

C O N T E N T S
MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
JULY 19-20, 1989

Minutes (21233)

I. The University	<u>Page</u>
<u>Academic</u>	
Endowed Chairs.	21234
<u>Administration and Finance</u>	
1990-91 Needs Budget.	21235
Federal Relations	21236
License Agreement with H & B Medical Technology, Inc.	21236
Regents' Endowment Fund Investments	21239
Spot Purchase of Natural Gas	21240
Meeting Dates for 1990.	21241
<u>Operations and Physical Plant</u>	
Major Capital Improvement Projects.	21241
II. Norman Campus	
<u>Academic</u>	
Educational and Scientific Agreement with Banaras Hindu University.	21243
Research Cooperation Agreement.	21244
Norman Campus Academic Personnel Actions.	21246
<u>Administration and Finance</u>	
Proposals, Contracts, and Grants.	21251
Athletic Policies	21252
Letters of Intent	21252
Norman Campus Administrative and Professional Personnel Actions .	21252

II.	Norman Campus (continued)	<u>Page</u>
	Purchase of Bookbinding Machine and Gathering Unit.	21256
	Purchase of Newsprint	21257
	<u>Operations and Physical Plant</u>	
	On-Call Architectural Firms	21258
	Fine Arts Center Studio Theater Renovation Project.	21262
	Electrical Transformer Change-Out	21264
	Whitehand Hall Window Replacement	21266
	Energy Center Phase IVD, Tower Interiors.	21267
	Energy Center, Phase IVC, The Tower Shell	21268
	Oil and Gas Lease	21269
	Jacobson Foundation Lease	21270
III.	Health Sciences Center	
	<u>Academic</u>	
	Health Sciences Center Academic Personnel Actions	21270
	Health Sciences Center Volunteer Faculty Personnel Actions.	21275
	College of Medicine Admission Standards	21277
	<u>Administration and Finance</u>	
	Vice President for Administrative Affairs Search.	21241
	Professional Service Agreements	21278
	Proposals, Contracts, and Grants.	21283
	Purchase of Amino Acid Analyzer	21283
	Health Sciences Center Administrative and Professional Personnel Actions	21285
	<u>Operations and Physical Plan</u>	
	Rerouting of Access to Keys Speech and Hearing Center	21288
	Purchase of Two Modular Buildings	21289
	Lease of Space.	21290

MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
JULY 19-20, 1989

A regular meeting of the Board of Regents of The University of Oklahoma was held in Lecture Room 299 in the Health Sciences Library Building on the campus of The University of Oklahoma Health Sciences Center, Oklahoma City, beginning at 3:15 p.m. on Wednesday, July 19, 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 also were present at all or part of the meeting: Dr. Richard L. Van Horn, President of the University, Provosts Clayton Rich and Joan Wadlow, Vice Presidents Anona L. Adair and Arthur J. Elbert, Interim Vice Presidents Mark E. Lemons and Donna M. Murphy, Mr. Fred Gipson, Mr. Robert P. White, Ms. Beth Wilson, and Mrs. 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 2:30 p.m. on July 18, 1989, both as required by 25 O.S. 1981, Section 301-314.

Regent White welcomed Dr. Richard L. Van Horn as twelfth President of The University of Oklahoma. Dr. White described Dr. Van Horn's background and said the Board is glad to have him here and that he is looking forward to working with Dr. Van Horn and to a long and stable tenure. Dr. Van Horn thanked Dr. White for the welcome and said he is glad to be here.

MINUTES

Regent Gullatt moved approval of the Finance and Audit Committee meeting minutes of June 14, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

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

Regent Gullatt moved approval of the minutes of the regular meeting held on June 14-15, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Lewis, Noble, Gullatt, and West. Regent Sarratt voted no. The Chair declared the motion approved.

Regent Noble moved approval of the minutes of the special meeting held on June 21, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

ENDOWED CHAIRS

Department of Pathology

Dr. Van Horn said the Lloyd Rader Professorship of Pathology was established by the Regents in 1983 with Practice Plan funds which were transferred to the OU Foundation. It was later changed to the Lloyd Rader Chair of Pathology (partially funded). He said the Department of Pathology requests the Regents to authorize the transfer of \$150,000 of Independent Operation Funds (PPP) to the Regents' Endowment for the Endowed Chair. The purpose of this transfer is to qualify for State matching funds the \$150,000 which will complete the funding of the Lloyd Rader Chair of Pathology. In the event the State match is not completed, the funds provided by the Department are to be returned.

