the research effort and federal funding in the next five years or so.

To begin the presentations, Dr. Elbert provided information on how computing resources currently are used and a chart on the Norman Campus computing organizations and networks. Mr. Shepard explained the organization of Computing Services and how it interacts with the academic area. Vice President Elbert then presented information on the total long-range plan for the Decision Support System Environment, a part of which is the Financial Management System.

Regent Noble asked if the administration is definitely planning to install a financial management system and commented that this has been under discussion for nearly two years after the external auditors said that it was needed. He indicated sympathy to the needs of computer time for research but said if you don't have a good financial management system, the whole thing could collapse, research and everything. He urged proceeding with the acquisition of the system "because to me this is key to the whole thing and \$300,000 or \$400,000 is a drop in the bucket for the kind of money that you're trying to keep track of". He urged moving forward.

Vice President Elbert presented Professor Kelvin Droegemeier, who was Chairman of the Computing Advisory Committee last year when the long-range strategic plan for computing was developed.

Professor Droegemeier reported in some depth on the strategic plan developed for academic, research, and administrative computing on the Norman Campus as summarized earlier in this report.

Dr. Elbert stressed that the academic needs and the administrative needs were both addressed fully in this strategic plan. He said to ensure an effective computing environment for research and scholarly activities the University is focusing computing resources to rank in the top third of peer institutions in availability of computing. He said specific plans are in progress to meet the needs of research and instructional computing and five of those were listed in the material given to the Regents with the agenda (and re-stated above). He commented again that the administration will not allow research and instruction computing to suffer while the administrative systems are being built and in fact, he said all of them are being improved and expanded at the same time. He commented that in Bob Shepard's Computing Services budget every year there is money to add personal computers and personal workstations to the faculty research efforts and Mr. Shepard does so on a regular basis. There was a major plan several years ago to buy 70 or 80 of them and another plan to buy 100 of them and Mr. Shepard continues to replace and buy on a regular basis. With reference to the plan to replace obsolete mini-computer equipment, Dr. Elbert commented as an example that the Physics Department has their own stand-alone computer which interacts with the mainframe but, since the maintenance costs on it now exceed the cost of replacing it with a new system, that system and others similar to it around the campus will be replaced with much more capable systems. Vice President Elbert said it is conceivable that if in fact the systems begin to overload the existing system, that an additional mid-size mainframe could be added to do some of the administrative work which would allow more time for research on the main computer. He said at some point if there is a major bond issue or a major infusion of capital funds from the State, the mainframe may be replaced. He commented also that the existing computer still has time on it in the off-shifts. A lot of financial data and information can be processed from midnight until 7:00 or 8:00 in the morning. In addition to that, the administration is continuing its efforts State-wide to get a super computer in the State for major users.

Regent White thanked Vice President Elbert and the others for the presentation and said he believes this is something the Regents feel needs to have attention and an area in which we cannot continue to fall behind.

KGOU RADIO SIGNAL EXPANSION PROJECT

This request for a three-year loan from internal University sources of up to \$200,000 for capital expenditures associated with KGOU signal expansion project was presented first at the March Regents' meeting and discussed in some depth. The Regents had requested additional information before taking an action. The following information was included in the agenda for this meeting:

The Provost has conducted a broad review of KGOU in relation to the strategic goals of The University of Oklahoma. This review examined KGOU's current contribution to OU's goals and the potential contribution of KGOU's proposed expansion project. The review concludes that the project: Will extend OU's coverage to an area where OU wants to continue to enhance its student recruiting efforts; will give OU broader visibility in the State and nationally; will enhance selected academic programs while simultaneously increasing donor contributions to enable OU to decrease the portion of KGOU's funding that comes from State appropriations.

The expansion project will build a repeater station to be known as KROU, Spencer, which will extend OU's signal 3.4 times. This will increase OU's present listening area of about 250,000 people to a future listening area of about 850,000 people. Both stations are authorized to operate at up to 6000 watts instead of 3000 watts which was KGOU's authorization until recently. As the Oklahoma City metropolitan area has two other public radio stations, Oklahoma State University and Central State University, the impact of multiple stations on a specific listening area was examined. Basically, studies show that OU can expect to see a net gain in listeners. As the number of public radio stations increase, at least up to three within a metropolitan area, the cumulative market shares for the multiple stations increase; stations do not simply split the same public radio station listener pie. OU can, therefore, expect to see a net gain in listeners. The average market share percentage for the public radio station increases in the percentages shown below:

AVERAGE CUMULATIVE MARKET SHARES FOR MULTIPLE STATIONS (1)

		<u>Shared Listeners</u>
Average 1 Station:	6.3	
Average 2 Stations:	9.0	17%
Average 3 Stations:	10.7	23%

(1) Data Source: Radio Research Consortium: "Audience Duplication among CPB Radio Stations", November 29, 1989.

Before filing the application to the FCC in July 1986 for the Spencer frequency, a consultant reviewed alternatives for the expansion of KGOU's signal further into the Oklahoma City metropolitan area. The options and conclusions included:

- a. Move the transmitter northward. No option was available. Any move would interfere with another frequency.
- b. Increase the station's power at any location or frequency. Only one channel was available. It would only allow smaller power for KGOU than it currently had. No other options were available.
- c. Use repeater or translator stations. One frequency was available in the metropolitan area (Spencer). The consulting engineer and broadcast attorneys recommended filing an application: This was done in July 1986.

After lengthy review and hearings, the FCC granted OU permission to build a repeater station, licensed to Spencer, and operating at 105.7 on the FM dial. The University was awarded the frequency on the condition that the station be in operation by 3:00 a.m., February 17, 1991.

The deadline set by the FCC for the Spencer station to be on the air is the basis for the request for a three-year loan of up to \$200,000 for construction costs. This loan would be financed internally from agency special account pooled investment funds, and would be repaid over a three-year period from increased general donations plus a two-year capital campaign. The repayment schedule is below:

<u>Fiscal Year</u>	<u>Amount</u>
1991	\$50,000
1992	\$70,000
1993	\$80,000

KGOU's fiscal year 1989 budget, its recent financial history, and the financial projections for KGOU/KROU were presented in materials included in the agenda. The financial history from 1983 through 1989 shows that since 1985 KGOU's income has either equaled or exceeded expenses. At the September 8, 1988 meeting, the Regents authorized the closing of a \$236,773 deficit account created prior to fiscal year 1985 and largely during 1970-82 when KGOU was operated as a commercial station. The financial projections for KGOU/KROU indicated that the debt can be repaid over a three-year period, and that in addition, beginning in fiscal year 1994, the annual revenue will enable the University to reduce the portion of State appropriations that support KGOU/KROU's operating budget.

Ability to Repay the Loan on the Schedule Recommended. When dollars raised are compared with persons in the area serviced, KGOU raises approximately 22¢ per person. This per capita fund-raising is comparable to the other public radio station's within the State (CSU's, OSU's, and Tulsa University's) and meets the current operating costs of the station. The current listening area for KGOU includes approximately 250,000 people. With KROU/Spencer repeater station, the area will expand to approximately 850,000 people or 3.4 times the number in the current service area. Total cash donations (not including federal grants) currently slightly exceed \$55,000 a year. Consequently, the donation level would only need to double to meet the first year pay-back of \$50,000 and would need to have increased the third year to approximately two and a half times to meet the \$80,000 need. Given the per capita fund-raising ability already shown by this station, which is consistent with experiences of other stations, and the 340 percent increase in people in the service area, this goal would seem to be reasonable and attainable. The two-year fund-raising capital development plan was distributed at the March Regents' meeting. The plan was developed by the station's management and staff coordinating with the Vice Provost, Associate Vice Provost, former Interim Vice President for University Affairs, Vice President for Administrative Affairs, Chief Legal Counsel, and Provost.

Value and Reach of KGOU Radio. KGOU currently gives OU an average of 20 credits per day. The credits identify KGOU as a service of The University of Oklahoma and the number of daily credits is presently being increased. Based on average market costs of \$25.00 per announcement, the current average would equal \$182,500 for 265 days. Currently, KGOU Radio reaches 20,000 different separate listeners each week and over 40,000 different people each year. The audience is generally adult (25-54), slightly more male than female, over half having some college education, one-third being college graduates (twice the average), nearly half having children under 18 at home, more than half being employed in professional and managerial jobs, almost two-thirds of the women listeners working, and being more likely to vote than the general radio audience. (Recent survey conducted by Center for Economic and Management Research).

Academic Links. KGOU's links with academic units are growing. Currently, two KGOU staff hold visiting faculty rank in Journalism and Mass Communication and will be doing classroom teaching in the fall of 1990. Other ties with Journalism and Mass Communication include the institution in the fall of 1990 of practicum credit for student volunteers, selected classes preparing both news and entertainment materials for KGOU's consideration for broadcast, Journalism and KGOU radio audio studios to permit classroom students to produce programming specials and student internships. An intern relationship also exists with the Department of Communication, and others are being investigated with Engineering, Management, Music, Meteorology, Marketing, and English. An average of 12-15 students working at KGOU as part-time employees (paid from federal grants or donated funds) receive valuable broadcasting, journalism, public relations, and organizational skills. The students currently come from Journalism, Music, Meteorology, Communication, Law, and Architecture. Faculty

and staff contribute their expertise to KGOU programming presentations that include musical performances, to commentaries on public policy issues and State-wide affairs, to promotion of University activities, and as resource people for analysis of complicated information. KGOU radio staff and facilities are available as guest lecturers in classes and seminars and to assist in research and grant efforts in academic units. For example, KGOU is producing a year-long feature series on weather phenomenon with the Center for Analysis and Prediction of Storms, using \$28,000 from the Cooperative Agreement with the National Science Foundation. This will be available to other National Public Radio Stations, thus increasing OU's national visibility.

Programming. KGOU's programming is a combination of local, national, and international news and analyses and includes a variety of classical, jazz, and blues music. It is distinguished from KCSC, which is largely a classical music station, by its extensive news and public event programming. For example, Monday through Friday, KGOU airs four hours of continuous news and public event programming each morning featuring "All Things Considered." This is in addition to news breaks on the hour. On Saturdays and Sundays, there is three hours of "Weekend Edition" in the morning and one hour of "All Things Considered" in the early evening.

President Van Horn reviewed the information presented in the agenda. Vice Provost Pappas, Ms. Karen Holp, and Dr. Joe Ray were present to respond to questions.

President Van Horn recommended that the Board of Regents authorize a three-year loan from agency special account pooled investment funds of up to \$200,000 for capital expenditures associated with the KGOU Signal Expansion Project to be known as KROU, Spencer.

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

LAND ACQUISITION - TULSA CAMPUS

In 1988, the Board of Regents approved the Master Plan for the Health Sciences Center, Tulsa Campus. This Master Plan included additional land purchases to provide space for future buildings. Several tracts of land are currently available on the west side of Sheridan Road between 30th Street and 31st Street. This land is contiguous with existing Tulsa Campus property and has become available through the estate of Mr. John A. Boman. They are described as follows:

1. Tract 1 is approximately 100' x 280', has two small buildings and costs \$84,000. One of the buildings, which has approximately 4,000 square feet of space, has great value to the campus as storage space. The other building, which is much smaller, would be demolished.

