

C O N T E N T S
MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
DECEMBER 20, 1989

Minutes (21491)

Report of the President of the University (21491)

Report of the Chairman of the Board of Regents (21492)

I. REPORTS - PRESENTATIONS FOR DISCUSSION	<u>Page</u>
Academic Enrichment Presentation.	21492
Fiscal Year 1991 Budget Process	21494
Centennial Update	21494
Report of 1988-89 Gifts and University Endowment.	21495
 II. ACTION ITEMS	
Health Sciences Center Strategic Plan	21496
Admissions Process.	21502
U.S. Postal Service Contract.	21504
Affiliation with Presbyterian Hospital for Cardiac Catheterization Services.	21505
Policy Revisions	
Ethics in Research.	21508
Investment of Temporarily Idle Cash	21516
Policy Agreement on Disposition of Intellectual Property from Research.	21518
Names for Energy Center Laboratories.	21520
Reallocation of Section 13 and New College Funds.	21521
Family Medicine Building.	21522
Fine Arts Center Studio Theater Renovation Project.	21523
Athletic Dining Hall Renovation Project	21523
Renewal of Malpractice Insurance.	21525

II. ACTION ITEMS (continued)	<u>Page</u>
Purchases	
Professional Liability Insurance for the College of Medicine - Tulsa Residents	21526
Confocal Laser Scan Microscope and Upgrade of Image Analyzer	21527
Nuclear Medicine Acquisition/Processing Computer System.	21528
Gas Chromatograph System.	21530
Sterilizers	21531
Centennial Book	21532
Trolley Vehicles and Coaches for the Cart System.	21533
Student Activity Fee Allocation - Health Sciences Center.	21534
Named Endowed Positions	21535
Easement for Sun Operating Limited Partnership.	21535
Professional Service Agreement.	21536
Proposals, Contracts, and Grants.	21537
Federal Relations	21538
III. FOR INFORMATION	
Extended Basic Science Curriculum Option - College of Medicine.	21539
Establishment of a Division of Dermatopathology	21540
Matching Gifts Report	21540
Quarterly Report of Purchases Between \$35,000 and \$75,000	21542
Major Capital Improvement Projects Report	21543
IV. EXECUTIVE SESSION - PERSONNEL AND OTHER	
Vice President for University Affairs Search.	21490
College of Public Health Dean Search.	21490

IV. EXECUTIVE SESSION - PERSONNEL AND OTHER (continued)

Page

Academic Personnel

Appointment of Regents' Professor	21543
Health Sciences Center.	21543
Health Sciences Center Volunteer Faculty.	21548
Norman Campus	21550

Administrative and Professional

Health Sciences Center.	21553
Norman Campus	21556
Faculty Appeal.	21560
Litigation.	21560

**MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
DECEMBER 20, 1989**

A regular meeting of the Board of Regents of The University of Oklahoma was held in the Board Room of the OU Foundation Building on the Norman Campus of the University beginning at 7:40 a.m. on Wednesday, December 20, 1989.

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

The following executive officers attended all or a part of the meeting: Dr. Richard L. Van Horn, President of the University, Provosts Clayton Rich and Joan Wadlow, Vice Presidents Anona L. Adair, Arthur J. Elbert, and Jerry B. Farley, Interim Vice President Donna M. Murphy, Mr. Fred Gipson, Dr. Beth Wilson, and Barbara H. Tuttle, Executive Secretary of the Board of Regents. Others attending the meeting included Mr. Glen D. Earley.

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 5:00 p.m. on December 18, 1989, both as required by 25 O.S. 1981, Section 301-314.

**VICE PRESIDENT FOR UNIVERSITY AFFAIRS SEARCH
COLLEGE OF PUBLIC HEALTH DEAN SEARCH**

Regent Gullatt moved the Board meet in executive session for the purpose of interviewing a candidate for the Vice President for University Affairs position and for the purpose of discussing with Provost Rich and the Chair of the Search Committee the candidates for the College of Public Health Dean position. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

The Regents reconvened in regular session at 9:45 a.m. Regent White announced no action was necessary as a result of this executive session.

The regular meeting recessed at 9:45 a.m. for the Finance and Audit Committee meeting.

The regular meeting reconvened at 10:20 a.m.

MINUTES

Regent Gullatt moved approval of the minutes of the Health Sciences Center Committee meeting held on Thursday, November 9, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the minutes unanimously approved.

Regent Lewis moved approval of the minutes of the Finance and Audit Committee meeting held on Thursday, November 9, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the minutes unanimously approved.

Regent Gullatt moved approval of the minutes of the regular meeting held on Thursday, November 9, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the minutes unanimously approved.

Regent Lewis moved approval of the minutes of the special meeting held on November 15, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the minutes unanimously approved.

PRESIDENT'S REPORT

President Van Horn included in his report comments on the endowed chairs and professorships reported in a later agenda item. He reported also on various grant awards received by members of the faculty and on funds received to date from the Oklahoma Center for the Advancement of Science and Technology. Dr. Van Horn reported that Dean Brandt was honored last month for his pioneering work in recognizing and confronting the challenges of AIDS infection. The National Leadership Coalition of major corporations, labor, trade, and professional associations, and key civic and ethnic groups established the Edward N. Brandt, Jr. Award to be given in 1990 to an outstanding corporate/business leader in recognition of his or her accomplishments in response to the AIDS epidemic. He reported also that Dean Jeff Kimpel has been appointed Chair of the National Science Foundation's Advisory Committee for the Atmospheric Services; that Provost Joan Wadlow was named to the Board of Directors of the National Merit Scholarship Corporation; and that Dr. Barnett Groten has been named by Governor Henry Bellmon as Chairman of the Governor's Alternative Fuels Advisory Committee.

Dr. Van Horn also reported on the opening of the Tulsa office of High School and College Relations, "Sooner Saturday" which was held on December 2, on the opening Centennial event the evening of December 19 when the Newcomen Society of the United States honored The University of Oklahoma at a dinner, and on upcoming Centennial events in January.

President Van Horn made the following statement:

"Recently, the media have focused on a number of past events related to our football program. While I regret the past problems, neither you nor I can change the past. All of us can and should work in the present and future to assure an athletic program at OU of unquestioned integrity.

I commend Coach Gary Gibbs, Athletic Director Donnie Duncan, and members of their staff for maintaining a football program and indeed an entire athletic program committed to academic and athletic excellence, all functioning within the guidelines, rules, and regulations established by the NCAA.

Dr. Tom Hill, Assistant Director of Athletics, has instituted a number of programs to enable better academic performance on the part of our athletes, and programs to provide a good learning environment in the athletic dorms. I join the Athletic Director and Coaches in expressing appreciation for Dr. Hill's efforts.

OU athletic programs are in compliance with NCAA rules and regulations. There is absolutely no reasonable or valid basis for statements suggesting that OU is a candidate for the 'death penalty'. Such statements are uninformed and irresponsible. They unfairly damage a great academic institution."

REPORT OF THE CHAIRMAN OF THE BOARD OF REGENTS

Regent White also commented on the Newcomen Society dinner held on Tuesday evening. He said this was a very exciting beginning of the Centennial year. He called attention also to the fact that this is the first Board meeting of the Centennial year.

ACADEMIC ENRICHMENT

Provost Wadlow introduced Dr. Nancy Mergler, Director of the Honors Program, for the academic enrichment presentation. Dr. Mergler introduced her colleagues, Professor David Gross, Assistant Director of the Honors Program, and Mr. Jeff Bloomgarden, Academic Counselor for the Program. A summary of her report follows:

Since July 1987, the OU Honors Program has expanded its curricular offerings, initiated several innovative recruitment and orientation programs for incoming students, and through its co-curricular programming made a positive contribution to campus ethos.

Recruitment and Orientation. The Honors Program, with the Colleges of Arts and Sciences at OU and OSU, coordinated a summer academy for outstanding high school juniors and high school teachers this past summer that was

funded by the Kerr Foundation and other private sources. This year the Oklahoma State Regents for Higher Education are asking for proposals for similar summer academies for all institutions of higher education. They have based the guidelines for proposals on the final report of our summer program.

The Honors Program has also received a major award from the Department of Education Fund for the Improvement of Postsecondary Education (FIPSE) to implement special orientation for incoming Honors freshmen. This Project, entitled "Intellectual Centering", encourages incoming Honors freshmen to place intellectual inquiry at the center of their lives as students at OU. Eighty students participated this August in this program in week-long seminars conducted by OU faculty. FIPSE made Intellectual Centering and Campus Ethos the theme of their national meeting of grant recipients in Washington, D.C. this October.

These programs are part of Honor Program's drive to attract outstanding students to OU. 308 Honors freshmen were recruited and enrolled in fall 1989; and a nation-wide direct mail recruitment of talented students has been implemented and was sent out a week ago. The Honors Program also participates in all recruitment of National Merit Scholars and all other academically talented students in the top 10% of their high-school graduating classes. The Director of the Honors Program, Dr. Nancy Mergler, chairs the selection committee for OU Scholars which is the major source of talent-based scholarships for incoming freshmen. Under her leadership, the manner in which awards are made has been drastically revised, and the number of OU scholars has been significantly increased from Fall 1988 with 170 to Fall 1989 with 236.

Curricular Expansion. The heart of the OU Honors Program is the small, excellent classes offered to students. Over 60% of the Honors Program budget supports this instructional activity in cooperation with departments and colleges across campus. In Fall 1987, in the first year of the expanded Honors Program, there were 12 lower-division and 4 upper-division courses for honors students. Next spring (1990) there will be 21 lower-division and 16 upper-division courses. As well as offering courses from the finest researchers and teachers at OU, Honors courses in a wide range of topics have been offered by OU administrators, such as the Deans of Arts and Sciences, Business Administration, Geosciences, as well as other administrators. The Honors Program encourages innovative teaching on every level.

As part of the Honors Program aim to enhance the academic climate of the OU community, it sponsors and co-sponsors visiting speakers and cultural events on campus. To this end, a one credit hour course entitled the "Academic Habit" for Honors students has been instituted. In this course, students participate in scholarly and cultural events on campus and turn in written discussions which are evaluated and returned. University College has incorporated aspects of this course for other freshmen students, and Vice Provost Weber plans to further expand this program for all OU students.

This year some of the pilot programs were expanded to the entire campus, and indeed have had an impact on Oklahoma Higher Education and on the U.S. Department of Education.

FISCAL YEAR 1991 BUDGET PROCESS

Information was presented on the timetable for the fiscal year 1991 operating and capital budgets. The timetable included in the agenda is attached hereto as Exhibit A.

At this time, Deans and Directors are preparing increase requests which will be submitted to Provosts and Vice Presidents for review in January. Recommendations of Provosts and Vice Presidents subsequently will be reviewed by a University-wide Resource Allocation Board which will make recommendations regarding allocation policies and allocation of resources.

The Board of Regents will receive updates regarding the budget process at each regularly scheduled monthly meeting. Preliminary budget summary information will be presented to the Regents for consideration in May, 1990. The Legislature is scheduled to adjourn on May 25 and the final budget will be submitted for approval in June.

Vice President Elbert reviewed briefly the information presented. He said at the January Board meeting formats will be presented for the presentation of the budget information at the end of the year. Dr. Farley commented that the Health Sciences Center process will differ slightly from the one presented on this document but that information will be presented to the Board for the Health Sciences Center on the dates indicated.

CENTENNIAL UPDATE

Interim Vice President Murphy presented the following report on Centennial activities:

The University of Oklahoma's Centennial Year opened officially December 19, 1989, the 99th anniversary of the University's founding by the Territorial Legislature. The first classes were held two years later in 1892.

The yearlong Centennial Celebration will feature scholarly, academic events; reunions; symposia; statewide presentations; leadership programs; and a wide variety of cultural activities, scholarly conferences and other programs to demonstrate the University's traditions, heritage and strengths.

The Newcomen Society Dinner marked the official opening of the Centennial year. The Newcomen Society seeks to support and strengthen the free enterprise system through the study and recognition of achievement in American business and society. Its dinner meetings honor a company or not-for-profit institution for its achievements.

The dinner honoring OU featured an Old English theme in keeping with the English origins of the Newcomen Society. A committee of volunteers from Oklahoma City, Norman and Blackwell have planned the event. According to tradition, the president of the institution being honored is the featured speaker.

The next major events of the Centennial will be the College of Medicine Research Dinner on January 23 and the opening January 24 of the first Centennial arts exhibits at the OU Museum of Art: "Carolyn Brady: Watercolors", featuring 18 watercolors by the OU graduate, and "New Work: Joseph Glasco", featuring contemporary paintings by this native Oklahoman.

In February, an exhibit of photographs and memorabilia highlighting the historical development of the OU libraries will be on display in Bizzell Memorial Library.

A 12-day period in mid-October 1990 will serve as the Centennial Emphasis Period, and will feature an academic convocation and a wide variety of activities and events on all three OU campuses. The Centennial Celebration will close on December 19, 1990. Tentative plans for that day include a live television broadcast.

Centennial memorabilia have been designed and are being marketed throughout Oklahoma. In addition to the Centennial jewelry, products include sweatshirts, t-shirts, holiday tree ornaments and caps. Products being prepared include a coffee mug, brass key chain, belt buckle, poster and crossword puzzle. Proceeds from the sale of these items will be returned to the Centennial fund.

A Centennial sweatshirt was presented to each of the Regents. Ms. Murphy introduced Charleen Clark, Chair of the Health Sciences Center Employee Liaison Council, who presented an ELC Centennial medallion to each Regent.

REPORT OF 1988-89 GIFTS AND UNIVERSITY ENDOWMENT

A report of gifts from alumni, friends, foundations, and corporations during the 1988-89 fiscal year was included in the agenda for this meeting. In addition, Interim Vice President Murphy presented the following report on the University endowment:

As of June 30, 1989, endowment funds in The University of Oklahoma Foundation, Inc. and the OU Regents' Endowment totaled \$83,469,846 (book value). In addition, during August the Oklahoma State Regents officially allocated \$9,000,000 in matching funds to specific endowment accounts to support chairs and professorships at The University of Oklahoma. A summary of endowments dedicated to The University of Oklahoma as of June 30, 1989 is provided below:

	<u>Book Value</u>	<u>Market Value</u>
OU Foundation Endowment	\$61,104,105	\$ 68,806,170
Foundation Medical Endowments	<u>15,620,581</u>	<u>16,933,787</u>
Total Foundation Endowments	\$76,724,686	\$ 85,739,957

December 20, 1989

21496

	<u>Book Value</u>	<u>Market Value</u>
OU Regents' Endowment Funds	\$ 6,745,160	\$ 7,752,000
State Regents' Endowment Funds*	<u>9,000,000</u>	<u>9,000,000</u>
TOTAL ENDOWMENT FUNDS as of 6-30-89	\$92,469,846	\$102,491,957

Four-Year Endowment Report:

Fiscal Year 1985

OU Foundation	\$43,568,518	\$ 48,730,724
Regents' Endowment	<u>3,663,764</u>	<u>4,090,510</u>
TOTAL	\$47,232,282	\$ 52,821,234

Fiscal Year 1986

OU Foundation	\$49,046,001	\$ 61,666,100
Regents' Endowment	<u>3,982,849</u>	<u>4,947,113</u>
TOTAL	\$53,028,850	\$ 66,613,213

Fiscal Year 1987

OU Foundation	\$59,252,759	\$ 70,332,902
Regents' Endowment	<u>4,418,980</u>	<u>5,318,662</u>
TOTAL	\$63,671,739	\$ 75,651,564

Fiscal Year 1988

OU Foundation	\$65,622,750	\$ 70,929,175
Regents' Endowment	<u>4,947,045</u>	<u>5,445,094</u>
TOTAL	\$70,569,795	\$ 76,374,269

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

The Chair declared a recess at 11:02 a.m. The meeting reconvened at 11:12 a.m.

HEALTH SCIENCES CENTER STRATEGIC PLAN

The original academic plan of the Health Sciences Center was published in 1983. The plan has now been extensively revised and updated using the strategic planning method. Provost Rich reminded the Regents that an earlier draft of the plan was presented for discussion at the Regents' meeting in

*As of August 1989, when funds officially allocated to OU

April, 1989. He said the Strategic Plan has been revised in accordance with several comments and suggestions and a new first section entitled "Overview" has been prepared. The Overview which is presented below summarizes and encapsulates the major thrust of the Strategic Plan. The Plan itself was distributed to the Regents with the agenda for this meeting.

Events starting a quarter century ago have led to the rapidly improving Health Sciences Center of today, and the opportunity for its full development as a center of national distinction during the 1990s. The conditions which can bring that about are described in the Strategic Plan and are summarized below.

1. The Origins. The Health Sciences Center has a long history, stemming back to 1900, but has existed in its present physical form for only the past 13 years. Before then, it was primarily a medical school involved in teaching and care of patients in three relatively modest hospitals.

All of this was changed by a plan that was developed just a quarter century ago, to build a comprehensive academic health center of national distinction for the State. By itself, that plan might not have accomplished much, except for vigorous backing by the business leadership of Oklahoma City and State-wide. The late Dean A. McGee, James A. Dennis, Governor Henry Bellmon and Stanton L. Young stand out among the many who played major roles in implementing that plan.

Funding was secured, mainly from bonds issued by the State in 1968, and the campus was enlarged five-fold to its present 200 acres through purchase and urban renewal. Six new buildings containing 850,000 square feet of academic space were constructed during the decade between 1972 and 1982 at a cost of \$70 million, increasing the amount of academic space sixfold. Four new colleges were formed in Oklahoma City, one in Tulsa, and one was transferred from Norman.

During this same period, the Presbyterian Hospital, the Oklahoma City Clinic, the State Department of Health and several other major private and State health organizations relocated to this campus, and the teaching hospitals were greatly expanded and upgraded under the leadership of Lloyd A. Rader.

2. Academic Improvement and Development of Research. As a result of all this, an entirely new health sciences center had been created, and an era of rapid academic growth and improvement in research was initiated. Perhaps the best date to give for the start of this new era is 1976, when the Biomedical Sciences Building was opened, for the first time giving the faculty a large, well designed, high-technology environment for biomedical research. Before then, research was severely limited because of lack of laboratory space and, in fact, we stood among the lowest 10 percent of medical schools in the country in respect to research output and funding.

