

C O N T E N T S
MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
NOVEMBER 9, 1989

MINUTES (21447)

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MINUTES OF A REGULAR MEETING
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NOVEMBER 9, 1989

A regular meeting of the Board of Regents of The University of Oklahoma was held in Room 299 in the Health Sciences Library Building on the Oklahoma City Health Sciences Center Campus of the University beginning at 10:23 a.m. on Thursday, November 9, 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 were present at 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, Mr. Robert P. White, 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 9:30 a.m. on November 8, 1989, both as required by 25 O.S. 1981, Section 301-314.

MINUTES

Regent Gullatt moved approval of the minutes of the Finance and Audit Committee meeting held on Wednesday, October 18, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Lewis, Noble, Gullatt, and West. Regents Hogan and Sarratt were out of the room at the time of this vote. The Chair declared the minutes unanimously approved.

Regent Lewis moved approval of the minutes of the regular meeting held on October 18, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Lewis, Noble, Gullatt, and West. Regents Hogan and Sarratt were out of the room at the time of this vote. The Chair declared the minutes unanimously approved.

Regents Hogan and Sarratt returned to the meeting.

ACADEMIC ENRICHMENT

At the request of Regent White, Provost Rich introduced Dr. James R. Gavin, III, William K. Warren Professor of Diabetes Studies and Professor of Medicine, for the academic enrichment presentation. Dr. Gavin presented background on the disease, Diabetes Mellitus, and his research in this area. The

research in Dr. Gavin's laboratory has focused on the development of systems and models that permit the investigation of those cellular mechanisms that cause insulin resistance in diabetes.

Dr. Gavin also reported on the minority medical education program of the Robert Wood Johnson Foundation, a major national initiative based at the Health Sciences Center under Dr. Gavin's direction. Dr. Gavin said this is the most comprehensive, most heavily subscribed, most academically competitive intervention program of this type ever implemented. Its goal is to increase acceptance rates of under-represented minority students into U.S. medical schools.

PRESIDENT'S REPORT

President Van Horn reported that as of the end of September the Centennial Campaign stands at \$73 million towards the goal of \$100 million. He anticipates an outstanding year as the University begins its Centennial year celebration on December 19. Dr. Van Horn updated the Regents on the Associates' campaign. He said the Houston campaign was completed on November 2 with the addition of 67 new OU Associates, an increase of 56%.

Dr. Van Horn reported several recent grants and awards: (1) a \$3 million grant from the U.S. Department of Education to OU's Southwest Center for Drug-Free Schools and Communities; (2) Dr. David Branch, George Lynn Cross Research Professor and Chair of Physics and Astronomy, has been selected as one of eight astronomers nationally to study supernovae on NASA's Hubble Space Telescope; (3) Professor Tom James, Acting Director of the Science and Public Policy program, received a \$149,000 award from the Governor's Office to study the use of alternative transportation fuels in fleet vehicles in Oklahoma; (4) Professor James Mold received an \$800,000 grant from the Bureau of Health Professions of the Department of Health and Human Services to establish the "Geriatric Education Center"; and (5) Professor William T. Hagen, a new faculty member in History, received the Western History Association prize for "distinguished published writings in the field of American History".

Dr. Van Horn reminded the Regents that on December 2 OU will host "Sooner Saturday". On this day, hundreds of high school juniors and seniors, as well as junior college students, will be invited to the campus to experience a day in the life of an OU student. He reminded the Regents also that the Julian J. Rothbaum Distinguished Lectures in Representative Government will be continued with lectures November 15 through November 17 by Samuel P. Huntington, Director of the John M. Olin Institute for Strategic Studies at Harvard University.

President Van Horn announced the creation of the Center for Natural Gas Research. This consortium of OU, OSU, the University of Tulsa, two or more universities from other states, State and federal agencies, and corporations will focus on technology, policy, and legal and business issues related to the

utilization of natural gas. He recognized Dean Billy Crynes of the College of Engineering who commented briefly about the establishment of the Center and its activities.

FEDERAL RELATIONS

President Van Horn reminded the Regents that since July the University administration has reviewed options to increase federal grants and contracts for research, training, equipment and capital needs. As a part of this review, proposals were requested from consulting firms in Washington, D.C., and information was obtained from other Big Eight universities and higher education associations. Information on the proposals was presented at the September meeting (page 21328).

OU's federal relations efforts should support research, training and public service objectives and activities. The objectives of a federal relations program for The University of Oklahoma would be:

1. To assist in identifying and obtaining federal funds for research, training, equipment and capital needs, with a focus on the primary funding agencies: the National Science Foundation, Department of Commerce, (NOAA), National Institutes of Health, Department of Energy, Department of Defense, Environmental Protection Agency, Department of Education, Department of Health and Human Services;
2. To present the goals and programs of the University to members of the Oklahoma delegation.
3. To improve the University's knowledge of and access to federal agencies;
4. To establish and work with a Federal Advisory Council of OU alumni with knowledge or expertise in federal funding;
5. To analyze and report the impact of federal legislation on the University and to communicate University views on the impact of legislation.

The following four options for OU federal relations were reviewed:

1. Commuter Model--The University employs a staff member to coordinate the federal relations activities. The person is based at the University and commutes approximately every other week to Washington, D.C.
2. Resident Model--The University hires an individual based in Washington, D.C. The person provides on-site support in Washington for the University and its programs, and visits OU once or twice a month.

3. Consulting Firm Model--The University contracts with a consulting firm to represent its interests in Washington, alert the University to funding opportunities, and coordinate and monitor legislation, proposals, etc.
4. Combination Commuter/Consulting Firm Model--The University employs a staff member based at OU to coordinate federal relations activities. In addition, the University retains a Washington firm to assist with special projects as needed.

A telephone survey of Big Eight universities indicates that each has a program of congressional/federal relations. Most employ a staff member to develop and coordinate their governmental relations activities. At six of the universities, the federal relations person reports to the president and at the seventh the person reports to the chief graduate studies/research officer. All are based on the university campus and commute on the average of every other week to Washington, D.C. Several universities currently use or previously have used consulting firms to assist with their federal relations activities.

A request for proposal was prepared and distributed in August seeking proposals for assisting the University in identifying and developing federal funding sources to support its research, training and academic objectives. Six firms responded to the request. The University requested and studied information related to the firms' history, size and success in providing similar service to other universities. Firms were also asked to provide information on projects successfully completed for other universities as well as complete client lists for similar engagements. Fees for services ranged from \$30,000 to \$180,000 per year.

President Van Horn said he has talked with Senators Boren and Nickles and Representatives McCurdy, Watkins, Edwards, Synar, Inhofe, and English. All believe that OU representation currently is inadequate and that better representation is desirable. Their opinions of the best solution vary. For example, one is strongly opposed to primary reliance on a consulting firm; he feels OU should have its own staff person. Another believes that OU should have a staff person with a consulting firm on call. A third feels that a consulting firm is more effective than a staffer.

The internal consensus is that the University should hire a Federal Relations Director, based at OU, who will travel to Washington, D.C. as appropriate. The University would retain an on-call consulting firm for assistance with major projects as needed.

The individual needs to be familiar with OU programs and preferably have at least two years experience in an agency or congressional office in Washington, D.C. The primary role of the federal relations director will be to assist OU programs in competing for federal funding. The person will spend time at the University working with Deans, Directors, and other individuals responsible for OU programs. The federal relations director will travel to Washington, D.C. approximately 20 times per year.

The federal relations director probably would be paid in the range of \$40,000 to \$60,000. A travel budget of approximately \$20,000 per year is anticipated. The federal relations director could be housed in an office complex with Admiral Crowe, thereby affording the opportunity to share support and facilities. The consulting firm might receive \$30,000 to \$50,000 per year.

The qualifications desired in a University Federal Relations Director include:

1. Two or more years experience working in a research funding agency or on a congressional staff.
2. Broad knowledge of sources of funding for universities and the process by which funds are allocated.
3. Ability to work effectively with and gain support of agency personnel, congressmen, and congressional staff members.
4. Ability to work with faculty members and to master the technical content of university programs and proposals.
5. Strong commitment to the advancement and support of The University of Oklahoma. An OU alumnus is preferred.

President Van Horn reviewed all of the information above and the issues were discussed by the Board members with several indicating a preference for the combination commuter/consulting firm model, the fourth option listed. During the discussion, it was agreed that the individual should be selected very carefully and that whoever is selected might have some ideas about how much assistance from a consulting firm would be required. There was discussion that the individual when selected will report to the President. It was agreed an action will be proposed at the December meeting.

FINANCIAL AID AT THE UNIVERSITY OF OKLAHOMA

The following report was included in the agenda for this meeting and was reviewed briefly by Vice President Adair, Dr. Rick Hall, Director of Financial Aids, and Mr. Dave Barrett, Associate Director of Health Sciences Center Financial Aids:

Financial Aid at The University of Oklahoma is comprised of scholarship, grant, loan and fee-waiver programs which totaled \$42,516,684 on all three of OU's campuses in 1988-89. These programs were funded as shown below:

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	<u>Norman Campus</u>	<u>HSC</u>
Federally Funded Programs:		
Pell Grant	\$ 5,540,068	\$ 421,055
Supplemental Educational Opportunity Grant	333,636	35,350
Perkins Loan	1,588,024	338,300
College Work-Study	748,819	32,008
Guaranteed Student Loans	15,645,595	5,944,218
Bureau of Indian Affairs Grant Program	331,185	222,363
Reserve Officers' Training Corps Scholarships	314,167	
Health Professions Student Loans		671,638
Nursing Student Loans		102,925
Health Education Assistance Loan		675,242
Federal Scholarship		235,175
Veterans' Benefits (Grants)	<u>210,582</u>	<u>62,946</u>
	\$24,712,076	\$ 8,741,220
State Funded Programs:		
Oklahoma Tuition Aid Grant	\$ 1,674,619	422,368
Oklahoma Academic Scholars Program	397,000	
Vocational Rehabilitation	307,583	27,693
State Scholarships		<u>153,000</u>
	\$ 2,379,202	\$ 603,061
Institutionally Funded Programs:		
Fee Waivers	\$ 1,074,865	\$ 369,050
OU Foundation Scholarships	1,352,515	275,200
(short-term loans - \$318,849)		
OU Regents' Endowment Scholarships	208,656	33,675
(short-term loans - \$57,226)		
Lew Wentz Foundation Loans	188,498	572,325
Athletic Scholarships	1,222,155	
Institutional Loans		44,025
Institutional Scholarships		<u>119,713</u>
	\$ 4,046,689	\$ 1,413,988
Privately Funded:		
Grants/Scholarships		\$ 169,324
Scholarships	\$ 443,848	
Loans	<u>189,397</u>	<u>28,461</u>
	\$ 633,245	\$ 197,785
Total Financial Aid	<u>\$31,771,212</u>	<u>\$10,956,054</u>
GRAND TOTAL FINANCIAL AID - ALL CAMPUSES		<u>\$42,727,266</u>