2. Tract 2 is 280' x 280' and also has two structures on it and costs \$221,000. One of the buildings (approximately 6,900 square feet) could be remodeled at some future time into much needed campus space. The second building is a much smaller structure and would be demolished.

In order to finance the land purchase, the administration proposed that the current loan through the Tulsa Industrial Authority (TIA) which financed the Tulsa Campus be increased. The projected annual increased principal and interest cost from E&G funds for the land purchase totals approximately \$35,000.

President Van Horn recommended that the Board of Regents authorize the purchase of two tracts of land contiguous to the campus at a total purchase price of \$305,000.00.

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

REMODELING AND REFINANCING - TULSA CAMPUS

Current Financing

In 1979, The University of Oklahoma Board of Regents approved the lease purchase of The University of Oklahoma Health Sciences Center, Tulsa Campus through the Tulsa Industrial Authority. The \$5 million financing package included the purchase price of approximately \$2.4 million, and renovation and remodeling of the campus including the construction of the clinic building for \$2.6 million.

In 1985, the Board of Regents authorized increasing the bond indebtedness to \$5.7 million (\$100,000 has subsequently been repaid). This refinancing and additional debt was for the purchase of additional land, and remodeling and renovation projects on the current campus.

The Tulsa Industrial Authority is an agency that provides funding for non-profit and governmental agencies. In the first and second financing projects, the First National Bank and Trust Company of Tulsa has been the lead bank and has handled both projects very well. Both the Tulsa Industrial Authority and the First National Bank and Trust Company have indicated in writing their willingness to proceed with this project.

The current financing program consists of indebtedness financed at the T.E.R.N. rate. The T.E.R.N. rate is the rate at which the State of Texas borrows money on the open market for seven days. This rate was the most economical method to use when we were financing the campus. It is still the most economical rate for the financing package. The current T.E.R.N. rate is 6.5%.

Remodeling

Approximately \$400,000 is needed for the remodeling of the Storage Building and minor renovation in the Gymnasium. The remodeling of the Storage Building will provide approximately 5,500 square feet of additional clinic space. Included in this remodeling will be additional exam rooms for seeing additional patients on the Tulsa Campus plus a reception area, a business office area, nursing stations, a small conference room, lab space, physician offices, and mechanical and storage areas. The project will include new air conditioning and mechanical systems. It is anticipated that the additional clinic space will increase the clinic patient visits by 50,000 a year. The project will cost approximately \$350,000.

Currently all medical records are stored in the Storage Building. With the conversion of this building from storage to clinic space, it is important that other medical records retention space be provided on campus. Currently, the Gymnasium (which is adjacent to the current clinic space) is the most logical building to provide medical records storage. The work in the Gymnasium will renovate a small 1,800 square foot area for medical records storage for all clinics on the Campus at a cost of approximately \$50,000.

If the remodeling is authorized, the architectural and engineering services will be provided by the appropriate on-call consultant(s) appointed by the Board of Regents for Tulsa projects.

The financing of this additional \$400,000 in debt service will be provided by revenue generated by the additional patient volume on campus. Estimated annual debt service is projected to be approximately \$45,000 and will be paid entirely from "A" account activities (clinic revenues) and will not be funded by State appropriated dollars.

Long-Term Financing Surgery Buildings

In July, the Board of Regents approved the purchase of two Surgery clinic modular buildings. Original plans were to use clinic cash to purchase the buildings. It now appears more prudent to finance the buildings by expanding the Tulsa Industrial Authority debt by \$182,000. This long-term financing arrangement will give the maximum use of current clinic resources. The financing cost will be provided through rent recovery from the Surgery clinic budgets. The Tulsa Medical Education Foundation, which has already approved the operating budgets for the Surgery clinics, has increased the budget to include the rental income for this long-term financing. The Surgery clinic will provide for 10,000 additional patient visits a year. Estimated annual debt service is projected to be \$20,000.

Land Purchase

The land purchase just authorized in the preceding action will cost \$305,000 with long-term financing provided through the Tulsa Industrial Authority.

Additional Financing Summary

Financing, legal, A&E, and appraisal costs are estimated to be \$93,000 and will be included in the total debt package.

A summary of all costs is:

Purchases:

Purchase Tract 1	\$ 84,000
Purchase Tract 2	221,000

Long-Term Financing:

Surgery Clinic Modular Buildings	182,000
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Remodeling:

Remodel building for clinic space (storage building)	350,000
Renovation for medical record storage	50,000

Financing/Legal Fees/Appraisals/A&E Fees	<u>93,000</u>
	\$980,000

Tulsa Industrial Authority
Annual Debt Service Payment

	<u>Current</u>	<u>Proposed</u>	<u>Total</u>
State Funds (land purchase)	\$415,000	\$ 35,000	\$450,000
Clinics/Modular Buildings	<u>176,000</u>	<u>65,000</u>	<u>241,000</u>
	\$591,000	\$100,000	\$691,000

President Van Horn recommended that the Board of Regents authorize: (1) a \$400,000 remodeling project to convert storage space for use by the clinics; (2) long-term financing for the Surgery clinic buildings of \$182,000; (3) financing \$305,000 for land acquisition; and (4) increasing the existing \$5.6 million Tulsa Industrial Authority bond indebtedness to approximately \$6.6 million to finance these projects and related financing costs.

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

PATENT OWNERSHIP AND OPTION AGREEMENT

Dr. Francis J. Schmitz, George Lynn Cross Research Professor of Chemistry and Biochemistry, and a group of colleagues from the University of California-Santa Cruz, Oregon State University and Syntex (USA), a Delaware corporation, (collectively the Natural Products Drug Discovery Group, NPDDG) have submitted to the National Institutes of Health a proposal to conduct with NIH funding a joint research project entitled "Discovery of Marine Natural Product Antitumor Agents."

A prerequisite for funding by NIH under these circumstances is that there must be in place an agreement approved by all parties concerning the disposition of the rights to any inventions or discoveries which are made during the course of the research. An agreement has been drafted and reviewed by all parties. OU Legal Counsel and Mr. Charles A. Coddling of the University's intellectual property counsel law firm have reviewed the draft agreement and their comments have been incorporated into the final draft.

The salient provisions of the agreement are:

- a. Inventions made by a sole inventor shall be the property of the employer of that sole inventor. Joint inventions shall be jointly owned by the employers of the joint inventors.
- b. Syntex is granted the option to take a license on any invention under license terms to be negotiated at the time the option is exercised.
- c. Invention owner(s) may choose to file patent applications at their own expense. If owners choose not to file, others in the group may do so at their expense. Syntex has the option to take over filing and prosecution, on behalf of invention owners, of worldwide patent applications on any invention.
- d. The agreement requires the parties to keep each other informed concerning inventions. It also provides for exchange of information and research materials on a confidential basis.

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This agreement, if approved by the Board of Regents, takes effect upon approval of funding by NIH. If the proposal is not funded, the agreement becomes null and void. If funded, the agreement terminates upon completion of the research project.

President Van Horn recommended that the Board of Regents approve a patent ownership and license agreement among the University of California-Santa Cruz, Oregon State University, Syntex (USA), and The University of Oklahoma concerning any inventions made during the conduct of a joint research project to be funded by the National Institutes of Health.

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

PURCHASE OF ADDITIONAL STORAGE DEVICE FOR LIBRARY COMPUTER

The Library IBM 4381 Mainframe Computer was installed approximately 18 months ago to support the Automated Library Circulation System. The system has worked well, and as planned, it is now necessary to add additional disk storage capacity. In order to ensure operational and maintenance compatibility, an IBM storage device was specified and bids were circulated to IBM and IBM third-party suppliers. The DASD device will head a string which currently will include one IBM 3380BJ4 disk drive and perform controller functions. It also must attach to an existing IBM 3880-003 storage controller. The IBM plug compatible devices of Memorex or other manufacturers cannot be used in a mix and match string configuration. Therefore, the bid was circulated only to IBM and IBM third-party suppliers. No bids were received from third-party suppliers because they could only bid the item at list price and could not match IBM's educational discount as indicated below.

The only bid received was from IBM, Oklahoma City, in the amount of \$99,302.

The cost of the purchase will be charged to Account 127-602 (Library Automation - \$79,302) and 166-014 (Section 13/New College Equipment Funds - \$20,000).

This bid represents a 28% educational discount and includes an 18-month warranty on the equipment.

President Van Horn recommended that the Board of Regents approve the award of a purchase order in the amount of \$99,302 to IBM Corporation for the purchase of a Direct Access Storage Device.

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

PURCHASE OF A COMPUTER NETWORK

A computer network is needed by the Department of Family Practice, Tulsa. The equipment will serve the administration, research, undergraduate medical education, and residents of the Department. The equipment will provide each staff and faculty person access on the same network and will be used to improve administrative information processing and efficiency.

The computers will facilitate the faculty becoming more involved in research as required by the Residency Review Committee. The computers will be used for assembling, storing and evaluating data as well as for the preparation of papers and abstracts for presentation.

The computers will be used in teaching medical students. Demonstration material will be prepared on the computer and then displayed to the class from the computer. This will enable student interaction with the teaching modules. Residents will be able to utilize the computers in support of their research projects and the equipment will serve as a distribution point to communicate between residents and faculty.

To address this need, bids were sent to 11 vendors. One response was received from Computer Warehouse, Inc., Tulsa, and it was \$4,600.00 under the estimated cost. The following items will be furnished for a total cost of \$49,400.29, including installation and training:

<u>Quantity</u>	<u>Description</u>	<u>Cost</u>
1	M6064/A MacIntosh SE HD20 Lab Pack	\$24,549.81
2	B0101LL/A MacIntosh SE/30 HD40 AppleShare File Server	7,644.98
2	B0101LL/B MacIntosh SE/30 HD40 with Extended Keyboard	5,911.36
2	Irwin 5080 80MB Tape Backup/120 Tape	2,371.00
2	American Uninterruptible Power Supply	638.40
1	GCCF Personal Laser Printer	1,249.00
1	QuickMail 10-User	279.97
9	Farallon StarConnectors	202.14
13	Farallon Adaptors	103.48
22	Farallon Wall Box	88.00
2	Farallon Star Controller	1,813.00
2	Farallon Star Controller Wiring Kit	133.00
4	Farallon Cable Kit (500 feet)	210.00
2	Farallon Traffic Watch	273.00
2	Farallon CheckNet	133.00
2	Shiva NetModem	898.50
2	Shiva Telebridge	748.50
1	Security Cable Kits for 20 CPU's	599.25
1	BDT Products LaserFeeder 4-tray System	1,553.90
	Installation and Training	-0-
		<hr/>
		\$49,400.29

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Funds are available in A006098-50500 PPPTMC-Founders Doctors Hospital budget.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to Computer Warehouse, Inc. for the purchase of computer equipment and a network operating system at a total cost of \$49,400.29.

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

PURCHASE OF PAS II FLOWCYTOMETER SYSTEM

To meet research goals, the Surgery Department Laboratories are currently performing laboratory tasks on a flowcytometer at the V.A. Medical Center. Because the V.A. equipment is available only on a shared basis, usage is limited. Technical problems make working on the V.A. machine impractical for large numbers of specimens.