The concentration on quality and research in the past dozen years has paid off to a remarkable degree, especially considering the inhibiting effect of the downturn in the State's economy since 1983. Teaching programs have been improved, with curricula revised in most colleges, and the clinical activities of the College of Medicine greatly strengthened. But it is in research that the impacts are the most significant for the future. The medical and pharmacy colleges have been vastly improved, as have specific departments of other colleges. External research funding has increased fivefold in the past nine years (from \$4 million to over \$20 million) and utilization of research space has doubled in the last four.

Increasing support from the private sector, including two major Oklahoma foundations (W. K. Warren and Presbyterian), has been critical, as has recent legislation promoting health research, endowed chairs and research centers on this campus. These resources and those from the practice plan of the College of Medicine have made it possible to upgrade numerous departments, recruit more research-oriented faculty and compete much more effectively for federal research funding. Close interactions with the Oklahoma Medical Research Foundation, the Oklahoma Medical Center, the Veterans Administration Medical Center and the teaching hospitals in Tulsa have been important.

3. Present Status. As a result of these changes, the Health Sciences Center has become established nationally as a center with a significant and growing research program, and with high quality teaching and clinical care. We have a critical mass of good quality scientists in an appropriate range of disciplines, so that we have become competitive nationally for recruiting top quality scientists.

After this much progress, it might be easy to conclude that we can relax, but that is not the case. When we measure our current research program in relation to peer institutions nationally, we find that we will have to double the amount of research funding in order to reach the national average and double again to equal the health centers that are generally regarded as top quality to world class.

4. The Cost of Achieving National Distinction. It is important for the State to bring the Health Sciences Center into the top class of academic health centers in research because it is these major centers which bring national distinction to their regions, and which generate economic benefits from local spending of large amounts of federal research funding, and from the commercial applications of patents that are derived from the research.

All that has been done so far must be looked upon as a start and not completion of the job. It has brought us to the point where rapid progress is being made towards true national distinction, and where we can describe the conditions which will bring that about during the 1990s. The Strategic Plan analyzes our current and future programs in relation to State priorities and needs and in respect to possible sources of funding, and establishes the specific steps which will bring the Health Sciences Center to its place among the top quality centers nationally.

This plan can be successful for the same reason the plan of the mid-1960s had such an impact; because of support by the business leadership of Oklahoma City and State-wide, and support within higher education and by State government. The success of that former plan underscores the importance of maintaining the same high degree of commitment that made the plan of the 1960s such a success.

There are five financial decisions that must be implemented in order to have the Health Sciences Center become one of the top quality to world class centers during this decade.

a. General Funding. The Health Sciences Center is underfunded in comparison to peer institutions by about 45%. It is not feasible to develop an outstanding academic health center when basic funding is 45% below the average of peer institutions, and when the numbers of faculty and faculty salaries are 20% to 40% below national averages as a result. The Strategic Plan calls for State funding to be increased to the national average. It should be noted that this is also called for in the State Regents' Plan and, therefore, does not impose an incremental burden on the State System beyond what is already intended by the State Regents.

b. Facilities. Research space, although of good quality, is only half of the amount of comparable institutions. That did not make much difference seven years ago when there was not so much research, but utilization has increased a great deal since then (72% in the past three years) and is near maximum now. We have remodeled almost all of the space that we can convert to research laboratories. Accordingly, the continuing development of research will be severely limited in a few years unless new space becomes available.

The Strategic Plan calls for a new research tower almost the size of the current Biomedical Sciences Building to bring the total research space to the average for comparable state academic health centers. That will require \$20 million in State funds and \$5 million in private support, and is needed now.

c. Special Research Fund. There needs to be a dedicated, targeted State fund to make it possible for the Health Sciences Center to recruit 10 new biomedical scientists each year during the 1990s. Half would fill currently funded positions coming vacant because of normal turnover and half would be incremental positions. The Strategic Plan calls for \$600,000 per year of incremental State funds for salaries and benefits and for the start-up costs of these new faculty-scientists.

d. Private support. No academic health center has gained distinction in the past 30 years without major long-term private support. Increased private support during the 1980s, principally from the Presbyterian Health Foundation and the W. K. Warren Foundation, has had a tremendous impact on the Health Sciences Center. Continued support by these foundations will be essential for its continued development. Equally critical will be our success in gaining support of other Oklahoma based foundations.

e. University support. The allocation of significant discretionary University funds in the past three years has made it possible to create the new laboratory space without which much of our recent progress could not have occurred. Continued support, as well as help with private donors and foundations, will be critical for the continued development of the Health Sciences Center.

In addition to these five financial decisions that must be implemented, equally important policies are set forth in the Strategic Plan. In essence, since State financing will be minimal for the job to be done, it will be necessary for the State to concentrate biomedical research, graduate education in the health professions, and specialty medical training at the Health Sciences Center, rather than duplicating graduate teaching and research in biomedicine and health elsewhere.

Because the funding of the Health Sciences Center is also marginal for achieving major stature nationally, it will also be necessary to continue policies within the Health Sciences Center which focus resources on research, and which concentrate on areas of research in which we can have the most impact. Research will continue to be concentrated at the doctoral level, particularly involving the basic sciences departments and research-intensive clinical departments in medicine, pharmacy and related disciplines. There will be a continued focus on fundamental research and basically oriented clinical research in the already developing fields of molecular and cell biology, cancer, neurosciences and cardiology.

5. Benefits to the State. Because the program described above requires significant investment of State funds, it is important to describe what the Health Sciences Center would develop into and the benefits to the State which would result because of this investment.

Physically, the campus would not be much different except for a new biomedical research tower adjacent to the current Biomedical Sciences Building. A new Family Medicine Building and Student Center should also have been built early in the 1990s.

The quality of teaching and clinical programs of all of the colleges would have improved, with increased emphasis on graduate education and research. We have already seen this change developing in the past six years, because many of the research-oriented faculty who are being recruited to the clinical departments are excellent teachers and able, highly specialized physicians as well as scientists. As we continue to improve our general academic strength we will continue to convert what used to be primarily an indigent care institutional practice to a more high powered regional referral clinical program. This will increase the quality, reputation and regional leadership of the clinical program of the college but without much growth in size.

However, the most significant changes will be in the amount and quality of research. The \$600,000 per year special research fund is seed money to recruit and pay start-up costs for new research-oriented faculty. By five years from now, the special research fund would have been used to recruit 50 new investigators to the campus. All of these would obtain external funding for their research. Since the average amount of Public Health Service funding for a well qualified investigator, such as many of our current scientists are and these new scientists would be, is \$368,000 per year including overhead, with additional support from other public and private sources, the total direct return in the fifth year from the investigators recruited during this five-year period would approach \$18 million per year (50 scientists x \$368,000 per year in grant support). That return is six times the \$3 million that would have been spent from the special research fund that year. The total amount of return during the five-year period would be \$55 million upon a total investment of \$9 million.

During the second half of the decade there would continue to be six dollars returned for every dollar invested. It should be noted that this is a measure of direct impact upon the economy from expenditure of funds that otherwise would not be spent locally, and does not take account of the greater impact of secondary economic effects.

It needs emphasis that the monetary return to the State for the investment in biomedical research truly would be realized. We are bringing in \$20 million per year now on less than \$1 million of State funds invested in research. Many other states have recognized this relationship and are spending heavily to develop research in their academic health centers. Public Health Service funding alone in 1987 (about half of the total brought in per year) at North Carolina was \$58 million, Michigan was \$78 million, Washington was \$142 million, Dallas was \$67 million, Minnesota was \$82 million, and Alabama was \$75 million. We can do as well.

However, other benefits are as important or more so. Research advances knowledge about human biology and disease, benefiting patients in Oklahoma and everywhere. High quality people are recruited to live in the metropolitan area, teaching and clinical care are upgraded, the stature of the University, its teaching hospitals and the State are improved. The economic development impacts can far outweigh the direct impacts noted above. That is because ideas, procedures and processes developed in research can be patented and developed commercially. An active program aimed at creating new companies to be based in Oklahoma City, Tulsa and elsewhere in the State is underway at the Health Sciences Center. The Strategic Plan calls for heavy emphasis on such economic development.

Other academic health centers such as those cited above have had similar programs in operation for five years or more, some of which will return many \$100s of millions to their communities over the years, thus far exceeding the direct economic payoff from external grant funding.

Provost Rich commented that the essence of the Plan in collective is a uniform emphasis in every college and at the Health Sciences Center level on increased development of graduate programs and research and quality of students in a setting in which the undergraduate programs would be maintained essentially at their same level and State-wide interactions would be developed to a higher degree. He said the real central program aspect of the Plan is graduate program development, research development, and improvement of the applicant quality of the students.

Budget-wise, Provost Rich said, the objective is to reach the national average. HSC is about 50 to 55% of the national average at this time so that would indicate almost doubling the current State operating budgets, which happens to be the State Regents' objective also. In terms of faculty, the Plan projects a 30% increase of faculty over the next several years. He noted that if the faculty does grow by that amount, the total number would increase from 636 to 820. In 1983 just before the downturn of the State's economy, there were 815 faculty, so what is projected really is an increase to slightly more than the number of faculty in 1983. He commented that the faculty would be much higher quality and there would be a much different deployment. He doesn't envision that the Health Sciences Center needs or should attempt to support an increase in overall size except in that respect. Provost Rich said the Plan projects a need for a special fund of approximately \$600,000 a year for recruitment of scientists and a strong emphasis on private sector funding. He said the absolutely critical issue that comes out of this Strategic Plan and the facilities planning is the need for a new research building which has been discussed previously with the Board of Regents. Provost Rich said he feels the goals in the Strategic Plan are feasible.

President Van Horn recommended that the Strategic Plan of the Health Sciences Center be approved.

After further brief discussion, Regent Gullatt moved approval of President Van Horn's recommendation that the Strategic Plan of the Health Sciences Center be approved. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

ADMISSIONS PROCESS

President Van Horn reminded the Regents that in December, 1988, the Oklahoma State Regents for Higher Education approved new standards for admission to the State's comprehensive universities that included a "strong directive to the institutions to develop means to overcome any potential negative effect on the enrollment of minorities". The new admissions policy also provides that a certain percentage of an institution's freshman class may be admitted through "Alternative Admissions" without meeting the published admissions criteria. An analysis of the impact of the new admissions standards on

under-represented minorities shows that other methods are needed to sustain minority access to OU and that changes are required to improve the Alternative Admissions process.

The new admission standards for OU and OSU provide for incremental increases in ACT/SAT scores as well as grade point average and class rank. The higher minimum test score requirements already are reducing the percentage of all high school students eligible for admission to OU by ACT/SAT. Because black, Hispanic, and American Indian students score, on the average, lower on the ACT/SAT than white and Asian students, the impact of increasing this requirement is much greater on under-represented minorities. For example, in 1989, of the black Oklahoma seniors who took the ACT, 204 (16%) had admissible scores but only 153 (12%) would be admissible by the 1990 standard. The effects of higher admission standards for high school grade point average and class rank also are disproportionately greater on minority than on non-minority students because minority students have, on the average, lower GPAs and class rankings. With this reduction in the pool of under-represented minorities, it is increasingly unlikely that OU's student body will reflect the proportion of minority students in Oklahoma's high school population.

To meet The University of Oklahoma's commitment to provide educational opportunities for under-represented minority students who have the academic potential to benefit from its educational programs, Dr. Van Horn said the administration proposes to provide black, Hispanic, and American Indian students with the opportunity to enter the University on the basis of the same criteria applied to other students. These under-represented minority students will be admitted to the University on the basis of the equivalent percentile of their ACT/SAT scores. For example, the 1990 admissions standard of 20 on the composite ACT corresponds to a percentile rank of 67 for all 1989 Oklahoma high school graduates. Therefore, under-represented minority students whose ACT score places them in the 67th percentile of their ethnic group would be admissible for Fall 1990. He said the equivalent percentiles and corresponding ACT/SAT scores used for admission will be reviewed and adjusted annually.

The principle of equivalent percentiles currently is being used by the Oklahoma State Regents in establishing the ACT/SAT criteria for its Academic Scholarship Program. These scholarships are given to students who are in the 99.5th percentile on the ACT or SAT, and the actual ACT/SAT cutoffs are adjusted both by sex and ethnic group to ensure that the top 0.5 percent of female, black, Hispanic, and American Indian students are eligible for the award. The University of Oklahoma uses a similar principle in establishing the ACT/SAT criteria for fee waiver scholarships for black, Hispanic, and American Indian students.

The principle of equivalent percentiles is pursuant to the State Regents' directive "to develop means to overcome any potential negative effect (of the new State Regents' admission requirements) on the enrollment of minorities" and is not part of the University's "Alternative Admissions" process.

Dr. Van Horn said a simplified process is proposed to admit to OU the percentage of students allowed by State Regents' policy under "Alternative Admissions". The current University Alternative Admissions process was approved by the OU Regents in April, 1989 and 73 students were enrolled for Fall 1989 using the process. After the first-year review, he said it has been recommended that the name be changed to the Individual Admissions process and that the process be simplified as follows:

1. Students may be admitted under the Individual Admissions process after evaluation of the following criteria: Academic grade average, caliber of high school program, trend in academic grades, ACT/SAT results, descriptive comments of counselors and/or principals, and/or a personal interview.
2. Students with curricular deficiencies will be advised about options that are available to remove the deficiency. Curricular deficiencies are to be removed as soon after admission as possible.
3. Academic advisers will apprise students about support services including post-admission evaluation, counseling, and academic advising, and help them develop an academic plan.

President Van Horn recommended implementation of changes in the Admissions process as explained above.

During the brief discussion of this issue, Regent Lewis commended the group that came up with this process. She said "This sends a very different message to the minorities and others who do not score on the tests as well as others. I certainly am pleased to see this. I think it is a much kinder and gentler strategy. I appreciate the individual admissions process. I believe we can recruit and work with it much better."

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

U.S. POSTAL SERVICE CONTRACT

In 1986, the University negotiated a ten-year lease with the U.S. Postal Service for the rental of Couch Tower South residence hall for \$1,973,700 per year. The contract began in December, 1988 and runs through November, 1998. The Postal Service has completed the first year of the contract and will complete the second and third year as originally agreed.

About two months ago, the Postal Service approached the University with a request to negotiate the termination of the remaining seven years of the lease so they could construct their own residence hall facility on the same site as their instructional training and administrative facilities.

The Postal Service and the University have tentatively agreed, pending board action on both sides, to the following proposal: The Postal Service would pay the University during December, 1989 the sum of \$6.5 million. The Postal Service would agree to occupy Couch Tower South for the second and third year of the original agreement for an annual rental of \$2,754,000. Finally, the Postal Service would work with the University to explore the feasibility of renting a number of apartments for a period of at least 18 months beginning July 1, 1990 for \$16 per day.

In return for the above considerations, the University would terminate the original ten-year lease and replace it with a new two-year lease from December 1989 through November 1991.

President Van Horn recommended the Board of Regents approve a new two-year contract (December 1989 - November 1991) with the U.S. Postal Service for the rental of Couch Tower South residence hall for \$2,754,000 per year. In addition, he recommends the Board approve the termination of the original ten-year contract dated July 3, 1986 in accordance with terms and considerations explained above.

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

AFFILIATION WITH PRESBYTERIAN HOSPITAL FOR CARDIAC CATHETERIZATION SERVICES

The Section of Cardiology of the Department of Medicine has increased its activity considerably in the last several years, particularly in the area of invasive cardiology, in which it had not been well developed previously. This has improved the capacity of the Department to give state-of-the-art training to fellows and housestaff, has had a major impact on the Department's research, and has contributed substantially to the financial resources needed for the academic upgrading of the Department. However, it has strained the catheterization facilities of Oklahoma Medical Center. As part of the continued growth and improvement of the Cardiology Section, the College of Medicine now proposes a trial affiliation with Presbyterian Hospital as a result of which catheterization procedures will be done by full-time faculty at that hospital, in addition to the procedures which will continue to be done at Oklahoma Medical Center and the Veterans Administration Medical Center.

Faculty of the Section of Cardiology have increased from 17 to 22 in the last five years (11 M.D.s to 14 M.D.s). Fellows have increased from 10 five years ago to 17 in the current year, and catheterization procedures have increased from 983 in calendar year 1984 to 2,494 estimated for 1989 and 2,546

projected for 1990. Of these, 490 were performed at Oklahoma Medical Center in 1984, and 1,400 are anticipated in 1989, with 120 anticipated at Presbyterian Hospital and 974 anticipated at the Veterans Administration Medical Center.

The proposed affiliation agreement will be for a period of one year, after which it will be reviewed by the Regents before renewal. It provides for payment of \$75,000 per year for academic support. It is limited to 350 cardiac catheterization procedures at Presbyterian Hospital. It includes an exception to the Site of Practice policy as a result of which full-time cardiology faculty can use Presbyterian Hospital cardiac catheterization services for patients who are involved in the teaching and research programs of the College of Medicine. Since patients requiring catheterization generally will be admitted to the hospital, this involves both outpatient and inpatient care. The proposal has been concurred in by the Oklahoma Medical Center.

A report will be presented quarterly to show by month the number of patients catheterized at Presbyterian Hospital, Oklahoma Medical Center and the Veterans Administration Medical Center.

President Van Horn recommended approval of the following contract with HCA Presbyterian Hospital for Cardiac Catheterization Services:

AFFILIATION AGREEMENT

This Agreement is entered into this _____ day of _____, 1989 by and between HCA HEALTH SERVICE OF OKLAHOMA, INC., an Oklahoma corporation doing business as HCA Presbyterian Hospital, hereinafter referred to as "HCA" and the Board of Regents of The University of Oklahoma, hereinafter referred to as "UNIVERSITY", WITNESSETH:

WHEREAS, the University's Cardiology Section, College of Medicine, has increased its performance of invasive cardiology for the purpose of state-of-the-art training for residents and cardiology fellows, cardiology care for patients seeking care at the Oklahoma Medical Center and clinical research.

WHEREAS, the UNIVERSITY's efforts in this regard have improved the teaching and clinical programs and have expanded the research activities of the College of Medicine,

WHEREAS, these efforts have resulted in a need for catheterization facilities and support services in addition to those now being supplied by the Oklahoma Medical Center,

WHEREAS, HCA is interested in providing additional facilities to support the mission of the College of Medicine and the UNIVERSITY desires to have use of said facilities,

WHEREFORE, in consideration of the sums set forth herein, and the mutual covenants contained herein, it is agreed as follows:

I.

It is agreed by the UNIVERSITY and HCA that from time to time the Oklahoma Medical Center is not able to provide on a timely basis the needed catheterization facilities for the UNIVERSITY's Cardiology Section, Department of Medicine, College of Medicine, and that some patients can receive cardiac catheterization procedures at HCA. Therefore, when and only when and to the extent that the contemplated services relate to the teaching and/or research programs of the Cardiology Section, HCA will make available facilities for the services.