The major categories of aid provided in 1988-89 are:

	<u>Grants/ Scholarships</u>		<u>Loans</u>		<u>Work-Study</u>
Norman:	\$13,410,879 (42.2%)		\$17,611,514 (55.4%)		\$748,819 (2.4%)
HSC:	2,546,912 (23.2%)		8,377,134 (76.5%)		32,008 (.3%)

To provide assistance to students who need help meeting the cost of their education, The University of Oklahoma's Financial Aid Offices award funds from one or more programs for which a student qualifies. While no dramatic changes in the percentages of costs paid by the student or by financial aid have occurred in the past six years, the total dollars needed from both sources has risen steadily, resulting in an increase of \$1,119 in costs to students on the Norman Campus and \$2,725 to students at the Health Sciences Center. During that same time, the number of OU students who receive some type of financial aid has increased from 35 percent to 44 percent on the Norman Campus and has remained steady at 60% at the Health Sciences Center.

The University of Oklahoma is in the unique position of providing easily accessible information on financial aid and scholarships to prospective and current OU students through its "Guide to Scholarships and Financial Aid", widely disseminated to high school students and counselors, junior college students, current OU students, parents, faculty and staff. Since the first edition in 1988, scholarship listings have increased 32 percent for a total of 832 listings.

Norman Campus:

As the cost of education has risen in the past five years, financial aid awards have kept pace with this increase. In 1988-89, 8,153 students received an average award of \$3,832. In 1984-85, 7,026 students received an average award of \$2,528. While the total amount of aid has increased 77.7% in the past five years, the percentage of aid provided by grants, scholarships and through work-study declined by 7.4%. At the same time, the percentage of aid provided by loan programs has increased by 7.4%. The loan burden per student receiving aid has increased from \$1,220 per student in 1984-85 to \$2,329 per student in 1989-90, an increase of \$1,107. On the Norman Campus, the number of applicants has increased from 7,600 in 1984-85 to 10,500 in the fall of 1989.

At the Norman Campus, the direct costs of attendance for a lower division in-state student for 1989-90 for 30 hours are:

Fees	\$1,468
Room and Board (on-campus)	3,172
Books	344

The percentages of total aid provided by each source of funding have not changed dramatically in the last five years, however, aid provided by federal sources has increased by 3.3 percent because of large increases in the

Pell Grant and Federal Guaranteed Student Loan Programs. In 1984-85, Federal loans accounted for \$7 million and Pell Grants for \$2.8 million. In 1989-90, Federal loans are expected to exceed \$17 million and Pell Grants to be just over \$6 million.

The Oklahoma Academic Scholars Programs was implemented in 1988 and is funded by the Oklahoma State Regents for Higher Education. During the program's first year, OU had the largest number of Oklahoma Academic Scholars in the State with 128 students or 62 percent.

Two categories of students are eligible to receive funds through this program:

Category I students are defined as National Merit Scholars, National Achievement Scholars, National Hispanic Scholars and students who qualify based on ACT/SAT scores; and

Category II students who are made up of National Merit finalists and semi-finalists, National Achievement students at the corresponding level and the next level of National Hispanic Scholars.

The table below shows the number of students who were identified as Oklahoma Academic Scholars for 1988 and 1989:

<u>CATEGORY I</u>	<u>1988</u>	<u>1989</u>
Presidential Scholars	0	1
National Merit Scholars	45	51
National Achievement Scholars	5	10
ACT/SAT qualifiers	31	42
Transfer students	Not eligible	3
Out-of-state qualifiers (not yet funded)	Not applicable	<u>5</u>
	<u>81</u>	<u>112</u>
 <u>CATEGORY II</u>		
ACT/SAT qualifiers	43	**
National Merit semi-finalists	3	
National Achievement semi-finalists	<u>1</u>	
	<u>47</u>	

**Due to inadequate funding, the Oklahoma State Regents for Higher Education were unable to support Category II students this year.

Health Sciences Center Campuses:

In 1988-89, 1,344 students received an average award of \$8,152 (includes medical and dental students) and in 1984-85, 1,060 students received an average award of \$7,062. While the average award has increased 15% in the past five years, the average indebtedness upon graduation has increased from \$7,062 in 1984-85 to \$9,000 in 1988-89 for graduates and undergraduates, except for medical and dental students. Total indebtedness upon graduation for medical students averages \$29,520 and for dental students averages \$35,114.

The direct cost for an upper division in-state student for 1989-90 excluding medical and dental students:

Fees	\$1,465
Room and board (off-campus)	4,757
Books	800

Information with a brief description of each of the various financial aid programs was included in the agenda.

Vice President Adair distributed the booklet, "A Guide to Scholarships and Financial Aid" for the fall. She reported this publication has been widely accepted and the University has received many expressions of appreciation for its preparation. She reported there is a 32% increase in the scholarships listed in this fall's booklet over last year's report. She called attention also to the fact that support services available to the students are also included in the booklet.

No action was required on this report.

PROPOSED ADDITION OF PROGRAMS TO BE OFFERED AT THE UNIVERSITY CENTER AT TULSA

Master of Arts in Art (Art History)

The College of Fine Arts proposes to offer the Master of Arts concentrating in the area of art history at the University Center at Tulsa. The College of Fine Arts offers the only Master of Arts in Art History in the State. It is expected that the program will draw students with undergraduate work in art history, art education, humanities, museology, museum education, architecture, and fine arts to pursue a graduate degree in art history. With the collections of the major Tulsa museums, the Gilcrease and the Philbrook, it is possible for students to utilize some of the finest resources in the nation to increase their understanding of art history and museology with museum internships and projects as possible components of the program.

The program requires a total of 30 credit hours, with 18-20 hours to be taken in art history, 6-8 hours in art history or related fields such as history, literature, philosophy, anthropology, history of music, history of drama, and museology, and 4 hours of thesis. Before the completion of the degree, students are required to demonstrate proficiency in French or German.

Master of Fine Arts in Art

The School of Art proposes to offer the Master of Fine Arts with painting as the major. The University of Oklahoma is the only State-supported institution which offers a Master of Fine Arts in painting. It is expected that the degree will draw students in studio art, art education, architecture, and fine arts. In addition to studio work, the students will benefit from the collections and current exhibits of the major Tulsa museums.

The program requires a total of 60 credit hours, with 9 hours in art history, 29 hours in painting, 18 hours of related courses such as literature, history, other studio art, art history, anthropology, and museology, 4 hours of graduate exhibition with an optional thesis.

Master of Arts (Managerial Economics)

The Division of Economics proposes to offer the Master of Arts concentrating in the area of managerial economics at the University Center at Tulsa. It is expected that the program will attract graduate students who wish to pursue a career in business or government with applications of economics to problems of these areas, including economic theory, econometrics, economic history and development, public finance, industrial organization, international economics, labor, and mathematical economics.

The program requires 32 graduate credit hours. Required economics core courses make up 14 credit hours, an additional 6-12 economics electives are allowed, and 6-12 noneconomics courses such as business administration are included. No thesis is required.

Master of Education (Adult and Community Education and Higher Education)

The College of Education proposes to offer the Master of Education with a concentration in Continuing Professional Education. It is expected that the program will draw students interested in pursuing careers in fields with mandated continuing education requirements for licensure and other professional fields, such as continuing legal education, continuing nursing education, continuing medical education, continuing professional education in health fields, continuing education in business and management fields, engineering, and education. No graduate program of this sort exists in the state. With the mix of professions in the Tulsa area, many resource people and agencies may be utilized to provide a rich plan of study and internships for Tulsa students.

The program requires a minimum of 30 credit hours with a thesis or a minimum of 32 credit hours without a thesis. Coursework will include a core of one course in foundations, one course in educational psychology, with components of Adult Learning and Continuing Professional Education; Higher Education Administration, Programming and Continuing Higher Education; Professional Development Needs for Continuing Professional Education and Continuing Higher Education; and research methodology.

Master of Human Relations

The Department of Human Relations proposes to offer the Master of Human Relations at the University Center at Tulsa. Students entering the field of human relations will seek careers involving (1) working for the provision of equal opportunities for minority groups and women, (2) development of skills related to leadership, interpersonal communication, and individual, group, and organizational behavior, (3) responsible functioning in situations where conflict and tension call for coordination of interpersonal and intergroup efforts, (4) working with chemically dependent persons, and (5) learning the history and theories of human relations. Fields requiring these skills include business, social services, human resource management, educational institutions, city planning and design, and government.

The program requires 34 credit hours for a nonthesis option, and 32 credit hours for a thesis option. Of these, 12 hours of core courses are required plus 6 hours of internship. The remaining courses are electives, 6 of which must be in Human Relations courses. The thesis option requires 4 hours of research for the masters' thesis. Internships may be arranged in some of the finest facilities in the nation.