To facilitate and augment current studies in the field of early cancer detection and to quantify samples from study patients, the Department of Surgery is recommending the purchase of the PAS II Flowcytometer from Phoenix Flow Systems. This is a sole source because it is the only machine currently on the market that is capable of performing the tasks required to meet the Departmental research goals and collaborative studies with other departments. The purchase price includes installation, training and technical support. The flowcytometer system includes the following:

<u>Quantity</u>	<u>Description</u>	<u>Cost</u>
1	Partec PAS II Flowcytometer	\$28,825.00
1	Sorting Upgrade	15,000.00
1	ACQ-CYTE Acquisition System	17,500.00
1	Multi-Cycle Software	1,150.00
1	Multi-2D Software	950.00
1	HAMEG Dual Trace Oscilloscope	700.00
1	Hewlett-Packard Paint-Jet	<u>1,100.00</u>
		\$65,225.00

Funds are available in A000082-42500 PPP Surgery Administration budget.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to Phoenix Flow Systems for the purchase of a PAS II Flowcytometer at a total cost of \$65,225.00.

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

PURCHASE OF NATURAL GAS

Bids were recently circulated for natural gas to be furnished for the participation of the University in the OG&E Trade Electricity for Gas (T.E.G.R.) Program. Under this program, the University provides third-party gas to OG&E and receives credit on the University electricity bills. The Corporation Commission has established the 1990 program from May through September only. This program and bid apply to both the Norman Campus and the Health Sciences Center Campus.

The estimated volume for the five-month period is as follows:

Norman Campus	244,000 MMBTU	Est. Cost	\$330,620
Health Sciences Center	151,000 MMBTU	Est. Cost	<u>\$204,605</u>
			\$535,225

The net electricity credits are estimated at \$45,000 for both campuses. The natural gas is required to be produced in Oklahoma.

Bids were received as follows:

Continental Natural Gas Tulsa	\$1.355 MMBTU
Mega Natural Gas Company Tulsa	\$1.375 MMBTU
Enogex Services Corporation Oklahoma City	\$1.378 MMBTU
Twister Transmission Company Oklahoma City	\$1.41 MMBTU
Oklahoma Indian Corporation Ada	\$1.485 MMBTU
Sun Gas Transmission, L.T.D. Dallas	\$1.49 MMBTU
Oxley Petroleum Tulsa	\$1.50 MMBTU

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President Van Horn recommended that the Board of Regents approve the award of purchase orders to Continental Natural Gas, Inc. to provide natural gas for the T.E.G.R. program for the period May through September, 1990 for an estimated total of \$535,225.

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

POLICY FOR INVESTMENT OF TEMPORARILY IDLE CASH

President Van Horn recommended that the Board of Regents approve the following policy on the Investment of Temporarily Idle Cash:

The investment procedures described below are intended to govern the process of investing funds of The University of Oklahoma under the constitutional and statutory authority of the Board of Regents of The University of Oklahoma.

In order to maximize the return on investments, the Vice President for Administrative Affairs at the Health Sciences Center and Norman campuses, or their respective designees, may invest all allowable funds of the institution that can be invested through the Oklahoma State Treasurer's office for and on behalf of The University of Oklahoma Board of Regents. Such funds will originate in the Agency Special Accounts (including, but not limited to, payroll trust funds, funds transferred to construction accounts, and travel trust funds) or will be funds which are advanced by granting agencies and deposited to Agency Relationship accounts as directed by conditions required by the terms of the contract or grant or as required or permitted by terms of a bond resolution or donor requirement.

The Vice Presidents, or their respective designees, shall establish procedures to sufficiently analyze the cash flow requirements of the institution and determine the amount of funds to be invested in the time period of the investment(s) and shall direct the State Treasurer's office to invest allowable funds in instruments available through the State Treasurer's office in accordance with this policy to enable the maximum level of funds to be invested at the highest possible rate of return. The respective Vice Presidents will periodically analyze market conditions and evaluate the investment performance of the State Treasurer's office.

Interest income from investments made by the State Treasurer shall accrue to the institution's Agency Special Fund or fund from which the investment was made. The Vice Presidents shall deposit all interest income into the original accounts generating the principal invested as required by the terms of the specific grants or contracts or as required by terms of bond resolutions, donor requirements, federal regulations or other University of Oklahoma Regents' policy statements. Interest accrued by the investment of pooled funds

shall be distributed in accordance with the needs determined by the President and reported to the Board annually. The University officials designated above shall ensure that required procedures and records are maintained and available for audit by internal, external and State Auditors.

This is a modification of the policy most recently acted on in December, 1989 (page 21516).

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

FACULTY/STAFF AWARDS - COLLEGE OF BUSINESS ADMINISTRATION

The College of Business Administration would like to recognize a select group of faculty, staff and administrators with special awards for outstanding teaching and service. Detailed information on the awards follows:

<u>Title</u>	<u>Amount</u>	<u>Selected By</u>	<u>OUF Fund Source</u>
1. CBA Outstanding Staff Award	Variable (\$400-\$1,500)	Dean	Noble Foundation Grant
2. Bruce Magoon Master Teacher Award	\$2,000	Dean with recommendations from Committee A	Bruce Magoon
3. Bruce Magoon Award for (Faculty/Staff) Service Excellence	\$1,000	By Dean & Associate Dean	Bruce Magoon
4. Staff Member of the semester	\$250	Associate Dean & Admin. Assistant	Varies
5. Harold Russell Award for Teaching Excellence	\$2,000	Dean with recommendations by Committee A and Associate Dean	Harold Russell
6. Harrison Associates, Inc. Master Teacher Award	\$2,000	Dean and w/recommendations by Committee A & Associate Dean	Doane Harrison
7. Division/School Director Award for "Accomplishment of division/school and College goals and priorities"	Up to \$3,000 each	Dean & Associate Dean	CBA Dean's Council

The source of funds for these awards will be private gifts made to The University of Oklahoma Foundation for this purpose.

President Van Horn recommended that the Board of Regents approve the faculty/staff awards in the College of Business Administration for the 1989-90 year.

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

ALLIED HEALTH PROFESSIONAL PRACTICE PLAN CHANGES

The Dean and the faculty of the College of Allied Health have proposed three revisions in the policy document governing the Professional Practice Plan. The proposed changes, along with the rationale for each change, are as follows:

Original

Section IV.12.a)1)b)

One additional member-at-large elected by and from the faculty members of each department of the College who hold unmodified faculty titles. Terms of members-at-large shall be for two (2) years, except for the first year when five (5) shall be elected for a term of one (1) year.

Rationale: As currently written membership of the advisory council is limited to regular faculty (Assistant, Associate, Professor) with unmodified titles. As a large number of the faculty in the college hold temporary appointments and have modified faculty titles (modified by prefixes such as Clinical, Adjunct, Visiting), the faculty wanted to include these individuals in the pool of eligible members of the advisory council.

Section IV.12.a)2)

The Advisory Council shall meet quarterly at a time designated by the Chairperson or of six (6) members of the Advisory Council. Notice of the the meeting and an agenda will be distributed to each member at least one week prior to the meeting.

Amendments

Section IV.12.a)1)b)

One additional faculty member-at-large elected by and from the faculty members of each department of the College. Terms of members-at-large shall be for two (2) years.

Section IV.12.a)2)

The Advisory Council shall meet biannually at a time designated by the Chairperson or of six (6) members of the Advisory Council. Notice of the meeting and an agenda will be distributed to each member at least one week prior to the meeting.

Rationale: A requested change in the number of meetings from quarterly to biannually. It was found it was not necessary to meet as often as the current bylaws required.

Section IV.b.4

The Executive Committee shall meet at least bimonthly and upon the call of the Chairperson or any four (4) members of the Advisory Council. A quorum shall consist of no less than four (4) members.

Section IV.b.4

The Executive Committee shall meet at least quarterly and upon the call of the Chairperson or any four (4) members of the Advisory Council. A quorum shall consist of no less than four (4) members.

Rationale: Change in the executive committee meetings from bimonthly to quarterly. Again the current bylaws required meeting more than frequently than was believed to be necessary.

Provost Rich has approved these changes.

President Van Horn recommended that the Board of Regents approve modifications to the policy governing the College of Allied Health Professional Practice Plan as explained above.

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

SECTION 13 AND NEW COLLEGE FUNDS PROJECTS - HEALTH SCIENCES CENTER

An allocation of \$195,990 in Section 13 and New College Funds to five projects at the Health Sciences Center is proposed. At the December 20, 1989 meeting (page 21521), the Board of Regents authorized the reallocation of \$117,500 in 1987-88 and 1988-89 Section 13 and New College Funds for architectural and engineering design costs to complete construction documents for the Family Medicine Building. On February 7, 1990, the Oklahoma State Regents for Higher Education allocated and allotted an additional \$152,500 to the Family Medicine Building project which will allow completion of construction documents and specifications and services during the bidding phase. Therefore, the \$117,500 allocated from Section 13 funds will not be required for this purpose.

The reallocation of the \$117,500 and the allocation of \$78,490 from unallocated reserves is proposed for the projects listed below:

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1. Academic Services Building Elevator, Tulsa Campus \$78,490

This project requires funding for the design and installation of an elevator for handicapped access. The Academic Services Building, located south of the Administration Building, is a two-story structure with classrooms and offices on the second floor. An elevator is required to allow handicap access to the second floor and to bring the building into compliance with current codes. Design services will be provided by the University's on-call architectural consultant, Murray-Jones-Murray, so that design and construction may begin immediately.

2. Nitrous Oxide Machine Replacement \$31,100

This project involves replacement of 10 nitrous oxide machines used for dental anesthesia and the purchase of nitrous oxide "scavengers" for 18 existing machines. Nitrous oxide scavengers, required by EPA regulations, are supplied as part of the new machines and are needed for the remaining machines still in use.

3. College of Health Building Ventilation and Safety Improvements \$17,900

This project consists of ventilation and fire safety improvements in the Occupational Therapy woodworking class laboratory. Current codes require a sawdust collection system, fire sprinkler system, and a paint spray booth to remove vapors and to reduce fire hazards. Design services will be provided by Architectural and Engineering Services at the Health Sciences Center.

4. College of Health Building Asbestos Encapsulation \$ 8,000

This project will provide encapsulation of damaged asbestos-covered pipes below the fifth floor of the College of Health Building. The fifth floor renovation to create research laboratories for Clinical Dietetics requires plumbing work in the space between floors. OSHA and State regulations require encapsulation before renovation work can proceed. This work will be administered by the Office of Environmental Safety.

5. Radiation Safety Offices, Library Building \$60,500

This project consists of renovation for the Office of Radiation Safety on the first floor of the Library Building. Renovation will include offices, conference and support areas, and receiving and storage areas for radioisotopes used in research. Current department facilities in the South Pavilion are inadequate for the volume of radioactive materials being processed. Design services will be provided by Architectural and Engineering Services at the Health Sciences Center.