Department of Obstetrics and Gynecology

Dr. Van Horn said the Department of Obstetrics and Gynecology also has requested the Regents to authorize the transfer of \$250,000 of Independent Operation Funds (PPP) to the Regents' Endowment account for use to create an Endowed Chair. The purpose of this transfer is to qualify for the State matching funds of \$500,000 to establish the James A. Merrill Endowed Chair in Obstetrics and Gynecology. In the event the State match is not completed, the funds provided by the Department are to be returned. The Department plans to complete funding of the Chair primarily from private sources within the next two or three years.

School of Chemical Engineering and Materials Science

Dr. Van Horn said the Gas Processor Suppliers Association has contributed \$75,000 to the OU Foundation to assist in the establishment of a permanent endowment for the C. M. Sliepcevich Professorship of Chemical Engineering. An additional \$75,000 will be contributed by OKChE, the support group of alumni and friends of the School of Chemical Engineering and Materials Science. These funds are contributed for the purpose of meeting the requisite requirements in order for an identical amount to be provided under the State matching funds program.

July 19, 1989

21235

In addition, the University has a commitment from Asahi Glass Company, Ltd., Yokohama, Japan, for the establishment of an Asahi Glass Chair in Chemical Engineering. \$250,000 has been received and the other half will be contributed by July 1, 1990. The funding for the Chair will be completed with the State matching funds.

School of Electrical Engineering and Computer Science

The University has received a \$500,000 commitment from Hitachi, Ltd. of Tokyo, Japan to establish the Hitachi Chair in Computer Science. These funds will be matched with monies from the State matching program for endowed positions to create a \$1 million endowed chair. \$250,000 of the commitment has been received from Hitachi and the balance will be paid by Hitachi over a three-year period in order to fully fund the Hitachi Chair in Computer Science.

President Van Horn recommended the Board of Regents authorize the transfer of Independent Operation Funds (Professional Practice Plan) to the Regents' Endowment account for the Department of Pathology and Department of Obstetrics and Gynecology Endowed Chairs as explained above. He recommended also that the Board of Regents acknowledge the gifts to The University of Oklahoma Foundation and designate the endowed positions for all of the new endowed chairs.

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.

Regent Noble requested that in the future the current financial status of the chair or professorship be provided when funds are being added to a position and that information be provided each time on the total number of endowed chairs and professorships. Dr. Van Horn agreed this information would be provided in the future.

1990-91 NEEDS BUDGET

The needs budget document will be completed and mailed to the Board of Regents after the July meeting for approval at the September Board meeting. The State Regents are presently preparing the guidelines for the needs budget. When these have been received, the needs budget will be finalized. By mailing to each Regent in August, there will be an opportunity for review of the budget and input from the Board members.

We anticipate having to submit the fiscal year 1990-91 Needs Budget to the State Regents following the September Board meeting. Fiscal year 1990-91 represents the second year of the State Regents' four-year plan to reach the average of OU's peer groups. The funding requested in the fiscal year 1990-91 Needs Budget will be based on the dollars needed to reach the peer group average over the remaining three years, as established by the State Regents.

July 19, 1989

21236

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

FEDERAL RELATIONS

Mr. James P. Fabiani, President of Cassidy and Associates, Inc., Washington, D.C., and Mr. Pete W. Glavas were present at the Board meeting at their request. Mr. Glavas had requested permission to meet with the Regents to discuss how Cassidy and Associates could complement ongoing University development efforts through a comprehensive federal relations program. Mr. Glavas introduced their presentation and explained his interest as a graduate of OU that the institution take advantage of the many federal programs that could support it in its pursuit of excellence. He introduced Mr. Fabiani who talked about the services Cassidy and Associates is prepared to offer, the background of the members of the firm, and presented examples of how they have helped other similar institutions. In response to a question from Regent White about their fee structure, Mr. Fabiani explained they are usually retained on an annual basis and they bill monthly. He said the range of fees, depending on the breadth of the services provided, is \$15,000 per month and up.