Bachelor of Science (Professional Studies - Aviation Management/Airways Management)

The College of Education proposes to offer upper division courses leading to a Bachelor of Science with concentration in Professional Studies, specifically Aviation Management and Airways Management. The program of Professional Studies is designed to attract students seeking careers in programs outside the public schools, specifically students wishing to study aviation training and development, aviation personnel management, airport management, aerospace products management, air carrier management, and air traffic control management. The Professional Studies program offers the following advantages: (1) rapid curricular changes to meet demands of clients, (2) individual program development, (3) input from a variety of deliverers of credit, such as the consortium universities. The University holds an Air Agency Certificate with ratings of Basic and Advanced Ground Schools; and Primary, Commercial, and Instrument Flight Schools; and is the only State university or college holding approval by the Federal Aviation Association as a 141 school. All aviation instruction meets FAA standards.

The Professional Studies degree requires 124 credit hours for graduation. The general education component requires 55 credit hours in communication skills, mathematics, U.S. history and government, biological sciences, physical sciences, behavioral sciences, arts and humanities, contemporary world culture, practical arts, physical education, and education. These hours may be earned in the Tulsa area through Tulsa Junior College, Rogers State College, or other local institutions. Requirements to complete the degree, which will be provided by The University of Oklahoma as part of the consortium, include 60

credit hours, made up of 30 hours of professional education and 30 hours of specialized courses (aviation). Elective courses make up an additional 9 credit hours.

General Comments

All of these programs are subject to the availability and generation of adequate resources. All necessary courses for the degrees would be offered at the University Center at Tulsa, some by OU Norman Campus faculty traveling to Tulsa, some by qualified local professionals, and some by compressed video transmission by University of Oklahoma faculty. Students may opt to enroll in related courses in Tulsa through other consortium universities or on the Norman Campus.

President Van Horn recommended the Board of Regents approve adding the following programs to the University Center at Tulsa list of approved programs:

- Master of Arts in Art (Art History)
- Master of Fine Arts in Art
- Master of Arts (Managerial Economics)
- Master of Education (Adult and Community
Education and Higher Education)
- Master of Human Relations
- Bachelor of Science (Professional Studies)

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

OKLAHOMA MEMORIAL UNION RENOVATIONS

The Board of Trustees of the Oklahoma Memorial Union proposes to renovate approximately 20,000 square feet of the Oklahoma Memorial Union primarily used for meetings and catering. The purpose of the project is to accommodate current fire and life safety standards, make electrical and mechanical improvements and improve the overall functionality and aesthetics of the facility. The Union ballroom and adjacent areas provide the setting for many important awards and fund-raising functions at the University and have not been renovated in over 30 years.

The renovation project is being planned by the architectural firm of Krittenbrink and McCoy with a general contractor to be selected by bid upon completion of technical drawings. The cost of the project has been estimated at \$440,000 or \$22 per square foot. Construction would begin in July of 1990 and require approximately 6 to 7 weeks to complete. The upgrading of the Union's primary electrical service would be accomplished in January of 1990 and

accounts for approximately \$40,000 of the total project cost estimate. The Union would provide funding for the January phase of the project from 1989-90 fiscal year income rather than borrowed funds.

The Union Board of Trustees has received a letter of commitment from a local banking institution to provide \$400,000 for project funding. The Union proposes to borrow \$400,000 for a term of 15 years at a tax-exempt interest rate not to exceed 8.5% fixed. The firm of Leo Oppenheim is acting as financial advisor at no cost to the Union and the Fagin law firm will act as tax-exempt bond counsel.

Debt service for the loan will be generated by a 15% service charge applied to food and beverage purchases from the Union catering department with student functions being exempt. The service charge income estimates as well as the debt service of a loan is reflected in the 1989-90 Union operating budget reviewed and approved by the University Regents at the June, 1989 meeting. The service charge was implemented on July 1, 1989 and is being reserved in an account earmarked by the Union Board of Trustees for renovation of the Ballroom and adjacent areas.

In November, 1949, the Board of Regents entered into a long-term ground lease with the Oklahoma Memorial Union Board of Trustees for the land on which the Union is built. The lease extends to April 9, 2027. Since the Union is an Oklahoma non-profit corporation formed for the use and benefit of The University of Oklahoma and its students and a beneficial interest in and to said Corporation has been accepted for and on behalf of the University, it is necessary for the Board of Regents, under Internal Revenue ruling 63-20, to approve obligations such as this on the part of the Union Board. Similar approval was required when the Union Parking Center was constructed in 1981 and again when the Union borrowed funds to install the fire sprinkler system in 1986. The note and the interest thereon are not an obligation of the State of Oklahoma or any political subdivision or of The University of Oklahoma.

The following resolution has been proposed:

A RESOLUTION APPROVING THE PURPOSES OF THE OKLAHOMA MEMORIAL UNION, INC. AND ACCEPTING BENEFICIAL INTEREST THEREIN; AND APPROVING THE BORROWING OF \$400,000 BY THE OKLAHOMA MEMORIAL UNION, INC. AND CONTAINING OTHER PROVISIONS RELATING THERETO.

WHEREAS, The Oklahoma Memorial Union, Inc. is a nonprofit corporation organized for the use of and benefit of The University of Oklahoma and the students thereof which is governed by a Board of Trustees; and

WHEREAS, the Board of Trustees of The Oklahoma Memorial Union, Inc. and the Board of Regents of The University of Oklahoma have determined that extensive renovation and repair needs to be done to the Ballroom and related facilities of the Oklahoma Memorial Union in order to better serve the students attending The University of Oklahoma; and

WHEREAS, the Board of Trustees of the Oklahoma Memorial Union, Inc. has determined that it is necessary to borrow \$400,000 from an outside lending institution to cause such renovation and repairs to be made; and

WHEREAS, in order to secure the lowest possible interest rate on the loan by causing the interest thereon to be exempt from federal income tax, the Board of Trustees of The Oklahoma Memorial Union, Inc. must comply with the provisions of Revenue Ruling 63-20 which provides in part as follows:

"(1) the corporation must engage in activities which are essentially public in nature; (2) the corporation must be one which is not organized for profit (except to the extent of retiring indebtedness); (3) the corporation income must not inure to any private person; (4) the state or a political subdivision thereof must have a beneficial interest in the corporation while the indebtedness remains outstanding and it must obtain full legal title to the property of the corporation with respect to which the indebtedness was incurred upon the retirement of such indebtedness; and (5) the corporation must have been approved by the state or a political subdivision thereof, either of which must also have approved the specific obligations issued by the corporation."

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA:

Section 1. The Oklahoma Memorial Union, Inc. an Oklahoma nonprofit corporation is formed for the use and benefit of The University of Oklahoma and the students thereof which purposes are hereby approved and beneficial interest in and to said corporation is hereby accepted for and on behalf of The University of Oklahoma.

Section 2. The Board of Regents hereby determines that the renovation and repair of the Oklahoma Student Union Ballroom and related facilities would benefit the students of The University of Oklahoma.

Section 3. The Board of Regents of The University of Oklahoma hereby approves the borrowing by the Trustees of The Oklahoma Memorial Union, Inc. of \$400,000 at a tax exempt rate of not to exceed 8.5% per annum amortized monthly over 15 years. This Resolution is not to be construed as a guarantee of payment by the Board of Regents of The University of Oklahoma.

President Van Horn recommended approval of the resolution 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.

ADDITION OF RESTROOM AND CONCESSION FACILITIES - LLOYD NOBLE CENTER

The following information was included in the Regents' agenda for this meeting on this project:

The Lloyd Noble Center was completed in 1975 and opened to the public in August of that year. It has been apparent during many well-attended events at the building that the existing restroom and concession facilities are not adequate to properly serve the number of people attending many events.

At their meeting on November 8, 1984 (page 18168), the Board of Regents approved a new seat option plan for home basketball games at Lloyd Noble Center and the proposal to use funds generated by this seat option plan in two ways. First, it was agreed that Lloyd Noble Center would be improved by the expansion and improvement of concession areas and restrooms and by the upgrading of the basketball facilities. Secondly, funds would be used to establish an endowment for the basketball program. In a previously completed project, the basketball facilities have been renovated and improved.

A study of several ways to add restrooms and concession stands to the facility has been completed. One option has been prepared which involves the construction of new restrooms and concession stands at six locations along the building's upper concourse. Based on the result of the preliminary studies, this scheme appears to be the best of several options and given the scope of the project to have a reasonable cost. It will significantly improve the facilities available to Lloyd Noble Center patrons. The estimated total project cost for this proposed addition is \$1,000,000.

Funds for the project have been obtained from the new seat option plan and are available in a University of Oklahoma Foundation account for this purpose.

President Van Horn recommended that the Board of Regents (1) approve the proposal to use \$1,000,000 to develop additional restroom and concession facilities at the Lloyd Noble Center and (2) authorize the administration to begin the procedure to select an architectural consultant to prepare plans and specifications for the project.

Vice President Elbert reviewed the information presented on this project. He reminded the Regents of the seat option program established for basketball. The individuals who participated, he said, were told that the money derived from the program would provide funds for the improvement of facilities at Lloyd Noble Center. The first \$1 million (approximately) is to be used for the expansion and improvement of concession stands and restrooms, and for upgrading basketball facilities. Any funds beyond that are to be used for endowments to the basketball program itself. He said the recommendation today is to begin the selection process for an architectural firm that will come up with some options about improving facilities. During the discussion that followed, Vice President Elbert agreed with Regent White that even though the material included in the agenda mentions restrooms and concession stands in

the upper concourse as being the best of several options, that other options will be explored. The intent when the seat option plan was initiated was to provide some restrooms on the lower concourse. Dr. Elbert said this could be very expensive because of the excavation work that would have to be done since the Center is partially underground. In order to hold off on those expenses, he suggested seeing what the architects might develop. Dr. White said he would like for the architects to look at the option of having the concession stands and restrooms spread out, maybe not have quite as many but some in locations other than on the upper concourse. Regent White suggested that there should be some discussion about the various options before proceeding with detailed plans, and Vice President Elbert agreed.

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.

RESEARCH, OPTION, AND LICENSE AGREEMENTS WITH BRITISH OXYGEN CORPORATION

Cardiovascular diseases associated with blood clots are responsible for half of the total deaths in the United States. One of the most common treatments for heart attack and stroke victims in danger of developing further potentially lethal clots is streptokinase, a protein emitted during cell multiplication of streptococcus, the bacteria that causes sore throat. Streptokinase dissolves clots very quickly, generally within an hour. In its naturally occurring form, however, it can produce serious side effects, and it is extremely expensive to produce, typically costing as much as \$1,000 to \$2,000 for each treatment.