President Van Horn recommended that the Board of Regents (1) authorize the allocation of \$78,490 from unallocated Section 13 and New College Fund Reserves for the Academic Services Building Elevator at the Health Sciences Center, Tulsa Campus, and (2) authorize the reallocation of \$117,500 in Section 13 and New College Funds for four high priority projects.

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

PROFESSIONAL SERVICE AGREEMENTS

The following professional service agreements have been proposed:

College of Dentistry and the Oklahoma Medical Center - \$79,288

RENEWAL - The College of Dentistry will provide qualified medical staff and support to operate the Oklahoma Children's Memorial Hospital Dental Clinic which will provide Dental residents and interns learning experiences to include direct patient care services. The term of this contract is July 1, 1990 through June 30, 1991. A contract existed in fiscal year 1989-90 at a funding level of \$79,288. Funds will be deposited and expended through account G000369 - Dentistry Dental Clinic.

College of Dentistry and the Oklahoma Medical Center - \$71,940

RENEWAL - The College of Dentistry will appoint three residents to the Graduate Dental Education Program of the Oklahoma Children's Memorial Hospital Dental Clinic which will provide Dental residents learning experiences to include direct patient care services. The term of this contract is July 1, 1990 through June 30, 1991. A contract existed in fiscal year 1989-90 at a funding level of \$71,355. Funds will be deposited and expended through account G000369 - Dentistry Dental Clinic.

Radiation Safety Services and the Oklahoma Medical Center - \$45,368.15

RENEWAL - Radiation Safety Services will provide monitoring services and perform and oversee requirements of NRC, JCAH and the State of Oklahoma of all radiation emitting devices and radioactive materials located at the Oklahoma Medical Center. The Oklahoma Medical Center will reimburse Radiation Safety Services in consideration of services provided. The term of this contract is July 1, 1990 through June 30, 1991. A contract existed in fiscal year 1989-90 at a funding level of \$32,728.56. Funds will be deposited and expended through account 3853828 - Radioactive Waste Disposal Service Unit.

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Department of Pediatrics and Oklahoma Medical Center - \$53,250 and \$319,500 respectively

NEW - The Department of Pediatrics agrees to provide licensed physicians to perform in the Pediatric Evening Clinic and the Oklahoma Medical Center agrees to provide space and facilities as required. The term of the initial contract is from May 1, 1990 through June 30, 1990 with a renewal term from July 1, 1990 through June 30, 1991. Funds will be deposited and expended through account A001879 - PPP Pediatrics-Outpatient.

Department of Psychiatry and Behavioral Sciences and O'Donoghue Rehabilitation Center - \$42,800

NEW - The Department of Psychiatry and Behavioral Sciences will provide supplemental services of one qualified psychiatrist to perform rehabilitation medical services and to support resident training at the O'Donoghue Rehabilitation Center. The term of this contract is July 1, 1990 through June 30, 1991. Funds will be deposited and expended through account A300180 - PPP Psychiatry-Independent Operations.

Residency Agreement

College of Medicine-Tulsa and Veterans' Administration, Muskogee - \$500,000

NEW - The VAMC offers inpatient and outpatient clinical experience for residents and for undergraduate medical students. The clinical services provided by the residents are important to the functioning of the VAMC. The term of this contract is from July 1, 1990 through June 30, 1991. Funds will be deposited and expended through account K933090 - TMC Residency Control.

All agreements have been reviewed by OU Legal Counsel.

President Van Horn recommended that the Board of Regents approve the professional service agreements and a residency agreement for the Health Sciences Center as set forth above.

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

AEROSPACE PROGRAMS AT THE UNIVERSITY

President Van Horn recommended that the Board of Regents adopt the following resolution on the strategic importance of aerospace programs at the University:

The Board of Regents of The University of Oklahoma, as the constitutionally established authority for the governance of the University, hereby reaffirms its commitment to high-quality programs in support of aerospace and specifies that aerospace-related programs are a high priority in the strategic plan of The University of Oklahoma.

Aerospace represents a significant industry segment in the State of Oklahoma and an important focus for economic development. In recognition and support of the needs of the State, The University of Oklahoma has in the past and will in the future provide education, research, and public service activities in areas that contribute to the aerospace industry, including a number that focus specifically on aerospace.

Activities at The University of Oklahoma with a direct focus on aerospace include the following:

1. The School of Aerospace and Mechanical Engineering offers a B.S., M.S., and Ph.D. in Aerospace Engineering. Current research activities focus on composite materials in aircraft and hypersonic aerodynamics. Students in Aerospace Engineering have placed fourth or higher in the last 11 years in competition among 50 universities from throughout the United States on aerospace design projects.
2. The University has established a Center for Aerospace Programs, which includes programs in aviation management and executive training, career planning and internships, air traffic control training, the Aeronautical Institute for Research and Training, international air traffic control training, pilot training, education training programs, interdisciplinary degree programs, and youth programs.
3. Through 1990, the Federal Aviation Administration will have awarded a total of \$113 million to OU to provide Air Traffic Controller training, curriculum development, and related services. Funding for the current year amounts to \$15.7 million. Instructional services and curriculum development are provided by OU Continuing Education and Public Service staff at the Mike Monroney Aeronautical Center in Oklahoma City.
4. OU offers a baccalaureate degree in Aviation, through its Professional Studies in Education program, with multiple track options: Management, Aircraft Systems Management, and Aviation Computer Science. The curriculum meets the FAA Airway Science Program requirements.
5. OU's Aviation degree program has the highest level of accreditation available.

6. OU is the location of the Oklahoma Aerospace Academy. This summer 1,100 students and adults will receive hands-on learning in aviation on the Norman Campus.
7. OU has the Max Westheimer Airpark on the north campus.
8. OU was selected in 1990 as one of 11 new Air Force ROTC pilot training centers.
9. OU's weather and radar research activities complement the aerospace industry. The Weather Center, located on OU's north campus, includes:
 - The Center for the Analysis and Prediction of Storms (CAPS), one of the nation's first 11 National Science Foundation Science and Technology Centers.
 - The National Weather Service Forecast Office and the Next Generation Radar (NEXRAD) Operational Test Facility.
 - National Severe Storms Laboratory.
10. OU will cosponsor a seminar, "Managing in the 90's: Flight Operations and Air Worthiness Functions," in May 1990.
11. OU is the joint sponsor with the national Challenger Centers of the Teacher-in-Space Program. Four weekend workshops for precollege teachers are scheduled on campus this spring.
12. OU is a member of the University Aviation Association.
13. OU has joint projects with McDonnell/Douglas.
14. Professor Davis Egle, Director of the School of Aerospace and Mechanical Engineering; Professor Lloyd Korhonen, College of Education; and Marilyn Gottshall, assistant to the Vice Provost for Continuing Education and Public Service, serve on the Governor's Task Force on Aviation in Education.
15. OU faculty in Psychology and Industrial Engineering are doing research for Boeing on pilot helmet information display and workload.

16. OU faculty in Psychology and Industrial Engineering are doing workload analyses for the U.S. Air Force.
17. OU faculty in Engineering, Education, Business Administration, and Psychology conducted a job analysis for the Federal Aviation Administration for the development of a new air traffic control screen.
18. OU has been identified by the Civil Air Patrol and Federal Aviation Administration--two of three federal agencies congressionally mandated to provide educational services--as an official resource center.

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

ROBINSON STREET EASEMENTS

In November, 1984 (page 18194), the Board of Regents granted a right-of-way extension along Robinson Street through the City of Norman to the Oklahoma Department of Transportation. The right-of-way extension was necessary for the widening of Robinson Street between Interstate 35 and Highway 77. At that time the design for the crossing of the Santa Fe Railroad tracks was undetermined and therefore the amount of right-of-way needed between Highway 77 and the railroad was unknown. The decision that Robinson Street will cross the railroad at grade has been made. Accordingly, the amount of additional right-of-way needed for the project is minimized and is described below. The improvement of Robinson Street is of tremendous value to the Max Westheimer Airpark and Swearingen Research Park property. The road is currently two lanes wide in most areas and residential in quality. Once improved, Robinson Street will be four lanes with curbs and gutters, thus significantly enhancing access to and the appearance of the Max Westheimer Airpark and Swearingen Research Park.

The proposed new easement consists of a strip of land thirty-seven (37) feet wide on the north side of Robinson Street between Highway 77 and the Santa Fe Railroad. The legal description is:

A strip, piece or parcel of land lying in the SW/4 of Section 19, T9N, R2W of the Indian Meridian in Cleveland County, Oklahoma. Said parcel of land being more particularly described as follows: Commencing at the Southwest Corner of Section 19, T9N, R2W of the I.M.; thence S89°37'10"E a distance of 1740.38 feet; thence N00°22'50"E a distance of 33.00 feet to the Point of Beginning said point being on the North right-of-way line of Robinson Street, thence N00°22'50"E a distance of 52.00 feet to a point on the East right-of-way line U.S. Highway 77; thence S44°37'22"E a distance of 21.21 feet; thence

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S89°37'10"E a distance of 400.69 feet; thence S27°18'23"E a distance of 41.78 feet to a point on the North right-of-way line of Robinson Street; thence N89°37'10"W along said North right-of-way line a distance of 435.10 feet to the point or place of beginning, containing 0.364 acres.

In order to repair and extend drainage structures under Robinson Street when the road is widened, the City of Norman has also requested that the University grant a temporary construction easement to allow access to University property to make the improvements. This construction easement, which has four parts, will terminate following completion of the construction work.

The proposed temporary construction easement consists of four individual parcels, each consisting of a fifty foot by fifty foot area. They are described as follows:

Parcel No. T-1 - A parcel of land for a temporary easement to construct and/or relocate drainage improvements located in the SW/4 of Section 24, T9N, R3W of the I.M., more particularly described as follows: Beginning at a point on the West section line of Section 24, T9N, R3W, 50.00 feet N00°13'53"W of the SW Corner of the SW/4 of Section 24, T9N, R3W, said point being on the North right-of-way line of Robinson Street; thence N00°13'53"W along the West section line a distance of 50.00 feet; thence N89°46'07"E a distance of 50.00 feet; thence S00°13'53"E a distance of 50.00 feet to a point of the North right-of-way of Robinson Street; thence S89°46'07"W along said right-of-way a distance of 50.00 feet to the point of beginning; containing 0.057 acres more or less.

Parcel No. T-2 - A parcel of land for a temporary easement to construct and/or relocate drainage improvements located in the SW/4 of Section 24, T9N, R3W of the I.M., more particularly described as follows: Beginning at a point 1114.73 feet N89°46'07"E and 50.00 feet N00°13'53"W of the SW corner of Section 24, T9N, R3W said point being on the North right-of-way line of Robinson Street; thence N00°13'53"W a distance of 50.00 feet; thence N89°46'07"E a distance of 50.00 feet; thence S00°13'53"E a distance of 50.00 feet to a point on the North right-of-way line on Robinson Street; thence S89°46'07"W a distance of 50.00 feet along said right-of-way line to the point of beginning; containing 0.057 acres more or less.