It is understood that no more than 350 catheterizations will be permitted in the period of one year.

II.

It is understood by the parties that this is an exception to the UNIVERSITY's Site of Practice Policy. The UNIVERSITY has a primary affiliation agreement with the Oklahoma Medical Center. This Agreement is subject to the terms of the primary affiliation agreement.

III.

The term of this Agreement is for one year. It is subject to being renewed on a year-to-year basis after review and approval by the Board of Regents. The term shall commence on January 1, 1990.

IV.

It is understood by HCA and UNIVERSITY that in return for the UNIVERSITY directing additional teaching to HCA the UNIVERSITY will receive the following:

a. Hospital privileges and equitable access to the facilities for faculty of the Cardiology Section, Department of Medicine for the purpose of inpatient care of patients for cardiac catheterization;

b. The right of Cardiology Section fellows to participate under full-time faculty supervision in patient activities at HCA; and

c. The sum of \$75,000 in twelve (12) equal monthly payments to the UNIVERSITY for academic support of the College of Medicine.

V.

In the event of a breach of the term of this Agreement, either party may terminate the Agreement upon giving thirty (30) days notice in writing.

VI.

This Agreement shall be binding on the successors and assigns of the parties hereto.

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

ETHICS IN RESEARCH POLICY REVISION

President Van Horn reported that on November 9, 1989, the Office of the President received a letter from the U.S. Department of Health and Human Services stating that no later than January 1, 1990 each institution that applies for or receives assistance under the Public Health Service Act for any project or program which involves the conduct of biomedical or behavioral research must complete and submit to the Office of Scientific Integrity an assurance regarding procedures for dealing with and reporting possible misconduct in science. The letter provided specifics on policies and procedures that each institution must establish for investigating and reporting instances of alleged or apparent scientific misconduct. An annual report to the Office of Scientific Integrity is required.

At the May 9, 1985 Regents' meeting (page 18378), an Ethics in Research policy was adopted for The University of Oklahoma. A copy of that policy was included in the agenda for information. In order to bring the University's policy into conformity with the new federal guidelines, the Ethics in Research policy has been modified. The proposed new policy was presented as follows:

ETHICS IN RESEARCH

I. Introduction

Research and other scholarly activity at The University of Oklahoma must be above reproach. Each member of the University community has the responsibility to ensure the integrity and ethical standards in any activity with which he or she is associated directly, or any activity of which there is sufficient knowledge to determine its appropriateness. Misconduct in the conduct of research undermines the scholarly enterprise and erodes the public trust in the University community to conduct research and communicate results using the highest standards and ethical practices. The University of Oklahoma is responsible both for promoting scholarly practices that prevent misconduct and for developing policies and procedures for dealing with allegations or other evidence of scholarly or research misconduct.

The policies and procedures outlined below apply to faculty, staff, students, and employees. They are not intended to address all scholarly issues of ethical nature. For example, discrimination and affirmative action issues are covered by other institutional policies.

II. Definition of Scholarly Misconduct

Scholarly misconduct involves any form of behavior which entails an act of deception whereby one's work or the work of others is misrepresented. Other terms, such as research fraud, are here subsumed within the term "scholarly misconduct" as defined below. The term scholarly misconduct will be used to encompass scientific as well as other types of scholarly misconduct. Scholarly misconduct is distinguished from honest errors and ambiguities of interpretation that are inherent in the scholarly process. Further, scholarly misconduct involves significant and intentional breaches of integrity which may take numerous forms such as, but not limited to, those outlined below:

A. Falsification of data ranging from fabrication to deceptive selected reporting of findings and omission of conflicting data.

B. Plagiarism and other improper assignment of credit, such as excluding others or claiming the work of others as one's own; presentation of the same material as original in more than one publication; inclusion of individuals as authors who have not made a definite contribution to the work published; and submission of multi-authored publications without the concurrence of all authors.

C. Improper use of information gained by privileged access, such as through service on peer review panels, editorial boards or policy boards of research funding organizations.

D. Serious deviation from the scientific method accepted in proposing or carrying out research, deliberate manipulation of data to obtain biased results, deceptive statistical or analytical manipulations or improper reporting of results.

E. Material failure to comply with federal, state, or institutional rules governing research: Including, but not limited to, serious or substantial violations involving the use of funds, care of animals, protection of human subjects, or use of investigational drugs, recombinant products, new devices, or radioactive, biological and/or chemical materials.

F. Inappropriate behavior in relation to misconduct: Including inappropriate accusations of misconduct; failure to report known or suspected misconduct; withholding or destruction of information relevant to a claim of misconduct; and retaliation against persons involved in the allegation or investigation of misconduct.

III. Process for Handling Allegations of Scholarly Misconduct

A. Initiation of an allegation of misconduct. Initial allegations or evidence may be reported to any faculty member or administrator, who must then report the allegations to the Provost or his or her designee (hereinafter referred to as "Provost") on the campus where the misconduct allegedly

occurred. The person appropriate in most situations would be the Vice Provost for Research Administration. If the person to whom the report would normally be given is involved in some way in the misconduct, the next higher academic officer should be informed.

The Provost shall informally review any allegations of scholarly misconduct, confer with the dean of the college in which the allegation is alleged to have occurred and Legal Counsel and determine whether the allegation warrants initiation of the inquiry process according to the policies and procedures for scholarly misconduct or whether other University policies or procedures should take precedence. The Provost will counsel the individual(s) making the allegation, as to the policies and procedures to be used. If the reporting individual chooses not to make a formal allegation but the Provost believes an inquiry is warranted, an inquiry shall be initiated. The institution will pursue an allegation of misconduct to its conclusion, even if the person against whom the allegation is made (hereinafter referred to as the "Respondent") leaves or has left the institution before the case is resolved.

B. Inquiry

1. The first step of the review process is an inquiry which has as its purpose fact finding in an expeditious manner to help determine if an allegation is deserving of further formal investigation, and if formal investigation is not warranted, to make recommendations concerning the disposition of the case.

2. An Inquiry Committee composed of no less than three tenured faculty with no real or apparent conflict of interest, with no appointment in the department of either the individual(s) making the allegation or the Respondent, with appropriate expertise for evaluating information relevant to the case shall be appointed by the Provost within fifteen days after receipt of an allegation.

3. The Provost shall notify the Respondent, in writing, of the allegations and the procedures which will be used to examine the allegations. The Respondent will be informed of the proposed membership of the Inquiry Committee to identify in advance any bias or conflict of interest.

4. Where the individual(s) making the allegation seeks anonymity, the Inquiry Committee shall operate in such a way as to maintain that anonymity to the degree compatible with accomplishing the fact-finding purpose of the inquiry. Such anonymity cannot, however, be assured. Further, this anonymity may be neither desirable nor appropriate where individual(s) testimony is important to the substantiation of the allegations.

5. Information, expert opinions, records, and other pertinent data may be requested by the committee. All involved individuals are obligated to cooperate with the Inquiry Committee by supplying such requested documents and information. Uncooperative behavior may result in immediate implementation of a formal investigation or institutional sanctions.

6. All material will be considered confidential and shared only with those with a need to know. The Provost and the members of the Inquiry Committee are responsible for the security of relevant documents.

7. In order to gather evidence, whenever possible, the Inquiry Committee will conduct interviews of all individuals possessing relevant information but in particular the Respondent and the individual(s) making the allegation.

8. All individuals may have the assistance of personal legal counsel at their expense at both the inquiry and investigative stages; however, principals are expected to speak for themselves at the interviews.

9. The review by the Inquiry Committee should be completed and a written report filed within sixty days of written notification to the Respondent that an Inquiry Committee is being named. The written report shall contain what evidence was reviewed, summarize relevant interviews and include the conclusions of the Committee. If this deadline cannot be met, a request for extension and a report of reasons and progress to date, together with the anticipated time frame, should be filed with the Provost and all individuals with a need to know should be informed.

10. The written report of the Inquiry Committee will be conveyed to the Provost, who shall give a copy of the written report of inquiry to the Respondent. The Respondent shall be given the opportunity (ten working days) to comment in writing upon the findings and recommendations of the Committee. These comments may be made part of the record.

11. If, after reviewing the outcome of the inquiry, the Provost determines the need for a formal investigation, the Provost will initiate that action within fifteen days by appointment of a Committee of Investigation, and by immediately notifying, among others with a need to know, the Director of the Office of Scientific Integrity, if appropriate, and the funding source, if any, that an investigation is being undertaken. This notification is expected to occur within twenty-four hours of the determination of the need for a formal investigation. Under certain circumstances, the institution may be expected to notify the sponsoring agency or funding source at a point prior to the initiation of an investigation. Factors used in determining the timing of such notification include the seriousness of the possible misconduct, the presence of an immediate health hazard, consideration of the interests of the funding agency, the scientific community, the public, and the individual who is the subject of the inquiry or investigation and his/her associates.

12. If, after reviewing the outcome of an inquiry the Provost determines that a formal investigation is unwarranted, the Provost shall notify all involved individuals and make reasonable efforts to restore the reputations of persons alleged to have engaged in misconduct when allegations are not confirmed. If the Committee finds the allegations not to have been brought in good faith, sanctions may be recommended against the individual(s) making the allegation.

13. Records of the inquiry are confidential and are to be passed on to an Investigating Committee only if formal review is initiated. If a formal review is not initiated, the records shall be kept by the Provost for at least three years after completion of an inquiry.

C. Investigation

1. The Provost shall appoint an Investigating Committee of no less than three senior faculty who are without conflict of interest, hold no appointment in the departments of either the individual(s) making the allegation or Respondent, and have appropriate expertise for evaluating the information relevant to the case. Preferably, at least one member should not be associated with the institution.

2. The Provost shall notify the Respondent, in writing, that there will be an investigation and of the procedures to be used during the investigation. The Respondent will be informed of the proposed membership of the Investigating Committee to identify any bias or conflict of interest.

3. The purpose of the Investigating Committee is to explore further the allegation and to determine whether serious scholarly misconduct has been committed, and, if so, the extent of the misconduct. The investigation normally will include examination of all documentation, including but not necessarily limited to relevant research data and proposals, publications, correspondence and memoranda of telephone calls. Interviews should be conducted of all individuals involved including the Respondent and the individual(s) making the allegation, as well as other individuals who might have information regarding key aspects of the allegations. Respondent shall be given the opportunity to address the allegations and evidence at the interviews. Complete summaries of these interviews should be prepared, provided to the interviewed party for comment or revision and included in the investigatory file. The Committee may request the involvement of outside experts. The investigation must be sufficiently thorough to permit the Committee to reach a firm conclusion about the validity of the allegation(s) and the scope of the wrongdoing or to be sure that further investigation will be unlikely to alter an inconclusive result. In the course of an investigation, additional information may emerge that may justify broadening the scope of the investigation beyond the initial allegation. Should this occur the Respondent is to be informed, in writing, of any significant new directions in the investigation. In addition to making a judgment on the veracity of the charges, the Investigating Committee may recommend to the Provost appropriate sanctions.

4. As the institution is responsible for protecting the health and safety of research subjects, patients, students, staff, and Federal funds as well as the public interest, interim administrative action prior to conclusion of either the inquiry or the investigation may be indicated. Such action may range from restriction on some activities to full suspension of the Respondent. Notification of external sponsors and the Office of Scientific Integrity, if appropriate, may be initiated by the Provost.

5. All individuals involved in the investigation are obligated to operate in timely fashion by producing any additional data requested for the investigation. Copies of all materials obtained by the Committee shall be provided to the Respondent and to other concerned individuals as judged appropriate by the Committee.

6. The proceedings of the Committee are confidential and will be closed. A tape recording of proceedings may be made.

7. After the investigation has been completed, the Investigating Committee shall deliberate, and prepare its findings and recommendations.

8. All significant developments during the formal investigation as well as the interim and final findings and recommendations of the Investigating Committee will be reported by the Provost, among others, to the research sponsor and the Office of Scientific Integrity, if appropriate.

9. Every effort should be made to complete the investigation within 120 days; however, it is acknowledged that some cases may render this deadline difficult to meet. In such cases, the Investigating Committee shall compile a progress report, identify reasons for the delay and request an extension from the Provost. The Provost shall convey to the funding or other relevant agency such information as may be required by it, at intervals as required by the agency.

10. Upon completion of the investigation the Committee shall submit to the Provost a full report which details the Committee's findings, recommendations and the documentation to substantiate the investigation's findings. This report shall be sent to the Respondent by the Provost. The Respondent shall be given twenty working days to comment in writing on the allegations, evidence, findings and recommendations of the Investigating Committee. Based on all the information received, the Provost shall then make the decision regarding application of sanctions and shall so inform the Respondent in writing of the sanctions and the appeal process. If the sanctions involve the recommendation for termination of employment, the academic termination procedures of the University will be invoked.

11. When appropriate, Provost will submit the final report of the investigation to the Director of the Office of Scientific Integrity and funding agency. In cases involving a recommendation for severe sanctions, the notification will be these sanctions are being recommended and, following University policy, appropriate procedures to appeal the case will be initiated. On occasion this may require a request for an extension. At the conclusion of the University process, the final report will be submitted. The final report must describe the policies and procedures under which the investigation was conducted, how and from whom information was obtained relevant to the investigation, the findings and the basis for the findings and include the actual text or accurate summary of the views of any individual(s) found to have engaged in misconduct, as well as a description of any sanctions taken by the University.

The Provost shall be responsible for maintaining all the documentation, interview summaries, interim and final reports, tapes, transcripts of tapes, Respondent's comments and all other information relevant to the investigation.

D. Resolution

1. Finding of absence of scholarly misconduct. All research sponsors and others initially informed of the investigation shall be informed in writing that allegations of misconduct were not supported. If the allegations are deemed to have not been made in good faith, appropriate disciplinary action should be taken against the individual(s) making the allegation. If the allegations, however incorrect, are deemed to have been made in good faith, no disciplinary measures are indicated and an effort should be made to prevent retaliatory actions. In publicizing the findings of no misconduct, the institution should be guided by whether public announcements will be harmful or beneficial in restoring any reputation(s) that may have been lost. Usually, such decisions should rest with the person who was wrongfully accused. Diligent efforts, as appropriate, should be undertaken to restore the reputations of persons alleged to have engaged in misconduct when allegations are not confirmed and to protect the positions and reputations of those persons who, in good faith, make allegations.

2. Findings of scholarly misconduct. The Provost is responsible for notification of all federal agencies, sponsors, or other entities initially informed of the investigation of the finding of scholarly misconduct. The institution should take action appropriate for the seriousness of the misconduct, including but not limited to the following:

a. Notification: Consideration should be given to formal notification of the following, among other appropriate entities:

- . Sponsoring agencies, funding sources
- . Co-authors, co-investigators, collaborators
- . Department, School, or Institution
- . Editors of journals in which fraudulent research was published
- . Editors of other journals or publications, other institutions, other sponsoring agencies, and funding sources with which the individual has been affiliated
- . State professional licensing boards
- . Notification of professional societies

b. Institutional Disciplinary Action including, but not limited to the following:

- . Removal from particular project
- . Special monitoring of future work
- . Letter of reprimand
- . Probation for a specified period with conditions specified
- . Suspension of rights and responsibilities for a specified period, with or without salary
- . Termination of employment

3. Appeal

Individuals may appeal the judgement of the Investigating Committee and/or the sanction. A written statement of the grounds for the appeal must be submitted to the President within thirty days of written notification of the results of the investigation. Grounds for appeal include, but are not limited to, new previously unconsidered evidence which was not available earlier, sanctions not in keeping with the findings, conflict of interest not previously known among those involved in the investigation, or other lapses in due processes. Upon receipt of a written appeal, the President will evaluate the evidence and make a determination. He/She may, at his/her discretion, reopen the investigation. The President's decision will be binding on all parties and will be conveyed to all involved in a timely fashion. In case of termination of employment, the decision may be appealed according to University regulations.

Dr. Van Horn said the changes proposed do not alter the principles of the policy as originally approved by the Regents in May 1985. However, the revised policy more clearly sets forth the responsibilities of the researcher and the institution for dealing with alleged or suspected scholarly misconduct and additionally, when Public Health Service (PHS) funds are involved, in reporting the allegations.

He said some of the more significant changes in the document, all of which are required by the PHS, are as follows:

1. Scholarly misconduct has been defined more specifically.
2. The procedures to be followed in investigating an alleged scholarly misconduct have been divided into two steps: (a) an inquiry phase and (b) an investigative phase. The current policy consists of one phase, roughly equivalent to the investigative phase.

3. Both phases must be investigative and not adjudicative. Therefore, the process to be used and the responsibilities of both the inquiry and the investigative phase have been described in the required detail.
4. Time frames for the completion of the various stages of the investigation have been incorporated.
5. When appropriate, notifying the funding agency, as required, is now included. For PHS funds, this includes notifying the Director of the Office of Scientific Integrity within the National Institutes of Health. Also, consideration of what other entities should be notified is discussed.

Much of the language used in the document has been taken almost directly from the Federal Registers that contain the announcement, comments and final rule on the "Responsibilities of Awardee and Applicant Institutions for Dealing With and Reporting Possible Misconduct in Science".

The changes mandated by the PHS are required only for alleged or suspected misconduct in science involving research, research training, or related activities for which PHS funds have been provided or requested. The current Ethics in Research policy applies to all types of scholarly misconduct at The University of Oklahoma. To maintain one standard policy, the proposed Ethics in Research policy incorporates the mandated PHS changes while remaining a document that can be used for any type of scholarly misconduct.

President Van Horn recommended that the current Ethics in Research policy be revised as presented above.

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

INVESTMENT OF TEMPORARILY IDLE CASH POLICY REVISION

The Higher Education Control Act of 1987 (the "Act") expresses legislative intent that the Oklahoma State Regents for Higher Education develop uniform and consistent guidelines and criteria for handling all higher education system funds. As a result thereof, the State Regents recently reviewed investment practices throughout the higher education system and determined that there were major inconsistencies in investment practices throughout the system, resulting in operating inefficiencies and financial inequities. On August 28, 1989, the State Regents adopted a systemwide investment policy to address these inconsistencies and to comply with the intent of the Act. In order for the University's "Investment of Temporarily Idle Cash" policy to be consistent with the systemwide investment policy adopted by the State Regents, the following amended policy is proposed:

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.