Using recombinant DNA techniques, Dr. Joseph Ferretti, George Lynn Cross Research Professor and Chair of the Department of Microbiology and Immunology, has successfully identified and cloned the one gene (of about 2,000) in streptococcus that codes only for streptokinase. The research proposed here will demonstrate the feasibility of mass production of streptokinase by genetic engineering, thus substantially reducing the cost of treatment for blood clots. These second generation streptokinases will have a specific honing mechanism to blood clots, and since streptokinase has a longer half-life than other clot-dissolving treatment compounds, this engineered protein should have clinical advantages over other compounds.

The University has filed a patent application for the kringle streptokinases, and thus is in a position to license the technology for further development and commercialization. British Oxygen Corporation has the in-house resources to continue product development begun in Dr. Ferretti's laboratory. If this development is successful, BOC should gain a substantial market share in this area. In addition, BOC has agreed to a substantial investment to continue Dr. Ferretti's basic research into the properties of kringle streptokinase.

The proposed research agreement calls for a two-year funding commitment from BOC to continue research in Dr. Ferretti's laboratory to express kringle streptokinase efficiently in quantities that allow for simple purification and further testing of its properties. The option agreement grants BOC, through its Anaquest Division, an exclusive license arrangement for development and commercialization of kringle streptokinase, to be exercised within 18 months of the University's furnishing BOC a sample of KSK for biochemical and preclinical evaluation. The license agreement specifies terms and conditions under which BOC will develop and commercialize KSK, including payment to the University of specified periodic technology transfer fees during product development and of royalty fees when the product is commercialized and marketed. The costs of prosecuting foreign patents will be borne by BOC; title will remain with the University.

President Van Horn recommended that the Board of Regents (1) approve a Research Agreement with British Oxygen Corporation (BOC) under which BOC will sponsor University research in kringle streptokinase (KSK), and (2) approve an Option Agreement and an Exclusive License Agreement with BOC under which BOC will pay the University periodic technology transfer fees and royalty fees on products marketed by the Anaquest Division of BOC pursuant to these agreements.

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.

FEES AND TUITION FOR THE DOCTOR OF PHARMACY PROGRAM

A proposal for a Doctor of Pharmacy program in the College of Pharmacy was submitted to the Oklahoma State Regents for Higher Education in 1988. It is expected that this program will be approved by the State Regents for implementation in July 1990. It is, therefore, necessary that an enrollment fee, nonresident tuition, and an activity fee be established for the students to be enrolled in this program.

The following fees and tuition are proposed for 1990-91:

<u>Residents of Oklahoma</u> <u>Enrollment Fees</u>	<u>Nonresidents of Oklahoma</u> <u>Tuition*</u>
\$1,600 per semester	\$2,400 per semester
\$1,000 per summer term	\$1,500 per summer term

Student Activity Fee:

\$42.00 per semester
\$21.00 per summer term

*In addition to the Enrollment Fee

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For comparative purposes the following 1989-90 enrollment fees are presented:

	<u>Resident</u>	<u>Nonresident*</u>
OU Health Sciences Center		
Medical students	\$2,620 per semester	\$3,735 per semester
Dental students	2,430 per semester	3,600 per semester
OSU College of Veterinary Medicine	1,770 per semester	3,310 per semester
Northeastern Oklahoma State University Optometry Program	1,450 per semester 1,185 per summer term	2,080 per semester 1,665 per summer term

*In addition to the Enrollment Fee

The Student Activity Fee for OU Medical and Dental Students is \$42 per semester.

These fee and tuition proposals are subject to approval by the Oklahoma State Regents for Higher Education and the Oklahoma Legislature.

President Van Horn recommended that the Board of Regents approve the proposed enrollment fees, nonresident tuition and the activity fee for the students enrolled in the Doctor of Pharmacy program for 1990-91.

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 CONFERENCE CHAIRS

The OCCE Forum Building has 1,200 chairs which are approximately 27 years old and must be replaced because of their poor condition. This purchase of 200 chairs is the beginning of the replacement program, with additional chairs being replaced as funds become available. Only about 800 of the chairs are currently minimally usable.

This purchase is to be funded from Section 13 and New College Funds, Account 167-010 (\$50,000.00) and OCCE Forum Renovation Account 179-597 (\$612.00).

Bids were received as follows:

<u>Bidder</u>	<u>Total Bid Price</u>
Skip Fike Company, Inc. Oklahoma City	\$46,560.00

(Bidding Amotek/Lusa manufactured in Connecticut)

The Amotek/Lusa chair bid is not acceptable because it does not meet specifications as follows:

- a. Aluminum base versus steel base specified.
- b. Fabric bid (12 oz./sq. yd.) is lesser quality; (19 oz./sq. yd. specified).
- c. The Amotek/Lusa does not have a posture back as specified.
- d. The Amotek/Lusa is not a shell-type chair as specified.

Educational & Institutional Coop. Services, Inc. Dallas	\$50,612.00
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(Bidding Steelcase chairs manufactured in Michigan)

- a. The E&I Cooperative response is the lowest bid which meets the specifications and is acceptable.
- b. The "Steelcase" chair carries a 10-year warranty (versus the Amotek/Lusa 5-year warranty). The University is a member of this higher education purchasing cooperative.
- c. The price is guaranteed for one year from date of award.
- d. The chairs will be installed by Commercial Refinishers of Oklahoma City.

Scott Rice Oklahoma City	\$50,982.00
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(Bidding Steelcase chairs manufactured in Michigan)

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<u>Bidder</u>	<u>Total Bid Price</u>
Vaters Oklahoma City	\$52,020.00
(Bidding Haworth chairs manufactured in Michigan)	
Shaw/Walker Dallas	\$52,914.00
(Bidding Shaw/Walker chairs manufactured in Michigan)	

President Van Horn recommended that the Board of Regents approve the award of a purchase order to Educational and Institutional Cooperative Services, Inc. in the amount of \$50,612.00 for 200 conference chairs for the Oklahoma Center for Continuing Education Forum Building.

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 HIGH SPEED DATA NETWORK

The Geosciences Computing Network (GCN) has a requirement for a high speed data network to connect image processing devices, high speed disks and a variety of computer systems (DEC VAX, Alliant and Stellar systems). The purchase of such a system will significantly enhance the GCN's capability to receive, process, store and retrieve images for such research applications as remote sensing data for oil exploration and watershed studies, as well as meteorological models for the Center for the Advanced Prediction of Storms (CAPS).

Funds are available in Account 157-705, Keck Grant Foundation Account, for this purchase.

Because of the complex technical requirements of this system, there were only two vendors who could respond to the specifications. Bids were received as follows:

Recognition Concepts, Inc. Incline Village, Nevada	Base Bid	\$136,676.00
	Less Deduct (Disk Drive)	<u>30,000.00</u>
		\$106,676.00
	Add Integration Cost	<u>5,100.00</u>
	Net Bid	\$111,776.00
Vicom Systems, Inc. Fremont, California		\$227,103.50

President Van Horn recommended that the Board of Regents approve the award of a purchase order in the amount of \$111,776.00 to Recognition Concepts, Inc. for the purchase of a high speed data network system.

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 COMPUTER WORKSTATION

The Department of Physics and Astronomy has a requirement for a high performance computer workstation. The specific application requires high speed computational processing. A review of the workstations available in the marketplace took place and it was determined that the Solbourne workstation has two Central Processing Units (CPU's), with each CPU having a 20 MIPS (million instructions per second) processing speed. No other workstation currently available can match this performance within the Solbourne price range. In addition, Solbourne offers the following other unique advantages: (1) An introductory discount of 40%, (2) One-year warranty (versus 90 days), and (3) 32 Megabytes of main memory.

As indicated, Solbourne has a special introductory discount of 40%, which was due to expire on September 30, 1989, but they have agreed to extend the discount pricing pending the Board of Regents' approval of this action.

This purchase is funded from Physics and Astronomy Research Account 127-481, with start-up funds designated for new faculty.

A single bid was issued and received from Solbourne Computer, Inc., Tulsa, in the amount of \$40,260.00. This price compares very favorably to those of other workstations (normally \$60,000.00 to \$70,000.00).

President Van Horn recommended that the Board of Regents approve the award of a purchase order in the amount of \$40,260.00 to Solbourne Computer, Inc. for a computer workstation.

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

PURCHASE OF A FOCUSED ION BEAM SYSTEM

Bids were recently circulated for a focused ion beam system for Electrical Engineering and Computer Science research. This system is a major subsystem for the superconductivity project and will be used in surface analysis and integrated circuit operations.

Funding is provided from a Department of the Army Research Grant, Account 157-714.

Bids were received as follows:

FEI Company Beaverton, Oregon	\$ 85,000.00
Gatan, Inc. Pleasanton, California	\$114,500.00

President Van Horn recommended that the Board of Regents approve the award of a purchase order to the FEI Company in the amount of \$85,000.00 to furnish a focused ion beam 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.

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 September, 1989 were included in the agenda for this meeting. A list of all contracts executed during the 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 - September</u>				
Proposals Submitted	\$7,621,717	\$25,533,910	\$27,227,605	\$36,970,915
Grant & Contract Awards	2,086,454	5,640,193	4,180,530	8,266,364
Total Expenditures	3,054,702	10,457,636	2,855,367	10,401,606
<u>Health Sciences Center - September</u>				
Proposals Submitted	2,304,390	13,024,839	4,995,844	17,280,877
Grant & Contract Awards	1,951,842	14,497,997	1,759,103	9,169,290

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 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.