Parcel No. T-3 - A parcel of land for a temporary easement to construct drainage improvements located in the SW/4 of Section 24, T9N, R3W of the I.M., more particularly described as follows: Beginning at a point 50.00 feet N00°13'53"E and 988.79 feet N89°46'07"E of the SE corner of the SW/4 of Section 24, T9N, R3W of the I.M. on the North right-of-way line of Robinson Street; thence N00°13'53"E a distance of 50.00 feet; thence N89°46'97"W a distance of 50.00 feet; thence S00°13'53"W a distance of 50.00 feet to a point on the North right-of-way line of Robinson Street; thence S87°46'07"E a distance of 12.50 feet; thence N00°13'53"E a distance of 5.00 feet; thence S89°46'07"E a distance of 25.00 feet; thence S00°13'53"W a distance of 5.00 feet; thence S89°46'07"E a distance of 12.50 feet to the point of beginning; containing 0.055 acres more or less.

Parcel No. T-4 - A parcel of land for a temporary easement to construct drainage improvements located in the SW/4 of Section 24, T9N, R3W of the I.M., more particularly described as follows: Beginning at a point 50.00 feet N00°13'53"E and 350.49 feet N87°46'07"W of the SE corner of the SW/4 of Section 24, T9N, R3W of the I.M. on the North right-of-way of Robinson Street; thence N89°46'07"W along said North right-of-way line a distance of 50.00 feet; thence N00°13'53"E a distance of 50.00 feet; thence S89°46'07"E a distance of 50.00 feet; thence S00°13'53"W a distance of 50.00 feet to the point of beginning; containing 0.057 acres more or less.

Both of these easements require Federal Aviation Administration concurrence.

President Van Horn recommended that the Board of Regents approve a Highway and Utility Easement and a Temporary Construction Easement for the Oklahoma Department of Transportation for the purpose of widening Robinson Street adjacent to Max Westheimer Airpark and Swearingen Research Park, subject to concurrence of the Federal Aviation Administration.

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

PROPOSALS, CONTRACTS, AND GRANTS

Summaries of proposals for research and training contracts and grants for the Norman Campus and for the Health Sciences Center for March, 1990 were 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.

A summary of the information presented and fiscal year 1989 and fiscal year 1990 month and year-to-date data is as follows:

	<u>Fiscal Year 1990</u>		<u>Fiscal Year 1989</u>	
	<u>March</u>	<u>Year-to-Date</u>	<u>March</u>	<u>Year-to-Date</u>
<u>Norman Campus</u>				
Proposals Submitted	\$27,572,256	\$90,479,038	\$14,010,188	\$118,233,345
Grant & Contract Awards	9,112,824	37,003,988	1,289,419	34,412,483
Total Expenditures	3,437,628	30,865,016	2,937,583	28,641,435

Health Sciences Center

Proposals Submitted	\$ 2,451,561	\$32,296,346	\$ 1,560,584	\$ 33,135,622
Grant & Contract Awards	3,028,396	22,924,564	1,219,721	16,959,474
Total Expenditures	1,656,076	14,184,400	1,528,305	12,060,644

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

LEASE OF FAMILY MEDICINE CLINIC, NORTH

The facility currently leased to the Family Medicine Clinic, North, 400 N.E. 50th Street in Oklahoma City, is owned by Health Sciences Facility, Inc. The Health Sciences Center desires to renew the annual lease with Health Sciences Facility, Inc. for fiscal year 1990-91 and agrees to pay HSF, Inc. \$54,999.96 for the 5,737 gross square foot facility (approximately \$9.59 per gross square foot). The cost of the lease includes equipment and furnishings. This is the same cost as the current lease.

Funds are available in the Health Sciences Center's Space, Lease and Rental Budget account 1717051 for payment of the lease.

President Van Horn recommended the Board of Regents approve a renewal lease with Health Sciences Facility, Inc. for the Family Medicine Clinic, North for the period July 1, 1990 through June 30, 1991 at an annual cost of \$54,999.96.

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

WHITEHAND HALL WINDOW REPLACEMENT

At their July 1989 meeting (page 21266), the Board of Regents awarded a contract in the amount of \$90,920 to Commercial Glass and Material, Inc. for the Whitehand Hall Window Replacement project. The installation work has been completed. University staff has reviewed the work and has created a punch list of corrective items for the contractor to correct. Final payment will be made upon completion of these outstanding items.

The total project budget for this work is \$121,000. Additional interior repair work is to be undertaken by Physical Plant as part of an interior renovation project.

President Van Horn recommended that the Board of Regents (1) accept the Whitehand Hall Window Replacement project as substantially complete and (2) authorize final payment to the contractor, Commercial Glass and Material, Inc., upon completion of all punch list items.

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

COLLEGE OF NURSING ORGANIZATION

The following information was included in the agenda for the information of the Regents and was reviewed briefly by Dean Forni:

In past years, the academic programs of the College of Nursing were organized into a baccalaureate division and a graduate division, each under a director. All graduate division faculty hold doctoral degrees whereas baccalaureate division faculty may hold masters degrees only.

This organization was appropriate while the graduate division was being built and the Master of Science teaching programs were being developed in Oklahoma City and Tulsa. However, now that the graduate programs are well established, it is more appropriate for the College to be organized along disciplinary lines. That encourages effective collaboration between graduate and baccalaureate faculty in each discipline.

Dean Forni has worked with her faculty over reorganizing the College along disciplinary lines. As a result, it is planned that the baccalaureate and graduate divisions will be replaced by three new divisions. These will be Adult Nursing, Maternal and Child Health Nursing, and Psychiatric-Mental Health/Community Health Nursing. Each will be under a director.

The result will be that masters and doctorally prepared faculty with like interests and expertise will be grouped together so that they can reinforce each other in the development of quality in education and research in their fields. That should strengthen the College academically.

Neither the old divisions nor those described above are budget units, so formal Regents' action is not requested, but the changes are of interest and importance and are described here for information and comment before implementation.

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Dean Forni also plans to reorganize the associate and assistant dean positions of the College so that the associate dean will be responsible for academic affairs and an assistant dean for public and support services will be responsible for continuing education, multimedia, student/alumni affairs, and clinical practice.

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 January 1, 1990 and March 31, 1990.

Norman Campus

<u>Item</u>	<u>Department</u>	<u>Bidder</u>	<u>Amount</u>
Parking Gate Systems	Parking and Traffic	OKC Automatic Door	\$61,400.00
Lease Of Copier/ Duplicator	Center for Economic and Management Research	Eastman/Kodak	\$67,665.00
Printing Paper	Printing Services	Zellerbach	\$41,085.00

Health Sciences Center

Densitometer	Pediatrics	Hologic, Inc.	\$59,000.00
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This report was presented for information. No action was required.

REPORT OF ASSOCIATES AND PRESIDENT'S PARTNERS COMMITMENTS

ASSOCIATES FUNDS:

Following is the commitment of funds of The University of Oklahoma Associates for the period January 1 through March 31, 1990:

Academic Support

Architecture - International Conference on Design Pluralism	\$12,000.00
Library Exhibit - History of O.U.	200.00

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Arts and Sciences Native American Project	30,000.00
The Music of Bunraku	10,000.00
OU Research Today	8,000.00
History of Science Conference	9,750.00
Regents' Awards (awards approved at March 8, 1990 meeting)	60,000.00
Centennial Commemorative Print	500.00

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

College of Business Administration

Academic Support	\$10,154.17
Scholarships/Fellowships	1,450.00

College of Education

University Promotion	\$ 412.81
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College of Geosciences

Academic Support	\$ 7,449.85
Scholarships/Fellowships	2,000.00

College of Law

Academic and Research Support	\$ 6,928.54
University Promotion	2,391.11
Awards and Honors	850.00
Academic Travel	345.00
Honorarium	1,000.00

College of Fine Arts

Academic Support	\$ 2,850.00
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PRESIDENT'S PARTNERS FUNDS:

Following is the commitment of funds of The University of Oklahoma President's Partners for the period January 1 through March 31, 1990:

Employee Executive Council Awards	\$ 4,620.00
Centennial Campaign Administrative	12,485.00

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

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.

President Van Horn recommended that the Board of Regents approve the academic tenure actions presented below to be effective July 1, 1990.

Tenure Granted

Norman Campus

Edmund N. Hilliard, Associate Professor of Landscape Architecture
Paul E. Minnis, Assistant Professor of Anthropology
John S. Downard, Assistant Professor of Botany and Microbiology
Richard C. Henry, Assistant Professor of Physics and Astronomy
G. Lee Willinger, Assistant Professor of Accounting

Michael R. Buckley, Associate Professor of Management
Michael L. Angelotti, Professor of Education
Robert L. Shambaugh, Associate Professor of Chemical Engineering and
Materials Science
Fred N. Lee, Assistant Professor of Electrical Engineering and
Computer Science
Lawrence M. Leemis, Assistant Professor of Industrial Engineering
Barry L. Weaver, Assistant Professor of Geology and Geophysics
Anita F. Hill, Associate Professor of Law

Health Sciences Center

Edward J. Berbari, Associate Professor of Medicine
Paul V. Carlile, Jr., Assistant Professor of Medicine
Carolyn R. Corn, Assistant Professor of Medicine
Linda D. Cowan, Associate Professor of Biostatistics and Epidemiology

James D. Fortenberry, Assistant Professor of Medicine
Michael S. Gilmore, Assistant Professor of Microbiology and
Immunology
Ralph T. Guild, III, Assistant Professor of Medicine
Diane Kittredge, Assistant Professor of Pediatrics
John P. Kuebler, Assistant Professor of Medicine

Mary E. Martin, Assistant Professor of Oral Diagnosis and Radiology
Jesus E. Medina, Assistant Professor of Otorhinolaryngology
Kimball A. Miller, Associate Professor of Pediatrics, Tulsa
Robert C. Miller, Assistant Professor of Operative Dentistry
James W. Mold, Assistant Professor of Family Medicine

Leonard N. Slater, Assistant Professor of Medicine
Robert G. Small, Professor of Ophthalmology
Robert A. Wild, Associate Professor of Obstetrics and Gynecology

Tenure Not Granted

Kermit J. Rohrbach, Assistant Professor of Accounting
Fredric C. Arnold, Assistant Professor of Petroleum and Geological
Engineering
Der-Duen Sheu, Assistant Professor of Geology and Geophysics

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

ACADEMIC PERSONNEL ACTIONS

NORMAN CAMPUS:

Leaves of Absence:

Sabbatical Leaves of Absence:

Stephen C. Anderson, Associate Professor of Social Work and Practicum Coordinator, School of Social Work, sabbatical leave of absence with half pay, September 1, 1990 to July 1, 1991. To do research.

Thomas D. Carey, Professor of Music, sabbatical leave of absence with half pay, August 16, 1990 to May 15, 1991. To study and perform.

H. Wayland Cummings, Professor of Communication, sabbatical leave of absence with full pay, January 1, 1991 to May 16, 1991. To study and do research.

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George D. Economou, Professor and Chair of English, sabbatical leave of absence with full pay, July 1, 1990 to January 1, 1991. To write and do research.

Davis M. Egle, Professor and Director of Aerospace and Mechanical Engineering, sabbatical leave of absence with half pay, July 1, 1990 to July 1, 1991. To do research and study.

Arnulf P. Hagen, Professor of Chemistry and Biochemistry, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research and write.