Following a brief discussion, Regent White expressed appreciation for their presentation and for their sharing the information with the Regents. Mr. Glavas and Mr. Fabiani retired from the meeting.

At the meeting on Thursday, Regent Hogan moved that President Van Horn be authorized to seek a proposal from Cassidy and Associates and any other similar organizations as desired for consideration by the Board at the September meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

LICENSE AGREEMENT WITH H & B MEDICAL TECHNOLOGY, INC.

The Board of Regents is requested to approve an agreement between the University and H & B Medical Technology, Inc. which grants H & B the exclusive right to make, use, and sell a biosample aspirator, a medical device on which the University owns the patent rights.

Professors George Hemstreet, Tom Love, and Karl Bergey invented a device for taking biopsy tissue samples which they disclosed to the University and on which the University has filed a patent application. Subsequently, Professors Hemstreet and Bergey formed a company, H & B Medical Technology, Inc., and indicated their interest in taking a license on the device.

Professors Hemstreet and Bergey are both full-time faculty at the University and each are officers and directors of H & B Medical Technology and each intends to be primarily responsible for the day-to-day activities of H & B in the foreseeable future.

Because of the relationship of the parties to this particular agreement, the University publicly advertised and circulated a request for bid proposals to a number of different medical instrument companies. The only one which submitted a bid was H & B Medical Technology, Inc. In further recognition of this relationship, the agreement specifically provides that so long as Professors Hemstreet and Bergey are employed by The University of Oklahoma, any improvements in the licensed technology, regardless of the circumstances of conception and/or reduction to practice, shall be owned by the University and shall come under and be subject to the terms of the license agreement.

The bid was evaluated by Mr. Charles A. Coddling, University Patent Counsel, Mr. Kurt Ockershauser, Associate Chief Legal Counsel, Mr. William Varley, Director of the Office of Research Administration, and Dr. Kenneth L. Hoving, Vice Provost for Research Administration. This group found the bid fair and has negotiated with the principals of the company to prepare a license for consideration of the Regents. Royalties in the license agreement include the following:

1. A running patent royalty, contingent upon receiving patents on the biosample aspirator, in the amount of three percent (3%) of the net selling price through 1993 and four percent (4%) from 1994 thereafter.
2. A running technology royalty equal to one percent (1%) of the selling price. If patents do not issue, this royalty and the sublicensee royalty payments will be the only royalty payments received.
3. A sublicense royalty payment amounting to twenty-five percent (25%) of any monies, or other consideration, H & B Medical Technology, Inc. receives from any of its sublicensees.
4. Minimum royalty payments beginning in 1991 at \$10,000 and increasing annually by \$5,000. In 1994, the royalty payments will be \$25,000 per year during that year and every year thereafter.
5. At this time Drs. Hemstreet and Bergey own one hundred percent (100%) of the stock in H & B Medical Technology, Inc. Under this Agreement, they will pay the University a profit royalty payment equal to ten percent (10%) of any monies or other consideration they receive as a result of their owning stock in the company.

President Van Horn recommended that the Board of Regents authorize entering into a license agreement with H & B Medical Technology, Inc. as explained above.

Mr. Fred Gipson, Dr. Kenneth Hoving, and Mr. Kurt Ockershauser reviewed the information presented. During his comments, Dr. Hoving stated he believes this is a fair licensing agreement - fair in that it allows a start-up company, which this would be, a chance to succeed and so the front-end load is modest.

Mr. Ockershauser reviewed in some detail the royalties included in the license agreement and compared them with the royalties in the Cytodiagnos-tics agreement. In the H & B agreement, the University will receive 4% for six years and thereafter 5% of the invoice price. The Cytodiagnos-tics agree-ment originally called for a 5% running royalty rate and the renegotiated agreement is 6%. So there is a 1% differentiation ultimately. He commented also that there are minimum royalty requirements which are more significant in the Cytodiagnos-tics agreement but this is a differentiation based upon the kind of product and the developmental processes that are necessary for the biosample aspirator. In the case of Cytodiagnos-tics, the technology provided CDI was such that they could onload immediately and begin making money immediately from that; they were in the market automatically and instantaneously. With the biosample aspirator, the developers will have to yet develop a product proto-type and obtain FDA approval and there are stages that must be gone through before they can actually market a product and begin selling anything. There-fore, there will be a lag of five to six years before they will be paying mini-mum royalties, but they will be paying something nevertheless.