ELECTRICAL TRANSFORMER CHANGEOUT

There are ten PCB transformers remaining on campus that must be replaced in order to be in compliance with Environmental Protection Agency (EPA) regulations. This is the third and final project. The transformers are located in/at Adams Center, Walker Tower, Couch Cafeteria, OCCE Hall of Advanced Studies, OCCE Administration Building, OCCE Sooner House, OCCE White Forum Building and OCCE Duplexes. The bid provides for replacing the PCB transformers with non-PCB transformers and for the disposal of the PCB transformer carcasses, oil and miscellaneous contaminated components. Concurrently, the electrical system would be upgraded from a 4.16 KV distribution system to a 12.5 KV distribution system. This would provide a more efficient system and allow for the removal of a large PCB transformer in the Power Plant that will no longer be required after the upgrade.

The bids were evaluated on the basis of Life Cycle Costing (LCC), a method of economic evaluation that considers discounted dollar costs of initial investment, interest, operations and maintenance over the suggested life of the equipment.

Two bids were received as follows:

<u>Company Name</u>	<u>Base Price</u>	<u>LCC Cost</u>	<u>Total Life Cycle Evaluated Cost</u>
All Star Electric, Inc. Oklahoma City	\$348,500.00	\$44,139.50	\$392,639.50
Sage Enterprises, Inc. Oklahoma City	\$400,855.00	\$44,593.40	\$445,448.40

All Star Electric, Inc. is a highly recommended electrical contractor. The subcontractors would be Westinghouse Electric Corporation (Oklahoma City) for PCB transformer removal, transportation and disposal and replacement with non-PCB transformers and Wynn Construction Company, Inc. (Oklahoma City) for concrete and demolition work.

The cost of this project will be charged to Utility Systems Revenue Bond Special Reserve Fund (\$316,000.00) and Utility System Reserve Fund 147-406 (\$32,500.00).

President Van Horn recommended that the Board of Regents (1) approve the award of a purchase order to All Star Electric, Inc. in the amount of \$348,500.00 to furnish all labor, material and equipment necessary to convert a 4.16 KV distribution system to a 12.5 KV distribution system by replacing ten PCB transformers with non-PCB transformers, installing three 15 KV cables between Couch Cafeteria and OCCE Hall of Advanced Studies, and disposing of existing PCB transformer carcasses, oil and miscellaneous contaminated components; and (2) authorize the use of \$316,000.00 in Utility System Revenue Bond Special Reserve funds for this purpose.

In response to a question from Regent White about the University's liability in situations of this kind, Mr. Ben Kinder, Director of Physical Plant, responded that the University will make sure that the contractor transports the carcasses to an approved site. It was explained, however, that this does not relieve the University of liability as far as the federal government is concerned.

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.

AMENDMENT TO AUXILIARY ENTERPRISES/SERVICE UNITS POLICIES AND PROCEDURES

At the Finance and Audit Committee meeting immediately preceding this meeting, the quarterly report of the Auxiliary Cost and Pricing Task Force was presented. The report included a recommendation that the Auxiliary Enterprises/Service Units Policies and Procedures for the Norman Campus, adopted by the Board of Regents in September, 1988, be amended in certain respects. Virtually identical Auxiliary Enterprises/Service Units Policies and Procedures were adopted for the Health Sciences Center in November, 1988. The Cost and Pricing Task Force did not address the Health Sciences Center policies since those auxiliaries are not under its purview. It was felt appropriate and desirable, however, for the Health Sciences Center policies to be amended in a manner identical to any revisions for the Norman Campus. A copy of both Policies and Procedures with the proposed phrases/words for deletion lined through and additions underlined was included in the agenda for this meeting. The paragraphs with the changes proposed by the Task Force are as follows:

1. No new Auxiliary Enterprises or Service Unit activity will be created nor will any be deleted without approval of the President, ~~and the Board of Regents.~~ Annually, each Auxiliary Enterprise and Service Unit shall be reviewed to ensure that each continues to provide beneficial service to The University of Oklahoma. This review should include an assessment of the potential impact of any current unrelated business income regulations. This review shall be initiated by the operating management of each unit and be submitted as a part of the annual operating budget process.

5. University of Oklahoma Auxiliary Enterprise Entities and Service Units shall be charged for a share of general administrative expenses as well as their direct operating expenses, including debt service and provisions for

renewal and replacement of fixed assets used in the operation of the unit. The Controller's Office shall periodically calculate the overhead rate to be charged each Auxiliary/Service Unit. The overhead rate shall be approved by the President, ~~and the Board of Regents.~~ The overhead charge, currently calculated at 2%, shall be assessed each unit on the basis of the gross revenue generated by the operations of the unit.

7. (Sixth paragraph) These reserves shall be funded in separate accounts within each entity and reflected as "other deductions" on the operating statements for each Auxiliary Enterprise Entity and Service Unit. The accumulated balances in each reserve account shall be disclosed in each entity's Balance Sheet. Each June 30, revenues in excess of operating expenses and additions to authorized reserve accounts shall be transferred to Auxiliary Reserve on approval of the President, ~~and Board of Regents.~~

10. No Auxiliary Enterprise Entity or Service Unit shall be permitted to operate using unauthorized borrowing from other units. Short-term (less than 12 months) operating cash flow loans may be authorized by the Controller. The operating manager of both entities must agree to the short-term loan. All short-term loans must be fully reported and disclosed on the financial statement of the affected units. ~~In addition, a monthly report of these short term operating cash flow loans shall be made to the President and Regents indicating the criteria for the loan and the expected repayment date.~~ Long-term (over 12 months) loans shall be made only with the approval of the President ~~and the Board of Regents~~ unless in excess of \$1.0 million, in which case the approval of the Board of Regents shall be required.

11. Transfers between Auxiliary Enterprise Entities and Service Units shall be permitted only when fully justified and agreed to by both operating managers. Transfers less than ~~\$35,000~~ \$75,000 shall be approved by the appropriate Vice President and reported to the Board President on a monthly basis. Transfers shall not be split to circumvent the dollar limitation prescribed herein. Transfers of ~~\$35,000~~ \$75,000 or more shall not be made until approved by the President, ~~and Board of Regents.~~

The proposed amendments to the Norman Campus policy were discussed at length at the Finance and Audit Committee meeting. Mr. J. W. McLean, Chair of the Task Force, explained the rationale of the Task Force for making the proposed recommendations.

The proposed changes were discussed further with concerns of Regents expressed. Several changes were suggested in the revisions as proposed in the agenda material, including not eliminating the words "and the Board of Regents" in paragraphs 1 and 10. Regent Gullatt moved approval of the amendments to the Norman Campus and the Health Sciences Center policies with the changes suggested by the Regents so that paragraphs 1, 5, 7 (sixth paragraph only), and 10 would read as follows:

1. No new Auxiliary Enterprises or Service Unit activity will be created nor will any be deleted without approval of the President and the Board of Regents. Annually, each Auxiliary Enterprise and Service Unit shall be reviewed to ensure that each continues to provide beneficial service to The

University of Oklahoma. This review should include an assessment of the potential impact of any current unrelated business income regulations. This review shall be initiated by the operating management of each unit and be submitted as a part of the annual operating budget process.

5. University of Oklahoma Auxiliary Enterprise Entities and Service Units shall be charged for a share of general administrative expenses as well as their direct operating expenses, including debt service and provisions for renewal and replacement of fixed assets used in the operation of the unit. The Controller's Office shall periodically calculate the overhead rate to be charged each Auxiliary/Service Unit. The overhead rate shall be approved by the President. The overhead charge, currently calculated at 2%, shall be assessed each unit on the basis of the gross revenue generated by the operations of the unit. (For the Health Sciences Center policy, the following additional sentence continues to be a part of paragraph 5: Overhead will not be assessed on revenues derived from Educational and General transfers, overhead support or clearing/suspense accounts.)

7. (Sixth Paragraph) These reserves shall be funded in separate accounts within each entity and reflected as "other deductions" on the operating statements for each Auxiliary Enterprise Entity and Service Unit. The accumulated balances in each reserve account shall be disclosed in each entity's Balance Sheet. Each June 30, revenues in excess of operating expenses and additions to authorized reserve accounts shall be transferred to Auxiliary Reserve on approval of the President. (For the Health Sciences Center policy, the last sentence of this paragraph will read instead: Each June 30, revenues in excess of operating expenses and additions to authorized reserve accounts shall be transferred to Agency Special Reserve for Auxiliary Enterprises and Revolving Fund Reserves for Service Units on approval of the President.)

10. No Auxiliary Enterprise Entity or Service Unit shall be permitted to operate using unauthorized borrowing from other units. Short-term (less than 12 months) operating cash flow loans may be authorized by the Controller. The operating manager of both entities must agree to the short-term loan. All short-term loans must be fully reported and disclosed on the financial statement of the affected units. In addition, a semi-annual report of these short-term operating cash flow loans shall be made to the President and Regents indicating the criteria for the loan and the expected repayment date. Long-term (over 12 months) loans over \$75,000 shall be made only with the approval of the President and the Board of Regents.

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

After further discussion of paragraph #11, Regent Noble moved approval of that paragraph to read as follows:

11. Transfers between Auxiliary Enterprise Entities and Service Units shall be permitted only when fully justified and agreed to by both operating managers. Transfers less than \$75,000 shall be approved by the President and reported to the Board on a semi-annual basis. Transfers shall not be split

to circumvent the dollar limitation prescribed herein. Transfers of \$75,000 or more shall not be made until approved by the President and the Board of Regents.

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

These changes are effective for the Norman Campus policy and the Health Sciences Center policy.

MAJOR CAPITAL IMPROVEMENT PROJECTS

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

NORMAN CAMPUS ACADEMIC PERSONNEL ACTIONS

Appointments or Reappointments:

Vesa Juhani Mustonen, Visiting Associate Professor of Mathematics, rate of \$6,000 for 4.5 months (\$1,333.33 per month), .50 time, January 1, 1990 through May 15, 1990. Paid from 127-264, Mathematics, pos. 707.60.

Daniel Webster Chandler, Assistant Professor of Bibliography and Chemistry-Mathematics Librarian, University Libraries, annual rate of \$28,966 for 12 months (\$2,413.83 per month), November 1, 1989 through June 30, 1990. Paid from 127-600, University Libraries, pos. 22.65.