Andrew J. Heisserer, Professor of History and Curator of Ancient Art and Archaeology, Oklahoma Museum of Natural History, sabbatical leave of absence with half pay, August 16, 1990 to May 16, 1991. To write.

Theodore Herstand, Professor of Drama, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To write.

Larry B. Hill, Professor of Political Science, sabbatical leave of absence with half pay, August 16, 1990 to May 16, 1991. To travel, do research, and write.

Barbara G. Hillyer, Associate Professor of Human Relations and of Women's Studies, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research and write.

Jack J. Kasulis, Associate Professor of Business Administration, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research and write.

Lawrence S. Larsen, Associate Professor of Modern Languages, Literatures, and Linguistics, sabbatical leave of absence with full pay, January 1, 1991 to May 16, 1991. To do research and write.

Michael A. Mares, Professor of Zoology; Curator of Mammals and Director, Oklahoma Museum of Natural History, sabbatical leave of absence with full pay, September 15, 1990 to December 15, 1990 and February 15, 1991 to May 15, 1991. To travel, do research, and write.

Carolyn S. Morgan, Associate Professor of Sociology, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research.

David R. Morgan, Professor of Political Science, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research and write.

Donna J. Nelson, Associate Professor of Chemistry and Biochemistry, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To travel and do research.

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Vivien W. Ng, Associate Professor of History, sabbatical leave of absence with half pay, August 16, 1990 to May 16, 1991. To write and do research.

R. Paul Philp, George Lynn Cross Research Professor and Joe and Robert Klabzuba Professor of Geology and Geophysics, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To travel and do research.

Sandra L. Ragan, Associate Professor of Communication, sabbatical leave of absence with full pay, January 1, 1991 to May 16, 1991. To do research.

Richard Resco, Associate Professor of Mathematics, sabbatical leave of absence with half pay, August 16, 1990 to May 16, 1991. To do research.

Osborne M. Reynolds, Jr., Professor of Law, sabbatical leave of absence with full pay, January 1, 1991 to May 16, 1991. To write.

Bruce A. Roe, Professor of Chemistry and Biochemistry, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To travel and do research.

Albert D. Smouse, Professor of Education and Chair of Educational Psychology, sabbatical leave of absence with full pay, July 1, 1990 to January 1, 1991. To do research and teach.

Robert G. Spector, Professor of Law, sabbatical leave of absence with full pay, January 1, 1991 to May 16, 1991. To write.

Bryan E. Stanhouse, Associate Professor of Finance, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research.

Leo H. Whinery, Professor of Law, sabbatical leave of absence with full pay, August 16, 1990 to January 1, 1991. To do research and write.

Appointments or Reappointments:

John Adam Morton, Ph.D., Paul and Carol Daube Sutton Chair in the Humanities and Visiting Professor of Philosophy, annual rate of \$65,000 for 9 months (\$7,222.22 per month), August 16, 1990 through May 15, 1991. Paid from 127-278, Philosophy, pos. 701.60.

Murray Charles Gilbert, Ph.D., Director and Professor of Geology and Geophysics with tenure, annual rate of \$85,000 for 12 months (\$7,083.33 per month), June 1, 1990. Paid from 127-242, Geology and Geophysics, pos. 1.60.

Roger Adams Young, Ph.D., Associate Professor of Geology and Geophysics, annual rate of \$42,000 for 9 months (\$4,666.67 per month), December 1, 1990 through May 15, 1991. Paid from 127-242, Geology and Geophysics, pos. 7.60.

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Willie Earl Gist, Ph.D., Assistant Professor of Accounting, annual rate of \$59,000 for 9 months (\$6,555.56 per month), August 16, 1990 through May 15, 1991. Paid from 127-213, Business Administration Instruction, pos. 17.60.

Michael Thomas Ashby, Ph.D., Assistant Professor of Chemistry and Biochemistry, annual rate of \$32,000 for 9 months (\$3,555.55 per month), August 16, 1990 through May 15, 1991. Paid from 127-221, Chemistry and Biochemistry, pos. 3.60, and 127-421, Chemistry and Biochemistry Research, pos. 3.65.

Eric Mark Kramer, Ph.D., Assistant Professor of Communication, annual rate of \$35,000 for 9 months (\$3,888.89 per month), August 16, 1990 through May 15, 1991. Paid from 127-290, Communication, pos. 19.60, and 127-490, Communication Research, pos. 19.65.

Anne Maydan Nicotera, Assistant Professor of Communication, annual rate of \$32,000 for 9 months (\$3,555.56 per month), August 16, 1990 through May 15, 1991. If Ph.D. not completed by August 16, 1990, title to be changed to Acting Assistant Professor of Communication and salary changed to \$30,000 for 9 months. Paid from 127-290, Communication, pos. 6.60, and 127-490, Communication Research, pos. 6.65.

Joseph Bart Walther, Assistant Professor of Communication, annual rate of \$33,000 for 9 months (\$3,666.67 per month), August 16, 1990 through May 15, 1991. If Ph.D. not completed by August 16, 1990, title to be changed to Acting Assistant Professor of Communication and salary changed to \$31,000 for 9 months. Paid from 127-290, Communication, pos. 11.60, and 127-490, Communication Research, pos. 11.65.

Joonmo Cho, Assistant Professor of Economics, annual rate of \$41,000 for 9 months (\$4,556.00 per month), August 16, 1990 through May 15, 1991. If Ph.D. not completed by August 16, 1990, title to be changed to Acting Assistant Professor of Economics and salary changed to \$38,000 for 9 months. Paid from 127-213, Business Administration Instruction, pos. 56.60.

A. Loraine Dunn, Assistant Professor of Education, annual rate of \$30,000 for 9 months (\$3,333.33 per month), August 16, 1990 through May 15, 1991. If dissertation not defended by August 1, 1990, appointment to be delayed until January 1, 1991. If not complete by January 1, 1991, offer is null and void. Paid from 127-343, Instructional Leadership and Academic Curriculum, pos. 12.60.

Baohua Jin, Assistant Professor of Journalism and Mass Communication, annual rate of \$31,500 for 9 months (\$3,500.00 per month), August 16, 1990 through May 15, 1991. Paid from 127-256, Journalism and Mass Communication, pos. 5.60, and 127-456, Journalism and Mass Communication Research, pos. 5.65.

Mary Jeannine Marcus, Assistant Professor of Journalism and Mass Communication, annual rate of \$31,000 for 9 months (\$3,444.44 per month), August 16, 1990 through May 15, 1991. Paid from 127-256, Journalism and Mass Communication, pos. 6.60, and 127-456, Journalism and Mass Communication Research, pos. 6.65.

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Vijay Sethi, Ph.D., Assistant Professor of Management, annual rate of \$60,000 for 9 months (\$6,667.00 per month), August 16, 1990 through May 15, 1991. Paid from 127-213, Business Administration Instruction, pos. 116.60.

Edward Arthur Baron, Ph.D., Assistant Professor of Physics and Astronomy, annual rate of \$35,000 for 9 months (\$3,888.89 per month), August 16, 1990 through May 15, 1991. Paid from 127-281, Physics and Astronomy, pos. 6.60, and 127-481, Physics and Astronomy Research, pos. 127-481.

*James B. Gordon, reappointed Knowledge Engineer, Center for Artificial Intelligence, annual rate of \$42,000 for 12 months (\$3,500.00 per month), April 1, 1990 through July 31, 1990. Paid from 157-989, AT&T.

Changes:

William O. Ray, Associate Professor of Mathematics, title changed from Assistant Dean to Associate Dean, Graduate College, April 1, 1990.

*Zbigniew W. Sorbjan, reappointed Research Scientist, transferred from Center for Analysis and Prediction of Storms to Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$42,000 for 12 months (\$3,500.00 per month), January 1, 1990 through June 30, 1990. Paid from 155-870, Cooperative Institute for Mesoscale Meteorological Studies I, pos. 905.65.

Resignations and/or Terminations:

Dennis E. Garrett, Assistant Professor of Marketing, May 15, 1990.

Joyce Zonana, Assistant Professor of English and of Women's Studies, May 15, 1990.

Retirements:

Paul E. Dannelley, Jr., Associate Professor of Journalism and Mass Communication, May 15, 1990; named Professor Emeritus of Journalism and Mass Communication.

Thomas L. Sorey, Professor of Architecture, May 15, 1990; named Professor Emeritus of Architecture.

Patrick K. Sutherland, Professor of Geology and Geophysics, Head Curator, Earth Sciences and Curator of Invertebrate Paleontology, Oklahoma Museum of Natural History, May 15, 1990; named Professor Emeritus of Geology and Geophysics.

*Paid from grant funds; subject to availability of funds

HEALTH SCIENCES CENTER:

Leaves of Absence:

Sabbatical Leaves of Absence:

Leann Olansky, Associate Professor of Medicine, sabbatical leave of absence with half pay, July 1, 1990 through June 30, 1991. To do research and develop a program of study.

Ronald L. Shew, Assistant Professor of Anatomical Sciences, sabbatical leave of absence with full pay, September 1, 1990 through February 28, 1991. To do research.

Jean J. Vanhoutte, Professor and Vice Chair of Radiological Sciences, sabbatical leave of absence with full pay, October 1, 1990 through March 31, 1991. To do research and study.

Sick Leave of Absence

Rachel S. Barkley, Assistant Professor, Program Director, and Vice Chair of Clinical Dietetics, sick leave of absence with full pay, February 28, 1990 to June 4, 1990.

Appointments or Reappointments:

George L. Dale, Ph.D., Associate Professor of Medicine, annual rate of \$33,000 for 12 months (\$2,750.00 per month), July 1, 1990 through June 30, 1991. Paid from D031900, Medicine Operational.

Michael Frank Campbell, Assistant Professor of Communication Disorders, FTE: \$42,019, annual base salary of \$37,019 for 12 months (\$3,084.92 per month), PPP: \$5,000, April 1, 1990 through June 30, 1990. Paid from Veterans' Administration Medical Center.

Neal David Clemenson, M.D., Assistant Professor of Family Medicine, annual rate of \$55,000 for 12 months (\$4,583.33 per month), July 1, 1990 through June 30, 1991. Paid from G00909130001, Dean's Fund Family Medicine.

Denise Elizabeth Flori, Assistant Professor of Family Medicine, annual rate of \$39,500 for 12 months (\$3,291.67 per month), August 1, 1990 through June 30, 1991. Paid from G00909130001, Dean's Fund, Family Medicine.

Karen J. Beckman, M.D., Assistant Professor of Medicine, annual rate of \$60,000 for 12 months (\$5,000.00 per month), July 1, 1990 through June 30, 1991. Paid from D031900, Medicine Operational.

Eli Reshef, M.D., Assistant Professor of Obstetrics and Gynecology, annual rate of \$50,000 for 12 months (\$4,166.67 per month), July 1, 1990 through June 30, 1991. Paid from A000673, Obstetrics-Gynecology Endocrinology.

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Donald D. Horton, Assistant Professor of Surgery, annual rate of \$50,000 for 12 months (\$4,166.66 per month), July 1, 1990 through June 30, 1991. Paid from A000282, PPP Surgery-Neurosurgery.