Mr. Ockershauser said OU's patent attorney, who drew up both of the agreements, feels that this technology is not a part of the technology covered by the Cytodiagnos-tics agreement. He said it also is clear that Dr. Hemstreet has been in touch with Cytodiagnos-tics with regard to this invention and they have raised no issue at this point; that there have been discussions with Cytodiagnos-tics about marketing this product once it has been developed so they are aware of the distinction. Mr. Ockershauser said he certainly will insert in our cover letter with the agreement that it is clearly not covered under Cytodiagnos-tics. He explained why it is to the University's benefit for the biosample aspirator not to be covered under the Cytodiagnostic agreement.

In response to a question from Regent Noble about whether there is a conflict with a full-time faculty member running a separate company, Provost Rich stated this is a concern and it is something that will have to be monitored constantly. Regent White agreed with the concern and said the Uni-versity should not lose sight of its mission just for the sake of these dol-lars.

Following further discussion, 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 unani-mously approved.

July 19, 1989

21239

REGENTS' ENDOWMENT FUND INVESTMENTS

During the month ended May 31, 1989, the following investment transactions were made based upon investment recommendations provided by J. & W. Seligman & Co.:

Sales:

3,000 Shares	Consolidated Freightways
3,000 Shares	Dover Corporation
1,500 Shares	Reynolds Metals Company
2,000 Shares	Snap-On Tools

Purchases - Additions to Current Holdings:

2,000 Shares	Newell Company
--------------	----------------

Purchases - New holdings:

5,000 Shares	Comcast Corporation
2,500 Shares	Contel Corporation
3,000 Shares	Tyco Laboratories
2,300 Shares	United Telecom

Comcast Corporation is the seventh largest operator of cable television systems in the United States with over 1.35 million subscribers. The company is currently participating in the purchase of Storer Cable with Telecommunications, another cable operator. This acquisition will increase Comcast's subscriber count over 50%. In addition, Comcast recently acquired American Cellular Networks, a cellular telephone company. Moderate rate increases, expansion of the subscriber base, improved operating margins, increased advertising revenues and acquisitions are all expected to contribute to future growth.

Contel Corporation is the tenth largest independent telephone company with 2.5 million access lines nationwide. The most significant clusters are in California and northern Virginia, both of which have displayed above average growth. The company has significant exposure in the cellular telephone industry which is growing at an extraordinary rate.

Tyco Laboratories is a diversified manufacturer of fire protection and flow control devices, underwater fiber optic cable, multi-layer printed circuit boards, laminated packaging and polyethylene film. A new top management has concentrated efforts on expanding the Grinnell division, the largest

producer of automatic sprinklers and fire protection devices in North America. With favorable prospects for Grinnell and strong competitive positions in all its major markets, the company appears likely to continue its record of above-average growth.

United Telecom is the second largest independent telephone company in the U.S. serving 3,000 communities in 19 states. Good growth of its local telephone business is being overshadowed by the dynamic performance of US Sprint, its long distance carrier. US Sprint has spent approximately \$2.5 billion to complete a nationwide fiber optic network. The result has been to reduce operating costs dramatically and to position US Sprint to benefit in a major way from incremental revenue growth expected to be generated from the overall long distance market (expanding at 8%-10% a year) and from specific new business developments, such as last December's win of 40% of the contract awarded to overhaul the Federal government's civilian telephone system, FTS-2000.

The allocation of resources within the fund following these investment transactions was well in line with the Regents' investment policy. A schedule was included in the agenda which presented the status of the Regents' Endowment Consolidated Investment Fund as of May 31, 1989.

Dr. Van Horn said the President and the University Trust Officer approved the Seligman recommendations, and these transactions have been completed.