The Vice President for Administrative Affairs at the Health Sciences Center and Norman campuses, or their respective designees, shall 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.

The current policy was presented for comparative purposes.

In the exercise of its constitutional and statutory authority, in the past the OU Board of Regents continually has authorized officials at the University to maintain investments from certain funds. It is the understanding of the administration that the State Treasurer does not disagree with the legal authority for this past practice but is simply offering a means of investment which will provide more flexibility and a greater return on our investments.

The revised policy is proposed to take advantage of this new method of investment. The University will invest all allowable funds at the institution through the State Treasurer's office. Such funds will originate in the

Agency Special Account (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 by terms of a bond resolution or donor requirement.

The President of The University of Oklahoma will provide the State Treasurer with a letter identifying those persons who are authorized to initiate investments and otherwise conduct the necessary transactions between the University and the State Treasurer's office. It is specifically understood that all interest earnings accrued will be credited to the accounts of The University of Oklahoma. The utilization of the Office of State Treasurer for the purpose of investment of these funds is being initiated at this time because it offers an alternative in what appears to be an active investment vehicle. However, the Board of Regents reserves the right to direct that the practice be discontinued at any time in the future.

President Van Horn recommended that the Board of Regents revise the current policy on the Investment of Temporarily Idle Cash as explained above.

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

POLICY AGREEMENT ON DISPOSITION OF INTELLECTUAL PROPERTY FROM RESEARCH

The University of Oklahoma frequently enters into externally funded research agreements which involve cooperative efforts with Oklahoma State University and/or the University of Tulsa. Such efforts usually require an agreement between the cooperative parties to be in place concerning the disposition of any intellectual property which may arise out of the research. Instead of negotiating these rights each time, it is desirable to have an umbrella policy in place which will cover any work done in any combination by two or more of the entities for any external sponsor.

The need for such a policy agreement has been prompted by the award of 25 applied research centers by the Oklahoma Center for the Advancement of Science and Technology (OCAST), ten of which will be at The University of Oklahoma and involve various combinations of faculty at OU, OSU, and TU. Certification of written agreement regarding the disposition of intellectual properties between the parties is a requirement of each award. An umbrella policy will expedite compliance with this requirement and future requirements concerning these cooperative efforts. Such a policy was approved by the Board of Regents at the October meeting (page 21393) for the OU Center for Molecular Medicine.

The agreement provides that if the intellectual property is created by people from a single institution then that institution will own all rights and its existing policies will determine disposition. If people from more than one institution are involved, then it will be owned jointly and it will be decided on a case by case basis how to accomplish patenting, licensing, division of income and so forth. For the share which goes to any institution, its own policies will govern the disposition of that share. Finally, the policy makes clear that individual faculty rights to publish are not hampered by the agreement.

This policy agreement has been reviewed and approved by the Office of Legal Counsel. It has also been coordinated with the appropriate officials at Oklahoma State University and the University of Tulsa.

President Van Horn recommended that the Board of Regents approve the following policy agreement which prescribes the disposition of any intellectual property developed jointly by any combination of OU, Oklahoma State University, the University of Tulsa, and other non-profit organizations doing research for any sponsor:

This policy concerns disposition of intellectual property arising out of research when that research is conducted jointly or in coordination by faculty, staff or students from two or more of the parties, namely Oklahoma State University, The University of Tulsa, and The University of Oklahoma. This policy contemplates especially research conducted under the aegis of the Oklahoma Center for the Advancement of Science and Technology (OCAST) but shall also apply to any other research conducted jointly for another sponsor or sponsors.

Should any invention or discovery, whether patentable or unpatentable, or any copyrightable material, including but not limited to computer programs which are copyrightable, arise from research conducted as indicated above, then:

- a. Should the intellectual property be the product of the work of faculty, staff or students from a single institution the rights shall be disposed of in accordance with the policies of the single institution.
- b. Should the intellectual property be the product of the work of faculty, staff or students from two or more institutions, then the rights shall be owned jointly and shall be disposed of in accordance with the policies of each institution.

Where an invention or discovery or other intellectual property arises from the work of the faculty, staff or students of two or more institutions and that property is owned jointly as provided for above, the institutions having joint ownership shall decide, based on consideration of the facts and circumstances in each case, which institution shall pursue patenting, copyright

registration and any other action which might be required, including payment of the expenses of such actions. Further, the institutions shall agree on a division of any income received as a result of the intellectual property which reflects the relative contributions of the faculty, staff or students who invented, discovered or created the property.

Nothing in this policy shall limit or interfere with the right of an individual investigator to publish or otherwise disclose his or her own findings except that such publication or disclosure may be delayed for a period not to exceed sixty (60) days if necessary for patent application or copyright registration.

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

NAMES FOR ENERGY CENTER LABORATORIES

The main goal of the Rock Mechanics Laboratory in the Energy Center is fundamental and applied research leading to better understanding of the behavior of geological materials under three-dimensional quasi-static and loadings, including confining and pore pressures. The Rock Mechanics Laboratory was funded by a very generous gift from Halliburton Company, Dallas, Texas. Designating this laboratory the Halliburton Rock Mechanics Laboratory is proposed.

In a similar fashion, the Production Laboratory in the Energy Center was funded by a very generous gift from Atlantic Richfield Foundation, Los Angeles, California. It was understood the laboratory would recognize an OU alumnus, Mr. O. Glenn Simpson, who retired as the President of ARCO Oil and Gas Company in January of 1985.

In Petroleum Engineering Education it is desirable to provide students with realistic laboratory experiences. These experiences should convey basic understanding of physical principles as well as expose the student to the actual physical aspects of drilling and production engineering operations, measurements, and testing. In this regard, laboratory experiments in drilling, cementing, stimulation technology, flowing well performance, pumping, and general oil and gas well testing are important field applications that need to be included in a drilling/production engineering laboratory. Exposure to experiments of this nature, designed and carried out as closely as possible to that done in field applications is highly desirable and enhances the students' educational experiences. The Production Laboratory provides these desirable laboratory experiences.

President Van Horn recommended that the Rock Mechanics Laboratory be named the Halliburton Rock Mechanics Laboratory and the Production Laboratory be named the O. Glenn Simpson Production Laboratory.

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

REALLOCATION OF SECTION 13 AND NEW COLLEGE FUNDS

Dr. Van Horn said the Health Sciences Center needs to fund four high priority projects by reallocating unexpended Section 13 and New College funds from projects approved by the Board of Regents in 1987-88 and 1988-89. The unexpended project funds result from cost containment efforts on renovation projects and lower bids than anticipated for equipment.

At their meetings of May 1987 (page 19719), June 1988 (page 20324), and March 1989 (page 20980), the Board of Regents approved 28 projects at an estimated total cost of \$1,777,238 using Section 13 and New College Funds. Currently, 17 of these projects have a total unexpended, free balance of \$156,026. A table providing information on those projects and showing the unexpended, free balances was included in the agenda.

Dr. Van Horn said the administration proposes to reallocate \$156,026 of Section 13 and New College Funds for the projects listed below.

1. Family Medicine Building Project \$117,500

These funds shall be used to complete construction documents and specifications for the Family Medicine Building. The total estimated cost to complete design is approximately \$280,000. The Oklahoma State Regents for Higher Education have allocated and allotted \$162,500. The \$117,500 would complete funding of design work and allow for the development of construction documents and specifications.

2. West Annex Building Pipe Asbestos Removal \$ 4,600

This project involves the removal of asbestos and reinsulation of approximately 300 feet of pipe in the West Annex Building. The pipe insulation contains friable asbestos which is in poor condition and must be removed.

3. Clinical Dietetics Research Laboratories Renovation \$ 29,783

This space conversion project involves the renovation of 620 assignable square feet in the College of Health Building to create research laboratories and purchase necessary equipment for the Department of Clinical Dietetics in the College of Allied Health. Research laboratory space and equipment is needed to accommodate faculty who have received NIH funding.

4. Public Affairs Office Renovation

\$ 4,143

This project involves the renovation of 424 assignable square feet in Library Room 1688 for the Office of Public Affairs. The renovation will create an additional office and allow for the consolidation of Public Affairs staff in one area which will improve function.

President Van Horn recommended that the Board of Regents authorize the reallocation of unexpended 1987-88 and 1988-89 Section 13 and New College funds in the amount of \$156,026 to four new projects of high priority at the Health Sciences Center which are listed above.

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

FAMILY MEDICINE BUILDING

At the October 18, 1989 meeting (page 21399), the Board of Regents approved the site and schematic design plans for the Family Medicine Building and authorized the architects to proceed with design development. The project was approved at 67,000 gross square feet and 41,000 assignable square feet and at a cost of \$6.3 million.

Design development documents have been completed by the project architects, Jones-Hester-Bates-Riek Joint Venture with Quinn and Associates. The site plan, schematic designs, design development documents and a color rendering which illustrates the size and character of the project will be available for review by the Board at the meeting.

The estimated total cost for architectural and engineering design and related work through the completion of construction documents and specifications is approximately \$280,000. The Oklahoma State Regents for Higher Education have allocated and allotted \$162,500 which is being expended for surveys, design development and related work. An additional \$117,500 is required to complete construction documents and specifications. It is proposed that \$117,500 in Section 13 and New College Funds be utilized to complete the construction documents.

The remaining cost to complete the project is \$6,020,000, of which \$3,087,500 is on deposit with the Oklahoma State Regents for Higher Education. An additional \$2,932,500 will be required from future State appropriated funds.

President Van Horn recommended that the Board of Regents (1) approve design development documents for the Family Medicine Building, (2) authorize the use of \$117,500 in Section 13 and New College Funds for architectural and engineering design costs to complete construction documents, and (3) authorize

the architects to proceed with the completion of construction documents and specifications contingent upon subsequent approval by the Oklahoma State Regents for Higher Education.

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

FINE ARTS STUDIO THEATER RENOVATION PROJECT

An item was included in the agenda regarding the Fine Arts Studio Theater Renovation plans. President Van Horn requested, and the Regents agreed, to defer this item to the January meeting.

ATHLETIC DINING HALL RENOVATION PROJECT

At their meeting on October 15, 1987 (page 20013), the Board of Regents approved a proposal presented by the Athletic Department to renovate and improve the Athletic Dining Hall at a total cost of approximately \$500,000 and authorized the use of Athletic Department funds for this project. At their meeting on October 18, 1989 (page 21400), the Board of Regents accepted final plans and specifications for the first phase of construction and authorized the advertisement for bids for construction of the project.

The following sealed bids were received from 12 bidders on December 7:

<u>Bidder</u>	<u>Base Bid</u>	<u>Sales Tax Credit</u>	<u>Alternate No. 1 New Roof</u>	<u>Combined Bid</u>	<u>Unit Price Sales Tax Savings</u>
1. GBM Construction Corporation (1) Oklahoma City	\$192,000	\$7,000	\$48,600	\$232,628	\$ 20/ 1000
2. Lambrecht Construction Bethany	205,000	5,750	56,000	254,690	10/ 1000
3. Building Systems of Norman Norman	222,000	5,718	41,450	254,831	70/ 1000
4. Wynn Construction Company Oklahoma City	222,770	5,832	44,155	260,210	20/ 1000

(1) Unlisted subcontractors

cost of the malpractice insurance by specialty, what the policies cover, how many faculty are covered, etc. The administration agreed to provide such a report.

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

PROFESSIONAL LIABILITY INSURANCE FOR COLLEGE OF MEDICINE, TULSA RESIDENTS

The College of Medicine - Tulsa administers all payroll functions for the residents in the Tulsa program and is reimbursed from the hospitals and other entities involved for these costs. Included in the cost is professional liability insurance. The resident payroll functions are administered by the Oklahoma Teaching Hospitals in Oklahoma City.

Current professional liability policies for the Tulsa residents will expire on January 1, 1990. To continue coverage and obtain the best rates, insurance requirements were consolidated and bids were sent to 15 firms. Premiums were requested for two six-month periods beginning January 1, 1990 through June 30, 1990 and July 1, 1990 through December 31, 1990. Two offers were received as follows:

<u>Company</u>	<u>Amount for</u> <u>1/1/90-12/31/90</u>
Physicians Liability Insurance Company Oklahoma City	\$120,948
Grant & Company/Consolidated Insurance Company Tulsa	\$120,962

The low bidder is Physicians Liability Insurance Company. The total cost is estimated to be \$120,948 based on 45 residents, but the cost will vary with the number of residents, resident year and speciality; however, the unit costs are firm.

Funds are available in the following budget accounts: K933099-51005 Family Practice Residency Program-Tulsa, K933105-51001 Family Practice Residency Program-Bartlesville, K933100-51501 Internal Medicine Residency Program-Tulsa, K933101-52001 Surgery Residency Program-Tulsa, K933102-52501 Obstetrics/Gynecology Residency Program-Tulsa, K933103-53001 Pediatrics Residency Program-Tulsa, and K933104-53501 Psychiatry Residency Program-Tulsa to cover this cost.

President Van Horn recommended the Board of Regents authorize the award of a purchase order to Physicians Liability Insurance Company to provide professional liability insurance coverage for all allopathic (M.D.) resident physicians currently in the Tulsa program at a total estimated cost of \$120,948.

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

PURCHASE OF CONFOCAL LASER SCAN MICROSCOPE AND UPGRADE OF IMAGE ANALYZER

The Saint Francis Hospital Research Institute and the Department of Medicine in the College of Medicine currently are using an IBAS 2000 image analyzer. The Zeiss Confocal Laser Scan Microscope and IBAS 2000 image analyzer upgrade are approved for funding in the Oklahoma Center for the Advancement of Science and Technology Center of Excellence grant awarded September 1, 1989. The microscope and the upgrade are critical to increase technical development and for continued efficient operation of the facility.

Confocal scanning is a technique utilized in fluorescence and reflected light microscopy to enhance the signal to noise ratio of an image. This is accomplished by exciting and viewing the sample through a pinhole, which functions as a spatial filter, blocking out of focus light. The result is an image essentially free of background scattering and fluorescence. An additional advantage is an increase of a factor of 1.4 in resolution. Finally, since the pinhole essentially defines the numerical aperture of the optical train, the depth of focus is very small, allowing for optical sectioning of a specimen and three dimensional reconstruction of the object with appropriate algorithms.

Optically, the proposed unit is compatible with an existing Zeiss Axiophot, allowing for shared optical components, thereby reducing the cost of the system. The unit is also totally compatible with the Argon driven dye laser in the laboratory, allowing for its utilization in the system.

The confocal laser scan microscope (LSM) is designed for biological/medical research work in a multi-user environment. It is an integrated workstation and can be used in various laser scanning modes. The upgrade of the image analyzer is critical for continued efficient operation of the facility for the following reasons:

There is increased demand for real time image acquisition, which can only be supported on the upgraded system.

The imager is no longer a current model, consequently software development has ceased. To maintain a state-of-the-art facility, current software is required.

Mass data storage on the system now in the facility is almost unusable, due to the amount of data to be stored. The upgrade will significantly enhance these capabilities.

December 20, 1989

21524

	<u>Bidder</u>	<u>Base Bid</u>	<u>Sales Tax Credit</u>	<u>Alternate No. 1 New Roof</u>	<u>Combined Bid</u>	<u>Unit Price Sales Tax Savings</u>
5.	Diepenbrock Construction Edmond	\$216,000	\$4,475	\$50,900	\$262,374	\$ 1/ 1000
6.	Pope Construction (1) Oklahoma City	209,000	4,700	65,000	268,000	20/ 1000
7.	Shawnee-Pacific Corporation Oklahoma City	216,996	5,250	65,707	274,825	40/ 1000
8.	Midway Construction Ardmore	229,200	5,118	53,600	276,610	20/ 1000
9.	Fike-Pinion General Contractors Oklahoma City	249,931	4,550	57,000	300,671	30/ 1000
10.	Reardon Construction Company (1) Norman	222,381	5,070	84,212	301,355	2/ 1000
11.	J. Morris & Associates Midwest City	315,771	8,336	54,832	357,880	80/ 1000
12.	5S Incorporated	Not read				

The bids were opened one at a time and reviewed by University Legal Counsel. Following an initial review, the bid proposal submitted by 5S Incorporated was not read because it did not have the Business Relationship Affidavit or the Non-Collusion Affidavit, both of which are required by Statute. All of the remaining bids were read. GBM Construction Corporation, the apparent low bidder, failed to list two of the required subcontractors. This omission was noted at the time of the opening. University Legal Counsel has reviewed the omission and is of the opinion that while the omission constitutes a violation of Board of Regents' policy, the Board can elect to make an exception. In fact, the public notice of the project and the bidding documents clearly state that "The Board of Regents of The University of Oklahoma expressly reserves the right to waive any formalities and to reject any or all bids." In view of this opinion and the fact that it appears that the omission

(1) Unlisted subcontractors

was a clerical error occasioned by the pressured conditions surrounding the completion of the bid proposal form, it is recommended that the Board waive its policy in this case. If the Board waives its policy, the low bidder will be GBM Construction Corporation with a bid of \$232,628. If the Board elects not to waive its policy, the low bidder will become Lambrecht Construction, Inc. with a bid of \$254,690.

President Van Horn recommended that the Board of Regents (1) accept the bids received for Phase I of the Dining Hall Renovation project and (2) award a contract for construction to GBM Construction Corporation, the low bidder, in the amount of \$232,628.

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

RENEWAL OF MALPRACTICE INSURANCE FOR PROFESSIONAL PRACTICE PLAN FACULTY PHYSICIANS

The Professional Practice Plans establish the relationship that exists between the University and the members (faculty) with respect to academic programs of the respective colleges and the private practice of the faculty or other professional private practice activities. The professional private practice activities are conducted for the care and benefit of the patient who is treated and to whom the faculty member is directly responsible with respect to the medical services provided. As such, the faculty need individual malpractice insurance and the University is not included in the coverage. Insurance policies are selected by the individual faculty members and Physicians Liability Insurance Company (PLICO) is the most common insurer.

The Practice Plans provide for disposition of gross collected income and malpractice insurance is an acceptable expenditure from these revenues. Last fiscal year (1988-89) the Health Sciences disbursed a total of \$2,692,352 for malpractice insurance. Individual policies have been under \$35,000 per year but some of the renewals may exceed \$35,000 this year. Authority is therefore requested so these renewals can be processed and paid on a timely basis.

Funds are available in the respective Professional Practice Plan accounts sufficient to pay for the malpractice insurance.

President Van Horn recommended authorization be delegated to the President or his designee to renew malpractice insurance policies for members of the Professional Practice Plans in the Health Sciences Center.