George L. LeVan, Adjunct Instructor in Management, annual rate of \$12,000 for 9 months (\$1,333.33 per month), .50 time, August 16, 1989 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 725.60.

*Keith D. Harris, reappointed Research Associate, Oklahoma Biological Survey, annual rate of \$27,927 for 12 months (\$2,327.25 per month), October 18, 1989 through October 17, 1990. Paid from 157-811, IPA-Harris, pos. 905.65.

*William R. Whitworth, reappointed Research Associate, Oklahoma Biological Survey, annual rate of \$24,503 for 12 months (\$2,041.92 per month), October 21, 1989 through October 20, 1990. Paid from 157-810, IPA-Whitworth, pos. 905.65.

*Tristan Jorge Tayag, Research Scientist in Electrical Engineering and Computer Science, annual rate of \$21,672 for 12 months (\$1,806.00 per month), September 16, 1989 through June 30, 1990. Paid from 158-136, Optical Materials.

*Paid from grant funds; subject to availability of funds

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Changes:

Lenore Clark, Coordinator, Collections Development, University Libraries, and Associate Professor of Bibliography; title changed from Humanities Reference Librarian to Acting Head, Acquisitions, University Libraries, salary changed from annual rate of \$39,313 for 12 months (\$3,276.08 per month) to annual rate of \$40,813 for 12 months (\$3,401.08 per month), October 1, 1989. Paid from 127-600, University Libraries, pos. 39.65.

Thomas E. James, Jr., Associate Professor of Political Science; title changed from Assistant Director to Acting Director of Science and Public Policy, salary temporarily changed from annual rate of \$50,640 for 12 months (\$4,220.00 per month) to annual rate of \$54,240 for 12 months (\$4,520.00 per month), September 1, 1989 through June 30, 1990. Paid from 127-436, Science and Public Policy, pos. 10.65.

Carla Murphy, Flight Instructor, Aviation Department, salary changed from annual rate of \$10,316 for 12 months (\$859.67 per month), .50 time, to annual rate of \$20,632 for 12 months (\$1,719.34 per month), full time, September 12, 1989. Paid from 127-207, Aviation, pos. 5.60.

Resignation and/or Termination:

David Moore, Assistant Professor of Marketing, May 15, 1990.

Retirements:

James L. Henkle, Professor of Art, May 15, 1990; named Professor Emeritus of Art.

Joe F. Hobbs, Director, School of Art, and Professor of Art, August 31, 1990; named Professor Emeritus of Art.

Melvin B. Tolson, Jr., Professor of Modern Languages, Literatures, and Linguistics, May 15, 1990; named Professor Emeritus of Modern Languages, Literatures, and Linguistics.

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:

Arthur F. Bernhart, Professor Emeritus of Mathematics, on October 16, 1989.

HEALTH SCIENCES CENTER ACADEMIC PERSONNEL ACTIONS

Leaves of Absence:

Rebecca Blackstock, Associate Professor of Pediatrics and Adjunct Associate Professor of Microbiology and Immunology, sabbatical leave of absence dates changed from January 1, 1990 through December 31, 1990 with half pay to February 1, 1990 through July 31, 1990 with full pay.

Horst Malke, Visiting Professor of Microbiology and Immunology, leave of absence without pay, July 1, 1989 through November 30, 1989.

Appointments or Reappointments:

John Tony Brauchi, M.D., Interim Chair, Department of Psychiatry and Behavioral Sciences, Tulsa, and Clinical Professor of Psychiatry and Behavioral Sciences, Tulsa, annual rate of \$40,000 for 12 months (\$3,333.33 per month), .25 time, November 1, 1989 through June 30, 1990.

James Warren Worley, M.D., Clinical Associate Professor of Pediatrics, annual rate of \$75,000 for 12 months (\$6,250.00 per month), .75 time, October 1, 1989 through June 30, 1990. Paid from A000079, PPP Pediatrics.

Leonard W. Morgan, M.D., Assistant Professor of Family Medicine, annual rate of \$60,000 for 12 months (\$5,000.00 per month), January 1, 1990 through June 30, 1990. Paid from G00909130001, Dean's Fund Family Practice.

Peter Arkell Scott Winn, M.D., Assistant Professor of Family Medicine, annual rate of \$60,000 for 12 months (\$5,000.00 per month), November 1, 1989 through June 30, 1990. Paid from G00909130001, Dean's Fund Family Practice.

Kenneth John Kirk, M.D., Assistant Professor of Medicine, Tulsa, annual rate of \$69,692 for 12 months (\$5,807.67 per month), September 1, 1989 through June 30, 1990. Paid from VA Medical Center-Muskogee.

Chock Tsering, M.D., Assistant Professor of Neurology, annual rate of \$60,785 for 12 months (\$5,065.41 per month), plus \$9,215 PPP supplement during first year, July 1, 1990 through June 30, 1991. Paid from VA Medical Center.

Agatha Louise Underhill, Clinical Assistant Professor of Pharmacy, \$200.00 per month (total of \$2,000), .10 time, September 1, 1989 through June 30, 1990. Paid from 1263030, Pharmacy Practice.

Wayne Paul Gilbert, M.D., Assistant Professor of Surgery, annual rate of \$75,000 for 12 months (\$6,250.00 per month), October 9, 1989 through June 30, 1990. Paid from A000082, PPP Surgery Administration.

Thomas W. Johnson, Instructor in Medicine, annual rate of \$28,800 for 12 months (\$2,400.00 per month), September 27, 1989 through June 30, 1990. Paid from C439071, Supplement Physician Assistant Contract Oklahoma Memorial Hospital.

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Nancy Susan Rader, M.D., Instructor in Pediatrics, annual rate of \$57,000 for 12 months (\$4,750.00 per month), October 1, 1989 through June 30, 1990. Paid from A000079, PPP Pediatrics.

Changes:

Ching-Yuan Chen, Research Associate in Radiological Sciences, salary changed from annual rate of \$22,699 for 12 months (\$1,891.56 per month) to annual rate of \$27,135 for 12 months (\$2,261.28 per month), October 1, 1989 through September 30, 1990. Paid from A001281, PPP Radiology MRI Research, and C413061, CR-Measurement of Lung Water.

David E. Fisher, title changed from Clinical Instructor to Assistant Professor of Surgery, salary changed from without remuneration to annual rate of \$75,000 for 12 months (\$6,250.00 per month), November 1, 1989 through June 30, 1990. Paid from A000082, PPP Surgery Administration.

Howard G. Johnson, title changed from Associate Professor to Clinical Associate Professor of Periodontics, January 1, 1990 through June 30, 1990. Duplication of June, 1989 action.

Herbert A. Klontz, Clinical Associate Professor of Orthodontics, salary changed from without remuneration to \$197.00 per month (total of \$2,364), .10 time, September 1, 1989 through June 30, 1990. Paid from G00226923007, Graduate Orthodontics.

Michael D. Rohrer, Professor of Oral Pathology and Adjunct Professor of Pathology; appointment as Associate Dean, College of Dentistry, continued indefinitely, September 1, 1989.

Sandra K. White, Clinical Instructor in Nursing, salary corrected from \$1,250 per month (total of \$5,000) to \$2,250 per month (total of \$9,000), August 21, 1989 through December 22, 1989. Correction of September action. Paid from A000364, PPP College of Nursing Continuing Education, and 1232006, Baccalaureate Program.

Frank J. Wiebelt, Associate Professor and Chair of Removable Prosthodontics; appointment as Chair extended through June 30, 1991.

Stephen K. Young, Professor and Chair of Oral Diagnosis and Radiology and Professor and Chair of Oral Pathology; appointment as Chair of Oral Diagnosis and Radiology extended through June 30, 1991.

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

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

HEALTH SCIENCES CENTER VOLUNTEER FACULTY PERSONNEL ACTIONS

Appointments or Reappointments:

Roderick Michael Hyde, Clinical Associate Professor of Family Medicine, without remuneration, September 1, 1989 through June 30, 1990.

Peggy A. Stoltenberg, Adjunct Assistant Professor of Clinical Dietetics, without remuneration, September 1, 1989.

Debra Renee Berry, Clinical Assistant Professor of Nursing, without remuneration, September 26, 1989.

Donna J. Donathan, Clinical Assistant Professor of Nursing, without remuneration, September 20, 1989.

Paula A. Gibson, Clinical Assistant Professor of Nursing, without remuneration, September 26, 1989.

Cheryl Leon, Clinical Assistant Professor of Nursing, without remuneration, September 26, 1989.

Pati A. Pryor, Clinical Assistant Professor of Nursing, without remuneration, September 20, 1989.

Nestor Rafael Rigual, M.D., Clinical Assistant Professor of Otorhinolaryngology, without remuneration, October 1, 1989 through June 30, 1990.

Dennis L. Decktor, Ph.D., Adjunct Assistant Professor of Physiology and Biophysics, without remuneration, October 1, 1989.

Michael Edwin Clouser, M.D., Clinical Assistant Professor of Radiological Sciences, Tulsa, without remuneration, October 1, 1989.

William Russell Condrin, M.D., Clinical Assistant Professor of Radiological Sciences, Tulsa, without remuneration, October 1, 1989.

Jonathan Martin Anthony, M.D., Clinical Instructor of Anesthesiology, Tulsa, without remuneration, October 1, 1989.

Patricia Anne Kraker, Adjunct Instructor in Clinical Laboratory Sciences, without remuneration, September 20, 1989.

Carl Frix, M.D., Clinical Instructor in Dermatology, without remuneration, September 29, 1989.

Rebecca A. Dycus, Adjunct Instructor in Pharmacy, without remuneration, October 1, 1989.

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

Resignations and/or Terminations:

Raymond Bandy, Clinical Assistant Professor of Medicine, Tulsa, October 1, 1989.

Duane E. Brothers, Clinical Assistant Professor of Surgery, Tulsa, September 1, 1989.

Ralph L. McLaury, Clinical Assistant Professor of Medicine, Tulsa, October 1, 1989.