Changes:

- *M. DeWayne Andrews, Professor of Medicine, salary changed from annual rate of \$84,541 for 12 months (\$7,045.08 per month) to annual rate of \$84,877 for 12 months (\$7,073.08 per month), January 14, 1990.
- *Linda T. Archer, Assistant Professor of Pathology, salary changed from annual rate of \$42,600 for 12 months (\$3,550.00 per month) to annual rate of \$45,782 for 12 months (\$3,815.17 per month), January 1, 1990 through June 30, 1990.
- *Carmen B. Bahr, Associate Professor of Medicine, salary changed from annual rate of \$89,621 for 12 months (\$7,468.42 per month) to annual rate of \$94,982 for 12 months (\$7,915.17 per month), January 14, 1990.
- *Mary Z. Baker, Instructor in Medicine, salary changed from annual rate of \$50,000 for 12 months (\$4,166.67 per month) to annual rate of \$52,665 for 12 months (\$4,388.75 per month), January 14, 1990 through June 30, 1990.
- *Barbara L. Bane, Assistant Professor of Pathology, salary changed from annual rate of \$45,000 for 12 months (\$3,750.00 per month) to annual rate of \$61,841 for 12 months (\$5,153.42 per month), January 1, 1990 through June 30, 1990.
- *Mary A. Bauman, Assistant Professor of Medicine, salary changed from annual rate of \$55,000 for 12 months (\$4,583.33 per month) to annual rate of \$55,613 for 12 months (\$4,634.42 per month), January 14, 1990 through June 30, 1990.
- *Sylvia S. Bottomley, Professor of Medicine and Adjunct Associate Professor of Pathology, salary changed from annual rate of \$72,058 for 12 months (\$6,004.83 per month) to annual rate of \$75,412 for 12 months (\$6,284.33 per month), January 14, 1990.
- *Ronald D. Brown, Professor of Medicine, salary changed from annual rate of \$67,821 for 12 months (\$5,651.75 per month) to annual rate of \$68,492 for 12 months (\$5,707.67 per month), January 14, 1990.
- *Roger A. Brumback, Professor of Pathology, Adjunct Associate Professor of Neurology, of Pediatrics, and of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$63,349 for 12 months (\$5,279.08 per month) to annual rate of \$71,749 for 12 months (\$5,979.08 per month), January 1, 1990 through June 30, 1990.
- *Robert T. Buchanan, Professor of Surgery, salary changed from annual rate of \$42,800 for 12 months (\$3,566.67 per month) to annual rate of \$44,036 for 12 months (\$3,669.67 per month), February 1, 1990 through June 30, 1990.

*Increase paid from VA Hospital.

May 9, 1990

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- *Paul V. Carlile, Assistant Professor of Medicine, salary changed from annual rate of \$62,409 for 12 months (\$5,200.75 per month) to annual rate of \$66,192 for 12 months (\$5,516.00 per month), January 14, 1990 through June 30, 1990.
- *Philip C. Comp, Professor of Medicine and Clinical Assistant Professor of Pathology, salary changed from annual rate of \$64,335 for 12 months (\$5,361.25 per month) to annual rate of \$65,006 for 12 months (\$5,417.17 per month), January 14, 1990.
- *Carolyn R. Corn, Assistant Professor of Medicine, salary changed from annual rate of \$59,087 for 12 months (\$4,923.92 per month) to annual rate of \$61,947 for 12 months (\$5,162.25 per month), January 14, 1990 through June 30, 1990.
- *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 \$92,681 for 12 months (\$7,723.42 per month) to annual rate of \$93,081 for 12 months (\$7,756.75 per month), January 14, 1990.
- *Edward R. Eichner, Professor of Medicine and Clinical Professor of Pathology, salary changed from annual rate of \$75,020 for 12 months (\$6,251.67 per month) to annual rate of \$75,691 for 12 months (\$6,307.58 per month), January 14, 1990.
- *Ronald C. Elkins, Professor and Vice Chair of Surgery and Chief, Thoracic Surgery Section, salary changed from annual rate of \$72,568 for 12 months (\$6,047.33 per month) to annual rate of \$72,753 for 12 months (\$6,062.75 per month), February 1, 1990.
- *James P. Elrod, Assistant Professor of Pathology, salary changed from annual rate of \$49,440 for 12 months (\$4,120.00 per month) to annual rate of \$49,583 for 12 months (\$4,131.92 per month), January 1, 1990 through June 30, 1990.
- *Robert B. Epstein, Eason Professor of Medicine and Adjunct Professor of Pathology, salary changed from annual rate of \$79,704 for 12 months (\$6,642.00 per month) to annual rate of \$83,058 for 12 months (\$6,921.50 per month), January 14, 1990.
- *Aly Fahmy, Professor of Pathology and Adjunct Professor of Clinical Laboratory Sciences, salary changed from annual rate of \$89,794 for 12 months (\$7,482.83 per month) to annual rate of \$99,482 for 12 months (\$8,290.17 per month), January 1, 1990.
- *Douglas P. Fine, Professor of Medicine and Adjunct Professor of Microbiology and Immunology, salary changed from annual rate of \$79,107 for 12 months (\$6,592.25 per month) to annual rate of \$82,461 for 12 months (\$6,871.75 per month), January 14, 1990.

*Increase paid from VA Hospital

May 9, 1990

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*Dayl J. Flournoy, Professor of Pathology, Adjunct Professor of Microbiology and Immunology, of Clinical Laboratory Sciences, and of Biostatistics and Epidemiology, and Clinical Associate Professor of Nursing, salary changed from annual rate of \$46,473 for 12 months (\$3,872.75 per month) to annual rate of \$52,541 for 12 months (\$4,378.42 per month), January 1, 1990 through June 30, 1990.

*Ronald L. Gillum, Professor of Pathology, Section Head, Oklahoma Teaching Hospital Clinical Laboratory, and Adjunct Associate Professor of Clinical Laboratory Sciences, salary changed from annual rate of \$67,333 for 12 months (\$5,611.08 per month) to annual rate of \$69,084 for 12 months (\$5,757.00 per month), January 1, 1990 through June 30, 1990.

Stephen R. Glore, Assistant Professor of Clinical Dietetics, tenure probationary period extended to June 30, 1993.

*David J. Gower, Assistant Professor of Surgery and Adjunct Assistant Professor of Anatomical Sciences, salary changed from annual rate of \$39,280 for 12 months (\$3,273.33 per month) to annual rate of \$40,298 for 12 months (\$3,358.17 per month), March 1, 1990 through June 30, 1990.

*Barry A. Gray, Professor of Medicine, salary changed from annual rate of \$73,897 for 12 months (\$6,158.08 per month) to annual rate of \$76,978 for 12 months (\$6,414.83 per month), January 14, 1990.

*Ronald A. Greenfield, Associate Professor of Medicine, salary changed from annual rate of \$60,395 for 12 months (\$5,032.92 per month) to annual rate of \$64,178 for 12 months (\$5,348.17 per month), January 14, 1990.

Curtis R. Gruel, title changed from Clinical Assistant Professor to Assistant Professor of Orthopaedic Surgery and Rehabilitation, salary changed from without remuneration to annual rate of \$60,000 for 12 months (\$5,000.00 per month), April 1, 1990 through June 30, 1990. Paid from 1212212, Orthopaedic Surgery; 8033211, Children's Memorial Hospital Reimbursement; and A000077, PPP Orthopaedic Surgery.

*Ralph T. Guild, Assistant Professor of Medicine, salary changed from annual rate of \$58,041 for 12 months (\$4,836.75 per month) to annual rate of \$58,654 for 12 months (\$4,887.83 per month), January 14, 1990 through June 30, 1990.

*Karen K. Hamilton, Assistant Professor of Medicine, salary changed from annual rate of \$55,288 for 12 months (\$4,607.33 per month) to annual rate of \$55,853 for 12 months (\$4,654.42 per month), January 14, 1990 through June 30, 1990.

*John B. Harley, Associate Professor of Medicine and Adjunct Associate Professor of Microbiology and Immunology, salary changed from annual rate of \$81,313 for 12 months (\$6,776.08 per month) to annual rate of \$83,992 for 12 months (\$6,999.33 per month), January 14, 1990.

*Increase paid by VA Hospital

May 9, 1990

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- *Sandra Harris, Assistant Professor of Medicine, salary changed from annual rate of \$58,635 for 12 months (\$4,886.25 per month) to annual rate of \$64,511 for 12 months (\$5,375.92 per month), January 14, 1990 through June 30, 1990.
- *John R. Harvey, Assistant Professor of Medicine, salary changed from annual rate of \$54,509 for 12 months (\$4,542.42 per month) to annual rate of \$56,225 for 12 months (\$4,685.42 per month), January 14, 1990 through June 30, 1990.
- *Michael D. Hughson, Associate Professor of Pathology, salary changed from annual rate of \$50,000 for 12 months (\$4,166.67 per month) to annual rate of \$66,768 for 12 months (\$5,564.00 per month), January 1, 1990 through June 30, 1990.
- *Mark Huycke, Assistant Professor of Medicine, salary changed from annual rate of \$55,750 for 12 months (\$4,645.83 per month) to annual rate of \$57,167 for 12 months (\$4,763.92 per month), January 14, 1990 through June 30, 1990.
- *Warren M. Jackman, Associate Professor of Medicine, salary changed from annual rate of \$55,256 for 12 months (\$4,604.67 per month) to annual rate of \$56,878 for 12 months (\$4,739.83 per month), January 14, 1990.
- *Donald J. Kastens, Assistant Professor of Medicine, salary changed from annual rate of \$54,000 for 12 months (\$4,500.00 per month) to annual rate of \$54,587 for 12 months (\$4,548.92 per month), January 14, 1990 through June 30, 1990.
- *Christian E. Kaufman, Professor of Medicine, salary changed from annual rate of \$69,351 for 12 months (\$5,779.25 per month) to annual rate of \$70,393 for 12 months (\$5,866.08 per month), January 14, 1990.
- *David C. Kem, Professor of Medicine, salary changed from annual rate of \$77,509 for 12 months (\$6,459.08 per month) to annual rate of \$80,863 for 12 months (\$6,738.58 per month), January 14, 1990.
- *Gary T. Kinasewitz, Professor of Medicine, Chief, Pulmonary Disease and Critical Care Section, Department of Medicine, and Adjunct Professor of Physiology, salary changed from annual rate of \$80,000 for 12 months (\$6,666.67 per month) to annual rate of \$80,336 for 12 months (\$6,694.67 per month), January 14, 1990.
- *John P. Kuebler, Assistant Professor of Medicine, salary changed from annual rate of \$60,329 for 12 months (\$5,027.42 per month) to annual rate of \$61,473 for 12 months (\$5,122.75 per month), January 14, 1990 through June 30, 1990.
- *Ralph Lazzara, George Lynn Cross Research Professor and Natalie O. Warren Professor of Medicine, salary changed from annual rate of \$86,756 for 12 months (\$7,229.67 per month) to annual rate of \$90,110 for 12 months (\$7,509.17 per month), January 14, 1990.