During the discussion of this recommendation, Regent White suggested that if the information is available, it would be helpful for the Regents to have additional information on malpractice insurance such as a breakdown of the

This is a sole source because electronically the only manufacturer that offers an upgrade for the current image processing unit is Zeiss. This upgrade will allow the Department to run the current system, but will allow for acquisition and analysis of data from the confocal laser scan system as well. This capability is critical, as data acquisition for three dimensional images must be acquired with the instrument under computer control. Reconstruction of the three dimensional image requires significant computing power and software which has been specifically developed by Zeiss for this application. Carl Zeiss, Inc. will provide two day installation, training and the following components for the IBAS 2000 upgrade:

Digitizer tablet 28x26cm, opaque cross-hair cursor 2 color video monitors - 13", ASCII keyboard, control processing unit 80386/387, basic software package, interactive basic software package, fully automatic, interface RS232-C (2), operating manuals, 4 MByte memory, high speed video A/D converter, 50 MByte hard disk drive, 1.2 MByte floppy disk drive, MIAP 2, work table with monitor supports, 3DE-Reconstruction software, digital image data transfer and remote control of the LSM from the IBAS menu via IEEE-488 interface, IEEE interface for IBAS, IEEE cable (2m), LSM communication software for IBAS, remote control and image transfer software for LSM.

Funds are available in the Department of Medicine budget account number HSC16-C419201-320-20, CR-Sub to Centers of Excellence OCAST.

President Van Horn recommended that the Board of Regents authorize award of a purchase order to Carl Zeiss, Inc. in the amount of \$200,000 for a confocal laser scan microscope and the upgrade of an image analyzer.

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

NUCLEAR MEDICINE ACQUISITION/PROCESSING COMPUTER SYSTEM

The College of Medicine Department of Medicine, Tulsa is in need of a new nuclear medicine computer system. The current system is antiquated and cannot be upgraded. Because the current system is outdated it is difficult to program new software applications. The Department of Medicine has examined their needs and have found that only one source meets or exceeds all of their required specifications.

The ADAC Pegasys hardware and software is a new state-of-the-art system which will not be available for clinical use until April, 1990 at a cost of \$122,000; however, ADAC has offered the system to the University at a cost of \$79,500 if purchased before December 31, 1989. The University will also receive the source code for the various algorithms implemented in the system,

all of the SUN and ADAC windows programming tools, the SUN C language and a complete set of programming manuals. Features that are beneficially unique to nuclear medicine computer systems allow a multitasking operating system for simultaneous acquisition and processing or program development. In addition, the operating system is window-based to allow viewing reports and images simultaneously. The system has a 1152 x 900 high resolution 16" color monitor and ADAC dedicated image processing hardware that includes 8 MB video memory (expandable to 32 MB), 12 MIPS RISC processor, and 64 bit acquisition bus.

Proprietary utilities and tools are not available on other state-of-the-art nuclear medicine computer systems. The proprietary software, the 386 workstation and 32 bit processor compare imaging of data and allow processing of information from the gamma camera. The following hardware and software will be provided with the system:

Hardware:

1. SUN 386i computer with 32 bit 80386 Intel processor running at 25MHz and 80387 math coprocessor.
2. 8M CPU memory.
3. 1.4 MB 3.5" floppy disk drive.
4. 115 MB hard disk drive.
5. 8" floppy disk drive.
6. 1152x900 high resolution 16" color monitor. 24 bit true color display with 16 simultaneous color LUT capability.
7. ADAC dedicated image processing hardware includes 8 MB video memory (expandable to 32MB), 12 MIPS RISC processor, and 64 bit acquisition bus.
8. 10 Mbits/sec Ethernet hardware built-in.
9. Cardiac gating hardware built-in.
10. Optical 3 button mouse.
11. SPECT acquisition hardware built-in.

Software:

1. SUN OS/UNIX operating system with SUNVIEW windows. Additionally, the system can run DOS applications in their own window.
2. SUN "C" language provided. Includes all SUN and ADAC "C" programming tools and manuals.
3. All ADAC acquisition and planar quantitation software included. The system will be able to generate reports and perform database retrievals.
4. SPECT software included.
5. NFS networking software included.

Funds are available in budget account HS16-A003274-38070 Medicine-St. Francis Medical Rsch Fnd for this purchase.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to ADAC Laboratories, Inc. in the amount of \$79,500 to purchase a nuclear medicine computer system.

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

PURCHASE OF GAS CHROMATOGRAPH SYSTEM

The Department of Anesthesiology is involved in researching the mechanisms and actions of anesthesia. Their research requires the ability to measure the levels of anesthetics and narcotics in solutions and blood samples. To perform this type of research, the Department needs a gas chromatograph system with a spectrophotometer, high pressure liquid chromatograph pump, and microprocessor data handling capabilities.

The system recommended for purchase includes a Model 8500 gas chromatograph, model Lambda 4B ultraviolet visible double beam scanning spectrophotometer, operating software, printer, cable, liquid chromatography pump, solvent manifold system, titanium flowcell, solvent reserve kit, injector valve kit, laboratory computing integrator, mounting bracket injector and an operational kit.

The Gas Chromatography System is a sole source because this system is the only one which allows low dead space, low pressure and quaternary solvent mixing. This system allows microprocessor control of chromatography conditions. The UV visible Spectrophotometer is a true research grade double beam spectrophotometer made in the USA. The microprocessor control allows flexibility of operation with more smoothing artifact.

The total cost of this system is \$47,110.40 and the administration recommends a purchase order be awarded to Perkin-Elmer Corporation. The funds for this purchase are available in account A11117136500 - PPP Anesthesiology Administration.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to the Perkin-Elmer Corporation in the amount of \$47,110.40 for the purchase of a gas chromatograph system for the Department of Anesthesiology.

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

PURCHASE OF STERILIZERS

Bids were recently circulated for the purchase of three steam sterilizers for use in the Botany-Microbiology Building. Two of these units replace obsolete, worn-out sterilizers installed in 1964 as original building equipment. Trade-in credit is included. The third sterilizer represents additional capability to meet the expanded requirements of the departmental research programs.

Funding is provided from Section 13, New College Equipment funds.

Three bids were received with only one bid meeting specifications as follows:

American Sterilizer Company	\$69,761.00
Richardson, Texas	

These sterilizers meet all specifications and have complete capabilities for research applications.

The remaining two bids were not acceptable to users as the equipment does not meet specifications for (1) four separate cycles and (2) the back-up manual door opening capability in the event of power failure. The back-up capability is considered to be a critical feature by the researchers. Manual control as specified is not offered; this is required for specialized laboratory sterilizations. The units offered are programmed for hospital use for simple repetitive applications and do not provide the specified cycle flexibility needed for a variety of research purposes. In addition, the chamber of the equipment bid by Texoma Medical, Inc. does not meet warranty specifications or construction materials specification.

MDT Biologic Company	
Rochester, New York	\$53,908.00

Texoma Medical, Inc.	
Irving, Texas	\$59,704.00

President Van Horn recommended that the Board of Regents approve the award of a purchase order to American Sterilizer Company in the amount of \$69,761.00 to provide three sterilizers for the Botany-Microbiology Building.

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

PURCHASE OF CENTENNIAL BOOK

The Promotions and Special Projects Committee of the Centennial Commission (through University Affairs) was given authorization at the March, 1988 Regents' meeting (page 20152) to proceed with the plans and specifications of a Centennial book, with the stipulation that the bids received on printing the book be presented to the Board for further action at the appropriate time.

The book, titled Centennial: 100 Years at The University of Oklahoma, will highlight the strengths, traditions and spirit of the University through the use of four-color and historical photographs. The text will include reminiscences and written accounts from alumni.

The book will be sold as a commemorative item for the Centennial. The production costs for the book will be provided by the Centennial Celebration Committee from private funds contributed to the Centennial OU Foundation account #31250. A separate University account will be opened to handle the income and expenses of the book. The proceeds will be returned to the Centennial fund.

In view of the above, a specification was developed and circulated to those firms that would have an interest in producing the Centennial book. The firms were invited to bid on the printing and binding of a 200 page, 9 inch by 12 inch book with a dust cover in a quantity of 3,000. The specifications call for all books to be packed with a dust jacket and individually shrink wrapped. In addition to the shrink wrap, half of the quantity order will be packed in individual cardboard mailers.

A bid was issued and eight responses were received as follows:

Toppan Printing Co., Inc. New York (Separations included)	\$ 48,240.00
DNP America, Inc. San Francisco (Separations included)	\$ 48,900.00
Ebsco Graphics Oklahoma City (Separations not included)	\$ 53,000.00
Southwestern Stationery and Book Supply Oklahoma City (Separations not included)	\$ 53,400.00
OU Printing Services Norman (Separations included)	\$ 62,130.00

Meriden-Stinehour Press Lunenburg, Virginia (Separations included)	\$ 88,080.00
John D. Ellis Bindery, Inc. Dallas	Bid for Binding Only
John H. Dekker & Sons Grand Rapids, Michigan	Bid for Binding Only

Acceptance of the low bid of Toppan Printing Co., Inc. is proposed. Toppan Printing Co., Inc. has had a favorable record in past performance and has provided a sample of high quality printed materials.

President Van Horn recommended that the Board of Regents approve the award of a contract to Toppan Printing Co. (America), Inc. in the amount of \$48,240 to publish 3,000 copies of the Centennial Book.

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

PURCHASE OF TROLLEY VEHICLES AND COACHES FOR THE CART SYSTEM

Bids were recently circulated for the purchase of two trolley vehicles and two urban coaches for use in the Urban Mass Transit Program (CART System). These vehicles will serve as replacements for two trolleys and two buses which were worn out and sold.

These vehicles are of heavy-duty construction and suitable for urban transit use. Both coaches and one trolley include wheelchair lifts to provide access for handicapped passengers.

The purchase is contingent upon approval by the Board of Directors of COTPA for the COTPA share of the funding (about 80%). These vehicles are funded by a grant from the Federal Urban Mass Transit Authority (UMTA) for \$492,800.00, with the balance funded from University Mass Transit Account 179-201 (\$66,358.80) and University Motor Pool Account 147-310 (\$67,099.00). COTPA also provides 50% of operating expenses.

Bids were received as follows:

December 20, 1989

21534

<u>Bidder</u>	<u>Cost of Each Vehicle</u>	<u>Cost of Wheelchair Lift</u>	<u>Total</u>	<u>OU Prorated Amount</u>
TROLLEYS				
Boyertown Body & Equipment Co. Boyertown, Pennsylvania	\$140,953	\$ 12,557	\$294,463	\$ 67,099.00
Specialty Vehicle Corp. Downey, California	\$144,266	\$ 18,300	\$306,832	\$ 79,467.00
Chance Trolley Corp. Wichita, Kansas	\$157,398	\$ 16,000	\$330,796	\$103,431.00
BUS COACHES				
Bus Industries of America Oriskany, New York	\$165,897	included	\$331,794	\$ 66,358.80

The limited response on coaches is brought about by a heavy backlog of orders to coach makers from urban transit operations across the country for delivery in advance of new restrictive EPA requirements which are effective on January 1, 1991.

Advertisements were also placed by COTPA in National Passenger Transportation, Daily Oklahoman and Journal Record.

President Van Horn recommended that the Board of Regents approve the award of a purchase order to the Central Oklahoma Transportation and Parking Authority (COTPA) in the amount of \$133,457.80 as the University's share of the cost of replacing two trolley vehicles and two urban bus coaches to be used by the University Parking and Transportation Department.

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

STUDENT ACTIVITY FEE ALLOCATION - HEALTH SCIENCES CENTER

The proposed use of the student activity fees at the Health Sciences Center for 1989-90 was presented (Exhibit B attached). President Van Horn recommended approval of the allocation of student activity fees for the Health Sciences Center for 1989-90 to the individual student government groups shown on Exhibit B and approval in principle of the proposed expenditures listed.

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

NAMED ENDOWED POSITIONS

Recently, gifts have been received to establish the following endowed faculty positions under the State Regents' Matching Program:

Fully Funded with All Private Funds on Deposit:

The Henry D. and Ida Mosier Centennial Chair in Pharmaceutical Sciences.

Partially Funded and Qualifying for State Match (one-half of private funds on deposit):

The Southwestern Bell Foundation Professorship of Engineering
(reported to the Board in October)
The McCasland Foundation Professorship of American Free Enterprise
The Lesch Centennial Professorship of Mechanical Engineering

These four new positions bring the total of endowed positions qualifying for State Regents' Matching Funds to 30. In addition, the University has 11 fully funded chairs, 10 fully funded professorships, and six partially funded positions that were established before or independent of the State Matching Program.

Lists of the new endowed chairs and professorships since July 1, 1988, of previously endowed chairs and professorships, and a status report on the State Regents' Matching Program and the 30 OU positions qualified for it were included in the agenda.

President Van Horn recommended that the Board of Regents acknowledge with appreciation these gifts and designate the endowed positions as set forth above.

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

EASEMENT FOR SUN OPERATING LIMITED PARTNERSHIP

In 1961 The University of Oklahoma granted a pipeline easement to Sunray Mid-Continent Oil Company (previous name for Sun Operating Limited Partnership) along the northern and western property lines of the University Golf Course along with an additional easement area which extended south across University property to a point south of the location of Highway 9. The pipeline was damaged several years ago during construction of a sewer line and has not been used since that time. Since the line was effectively "abandoned" for a period of time in excess of one year, the easement is officially no longer in effect.

Sun Operating Limited Partnership now wishes to repair the line by installing a 3-1/2 inch polyethylene pipe inside the existing 4-inch steel line and resume use of the line running north from the existing tank battery located west of the Golf Course. The company has no desire to reuse the line which runs to the south. Accordingly the request has been made to re-establish the northern part of the 1961 easement described as follows:

A 20 feet wide easement, 10 feet on each side of the centerline as surveyed in the south half (S/2) of Section Five (5), Township Eight (8) North, Range Two (2) West of the Indian Meridian, Cleveland County, Oklahoma. Beginning at a point which is 1442 feet North and 905 feet West of the South quarter corner of Section 5 - T8N - R2W, I.M., Cleveland County, Oklahoma; thence N 34°00' E for a distance of 20 feet; thence North for a distance of 1156 feet; thence East for a distance of 1202 feet; thence S 80°59' E for a distance of 281 feet; thence S 89°55' E for a distance of 460 feet; thence N 66°24' E for a distance of 104 feet to a point of ending on the centerline of the Railroad track, said point being 1160 feet East and 25 feet South of the center of said Section 5. Total length is 3223 feet or 195.33 rods.

The location of the line, the location of damaged sections and methods of inserting a new line in an old line will allow for the work to be accomplished with no significant impact to the Golf Course property. A copy of the proposed easement including the full legal description, the conditions of the easement and a diagram of the property was included in the agenda.

President Van Horn recommended that the Board of Regents grant a gas pipeline easement to Sun Operating Limited Partnership along the northern and western property lines of the University Golf Course.

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

PROFESSIONAL SERVICE AGREEMENT

The following professional service agreement has been proposed:

Department of Neurology and Veteran's Administration Medical Center - \$60,789

NEW - The Department of Neurology will provide professional neurological services and assist in development of a clinical service and educational program. The Veteran's Administration will ensure the involvement of the residents in this process. The term of this contract is from December 1, 1989

through November 30, 1990. This contract has been reviewed by Legal Counsel. Funds will be deposited and expended through account A000075-38500 - PPP Neurology.

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

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

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 October, 1989 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>Month</u>	<u>Year-to-Date</u>	<u>Month</u>	<u>Year-to-Date</u>
<u>Norman Campus</u>				
Proposals Submitted	\$3,461,815	\$28,995,725	\$ 7,530,158	\$44,501,073
Grant & Contract Awards	3,137,684	8,778,876	18,508,488	26,774,852
Total Expenditures	4,571,171	15,028,007	3,746,674	14,836,855
<u>Health Sciences Center</u>				
Proposals Submitted	2,298,869	15,293,708	4,995,844	17,280,877
Grant & Contract Awards	956,210	15,454,207	1,759,102	9,169,288
Total Expenditures	1,851,985	6,199,178	1,516,208	5,366,746

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

FEDERAL RELATIONS

The Director of Federal Relations would report to the President and work closely with the Provosts, research officials, deans and directors on the Norman and Health Sciences Center campuses. The primary responsibility of the Federal Relations Director will be to assist OU programs in competing for federal funding. Specific objectives and desired qualifications of the Director were presented at the November meeting (page 21449).

The Federal Relations Director probably will be paid in the range of \$40,000 to \$60,000. Since considerable time must be spent in Washington, D.C., as well as on the University campuses, a travel and expense budget of \$20,000 is anticipated.

It is anticipated that the University will contract with a consulting firm for special projects. Anticipated annual expense will be \$30,000 to \$50,000.

Proposed annual budget:

Director Salary and (Fringes)	\$40,000 to \$60,000 (9,600 to 14,400)
Secretary, campus-based	18,000 (3,780)
Travel and Expenses	20,000
Office supplies, communication	<u>5,000 to 10,000</u>
Total	\$126,180
Office space, Washington, D.C.	N/A
Consulting Firm	\$30,000 to \$50,000

President Van Horn recommended establishing an Office of Federal Relations to support the University's efforts to increase federal grants and contracts for research, training, equipment and capital needs; to improve the University's access to and knowledge of federal agencies; and to develop and strengthen the University's contact with Oklahoma's Congressional delegation, alumni and other officials in Washington, D.C.

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

EXTENDED BASIC SCIENCE CURRICULUM OPTION - COLLEGE OF MEDICINE

The first two years of the medical school curriculum, with a total of 1,973 clock hours predominantly in the basic medical sciences, are among the most demanding in the University. As a result, a significant number of students have difficulty with this curriculum. Those with undergraduate deficiencies, deficits in test-taking skills, reading disorders or an extended period of time between undergraduate and medical school are most likely to have academic difficulty in the first year of basic sciences.

Such difficulties can usually be predicted using undergraduate grade point average (GPA), and performance on the Medical College Admissions Test (MCAT). For example, 100% of students admitted in 1988 with a GPA below 3.0 and an MCAT score below 7.0 were on probation in their first year, 30% of students admitted with either a GPA below 3.0 or an MCAT score below 7.0 were on probation, 7.9% of students admitted with a GPA above 3.0 and an MCAT score between 7.0 and 10 were on probation, while no students admitted with MCAT scores above 10 were placed on probation in their first year. Over the past three years, 14% of the classes have been admitted with GPAs below 3.0 and MCAT scores below 7.0, the majority of these being white students.