Retirement:

C. Frank Knox, Jr., Clinical Associate Professor of Psychiatry and Behavioral Sciences, Tulsa, July 1, 1989; named Clinical Professor Emeritus of Psychiatry and Behavioral Sciences, Tulsa.

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

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

NORMAN CAMPUS ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Appointments or Reappointments:

*James Robert Campbell, reappointed Program Development Specialist, Cooperative Alcohol Demo, Continuing Education and Public Service, salary changed from annual rate of \$22,000 for 12 months (\$1,833.33 per month) to annual rate of \$23,000 for 12 months (\$1,925.00 per month), November 1, 1989 through April 30, 1990. Professional Staff. Paid from 157-627, Cooperative Training, pos. 905.65. Paid from grant funds; subject to availability of funds.

Obert H. Fittje, Staff Psychologist, Mental Health Services, annual rate of \$28,000 for 12 months (\$2,333.33 per month), October 23, 1989. Professional Staff. Paid from 177-545, Mental Health Services, pos. 4.65.

Susan M. Glenn, Heritage Biologist, Oklahoma Biological Survey, annual rate of \$24,600 for 12 months (\$2,050.00 per month), September 1, 1989. Professional Staff. Paid from 127-463, Oklahoma Natural Heritage Inventory, pos. 3.65.

Jamie L. Klooz, EAP Coordinator and Mental Health Counselor I, Mental Health Services, annual rate of \$27,842 for 12 months (\$2,320.16 per month), October 1, 1989. Professional Staff. Paid from 127-144, Employee Assistance Program, pos. 1.65, and 127-133, Mental Health Services, pos. 6.65.

*Daniel Joseph Linke, Assistant Archivist, Congressional Research and Studies Center II, annual rate of \$25,200 for 9 months (\$2,100.00 per month), October 1, 1989 through June 30, 1990. Managerial Staff. Paid from 157-926, Archive Fellow, pos. 905.65.

Robert E. Osbourn, Applications Support Programmer, Engineering Computer Network, annual rate of \$24,000 for 12 months (\$2,000.00 per month), October 4, 1989. Professional Staff. Paid from 127-239, Engineering Computer, pos. 176.65.

*Randall Harold Rezabek, ISD Specialist, FAA Air Traffic Controllers, annual rate of \$27,810 for 12 months (\$2,317.50 per month), September 11, 1989; salary changed to annual rate of \$28,641.60 for 12 months (\$2,386.80 per month), October 1, 1989 through September 30, 1990. Professional Staff. Paid from 156-092, FAA Payroll Clearing, pos. 905.

Changes:

*Dale M. Anderson, Lead Programmer/Analyst, FAA Air Traffic Controllers, salary changed from annual rate of \$32,394 for 12 months (\$2,699.50 per month) to annual rate of \$33,363.24 for 12 months (\$2,780.27 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Donald C. Arnoldy, ATC Lead Developer, FAA Air Traffic Controllers, salary changed from annual rate of \$34,257.60 for 12 months (\$2,854.80 per month) to annual rate of \$35,027.20 for 12 months (\$2,918.93 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Louis J. Baer, Screen/Placement Instructor, FAA Air Traffic Controllers, salary changed from annual rate of \$33,384 for 12 months (\$2,782.00 per month) to annual rate of \$34,153.60 for 12 months (\$2,846.13 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Margretta J. Bartlett, Program Development Specialist, Southwest Regional Center for Drug Free Schools and Communities, Continuing Education and Public Service, salary changed from annual rate of \$27,500 for 12 months (\$2,291.67 per month) to annual rate of \$28,875 for 12 months (\$2,406.25 per month), November 1, 1989 through October 14, 1990. Paid from 158-024, Regional Drug Center, pos. 905.65.

*Frank Bordo, Screen/Placement Instructor, FAA Air Traffic Controllers, salary changed from annual rate of \$33,384 for 12 months (\$2,782.00 per month) to annual rate of \$34,153.60 for 12 months (\$2,846.13 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Paid from grant funds; subject to availability of funds

Rex Brady, title changed from Assistant Director, Financial Aid Systems and Operations, to Assistant Director for Fiscal Operations and Reporting, Financial Aid Services, September 16, 1989. Managerial Staff.

- *Ruth A. Cardwell, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.36 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *Vincent Ciancioso, CTO Instructor, FAA Air Traffic Controllers, salary changed from annual rate of \$26,312 for 12 months (\$2,192.67 per month) to annual rate of \$26,915.20 for 12 months (\$2,242.93 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *Ronald L. Collins, title changed from ISD Supervisor to Lead ATC Developer, FAA Air Traffic Controllers, salary changed from annual rate of \$35,110.40 for 12 months (\$2,925.87 per month) to annual rate of \$35,027.20 for 12 months (\$2,918.93 per month), October 1, 1989 through September 30, 1990. Professional Staff. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *Jimmie D. Compton, ISD Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$28,804 for 12 months (\$2,403.33 per month) to annual rate of \$29,702.40 for 12 months (\$2,475.20 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *Janet K. Cope, ISD Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$30,894 for 12 months (\$2,574.50 per month) to annual rate of \$31,824 for 12 months (\$2,652.00 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *Donnette M. Crow, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *George A. Deslongchamp, ATC Developer, FAA Air Traffic Controllers, salary changed from annual rate of \$33,384 for 12 months (\$2,782.00 per month) to annual rate of \$34,153.60 for 12 months (\$2,846.13 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
 - *Russell L. Dobbs, Programmer/Analyst, FAA Air Traffic Controllers, salary changed from annual rate of \$30,851 for 12 months (\$2,570.92 per month) to annual rate of \$31,761.60 for 12 months (\$2,646.80 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- Debra S. Ercanbrack, title changed from Financial Aid Counselor to Senior Financial Aid Specialist, Financial Aid Services, September 16, 1989. Professional Staff.

*Paid from grant funds; subject to availability of funds

- Jim A. Estes, Superintendent, University Golf Course, 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 1, 1989. Paid from 179-159, University Golf Course, pos. 3.65.
- *William P. Fritts, CTO Instructor, FAA Air Traffic Controllers, salary changed from annual rate of \$26,312 for 12 months (\$2,192.67 per month) to annual rate of \$26,915.20 for 12 months (\$2,242.93 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Kenny P. Goodwin, Programmer, FAA Air Traffic Controllers, salary changed from annual rate of \$21,596 for 12 months (\$1,799.67 per month) to annual rate of \$22,339.20 for 12 months (\$1,861.60 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Eleanor B. Govesky, ATC Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$26,265 for 12 months (\$2,188.75 per month) to annual rate of \$27,060.80 for 12 months (\$2,255.07 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Susan L. Henry, Programmer, FAA Air Traffic Controllers, salary changed from annual rate of \$21,596 for 12 months (\$1,799.67 per month) to annual rate of \$22,339.20 for 12 months (\$1,861.60 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Lynn K. Holkan, title changed from Lead ATC Education Specialist to ATC Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$29,682 for 12 months (\$2,473.50 per month) to annual rate of \$29,827.20 for 12 months (\$2,485.60 per month), October 1, 1989 through September 30, 1990. Professional Staff. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Sharon L. Howell, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Elizabeth G. Jackson, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Nadine F. Jewell, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Paid from grant funds; subject to availability of funds

*Rex M. Kimmel, Director, FAA Training Program, FAA Air Traffic Controllers, salary changed from annual rate of \$52,500 for 12 months (\$4,375.00 per month) to annual rate of \$55,125 for 12 months (\$4,593.75 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, and 152-526, FAA Program Reserve Account, pos. 905.

Jay J. Liang, title changed from Software Consultant, Engineering Computer Network, to Applications Support Programmer, Alliant Computer Systems, salary changed from annual rate of \$24,000 for 12 months (\$2,000.00 per month) to annual rate of \$25,200 for 12 months (\$2,100.00 per month), October 1, 1989. Professional Staff. Paid from 127-474, Alliant Computer Systems, pos. 1.65.

*Robert R. Long, ATC Educational Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$28,966 for 12 months (\$2,412.83 per month) to annual rate of \$29,827.20 for 12 months (\$2,485.60 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Junior L. Loyd, CTO Instructor, FAA Air Traffic Controllers, salary changed from annual rate of \$26,312.04 for 12 months (\$2,192.67 per month) to annual rate of \$26,915.20 for 12 months (\$2,242.93 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Alice M. Moore, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

Kristina R. Morgan, title changed from Senior Financial Aid Counselor to Senior Financial Aid Specialist, Financial Aid Services, September 16, 1989. Professional Staff.

*Thelma L. Morgan, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

Molly Pappan, title changed from Departmental Systems Analyst to Assistant Director, Financial Aid for Systems, Financial Aid Services, September 16, 1989. Changed from Professional Staff to Managerial Staff.