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

SPOT PURCHASE OF NATURAL GAS

At the October 1989 meeting, the Board of Regents authorized the award of spot purchases of T.E.G.R. gas on a month-to-month basis because of the fluctuating market prices. Telephone bids were received on June 22, 1989 for July, 1989 estimated usage of 73,000 MMBTU as follows:

Seagull Marketing Services, Inc. Houston	\$1.48 MMBTU
Boyd Rosene Associates Tulsa	\$1.54 MMBTU
Enogex Services, Inc. Oklahoma City	\$1.56 MMBTU

The bid was awarded to Seagull Marketing Services, Inc. in the estimated amount of \$108,040.00 for both campuses.

The OG&E break-even rate set for July, 1989 is \$1.74 per MMBTU. The net electricity credit is estimated at approximately \$10,000 for both campuses.

July 19, 1989

21241

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

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.

SEARCH REPORT - VICE PRESIDENT FOR ADMINISTRATIVE AFFAIRS, HEALTH SCIENCES CENTER

The Search Committee for the Health Sciences Center Vice President for Administrative Affairs, chaired by Dr. Richard J. Mathewson, had indicated earlier in July they had completed the evaluation of candidates and were prepared to discuss them with the Regents. A list of search committee members, the position description, a list of all candidates for the position, and the dossiers of selected candidates had been distributed to the Regents prior to the meeting.

Regent Gullatt moved the Regents meet in executive session with the Search Committee for the Vice President for Administrative Affairs for the purpose of discussing the candidates. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

The executive session with the Search Committee, President Van Horn, and Mrs. Tuttle began at 4:15 p.m. The Regents returned to regular session at 4:40 p.m. Regent White announced there was no action to be taken as a result of the executive session.

The meeting recessed for the day.

The meeting reconvened in the same location and with the same Regents present at 9:07 a.m. on Thursday, July 20, 1989.

MEETING DATES FOR 1989 AND 1990

Regent White said the Board needs to address the September, 1989 meeting date currently scheduled for September 13-14. He suggested the Board could meet all on one day, September 13, or perhaps have the meetings on September 6 and 7. Regent White moved the meeting dates in September be changed to September 6-7. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

July 20, 1989

21242

The following dates for 1990 meetings had been suggested in material submitted to the Board with the agenda:

January 24-25 or January 31-February 1
March 7-8
April 11-12
May 9-10
June 13-14
July 18-19
September 5-6
October 17-18
November 14-15
December 12-13

After brief discussion, Regent Gullatt moved the January and February meetings be combined. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

Regent White moved the first meeting for 1990 be held on January 31-February 1 in Norman. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved. Regent White moved approval of the following additional dates for 1990 meetings:

March 7-8, Oklahoma City
April 11-12, Norman
May 9-10, Tulsa
June 13-14, Norman
July 18-19, Oklahoma City
September 5-6, Norman
October 17-18, Norman
November 14-15, Oklahoma City
December 12-13, Norman

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

Regent White suggested the Board might consider a change in the December, 1989 meeting. Since the Newcomen Society dinner, the opening event of the University's Centennial year, is now scheduled for December 19, 1989, Regent White suggested the meeting might be changed from December 13-14 to December 19-20. Regent Gullatt moved approval of changing the December, 1989 meeting to December 19-20. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

July 20, 1989

21243

EDUCATIONAL AND SCIENTIFIC AGREEMENT WITH BANARAS HINDU UNIVERSITY

In late April, Interim President Swank had a visit from the President of Banaras Hindu University in Varanasi, India. He proposed that his institution and The University of Oklahoma enter into an agreement for educational and scientific cooperation. The agreement is as follows:

Agreement for Educational and Scientific Cooperation between The Banaras Hindu University and The University of Oklahoma.

In order to promote further cooperation between the United States of America and India, The University of Oklahoma and Banaras Hindu University join in the following agreement on educational and scientific cooperation.

To the extent feasible both universities will encourage direct contact and cooperation between their faculty members, departments, and research institutions under positions of this agreement.

The two universities will endeavor to cooperate in education and research in areas of mutual interest.

Within fields that are mutually acceptable the following general forms of cooperation will be pursued:

1. Joint research activities.
2. Exchange of information including but not limited to exchange of library materials and research publications.
3. Exchange of faculty members for research, lectures, and discussions.
4. Exchange of graduate and undergraduate students for study and research.

Themes of joint activities and the conditions for utilizing results achieved and arrangements for specific visits, exchanges, and other forms of cooperation will be developed mutually for each specific case.