In order to assist these students in the transition between an undergraduate schedule and a professional school curriculum, the college proposed that certain students may elect to extend the first two years of the medical education over a three-year period. Such an option has proven to be useful at other medical schools.

Accordingly, all students admitted as exceptions to the State Regents' minimum qualifications, i.e., GPA less than 3.0 and an MCAT less than 7.0, will be offered the extended basic science (three for two) curricular option before classes begin. Such students who do not elect this curricular option and all students with either an MCAT less than 7.0 or a grade point average less than 3.0 will be monitored during the first semester. If an exam score falls below a C, the student will be interviewed and counselled. If appropriate, he or she will be offered the extended basic science curricular option. This option will not be available after beginning the second semester.

The decelerated curriculum allows for more concentrated effort and poor ("D" or "F") performance in any course will result in dismissal from the College with no offer of appeal. Tuition charges will be prorated so that the students will pay only two years' tuition for the three years in the extended basic science curriculum.

This curricular option was recommended by the Deans and Faculty Board with the approval of the basic science chair course coordinators, and Medical Education Committee of the College of Medicine, and has been approved by the Provost.

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

ESTABLISHMENT OF A DIVISION OF DERMATOPATHOLOGY

Dermatopathology is a discipline deriving equally from the fields of dermatology and pathology. It incorporates those aspects of anatomic and surgical pathology relating to the skin and subcutaneous tissue as well as those aspects of dermatology relating to visual diagnosis and gross pathology of the skin and subcutaneous tissues. The objectives of dermatopathology are to advance the science of dermatopathology through investigation of tumors, infections and inflammatory processes in the skin and subcutaneous tissues through microscopic, immunologic and molecular biological research, to operate an efficient Dermatopathology Service Laboratory and to provide consultative Dermatopathology services to physicians throughout the southwest, and to teach dermatopathology to dermatology and pathology residents and medical students, and to conduct a dermatopathology postdoctoral fellowship year for dermatologists and/or pathologists suitably qualified for such training.

Dermatopathology is a subspecialty recognized by the Liaison Committee on Graduate Medical Education and the American Board of Medical Specialties. The Division of Dermatopathology has been established by the Provost on recommendation of the Dean and Faculty Board of the College of Medicine and the Chair of the Department of Dermatology. It will be a joint and equal function of the departments of Dermatology and Pathology with primary responsibility assigned to the Department of Dermatology.

This was a report for information only. No action was proposed.

MATCHING GIFTS REPORT

The University of Oklahoma currently has several challenge grants that require private matching funds. A report on progress toward reaching those goals is below. The gifts are those received or pledged before November 15, 1989.

I. The Kerr Foundation Library Endowment: The Kerr Foundation has presented a \$1.15 million challenge grant to build an endowment for the University Libraries over 10 years. The Kerr Foundation will provide annual gifts of \$115,000 that must be matched each calendar year. The Kerr Foundation has made three \$115,000 gifts -- in March of 1987, 1988 and 1989.

Challenge Grant Received To Date: \$345,000

Match:	\$115,000	Bizzell Library Society
	80,789	Gifts from individuals/mailling
	115,000	Sarkeys Foundation
	<u>20,000</u>	McCasland Foundation
	\$330,789	Cash Received

\$ 18,305 balance on pledges from mailing
70,000 balance on McCasland Foundation pledge
 \$419,094 Total Match to Date

II. OU Press/National Endowment for the Humanities Grant: The \$150,000 NEH grant requires a three-for-one match for a total of \$450,000 in private gifts. The total \$450,000 in private gifts must be on deposit on July 31, 1990.

Grant: \$150,000 received to date from U. S. Treasury

Match: \$350,000 received to date and \$50,000 pledged by The Kerr Foundation

III. Museum of Art/Fred Jones Family Challenge Grant: The Fred Jones Family is providing \$1 million to endow the Museum of Art and this must be matched two-for-one. The challenge grant was issued December 29, 1986. Rick Linn is coordinating this matching program.

Grant: \$400,000

Match: \$ 90,600 received from pledges/individuals
 150,000 balance on Ford Motor Co. pledge
75,000 balance on Robert Tuttle pledge
 \$315,600 Total Match

IV. Robert S. & Grayce B. Kerr Foundation/National Achievement Scholars Challenge Grant: This \$40,000 grant was to be matched \$10,000 a year beginning in 1986.

Grant: \$40,000 received

Match: 39,300 received from individuals
10,000 balance on pledges
 \$49,300 Total Match

V. Noble Foundation/David A. Burr Scholarship Endowment: This \$2 million challenge grant was issued in April 1988 by the Noble Foundation and requires a one-for-one match by the end of the Centennial year. The OU Foundation Board of Trustees have assumed this as its Centennial Project. University Affairs assisted in preparing a brochure and Ron Burton has initiated fund-raising.

Grant: No match to date

Match: \$71,402 received
1,100
 \$72,502 Total Match

VI. Robert S. & Grayce B. Kerr Foundation/OU Law Center Library and HSC Library Grant: This \$130,000 grant was awarded in February 1988 to Mickie Voges, Law Librarian. The College of Law plans to raise \$460,030 to develop an enhanced optical catalog for both libraries. No deadline placed on match.

Grant: \$130,000

Match: None to date. Proposals pending.

In addition to these six challenge grants, the Development staff is focusing efforts on several other major fund-raising projects. Efforts are continuing to raise the last \$3.5 million for the OU Energy Center, \$2.5 million for the School of Music Building, \$5 million for the Crowe Chair in Geopolitics, and \$500,000 for a Chair in Meteorology.

Goals also are to increase the number of annual participants in the OU Associates from slightly less than 1,400 to 2,000 and the number of President's Partners from approximately 2,500 to 5,000 by the end of the Centennial Year.

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

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

At the December 1988 meeting (page 20754), 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 July 1, 1989 and September 30, 1989.

Norman Campus

<u>Item</u>	<u>Department</u>	<u>Bidder</u>	<u>Amount</u>
1. Offset Paper	Printing Services	Butler	\$49,986.30
2. Offset Paper	Printing Services	Western	46,235.20
3. Printing Paper	Printing Services	Butler	36,495.00
4. Offset Paper	Printing Services	Western	50,201.29
5. Electronic Typewriters	Office Systems	Typewriters Plus	48,800.00
6. Video Conference Equip.	OCCE	Technical Concepts	38,125.00

December 20, 1989

21543

<u>Item</u>	<u>Department</u>	<u>Bidder</u>	<u>Amount</u>
<u>Health Sciences Center</u>			
1. Student Kits	Dentistry	Star Dental	
Handpiece System			29,184.00
Dental Hygiene Kit			8,980.00

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

MAJOR CAPITAL IMPROVEMENT PROJECTS

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

APPOINTMENT OF REGENTS' PROFESSOR

The nomination of Dr. George Henderson as a Regents' Professor along with supporting materials was forwarded to the Regents in a letter dated November 17, 1989. Regents' policy provides that to qualify for a Regents' Professorship a faculty member must have rendered outstanding service to the University, to the academic community, or to an academic or professional discipline through extraordinary achievement in academic administration or professional service. In the year of designation as a Regents' Professor, the faculty member receives a cash award of up to \$6,000. This cash award will be provided from O.U. Associates funds.

President Van Horn recommended that Dr. George Henderson, David Ross Boyd Professor and Chair of Human Relations, be appointed a Regents' Professor effective immediately.

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

HEALTH SCIENCES CENTER ACADEMIC PERSONNEL ACTIONS

Leave of Absence:

F. Daniel Duffy, Professor of Medicine, Tulsa, sabbatical leave of absence with full pay, March 1, 1990 to September 1, 1990. To do research.

Appointments or Reappointments:

Badie S. Mansour, M.D., Associate Professor of Anesthesiology, annual rate of \$50,000 for 12 months (\$4,166.67 per month), April 1, 1990 through June 30, 1990. Paid from A000571, PPP Anesthesiology Administration.

William Jacob Nowack, M.D., Associate Professor of Neurology with tenure, annual rate of \$65,000 for 12 months (\$5,416.66 per month), January 18, 1990. To be paid a supplement of \$25,000 during first year of appointment from PPP funds. Paid from G007591, Dean's Fund Neurology.

Glenn H. Lytle, M.D., Associate Professor of Surgery, Tulsa, annual rate of \$55,000 for 12 months (\$4,583.33 per month), November 1, 1989 through June 30, 1990. Paid from 1272807, Surgery, Tulsa.

J. Michael McGee, M.D., Clinical Assistant Professor of Surgery, Tulsa, annual rate of \$50,000 for 12 months (\$4,166.67 per month), November 1, 1989 through June 30, 1990. Paid from 1272807, TMC Surgery.

Linda Donice Polk, Associate in Obstetrics and Gynecology, annual rate of \$30,000 for 12 months (\$2,500.00 per month), October 30, 1989 through June 30, 1990. Paid from A00047339040, Obstetrics-Gynecology Patient Care/Ambulatory Care.

<u>NAME AND TITLE(S)</u>	<u>ANNUAL FTE INCOME POTENTIAL</u>	<u>ANNUAL GUARANTEED BASE SALARY</u>	<u>ANNUAL PPP EARNINGS POTENTIAL</u>	<u>EFFECTIVE DATE</u>
Changes:				
Carole A. Sullivan, Professor and Chair of Radiologic Technology, given additional title of Interim Associate Dean, College of Allied Health	FROM: \$51,985 TO: 55,375	FROM: \$49,610 (\$4,134.17 per month) TO: 53,000 (\$4,416.67 per month) (Temporary increase during the interim.)	FROM: \$ 2,375 TO: 2,375	12-7-89 thru 5-31-90
Stephen K. Young, Professor and Chair of Oral Diagnosis and Radiology, and Professor of Oral Pathology	FROM: 78,000 TO: 90,500	60,020 (\$5,001.67 per month)	FROM: 17,980 TO: 30,480	12-1-89

December 20, 1989

21545

Changes:

Edward J. Berbari, Associate Professor of Medicine; given additional title of Adjunct Associate Professor of Electrical Engineering and Computer Science, July 1, 1989 through June 30, 1990.

Barbara D. Bosch, Assistant Professor of Pathology, changed from tenure track to consecutive term faculty, August 1, 1989. Correction in original terms of appointment.

Robert E. Bourlier, Clinical Assistant Professor of Medicine, Tulsa, salary changed from annual rate of \$54,308 for 12 months (\$4,525.67 per month), .875 time, to without remuneration, October 31, 1989.

Thomas R. Godkins, Director of Capital Planning, Associate Professor of Family Medicine, and Clinical Assistant Professor of Medicine; promoted from Assistant to the Provost for Administrative Affairs to Assistant Provost for Administration, December 20, 1989.

Betty A. Hatten, Associate Professor and Chair of Clinical Laboratory Sciences and Adjunct Associate Professor of Microbiology and Immunology and of Allied Health Education; given additional title of Adjunct Associate Professor of Botany and Microbiology, January 1, 1990 through May 15, 1990.

George R. Jay, Clinical Associate Professor of Orthopaedic Surgery and Rehabilitation, salary changed from without remuneration to \$833.33 per month (total of \$10,000), .10 time, October 1, 1989 through June 30, 1990. Paid from A000077, PPP Orthopaedic Surgery and Rehabilitation.

John C. Krizer, Clinical Assistant Professor of Periodontics, salary changed from without remuneration to \$70.00 per month (total of \$700), .025 time, January 2, 1990 through June 30, 1990. Paid from G00446922017, Graduate Periodontics Program.

Patrick Mason, title changed from Assistant Professor of Pediatrics and Adjunct Assistant Professor of Psychiatry and Behavioral Sciences to Clinical Assistant Professor of Pediatrics and of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$40,000 for 12 months (\$3,333.33 per month) to without remuneration, September 22, 1989 (with accrued vacation through October 18, 1989).

David L. May, Clinical Assistant Professor of Periodontics, salary changed from without remuneration to \$120.00 per month (total of \$1,200), .05 time, January 2, 1990 through June 30, 1990. Paid from G00446922017, Graduate Periodontics Program.

Timothy E. Moore, Clinical Associate Professor of Periodontics, salary changed from without remuneration to \$120.00 per month (total of \$1,200), .05 time, January 2, 1990 through June 30, 1990. Paid from G00446922017, Graduate Periodontics Program.

Rajesh Prasad, Instructor in Medicine; beginning date of appointment changed from July 1, 1989 to December 1, 1989 through June 30, 1990.

December 20, 1989

21547

Peter J. Sims, OMRF Associate Professor of Medicine and of Microbiology and Immunology; given additional title of OMRF Professor of Pathology, November 1, 1989.

Clinton M. Thompson, Jr., Director, Health Sciences Library, Associate Professor and Chair of Medical Library Science; given additional title of Adjunct Associate Professor of Library and Information Studies, August 16, 1989 through May 15, 1990.

Sharon B. Tonseth, title changed from Special Instructor to Clinical Special Instructor in Speech Pathology, Department of Otorhinolaryngology, salary changed from annual rate of \$26,124 for 12 months (\$2,177.00 per month) to without remuneration, November 1, 1989 through June 30, 1990.

Mark Weaver, title changed from Assistant Professor to Clinical Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$43,863 for 12 months (\$3,655.25 per month) to without remuneration, October 27, 1989.

Valerie N. Williams, Associate Dean, Interdisciplinary and Special Programs, College of Medicine, and Instructor in Family Medicine; given additional title of Adjunct Assistant Professor of Health Administration, October 19, 1989 through June 30, 1990.

Resignations and/or Terminations:

Glenn M. Batiller, Instructor in Anesthesiology, November 8, 1989.

William C. Jennings, Assistant Professor of Surgery, Tulsa, and Division Head of Research and Development, Department of Surgery, Tulsa, October 31, 1989 (with accrued vacation through noon on December 14, 1989).

Rene T. Limjoco, Instructor in Anesthesiology, November 3, 1989.

Vallabhai P. Mannava, Assistant Professor of Orthopaedic Surgery and Rehabilitation and Medical Director, Physical Medicine and Rehabilitation Section, Department of Orthopaedic Surgery and Rehabilitation, September 1, 1989.

Rachel S. Smith, Clinical Instructor in Pediatrics, August 31, 1989 (with accrued vacation through September 25, 1989).

Victor O. Waters, Assistant Professor of Anesthesiology, November 1, 1989.

President Van Horn recommended approval of the academic personnel actions shown above.

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

President Van Horn reported the death of the following:

Robert J. Person, Associate Professor of Physiology and Biophysics and Adjunct Assistant Professor of Dentistry, on October 6, 1989.

HEALTH SCIENCES CENTER VOLUNTEER FACULTY PERSONNEL ACTIONS

Appointments or Reappointments:

Lynnette Jacobson Calvert, M.D., Visiting Associate Professor of Pediatrics, Tulsa, without remuneration, November 1, 1989.

Bruce D. Thevenot, Adjunct Assistant Professor of Health Administration, without remuneration, November 1, 1989 through June 30, 1990.

David Kindley Cobb, M.D., Clinical Assistant Professor of Medicine, Tulsa, without remuneration, October 15, 1989.

Gary Gershony, M.D., Clinical Assistant Professor of Medicine, Tulsa, without remuneration, October 15, 1989.

Michael Gene Spain, M.D., Clinical Assistant Professor of Medicine, Tulsa, without remuneration, October 15, 1989.

Joshua Bruce Stolow, M.D., Clinical Assistant Professor of Medicine, Tulsa, without remuneration, October 15, 1989.

Deborah K. Ball, Clinical Assistant Professor of Nursing, without remuneration, October 27, 1989.

Brenda K. Ford, Clinical Assistant Professor of Nursing, without remuneration, October 19, 1989.

Douglas Charles Hubner, M.D., Clinical Assistant Professor of Pathology, Tulsa, without remuneration, November 1, 1989.

David Michael Adelson, M.D., Clinical Instructor in Dermatology, Tulsa, without remuneration, November 1, 1989.

Janis Rae Finer, M.D., Clinical Instructor in Medicine, Tulsa, without remuneration, October 15, 1989.

Kenneth Craig Hart, M.D., Clinical Instructor in Medicine, Tulsa, without remuneration, October 15, 1989.

Michael Karathanos, M.D., Clinical Instructor in Neurology, Tulsa, without remuneration, October 1, 1989.

December 20, 1989

21549

Billy Noel Colvard, M.D., Clinical Instructor in Otorhinolaryngology, Tulsa, without remuneration, October 1, 1989.

Patrick Lee Mason, M.D., Clinical Instructor in Pediatrics, without remuneration, November 1, 1989.

Patricia Brown Andrews, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Kirk David Brinkmeyer, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Markita Kay Broyles, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Sue Ann Dunafan, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Dyght Remond Fountain, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Wes Lee Kifer, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Gaylene Lucile Lookebill, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Phyllis Diane Saulsberry, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Holly Renee Settle, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Doug W. Sisemore, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Kerri Leigh Tiebeman, Adjunct Instructor in Pharmacy, without remuneration, December 1, 1989.

Michael David Tucker, Adjunct Instructor in Pharmacy, without remuneration, November 1, 1989.

Liliana Celia Schechter, M.D., Clinical Instructor in Psychiatry and Behavioral Sciences, Tulsa, without remuneration, November 1, 1989.

Jerry Dean Brindley, Clinical Instructor in Surgery, without remuneration, November 1, 1989 through June 30, 1990.

Ray Cohlmia, D.D.S., Preceptor in Dental Services Administration, without remuneration, November 14, 1989.

December 20, 1989

21550

Lynne Alice Dunham, D.D.S., Preceptor in Dental Services Administration, without remuneration, October 31, 1989.

Lowell Dorris Whitlock, D.D.S., Preceptor in Dental Services Administration, without remuneration, October 11, 1989.

Change:

Mario F. Sylvestri, title changed from Adjunct Assistant Professor to Adjunct Associate Professor of Pharmacy, June 1, 1989.

Resignations and/or Terminations:

Steven A. Hobbs, Adjunct Associate Professor of Pediatrics, Tulsa, November 1, 1989.

Gerald Judy, Clinical Assistant Professor of Pediatrics, Tulsa, November 1, 1989.

Jary S. Mayes, Adjunct Associate Professor of Biochemistry and Molecular Biology and Adjunct Assistant Professor of Pediatrics, Tulsa, November 1, 1989.

Mary F. Welch, Clinical Assistant Professor of Nursing, October 19, 1989.

President Van Horn recommended approval of the volunteer faculty personnel actions shown above.