*Stephanie M. Parks, Education Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$25,110 for 12 months (\$2,092.50 per month) to annual rate of \$25,854.40 for 12 months (\$2,154.53 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Robert E. Rhyne, ISD Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$28,840 for 12 months (\$2,403.33 per month) to annual rate of \$29,702.40 for 12 months (\$2,475.20 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Paid from grant funds; subject to availability of funds

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- Ruth Robertson, title changed from Assistant Cafeteria Manager to Head Cook, Athletics Department, salary changed from annual rate of \$21,000 for 12 months (\$1,750.00 per month) to annual rate of \$15,475 (\$7.44 per hour), September 1, 1989. Changed from Professional Staff to Hourly. Paid from 171-121, Athletic General Operations, pos. 265.70.
- *Cynthia A. Sandefur, FAA Administrative Coordinator, FAA Air Traffic Controllers, salary changed from annual rate of \$27,500 for 12 months (\$2,291.67 per month) to annual rate of \$29,975 for 12 months (\$2,497.92 per month), October 1, 1989 through March 31, 1990. Paid from 156-092, FAA Payroll Clearing, and 152-526, FAA Program Reserve Account, pos. 905.
- *Donald W. Staden, CTO Instructor (Lead), FAA Air Traffic Controllers, salary changed from annual rate of \$27,643.20 for 12 months (\$2,303.60 per month) to annual rate of \$28,267.20 for 12 months (\$2,355.60 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Ricky E. Stein, Lead Programmer/Analyst, FAA Air Traffic Controllers, salary changed from annual rate of \$32,394 for 12 months (\$2,699.50 per month) to annual rate of \$33,363.20 for 12 months (\$2,780.27 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *James M. Todd, Assistant Director OPS, FAA Air Traffic Controllers, salary changed from annual rate of \$45,000 for 12 months (\$3,750.00 per month) to annual rate of \$47,250 for 12 months (\$3,937.50 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Larry W. Vice, ISD Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$27,810 for 12 months (\$2,217.50 per month) to annual rate of \$28,641.60 for 12 months (\$2,386.80 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *Dale M. Wares, Program Development Specialist, School of Social Work, salary changed from annual rate of \$24,000 for 12 months (\$2,000.00 per month) to annual rate of \$25,200 for 12 months (\$2,100.00 per month), October 1, 1989 through September 30, 1990. Paid from 158-139, Curriculum Development, 1990.
- *Carolyn M. Welch, Programmer/Analyst, FAA Air Traffic Controllers, salary changed from annual rate of \$30,851 for 12 months (\$2,570.91 per month) to annual rate of \$31,761.60 for 12 months (\$2,646.80 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.
- *David R. Williams, ISD Specialist, FAA Air Traffic Controllers, salary changed from annual rate of \$27,810 for 12 months (\$2,317.50 per month) to annual rate of \$29,702.40 for 12 months (\$2,475.20 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Paid from grant funds; subject to availability of funds

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*George P. Wynn, Programmer, FAA Air Traffic Controllers, salary changed from annual rate of \$21,596 for 12 months (\$1,799.66 per month) to annual rate of \$22,339.20 for 12 months (\$1,861.60 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

*Craig V. Yancey, Programmer/Analyst, FAA Air Traffic Controllers, salary changed from annual rate of \$30,851 for 12 months (\$2,570.91 per month) to annual rate of \$31,761.60 for 12 months (\$2,646.80 per month), October 1, 1989 through September 30, 1990. Paid from 156-096, FAA Payroll Clearing, pos. 905.

Resignations and/or Terminations:

Cyndy Feuquay, Assistant Director for Residential Life, Housing Programs, September 30, 1989 (with accrued vacation through October 25, 1989).

Malley E.N. Howell, Assistant Director, ISD, FAA Air Traffic Controllers, September 30, 1989.

Bernice K. Lanier, Branch Manager, University Book Exchange, October 31, 1989.

Laurie A. Lucas, Coordinator, External Relations, Dean's Office, College of Arts and Sciences, October 13, 1989 (with accrued vacation through October 16, 1989).

Gary D. Madole, Acting Manager, University Book Exchange, October 31, 1989.

Patrick Q. Puntenney, Proposal Development Specialist, Office of Research Administration, September 30, 1989.

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

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

President Van Horn reported the death of the following:

Ken Dowers, Senior Scientific Support Programmer, Center for Analysis and Prediction of Storms, on October 1, 1989.

*Paid from grant funds; subject to availability of funds

HEALTH SCIENCES CENTER ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS**Appointments or Reappointments:**

John Belzer, Education Specialist II, Department of Family Medicine, annual rate of \$37,500 for 12 months (\$3,125.00 per month), October 2, 1989. Professional Staff. Paid from C129401, Geriatric Education Center Grant.

Fred S. Broach, Senior Microbiologist Technologist, Department of Animal Resources, annual rate of \$26,000 for 12 months (\$2,167.00 per month), November 1, 1989. Professional Staff. Paid from 3853831, Division of Animal Resources.

Maria Grantham, Medical Librarian, Department of Family Medicine, annual rate of \$12,500 for 12 months (\$1,042.00 per month), .50 time, October 3, 1989. Professional Staff. Paid from C129401, Geriatric Education Center Grant

Marsha J. Howard, Research Assistant II, Department of Medicine, annual rate of \$22,000 for 12 months (\$1,833.33 per month), October 16, 1989. Professional Staff. Paid from C518011, CR-St. Francis Hospital Affiliation Agreement.

Linda Marie Lutes, Infant Development Specialist, Department of Pediatrics, annual rate of \$25,000 for 12 months (\$2,083.33 per month), .75 time, September 27, 1989. Professional Staff. Paid from C430804, FP-Continue IOTP available family support.

John Richard Neider, Coordinator, Research and Education Data, Department of Psychiatry and Behavioral Sciences, annual rate of \$39,804 for 12 months (\$3,317.00 per month), October 1, 1989. Professional Staff. Paid from A300180, PPP Psychiatry Independent Operations.

Sarah Jean Suemnick, Manager, Patient Referral Services, Department of Psychiatry and Behavioral Sciences, annual rate of \$27,576 for 12 months (\$2,298.00 per month), October 1, 1989. Managerial Staff. Paid from A300180, PPP Psychiatry Independent Operations.

Cathy L. Trelease, Research Nurse, Department of Medicine, annual rate of \$27,000 for 12 months (\$2,250.00 per month), September 25, 1989. Professional Staff. Paid from C812981, Disoprololate Pattern W Coronary.

Donna J. Zahl, Accounting Specialist, College of Nursing, annual rate of \$21,924 for 12 months (\$1,827.00 per month), October 2, 1989. Professional Staff. Paid from 1232005, Dean-College of Nursing.

Changes:

Nancy Hernandez, Research Assistant II; transferred from Department of Pediatrics to Department of Microbiology and Immunology, salary changed from annual rate of \$22,134 for 12 months (\$1,844.50 per month) to annual rate of \$18,813 for 12 months (\$1,567.75 per month), October 1, 1989 through June 30, 1990. Professional Staff. Paid from 1212104, Department of Microbiology and Immunology, and C113311, Primate Eryth-Immune Complexes.

Mark E. Lemons, title changed from Interim Vice President for Administrative Affairs to Controller, salary changed from annual rate of \$74,550 for 12 months (\$6,212.50 per month) to annual rate of \$70,000 for 12 months (\$5,833.33 per month), October 4, 1989. Administrative Officer. Paid from 1010104, Administration and Finance.

Erika C. Spangler, title changed from Staff Secretary, Department of Anesthesiology, to Academic Counselor, College of Nursing, salary changed from annual rate of \$17,142.40 for 12 months (\$8.21 per hour) to annual rate of \$22,956 for 12 months (\$1,913.00 per month), September 25, 1989. Changed from Hourly to Professional Staff. Paid from C430431, Augment Baccalaureate Enrollment.

Jane K. Tiger, title changed from Assistant Director to Associate Director, Native American Programs, College of Public Health, salary changed from annual rate of \$23,000 for 12 months (\$1,916.67 per month) to annual rate of \$25,000 for 12 months (\$2,083.34 per month), September 1, 1989. Professional Staff. Paid from C127521, MPH Recruitment Program Indians.

Resignations and/or Terminations:

Wayne E. Bewley, Manager, Vending Services, October 10, 1989 (with accrued vacation through December 1, 1989).

Jou-Chin (Judy) Chang, Technical Support Analyst, Computing Services, October 21, 1989 (with accrued vacation through October 25, 1989).

David R. Risser, Coordinator, Examination Center, Department of Biostatistics and Epidemiology, October 31, 1989 (with accrued vacation through November 13, 1989).

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

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

VICE PRESIDENT FOR UNIVERSITY AFFAIRS SEARCH LITIGATION

Regent Noble moved the Regents meet in executive session for the purpose of discussing the candidates for the Vice President for University Affairs position with Dr. Paul Sharp, Chair of the Search Committee, and to discuss with Chief Legal Counsel Fred Gipson the status of pending and possible litigation. The following voted yes on the motion: Regents White, Hogan, Lewis, Noble, Gullatt, and West. Regent Sarratt was out of the room at the time of this vote. The Chair declared the motion unanimously approved.

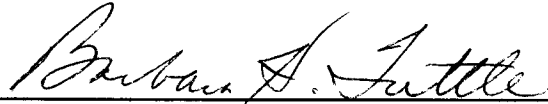
November 9, 1989

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The Regents met in executive session in Room 221A beginning at 11:45 a.m. with Dr. Paul F. Sharp, President Van Horn, Mrs. Tuttle, and Chief Legal Counsel Fred Gipson.

The Regents reconvened in regular session at 1:15 p.m. Regent White announced no action was necessary as a result of the executive session.

The meeting adjourned at 1:15 p.m.



Barbara H. Tuttle

Executive Secretary of the Board of Regents

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	\$ 387,319 \$ 393,902	75%	Airpark funds.
Energy Center, Phase IVD, Tower Interior Finishes	The Benham Group	Terra Construction, Inc.	---	---	\$ 3,449,400	0%	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	Preliminary studies are in process.
Golf Course Improvement Program, Effluent Line, Part 4	---	Associated Engineers, Inc.	12/10/80	\$ 150,000	Final plans have been completed.
Energy Center Building	NC I, II, III, & IV	The Benham Group	12/16/81	\$49,375,600	Phases I, II, III, IVA, IVB and IVC are complete. Design development plans for Phase IV are complete. A construction contract for Phase IVD is being prepared. 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	Grants for this work have been received. Work on a comprehensive development plan for Max Westheimer Airpark and Swearingen Research Park is completed. A finding of No significant impact was issued by the FAA on the Environmental Assessment.
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 are being completed.
L. Dale Mitchell Baseball Park Batting Cages	NC 9	Architectural and Engineering Services	---	\$ 120,000	Inactive.

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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	2/10/89	\$ 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.

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PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Neurology Research Laboratory Space Conversion and Equipment	M&R 14	Architectural and Engineering Services	---	\$ 221,573	Inactive.
Dental Education Program Relocation, Phase I	M&R 15	Architectural and Engineering Services	---	\$ 262,452	Construction documents phase.

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	Preliminary plans and an engineering report are complete and the project has been organized into three phases. 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.

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	<u>Original</u> Adjusted Comple- tion Date	<u>Original</u> Current Contract Amount	Status Percent Complete	Source of Funds
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.