*Increase paid by VA Hospital

May 9, 1990

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- *Jerry D. Leu, Assistant Professor of Medicine, salary changed from annual rate of \$65,000 for 12 months (\$5,416.67 per month) to annual rate of \$65,634 for 12 months (\$5,469.50 per month), January 14, 1990 through June 30, 1990.
- *David C. Levin, Professor of Medicine, salary changed from annual rate of \$66,924 for 12 months (\$5,577.00 per month) to annual rate of \$69,607 for 12 months (\$5,800.58 per month), January 14, 1990.
- *Norman S. Levine, Professor of Surgery and Chief, Plastic Surgery Section, salary changed from annual rate of \$51,358 for 12 months (\$4,279.83 per month) to annual rate of \$51,757 for 12 months (\$4,313.08 per month), February 1, 1990.
- *N. Robert Markowitz, Professor of Surgery, Chief of Oral and Maxillofacial Surgery, College of Medicine, and Clinical Assistant Professor of Oral Surgery, College of Dentistry, salary changed from annual rate of \$51,000 for 12 months (\$4,250.00 per month) to annual rate of \$51,953 for 12 months (\$4,329.42 per month), February 1, 1990 through June 30, 1990.
- *D. Robert McCaffree, Professor of Medicine, salary changed from annual rate of \$67,404 for 12 months (\$5,617.00 per month) to annual rate of \$68,410 for 12 months (\$5,700.83 per month), January 14, 1990.
- *Gale A. McCarty, Associate Professor of Medicine, salary changed from annual rate of \$50,000 for 12 months (\$4,166.67 per month) to annual rate of \$50,613 for 12 months (\$4,217.75 per month), January 14, 1990 through June 30, 1990.
- *Terence L. McDowell, Assistant Professor of Pathology and Adjunct Instructor in Clinical Laboratory Sciences, salary changed from annual rate of \$37,997 for 12 months (\$3,166.42 per month) to annual rate of \$42,989 for 12 months (\$3,582.42 per month), January 1, 1990 through June 30, 1990.
- *John A. Mohr, Professor of Medicine and Adjunct Associate Professor of Microbiology and Immunology, salary changed from annual rate of \$86,169 for 12 months (\$7,180.75 per month) to annual rate of \$88,633 for 12 months (\$7,386.08 per month), January 14, 1990.
- Razia S. Muneer, Assistant Professor of Pediatrics, tenure probationary period extended to June 30, 1992.
- *Leann Olansky, Associate Professor of Medicine, salary changed from annual rate of \$59,000 for 12 months (\$4,916.67 per month) to annual rate of \$60,006 for 12 months (\$5,000.50 per month), January 14, 1990.
- *Samuel R. Oleinick, Professor of Medicine, Assistant Dean for Continuing Medical Education, College of Medicine, and Adjunct Professor of Microbiology and Immunology, salary changed from annual rate of \$81,698 for 12 months (\$6,808.17 per month) to annual rate of \$85,723 for 12 months (\$7,143.58 per month), January 14, 1990.

*Increase paid from VA Hospital

May 9, 1990

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- *Edwin G. Olson, Associate Professor of Medicine, salary changed from annual rate of \$58,835 for 12 months (\$4,902.92 per month) to annual rate of \$59,506 for 12 months (\$4,958.83 per month), January 14, 1990.
- *James A. Pederson, Professor of Medicine, salary changed from annual rate of \$75,703 for 12 months (\$6,308.58 per month) to annual rate of \$80,399 for 12 months (\$6,699.92 per month), January 14, 1990.
- *Frank J. Pikul, Assistant Professor of Pathology, salary changed from annual rate of \$38,850 for 12 months (\$3,237.50 per month) to annual rate of \$38,148 for 12 months (\$3,179.00 per month), January 1, 1990 through June 30, 1990.
- *Jan V. Pitha, Associate Professor of Pathology and Adjunct Associate Professor of Dermatology, salary changed from annual rate of \$89,794 for 12 months (\$7,482.83 per month) to annual rate of \$99,482 for 12 months (\$8,290.17 per month), January 1, 1990.
- *Rajesh Prasad, Instructor in Medicine, salary changed from annual rate of \$41,208 for 12 months (\$3,434.00 per month) to annual rate of \$42,443 for 12 months (\$3,536.92 per month), February 25, 1990 through June 30, 1990.
- *John D. Randolph, Assistant Professor of Surgery, salary changed from annual rate of \$50,000 for 12 months (\$4,166.67 per month) to annual rate of \$54,045 for 12 months (\$4,503.75 per month), February 1, 1990 through June 30, 1990.
- *Laura I. Rankin, Associate Professor of Medicine, salary changed from annual rate of \$62,000 for 12 months (\$5,166.67 per month) to annual rate of \$62,650 for 12 months (\$5,220.83 per month), January 14, 1990.
- *Robert A. Rankin, Associate Professor of Medicine, salary changed from annual rate of \$63,000 for 12 months (\$5,250.00 per month) to annual rate of \$64,006 for 12 months (\$5,333.83 per month), January 14, 1990.
- *Dwight W. Reynolds, Associate Professor of Medicine, salary changed from annual rate of \$63,735 for 12 months (\$5,311.25 per month) to annual rate of \$64,071 for 12 months (\$5,339.25 per month), January 14, 1990.
- *Robert H. Roswell, Associate Professor of Medicine and Assistant Dean for VA Medical Center Affairs, salary changed from annual rate of \$95,318 for 12 months (\$7,943.17 per month) to annual rate of \$100,700 for 12 months (\$8,391.67 per month), January 14, 1990 through June 30, 1990.
- *Ruben A. Saez, Assistant Professor of Medicine, salary changed from annual rate of \$55,000 for 12 months (\$4,583.33 per month) to annual rate of \$55,299 for 12 months (\$4,608.25 per month), January 14, 1990 through June 30, 1990.
- *Eliot Schechter, Professor of Medicine, salary changed from annual rate of \$78,347 for 12 months (\$6,528.92 per month) to annual rate of \$81,030 for 12 months (\$6,752.50 per month), January 14, 1990.

*Increase paid from VA Hospital

May 9, 1990

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*Benjamin J. Scherlag, Professor of Medicine and Adjunct Professor of Physiology, salary changed from annual rate of \$66,589 for 12 months (\$5,549.08 per month) to annual rate of \$69,352 for 12 months (\$5,779.33 per month), January 14, 1990.

*Russell T. Schultz, Professor of Medicine, salary changed from annual rate of \$62,668 for 12 months (\$5,222.33 per month) to annual rate of \$65,351 for 12 months (\$5,445.92 per month), January 14, 1990.

*E. Nan Scott, Assistant Professor of Medicine and Adjunct Assistant Professor of Microbiology and Immunology, salary changed from annual rate of \$46,605 for 12 months (\$3,883.75 per month) to annual rate of \$48,281 for 12 months (\$4,023.42 per month), January 14, 1990 through June 30, 1990.

*George B. Selby, Assistant Professor of Medicine, salary changed from annual rate of \$56,201 for 12 months (\$4,683.42 per month) to annual rate of \$56,851 for 12 months (\$4,737.58 per month), January 14, 1990 through June 30, 1990.

Ronald L. Shew, Assistant Professor of Anatomical Sciences, tenure probationary period extended to June 30, 1992.

*Leonard N. Slater, Assistant Professor of Medicine, salary changed from annual rate of \$61,307 for 12 months (\$5,108.92 per month) to annual rate of \$64,661 for 12 months (\$5,388.42 per month), January 14, 1990 through June 30, 1990.

*Robert B. Slease, Professor of Medicine, salary changed from annual rate of \$72,865 for 12 months (\$6,072.08 per month) to annual rate of \$73,536 for 12 months (\$6,128.00 per month), January 14, 1990.

*Dilipsinh L. Solanki, Professor of Medicine, salary changed from annual rate of \$66,191 for 12 months (\$5,515.92 per month) to annual rate of \$68,874 for 12 months (\$5,739.50 per month), January 14, 1990.

*Ira N. Targoff, Assistant Professor of Medicine, salary changed from annual rate of \$60,573 for 12 months (\$5,047.75 per month) to annual rate of \$62,757 for 12 months (\$5,229.75 per month), January 14, 1990 through June 30, 1990.

*Marilyn S. Taylor, Instructor in Medicine, salary changed from annual rate of \$28,350 for 12 months (\$2,362.50 per month) to annual rate of \$28,818 for 12 months (\$2,401.50 per month), January 14, 1990 through June 30, 1990.

*Udho Thadani, Professor of Medicine, salary changed from annual rate of \$71,263 for 12 months (\$5,938.58 per month) to annual rate of \$71,934 for 12 months (\$5,994.50 per month), January 14, 1990.

Dennis Thompson, Director of Drug Information Center, College of Pharmacy; title corrected from Assistant Professor to Associate Professor of Pharmacy, August 1, 1986.

*Increase paid from VA Hospital

May 9, 1990

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- *Douglas Voth, Professor of Medicine, salary changed from annual rate of \$94,121 for 12 months (\$7,843.42 per month) to annual rate of \$99,482 for 12 months (\$8,290.17 per month), January 14, 1990 through June 30, 1990.
- *Martin H. Welch, Professor of Medicine, salary changed from annual rate of \$76,623 for 12 months (\$6,385.25 per month) to annual rate of \$77,629 for 12 months (\$6,469.08 per month), January 14, 1990.
- *Robert Whang, Professor and Vice Chair of Medicine, salary changed from annual rate of \$92,462 for 12 months (\$7,705.17 per month) to annual rate of \$95,816 for 12 months (\$7,984.67 per month), January 14, 1990.
- *Walter H. Whitcomb, Professor of Medicine, salary changed from annual rate of \$94,121 for 12 months (\$7,843.42 per month) to annual rate of \$99,482 for 12 months (\$8,290.17 per month), January 14, 1990 through June 30, 1990.
- *Thomas L. Whitsett, Professor of Medicine and Adjunct Professor of Pharmacology, salary changed from annual rate of \$70,020 for 12 months (\$5,835.00 per month) to annual rate of \$71,026 for 12 months (\$5,918.83 per month), January 14, 1990.
- *Michael F. Wilson, Professor of Medicine and Clinical Associate Professor of Radiological Sciences, salary changed from annual rate of \$75,411 for 12 months (\$6,284.25 per month) to annual rate of \$80,102 for 12 months (\$6,675.17 per month), January 14, 1990.

Resignations and/or Terminations:

James R. Rogers, Clinical Assistant Professor of Family Medicine, June 30, 1989.

Stephen Spann, Associate Professor and Vice Chair of Family Medicine, March 7, 1990 (with accrued vacation through April 4, 1990). Sabbatical leave of absence with full pay, March 7, 1990 through August 31, 1990, cancelled.

Diderika M. Telting, Assistant Professor of Speech Pathology, Department of Otorhinolaryngology, April 6, 1990 (with accrued vacation through May 4, 1990).

Tran Q. Toan, Assistant Professor of Medicine, October 25, 1989.

David A. Yngve, Associate Professor of Orthopaedic Surgery and Rehabilitation, March 31, 1990 (with accrued vacation through April 9, 1990).

Retirements:

William L. Felts, Professor of Anatomical Sciences and Adjunct Professor of Dentistry, June 30, 1990.

*Increase paid from VA Hospital