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

President Van Horn reported the death of the following:

Winfield W. Evans, Adjunct Assistant Professor of Radiologic Technology and Clinical Assistant Professor of Radiological Sciences, on October 18, 1989.

NORMAN CAMPUS ACADEMIC PERSONNEL ACTIONS

Leaves of Absence:

Petr Chylek, Professor of Meteorology, leave of absence without pay, January 1, 1990 through May 15, 1990. To do research at Dalhousie University and other institutions.

Clayton W. Lewis, Associate Professor of English, leave of absence without pay, January 1, 1990 through May 15, 1990. To serve as a Humanities Administrator in the Division of Fellowships and Seminars for the National Endowment for the Humanities in Washington, D.C.

Wanda Ward, Associate Professor of Psychology and Director, Center for Research in Minority Education, sabbatical leave of absence with full pay dates changed from January 1, 1990 through June 30, 1990 to July 1, 1990 through December 31, 1990.

Appointments or Reappointments:

Brian Richard Chapman, Visiting Professor of Zoology, rate of \$11,000 for 4.5 months (\$2,444.44 per month), January 1, 1990 through May 15, 1990. Paid from 127-297, Zoology, pos. 709.60.

Mark T. Rakowski, reappointed Visiting Assistant Professor of Physics and Astronomy, rate of \$13,000 for 4.5 months (\$2,888.89 per month), January 1, 1990 through May 15, 1990. Paid from 127-281, Physics and Astronomy, pos. 703.60.

James E. Alexander, Visiting Assistant Professor of Zoology, rate of \$11,000 for 4.5 months (\$2,444.44 per month), January 1, 1990 through May 15, 1990. Paid from 127-297, Zoology, pos. 704.60.

George Gibson, reappointed Adjunct Instructor in Industrial Engineering, rate of \$3,000 for 4.5 months (\$666.66 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-253, Industrial Engineering, pos. 701.

*Maheshkumar Lakshman, reappointed and title changed from Graduate Research Assistant to Visiting Postdoctoral Fellow in Chemistry and Biochemistry, annual rate of \$10,980 for 12 months (\$915.00 per month), .50 time, August 16, 1989 through December 31, 1989. Paid from 157-665, Diol Epoxide, pos. 905.

*Quan Chen, Postdoctoral Research Associate in Electrical Engineering and Computer Science, annual rate of \$36,000 for 12 months (\$3,000.00 per month), January 1, 1990 through January 1, 1991. Paid from 158-057, Unit Commitment, pos. 905.65.

*Ajay Kumar, reappointed and title changed from Postdoctoral Research Associate to Research Associate in Electrical Engineering and Computer Science, annual rate of \$22,000 for 12 months (\$1,833.33 per month), October 1, 1989 through December 21, 1990. Paid from 157-714, Superconducting, pos. 905.65.

*Sanjai Sinha, reappointed and title changed from Postdoctoral Research Associate to Research Associate in Electrical Engineering and Computer Science, annual rate of \$22,000 for 12 months (\$1,833.33 per month), October 1, 1989 through December 21, 1990. Paid from 157-714, Superconducting, pos. 905.65.

*Grahame Danby, reappointed Visiting Research Fellow in Physics and Astronomy, rate of \$11,000 for 6 months (\$1,833.33 per month), January 1, 1990 through June 30, 1990. Paid from 157-672, Electron Impact.

*M. Bilayet Hossain, reappointed Research Scientist in Chemistry and Biochemistry, annual rate of \$25,887 for 12 months (\$2,157.27 per month), December 1, 1989 through April 30, 1990. Paid from 157-958, X-ray Diffraction, pos. 905.65.

*Paid from grant funds; subject to availability of funds

Changes:

Kelvin Droegemeier, Assistant Professor of Meteorology; given additional title Deputy Director for Research, Center for Analysis and Prediction of Storms, November 1, 1989.

Kathleen J.M. Haynes, Assistant Professor of Library and Information Studies; given additional title of Assistant Project Director, Department of Communications, October 1, 1989 through May 15, 1990.

Akbar S. Khan, promoted from Visiting Research Associate to Postdoctoral Research Associate in Chemistry and Biochemistry, salary increased from annual rate of \$18,000 for 12 months (\$1,500.00 per month) to annual rate of \$23,000 for 12 months (\$1,916.67 per month), November 1, 1989 through June 30, 1990. Paid from 158-010, C-ABL Gene, pos. 905. Paid from grant funds; subject to availability of funds.

Haijune Lee, reappointed and title changed from Visiting Research Associate, Dean's Office, Energy Center, to Visiting Assistant Professor of Industrial Engineering, salary changed from annual rate of \$14,400 for 12 months (\$1,200.00 per month), .75 time, to rate of \$9,000 for 4.5 months (\$2,000.00 per month), .75 time, January 1, 1990 through May 15, 1990. Paid from 127-253, Industrial Engineering, pos. 706.

Charlene S. Rezabek, title changed from Catalog Librarian, Department of Communication, to Cataloger, Online Processing Unit, University Libraries, and Instructor in Bibliography, salary changed from annual rate of \$20,095 for 12 months (\$1,674.58 per month) to annual rate of \$20,500 for 12 months (\$1,708.33 per month), January 1, 1990 through June 30, 1990. Changed from Professional Staff to Academic. Paid from 127-600, University Libraries, pos. 25.65.

Fred D. Shellabarger, Professor Emeritus of Architecture, FTE changed from .67 time to .49 time, August 16, 1989 through December 31, 1989.

Kenneth D. Stephenson, title changed from Acting Assistant Professor to Assistant Professor of Music, salary changed from annual rate of \$23,000 for 9 months (\$2,555.55 per month) to annual rate of \$24,000 for 9 months (\$2,666.66 per month), October 16, 1989 through May 15, 1990. Paid from 127-270, Music, pos. 39.60.

Resignations and/or Terminations:

Vicki L. Cleaver, Associate Professor of Health, Physical Education, and Recreation, December 31, 1989.

Anne H. Henderson, promoted from Assistant Professor to Associate Professor of Landscape Architecture and resigned, August 31, 1989.

Hartmut Kapitza, Postdoctoral Fellow, Cooperative Institute for Mesoscale Meteorological Studies, October 13, 1989 (with accrued vacation through October 24, 1989).

December 20, 1989

21553

Solomon Lekia, Visiting Assistant Professor of Petroleum and Geological Engineering, November 16, 1989.

Tracy Nishikawa, Assistant Professor of Civil Engineering and Environmental Science, May 15, 1990.

Patrick Reynolds, Postdoctoral Research Associate in Petroleum and Geological Engineering, October 1, 1989.

Retirements:

Digby Bell, Professor of Music, May 15, 1990; named Professor Emeritus of Music.

Maggie P. Hayes, Associate Professor and Chair of Human Development and Associate Professor of Women's Studies, June 30, 1990; named Professor Emeritus of Human Development.

President Van Horn recommended approval of the academic personnel actions shown above.

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

HEALTH SCIENCES CENTER ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Leaves of Absence:

Faye D. McHale, Administrative Manager, Department of Medicine, leave of absence without pay, October 26, 1989 through October 30, 1990.

M. Monroe Pinion, Mechanical Foreman, Site Support, sick leave of absence with pay, November 1, 1989 through April 30, 1990.

Appointments or Reappointments:

Drucilla L. Graves, Staff Nurse, Department of Obstetrics and Gynecology, annual rate of \$5,720 for 12 months (\$467.67 per month), .25 time, November 14, 1989. Professional Staff. Paid from C430411, Nurse Practitioner Outreach Program.

Mari L. Hegg, Senior Microbiology Technologist, Department of Microbiology and Immunology, annual rate of \$28,000 for 12 months (\$2,333.33 per month), November 15, 1989. Professional Staff. Paid from 1212104, Department of Microbiology and Immunology.

December 20, 1989

21554

Lenora Joy Manahan, Research Assistant III, Department of Pathology, annual rate of \$30,000 for 12 months (\$2,500.00 per month), November 6, 1989. Professional Staff. Paid from C731201, Automated Molecular Pathology.

Diane R. Stroud, Research Nurse, Department of Medicine, annual rate of \$26,000 for 12 months (\$2,166.67 per month), October 27, 1989. Professional Staff. Paid from C812961, Diltiazem SR Chron Stable Angia.

Gilberto C. Torres, Clinician Assistant I, Department of Medicine, annual rate of \$28,800 for 12 months (\$2,400.00 per month), October 30, 1989. Professional Staff. Paid from 1212208, Medicine Department, and D031900, Medicine Operational.

Changes:

Carole S. Call, title changed from Assistant Affirmative Action Officer to Interim Associate Affirmative Action Officer, salary temporarily changed from annual rate of \$31,270 for 12 months (\$2,605.83 per month) to annual rate of \$34,270 for 12 months (\$2,855.83 per month), November 1, 1989. Managerial Staff. Paid from 1111116, Office of Affirmative Action.

Maria-Elena Espinosa, title changed from Staff Assistant to Administrative Secretary, Department of Medicine, November 1, 1989. Changed from Professional Staff to Hourly.

Patricia Etzkorn, Staff Nurse; transferred from Department of Obstetrics and Gynecology, Tulsa, to Women's Clinic, Tulsa, November 1, 1989.

Christine S. Fuller, title changed from Accountant I to Special Projects Coordinator, Dean's Office, College of Medicine, salary changed from annual rate of \$18,986 for 12 months (\$9.09 per hour) to annual rate of \$25,500 for 12 months (\$2,125.00 per month), November 1, 1989. Changed from Hourly to Professional Staff. Paid from A0000091, PPP Development Fund.

Victor P. Gaines, title changed from Associate Affirmative Action Officer, Affirmative Action Office, to Special Assistant to Vice Provost for Educational Services, Student Development, November 16, 1989. Administrative Officer.

Scott Hyde, title changed from Research Assistant II, Department of Pediatrics, to Pathology Assistant, Department of Pathology, salary changed from annual rate of \$17,608 for 12 months (\$1,467.33 per month), .49 time, to annual rate of \$33,400 for 12 months (\$2,783.00 per month), full time, October 17, 1989. Professional Staff. Paid from C413021, Meconium Umbilical Vasoconstrictic, and C430531, Oklahoma Medical Center Pathology Assistant Contract.

Carla Lawson, title changed from Administrative Secretary to Staff Assistant, Dean's Office, College of Medicine, salary changed from annual rate of \$20,171 for 12 months (\$9.66 per hour) to annual rate of \$24,036 for 12 months (\$2,003.00 per month), November 1, 1989. Changed from Hourly to Professional Staff. Paid from A000091, PPP Development Fund.

December 20, 1989

21555

Roberta L. Lee, title changed from Research Nurse to Coordinator, Drug Study, Department of Medicine, salary changed from annual rate of \$24,659 for 12 months (\$11.81 per hour) to annual rate of \$24,660 for 12 months (\$2,055.00 per month), November 1, 1989. Changed from Hourly to Professional Staff. Paid from C811911, Hypertension Study.

Susan Massara, title changed from Admissions Coordinator to Assistant Director, Student and Educational Affairs, College of Medicine, salary changed from annual rate of \$28,088 for 12 months (\$2,340.67 per month) to annual rate of \$30,540 for 12 months (\$2,545.00 per month), November 1, 1989. Changed from Professional Staff to Managerial Staff. Paid from 1212130, College of Medicine Student Affairs.

Carol A. Modisette, Coordinator, Alumni Affairs, College of Medicine, salary changed from annual rate of \$27,653 for 12 months (\$2,304.40 per month) to annual rate of \$29,865 for 12 months (\$2,488.75 per month), October 1, 1989. Managerial Staff. Paid from G001470, Alumni Development Operation.

Marcia A. Morris, promoted from Assistant to the Provost for Academic Affairs and Institutional Research to Assistant Provost for Academic Affairs and Director of Institutional Research, December 20, 1989. Changed from Administrative Staff to Administrative Officer.

George S. Osborn, Senior Academic Counselor, Student Development; given additional title of Adjunct Instructor in Dental Services Administration, November 1, 1989.

Dorothy B. Shaw, title changed from Administrative Secretary to Admissions Coordinator, Student Affairs, salary changed from annual rate of \$20,171 for 12 months (\$9.66 per hour) to annual rate of \$25,500 for 12 months (\$2,125.00 per month), November 1, 1989. Changed from Hourly to Managerial Staff. Paid from A000091, PPP Development Fund.

Elizabeth A. Shockley, promoted from Research Assistant I to Research Assistant II, Department of Pathology, September 1, 1989. Professional Staff.

Resignations and/or Terminations:

Sharon Huelsman, Infant Center Coordinator, Department of Family Medicine, November 27, 1989 (with accrued vacation through November 28, 1989).

Terri Meason, Surgery Practice Manager, Department of Surgery PPP, November 30, 1989 (with accrued vacation through December 20, 1989).

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

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

NORMAN CAMPUS ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Leave of Absence:

Hardie J. Rothschild, Registered Nurse, Goddard Health Center, sick leave of absence with pay, October 18, 1989 through March 12, 1990.

Appointments or Reappointments:

*Perri Jeanne Applegate, Education Specialist, FAA Air Traffic Controllers, annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), November 6, 1989 through September 30, 1990. Professional Staff. Paid from 156-096, FAA Payroll Clearing, pos. 905.

Jay Harris Bruner, Development Officer, University Development, annual rate of \$44,000 for 12 months (\$3,666.67 per month), January 8, 1990. Professional Staff. Paid from 127-161, University Development, pos. 5.65, and 179-183, Foundation Fund Raising Reimbursement, pos. 20.65.

Kimberly S. Cooper, Medical Records Librarian, Goddard Health Center, annual rate of \$28,000 for 12 months (\$2,333.33 per month), November 6, 1989. Professional Staff. Paid from 179-107, Goddard Health Center, pos. 16.65

Melinda S. Hassebroek, Coordinator, External Relations, Dean's Office, College of Arts and Sciences, annual rate of \$22,300 for 12 months (\$1,858.33 per month), November 13, 1989. Managerial Staff. Paid from 127-375, Arts and Sciences Dean, pos. 12.65.

*Raymond Howe, reappointed Senior Program Development Specialist (Coordinator/Trainer) Bilingual Education Multifunctional Resource Center, Continuing Education and Public Service, annual rate of \$21,700 for 12 months (\$1,808.33 per month), .70 time, November 1, 1989 through September 30, 1990. Professional Staff. Paid from 158-145, Bilingual 1990, pos. 905.65.

*Jerry Lee Hughes, Education Specialist, FAA Air Traffic Controllers, annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 23, 1989 through September 30, 1990. Professional Staff. Paid from 156-096, FAA Payroll Clearing, pos. 905.

Dan C. Major, Electronics Instrumentation Specialist, School of Industrial Engineering, annual rate of \$14,500 for 12 months (\$1,208.33 per month), .50 time, October 25, 1989. Professional Staff. Paid from 127-253, Industrial Engineering, pos. 171.65.

Paul E. Mabrey, Development Officer, University Development, annual rate of \$44,000 for 12 months (\$3,666.67 per month), January 15, 1990. Professional Staff. Paid from 127-161, University Development, pos. 4.65, and 179-183, Foundation Fund Raising Reimbursement, pos. 19.65.

*Paid from grant funds; subject to availability of funds

December 20, 1989

21557

Marcia Lynne Marcum, Administrative Assistant, Dean's Office, College of Business Administration, annual rate of \$20,500 for 12 months (\$1,708.33 per month), September 18, 1989. Managerial Staff. Paid from 127-376, Business Administration Dean, pos. 11.65.

*Eva Midobuche-Bernal, reappointed Senior Program Development Specialist/Field Service Coordinator, Bilingual Education Multifunctional Resource Center, Continuing Education and Public Service, annual rate of \$32,000 for 12 months (\$2,666.67 per month), November 1, 1989 through September 30, 1990. Professional Staff. Paid from 158-145, Bilingual 1990, pos. 905.65.

*Louis Gene Reed, ISD Specialist, FAA Air Traffic Controllers, annual rate of \$28,641.60 for 12 months (\$2,386.80 per month), November 6, 1989 through September 30, 1990. Professional Staff. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*R. Thomas Silva, reappointed Program Development Specialist, Bilingual Education Multifunctional Resource Center, Continuing Education and Public Service, annual rate of \$30,316 for 12 months (\$2,526.33 per month), November 1, 1989 through September 30, 1990. Professional Staff. Paid from 158-145, Bilingual 1990, pos. 905.65.

*Frederick Melvin Smiley, Senior Program Development Specialist, Bilingual Education Multifunctional Resource Center, Continuing Education and Public Service, annual rate of \$22,050 for 12 months (\$1,837.50 per month), ,70 time October 1, 1989 through September 30, 1990. Professional Staff. Paid from 158-145, Bilingual 1990, pos. 905.65.

*Jimmy W. Todd, Jr., reappointed Senior Applications Support Programmer, Geosciences Computer Network and Center for Analysis and Prediction of Storms, annual rate of \$30,200 for 12 months (\$2,516.64 per month), November 1, 1989 through March 31, 1990. Professional Staff. Paid from 127-491, Geosciences Computer Network, pos. 702.65, and 157-707, CAPS, pos. 905.65.

Terri B. Turkington, Manager, Accounting Support Services, Accounting Services and Housing Accounting, annual rate of \$38,000 for 12 months (\$3,166.67 per month), December 4, 1989. Managerial Staff. Paid from 127-009, Accounting Services, pos. 8.65, and 175-128, Housing Accounting, pos. 2.65.

Changes:

Kristin W. Alexander, Assistant Vice President for Administrative Affairs, salary changed from annual rate of \$54,000 for 12 months (\$4,500.00 per month) to annual rate of \$59,000 for 12 months (\$4,916.67 per month), December 1, 1989. Paid from 127-012, Vice President for Administrative Affairs, pos. 4.65.

Dianne Bystrom, title changed from Assistant to the Provost to Assistant Provost, December 20, 1989. Changed from Administrative Staff to Administrative Officer.

*Paid from grant funds; subject to availability of funds

Konnie K. Hall, title changed from Acting Coordinator, College Public Relations, Dean's Office, College of Business Administration, to Coordinator, Student Information, Dean's Office, College of Liberal Studies, salary changed from annual rate of \$22,000 for 12 months (\$1,833.33 per month) to annual rate of \$21,000 for 12 months (\$1,750.00 per month), November 1, 1989. Professional Staff. Paid from 127-382, Liberal Studies Dean, pos. 5.65.

Vicky L. Jennings, title changed from Secretary II to Program Coordinator, Health, Urban and Community Programs, Continuing Education and Public Service, salary changed from annual rate of \$17,992 for 12 months (\$8.65 per hour) to annual rate of \$20,500 for 12 months (\$1,708.33 per month), October 1, 1989 through June 30, 1990. Changed from Hourly to Professional Staff. Paid from 127-541, Health, Urban and Community Programs, pos. 3.65.

Barry Lofton, title changed from Financial Aid Specialist, Financial Aid Services, to Assistant Director, High School and College Relations, salary changed from annual rate of \$18,700 for 12 months (\$1,558.33 per month) to annual rate of \$21,000 for 12 months (\$1,750.00 per month), November 1, 1989. Managerial Staff. Paid from 127-186, High School and College Relations, pos. 10.65.

*Francis J. Pirtle, title changed from Editorial Assistant, Office of Research Administration, to Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$16,099 for 12 months (\$7.74 per hour) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), November 1, 1989 through September 30, 1990. Changed from Hourly to Professional Staff. Paid from 156-096, FAA Payroll Clearing 1990, pos. 905.

*Paula V. Reid, promoted from Scientific Support Programmer/Analyst to Senior Scientific Programmer/Analyst, Center for Analysis and Prediction of Storms, salary increased from annual rate of \$28,762 for 12 months (\$2,396.83 per month) to annual rate of \$33,333.33 for 12 months (\$2,777.77 per month), October 15, 1989 through January 31, 1990. Professional Staff. Paid from 157-707, CAPS.

Paul Skierkowski, Radiation Safety Officer, Radiation Safety; given additional title of Adjunct Professor of Civil Engineering and Environmental Science, July 1, 1989 through June 30, 1990.

Ronney C. Sweet, title changed from Manager, Vending Services, to Coordinator, Auxiliary Contract Administration, November 13, 1989. Managerial Staff.

*Kevin Thomas, promoted from Programmer Analyst to Senior Scientific Programmer/Analyst, Cooperative Institute for Mesoscale Meteorological Studies, salary increased from annual rate of \$23,312 for 12 months (\$1,943.00 per month) to annual rate of \$27,700 for 12 months (\$2,308.33 per month), July 13, 1989 through December 31, 1989. Professional Staff. Paid from 155-871, Cooperative Institute for Mesoscale Meteorological Studies II.

*Paid from grant funds; subject to availability of funds

December 20, 1989

21559

Alice M. Tonemah, reappointed Program Development Specialist, Bilingual Education Multi-functional Resource Center, Continuing Education and Public Service, salary changed from annual rate of \$28,000 for 12 months (\$2,333.33 per month) to annual rate of \$29,400 for 12 months (\$2,450.00 per month), September 12, 1989 through September 30, 1990. Professional Staff. Paid from 158-145, Bilingual 1990, pos. 905.65. Paid from grant funds; subject to availability of funds.

Linda E. Watson, Heritage Biologist (Botanist), Oklahoma Biological Survey; given additional title of Adjunct Assistant Professor of Botany and Microbiology, November 1, 1989 through June 30, 1990.

Johnny L. Wilson, title changed from Telecommunication Center Engineer to Broadcast Engineer, School of Journalism and Mass Communication, October 27, 1989. Professional Staff.

Resignations and/or Terminations:

Bobby L. Atkins, Programmer/Analyst, FAA Air Traffic Controllers, September 26, 1989 (first day without pay, November 6, 1989).

Leah E. Camhi, Program Specialist, National Resource Center for Youth Services, Continuing Education and Public Services, August 31, 1989 (with accrued vacation through September 1, 1989).

Shirley D. Hall, Programmer, FAA Air Traffic Controllers, September 20, 1989 (first day without pay, October 31, 1989).

Janis D. Lambert, Programmer/Analyst II, University Computing Services, November 3, 1989 (with accrued vacation through November 6, 1989).

Susan B. Storm, Coordinator of Televised Instruction, Instructional Services Center and Academic Media Services, October 14, 1989.

Barbara Wilson, Environmental Scientist, Civil Engineering and Environmental Science, October 15, 1989.

Retirements:

Ruth H. Boyd, Grants and Contracts Officer, Grants and Contracts Administration, January 9, 1990 (with accrued vacation through January 15, 1990).

W. Faye Chapman, Assistant Manager, Couch Cafeteria, December 29, 1989 (with accrued vacation through January 26, 1990).

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

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

December 20, 1989

21560

FACULTY APPEAL

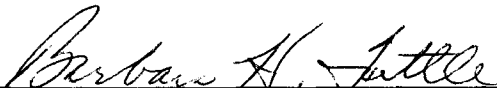
A faculty appeal from the Health Sciences Center was scheduled for this meeting. At the request of the faculty member, the matter was deferred to the January meeting.

LITIGATION

Regent Gullatt moved the Board meet in executive session for the purpose of a report from Chief Legal Counsel on pending and possible litigation.

The executive session began at 11:58 a.m. The Regents reconvened in regular session at 1:12 p.m. with Regent White announcing that no action was necessary as a result of the executive session.

There being no further business the meeting adjourned at 1:12 p.m.



Barbara H. Tuttle
Executive Secretary of the Board of Regents

NORMAN CAMPUS AND HEALTH SCIENCES CENTER

- October/November State Regents approve tuition rates for FY91.
- November 15, 1989 Deans, Directors, Vice Presidents and Provosts are instructed to
Wednesday prepare operating Budget Increase Request Lists with justifications.
Requests for capital budget items are also included.
- December 20, 1989 University Regents' review FY91 budget process at the regular
Wednesday board meeting.
- January 8, 1990 Operating budget requests due to Vice Presidents and Provosts
Monday from Deans and Directors.
Capital budget requests due to Vice Presidents and Provosts from Deans & Directors.
- January 31, 1990 Update on budget process presented to OU Board of Regents at
Wednesday regularly scheduled meeting.
- February 8, 1990 Operating budget recommendations due to the President from Vice
Thursday Presidents and Provosts.
- February 21, 1990 Resource Allocation Board meets to review operating budget priorities.
Wednesday
- March 7, 1990 Update on budget process presented to OU Board of Regents at
Wednesday regularly scheduled meeting.
- March 8, 1990 President makes required decisions regarding salary increase
Thursday targets and operating budget priority alternatives for different levels of funding.
- March 26, 1990 Preliminary appropriation estimates received from Legislature and
Monday State Regents' Office.
Capital budget recommendations due to President from Vice Presidents and Provosts.
- April 11, 1990 Update on budget process presented to OU Board of Regents at
Wednesday regularly scheduled meeting.
- April 16, 1990 President makes decisions regarding preliminary operating budget
Monday funding priorities for presentation to the University Regents at May meeting.
President makes decision regarding preliminary capital budget funding priorities for presentation to the University Regents at May meeting.
- April 23, 1990 Updated appropriation estimates become available.
Monday

Budget Process Timetable, continued

April 26, 1990 <i>Thursday</i>	Preliminary FY91 Operating Budget summary information available for review and mailing to University Regents. <i>Preliminary FY91 Capital Budget information available for review and mailing to University Regents.</i>
May 9, 1990 <i>Wednesday</i>	University Regents review FY91 Preliminary Operating Budget summary information at the regular board meeting. <i>University Regents review FY91 Preliminary Capital Budget summary information at the regular board meeting.</i>
May 21, 1990 <i>Monday</i>	Updated appropriation estimates become available.
May 25, 1990 <i>Friday</i>	Legislature appropriates Higher Education funds.
May 30, 1990 <i>Wednesday</i>	State Regents provide final allocation information.
May 30, 1990 <i>Wednesday</i>	The President makes decision on final operating budget funding priorities.
May 31, 1990 <i>Thursday</i>	Budget Office prepares operating budget.
June 6, 1990 <i>Wednesday</i>	Proposed FY91 Operating Budget as well as FY91 Budget Summaries and Analyses available for review and mailing to University Regents. <i>Proposed FY91 Capital Budget available for review and mailing to University Regents.</i>
June 13, 1990 <i>Wednesday</i>	OU Regents approve FY91 Operating Budget at June board meeting. <i>OU Regents approve FY91 Capital Budget at June board meeting.</i>

The Norman Campus Budget Council and the Health Sciences Center Deans Council will meet monthly to review budget information and make recommendations to the President.

THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER
STUDENT COUNCIL BUDGETS
For Fiscal Year 1989-90

	College of Medicine	College of Dentistry	College of Nursing	College of Public Health	College of Allied Health	College of Pharmacy	Graduate College	Physician Associate Program	Tulsa Medical College	Total
Beginning Cash Balance	\$24,843	(\$2,316)	\$10,840	\$9,717	\$30,605	\$14,188	\$35,733	\$4,889	\$4,541	\$133,040
Income:										
Estimated Activity Fees	\$46,340	\$23,490	\$25,236	\$8,074	\$34,125	\$21,420	\$16,000	\$1,880	\$5,544	\$182,109
Total Available Funds	<u>\$71,183</u>	<u>\$21,174</u>	<u>\$36,076</u>	<u>\$17,791</u>	<u>\$64,730</u>	<u>\$35,608</u>	<u>\$51,733</u>	<u>\$6,769</u>	<u>\$10,085</u>	<u>\$315,149</u>
Expenditures:										
Insurance	\$3,500	\$5,640	\$3,500	\$1,500	\$9,000	\$300	\$4,000	\$1,800		\$29,240
Student Association	920	218	3,000	3,000		460	250	100		7,948
Social Activities	12,500	3,000	2,550	1,000	7,510	3,050	1,500	500	2,850	34,460
Graduation	4,000		8,200	3,000	4,000	5,700		2,000		26,900
Travel	0	500		500		3,175				4,175
Operating	1,292	500	2,075	2,000	6,500	3,800	2,250		4,385	22,802
Class Allocation	13,800	9,245	3,600	2,000	11,460		1,800			41,905
Educational Activities	10,900	1,000	5,200	2,000	15,600	13,450	5,000	100		53,250
Miscellaneous	2,000	500	100	2,000	8,569	1,725	3,500	200	2,850	21,444
Total Budgeted Expenditures	<u>\$48,912</u>	<u>\$20,603</u>	<u>\$28,225</u>	<u>\$17,000</u>	<u>\$62,639</u>	<u>\$31,660</u>	<u>\$18,300</u>	<u>\$4,700</u>	<u>\$10,085</u>	<u>\$242,124</u>
Estimated Cash Balance, June 30, 1989	<u>\$22,271</u>	<u>\$571</u>	<u>\$7,851</u>	<u>\$791</u>	<u>\$2,091</u>	<u>\$3,948</u>	<u>\$33,433</u>	<u>\$2,069</u>	<u>\$0</u>	<u>\$73,025</u>

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Completion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
Gould Hall Renovation	Architectural and Engineering Services	Physical Plant	06/08/89	12/31/89	\$ 300,000 \$ 249,113	40%	Section 13 and New College Funds and Utility Bond Issue.
Max Westheimer Airpark Terminal Parking Lot and Goddard Avenue Reconstruction	Clour Engineering and Surveying Company	Tarver Construction Company, Inc.	07/09/89	11/24/89 12/15/89	\$ 387,319 \$ 406,565	94%	Airpark funds.
Energy Center, Phase IVD, Tower Interior Finishes	The Benham Group	Terra Construction, Inc.	11/13/89	08/15/90	\$ 3,449,400	4%	State funds, private funds, DOE grant.

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Science Hall Renovation	M&R 14	Shaw Associates, Inc.	01/22/76	\$ 886,201	Inactive
Gould Hall Renovation, Phase II	M&R 8	Loftis, Bell and Downing Architects and Planners	07/22/82	\$ 1,695,000	Inactive
Golf Course Improvement Program, Dam, Lake, and Pumping System, Part 1	---	Associated Engineers, Inc.	12/10/80	\$ 450,000	Final plans have been completed.
Golf Course Improvement Program, Water Distribution and Sprinkler System, Part 2	---	Architectural and Engineering Services	---	\$ 300,000	Final plans have been completed.
Golf Course Improvement Program, Landscaping and Other Improvements, Part 3	---	Architectural and Engineering Services	---	\$ 250,000	Inactive.
Golf Course Improvement Program, Effluent Line, Part 4	---	Associated Engineers, Inc.	12/10/80	\$ 150,000	Final plans have been completed.
Energy Center Building	NC I, II, III, & IV	The Benham Group	12/16/81	\$49,375,600	Phases I, II, III, IVA, IVB and IVC are complete. Design development plans for Phase IV are complete. Phase IVD is under construction. Plans for Phase IVE are being developed.
Catlett Music Building, Phases IB, IC and ID	NC 2 & NC 3	Kaighn Associates Architects, Inc. and Bauer, Stark and Lashbrook, A Joint Venture	04/08/82	\$13,400,000	Inactive. Plans are approximately 85% complete.
Brooks Street Parking Area	---	Lawrence, Lawrence and Flesher	07/27/79	\$ 750,000	Inactive.

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

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Copeland Hall Addition	NC 4	Murray-Jones-Murray	03/01/83	\$ 5,000,000	Inactive.
College of Environmental Design Expansion	M&R 4	Architectural and Engineering Services	---	\$ 800,000	Inactive.
Career Planning and Placement Renovation	---	Architectural and Engineering Services	---	\$ 200,000	Inactive.
Energy Conservation and Utility Systems Improvements	NC 5	C.H. Guernsey Company, Inc.	07/06/84	\$ 9,986,000	Construction is substantially complete on 97% of the project. Work on remaining items is in progress and should be complete within the next 12-15 months using University forces.
University Childhood Center	NC 27	Architectural and Engineering Services	---	\$ 800,000	Inactive.
Max Westheimer Field, Ramp Area Reconstruction and Extension	NSI 2	Leard and Associates	02/12/86	\$ 2,000,000	The project has been divided into phases. Phase I is complete at a final project cost of \$926,550. A request has been approved by the FAA to allow the University to use \$1,000,000 allocated for Phase II of this project for the Runway 17-35 Relocation and Extension. Addi- tional work on the Ramp Area project will proceed following the Runway 17-35 project.
Max Westheimer Field, Master Plan Update	---	Braun Binion Barnard, Inc.	04/01/85	\$ 65,000	This project has been completed.
Lloyd Noble Center Repairs	M&R 20	Architectural and Engineering Services	---	\$ 847,000	Repaving of the parking lot, installation of new seat covers and work on the land- scaping, heating and cooling systems are complete. Planning for additional work is underway.

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

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Fred Jones, Jr. Memorial Art Center Renovation	M&R 25	Architectural and Engineering Services	---	\$ 479,000	Work on the gallery renovation, including new flooring has been completed. Installa- tion of a new security system has been com- pleted. Planning is underway on the remaining items.
Huston Huffman Center Renovation	M&R 33	Architectural and Engineering Services	---	\$ 105,000	Resurfacing of the courts has been completed. Planning for additional work is underway.
Goddard Health Center	M&R 34	Architectural and Engineering Services	---	\$ 128,000	Resurfacing of the roof and installation of carpet has been completed. Planning for additional work is underway.
Goddard Health Center Facility Repairs and Equipment	M&R 62	Architectural and Engineering Services	---	\$ 108,300	Plans are being prepared.
Lloyd Noble Center Facility Repairs and Equipment	M&R 63	Architectural and Engineering Services	---	\$ 173,580	Plans are being prepared.
Huston Huffman Center Facility Repairs and Replacements	M&R 64	Architectural and Engineering Services	---	\$ 129,800	Plans are being prepared.
Couch Tower Renovation	M&R 67	Meyer Associates	---	\$ 5,200,000	A study of the scope and cost of this project has been completed. This project is on hold.
Athletic Dining Hall Renovation	M&R 93	Graves Boynton Williams and Associates	---	\$ 500,000	A master plan and final plans for the initial phase have been completed.
L. Dale Mitchell Baseball Park Batting Cages	NC 9	Architectural and Engineering Services	---	\$ 120,000	Inactive.

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

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Museum of Natural History and Western History Collections Building	---	Kaighn Associates Architects, Inc. and Crissman & Solomon Architects, Inc.	09/01/89	\$16,000,000	Master plan studies are being completed.
Max Westheimer Airpark Runway 17-35 Relocation and Extension	---	RGDC, Inc. Services	---	\$ 4,300,000	The bid documents are being completed and organized to allow the project to be constructed as one or several projects as determined by future additional funding. A grant of \$1,960,650 has been received for the first phase of the project.
Gould Hall Renovation	---	Architectural and Engineering Services	---	\$ 300,000	Plans have been completed for Phase I and Phase II and construction work is underway. Plans for Phase III are being prepared.

Notes: CMP = Campus Master Plan

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Completion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
Renovation and Expansion of the Emergency Room URGI-Center	Architectural and Engineering Services, Department of Human Services	Construction Unit, Department of Human Services	03/09/89	03/01/90	\$ 275,000	30%	College of Medicine PPP funds.
Dental Education Program Relocation, Phase I	Architectural and Engineering Services	Site Support	11/06/89	04/02/90	\$ 262,452	3%	Section 13 and New College funds.

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Family Medicine Building	NC 1	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	02/10/89	\$ 6,300,000	In design development phase.
Biomedical Research Tower, Phase I	NC 2	Architectural and Engineering Services	---	\$25,163,120	Staff studies underway.
Student Activity and Preventive Medicine Center	NC 3	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	---	\$ 4,415,000	Preliminary studies and program planning in process.
Biomedical Research Tower, Phase II	NC 4	Architectural and Engineering Services	---	\$12,778,749	Staff studies underway.
Renovation and Expansion of the Breast Health Center	---	Architectural and Engineering Services, Department of Human Services	---	\$ 170,000	Inactive.
Pediatric Intensive Care Unit Project	---	HTB, Inc.	01/20/88	\$ 2,000,000	Construction documents complete.
Core Resource Facilities	---	Architectural and Engineering Services	---	\$ 487,266	Predesign studies in progress.
Molecular Medicine Research Laboratories	---	Architectural and Engineering Services	---	\$ 393,661	Predesign studies in progress.
Endowed Chairs Research Laboratories	---	Architectural and Engineering Services	---	\$ 393,748	Predesign studies in progress.
Psychiatry Research Laboratories Renovation	M&R 12	Architectural and Engineering Services	---	\$ 150,000	Inactive.
Pathology and Pediatrics Research Space Renovation	M&R 13	Architectural and Engineering Services	---	\$ 150,000	Inactive.
Neurology Research Laboratory Space Conversion and Equipment	M&R 14	Architectural and Engineering Services	---	\$ 221,573	Inactive.

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