Both parties understand that all financial arrangements will have to be negotiated and will depend on the availability of funds.

Hereupon the signatures of the representatives of both universities will follow in the hope of promoting mutual friendship and cooperation. The agreement will remain in effect until one party notifies the other of its wish to terminate the agreement at least ninety (90) days before the end of the academic year.

This agreement is subject to ratification by The University of Oklahoma Board of Regents.

Dr. Lawrence McKibbin, Director of our Office of International Programs, has indicated it is desirable to establish formal linkages with institutions in countries which are major sources of our international students and where the University has substantial alumni presence. India is such a country and Banaras Hindu University is one of the most important prestigious Indian universities with a broad range of academic programs, including an excellent engineering program.

President Van Horn recommended the Board of Regents authorize entering into the educational and scientific agreement between Banaras Hindu University and The University of Oklahoma shown above.

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.

COOPERATIVE RESEARCH AGREEMENT

Mr. Masahiro Kawasaki, Director-General of the National Institute of Science and Technology Policy (NISTEP), Tokyo, Japan, has proposed that a cooperative research relationship be established between NISTEP and OU's Science and Public Policy Program. This proposal represents substantial recognition of our Science and Public Policy Program. NISTEP has one other such arrangement with an American university - the Science, Technology, and Public Policy Program at Harvard.

The aim of such a research cooperation arrangement would be to foster research cooperation on subjects of mutual interest in the field of science and technology policy in accordance with the following understandings:

1. Scope:

The scope of the cooperative research shall be in the general area of public policy for science and technology, with initial areas of interest including diffusion and transfer mechanisms for technology, comparative science policy, human resources in science and engineering, management of global environmental change, and bilateral U.S.-Japan relations in science and technology.

2. Means of cooperation:

a. Exchange of information:

Researchers on both sides shall exchange the information necessary to facilitate the implementation of jointly agreed research cooperation.

b. Exchange of researchers:

Researchers on each side may visit the other side for the purpose of agreed research collaboration, lectures and discussions.

c. Joint meetings:

When necessary and mutually agreed, meetings of researchers from both sides may be arranged.

3. Financial responsibility:

a. Research costs:

Each side will be responsible for financing its own programs of research.

b. Visiting researchers:

Expenditures, including travel, incurred by visiting researchers shall normally be borne by the researchers' own institution.

c. Exceptions:

When circumstances warrant and it is mutually agreed, the above expenditures may be borne by either institution.

4. Duration and amendment:

This understanding shall be effective for three years from the date of acceptance, may be modified by mutual agreement at any time, and may be terminated by either side on one month's notice.

5. Legal obligations:

This cooperative understanding is an expression of our mutual desire to cooperate voluntarily in research and in exchanges of information and views of mutual interest. It does not constitute any binding obligation for either of our institutions or for any researchers who might choose not to participate.

The proposed agreement has been reviewed by Chief Legal Counsel Gipson.

President Van Horn recommended that the proposed cooperative research agreement between The University of Oklahoma and the National Institute of Science and Technology Policy of Japan be authorized as set forth above.

July 20, 1989

21246

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.

NORMAN CAMPUS ACADEMIC PERSONNEL ACTIONS

Leaves of Absence:

Leaves of Absence Without Pay:

Sally A. Jackson, Associate Professor of Communication, leave of absence without pay, August 16, 1989 through May 15, 1990. Accepted a fellowship to the Netherlands Institute for Advanced Study in the Humanities and Social Sciences.

Curtis S. Jacobs, Associate Professor of Communication, leave of absence without pay, August 16, 1989 through May 15, 1990. Accepted a fellowship to the Netherlands Institute for Advanced Study in the Humanities and Social Sciences.

Joseph L. Rodgers, III, Associate Professor of Psychology, leave of absence without pay, August 16, 1989 through May 15, 1990. To accept position as Visiting Associate Professor of Psychology at the University of North Carolina at Chapel Hill.

Deborah K. Watson, Associate Professor of Physics and Astronomy, one-half time leave of absence without pay, August 16, 1989 through May 15, 1990.

Appointments or Reappointments:

Robert Lawton Jones, reappointed Professor of Architecture and Director, Urban Design Program, annual rate of \$63,000 for 12 months (\$5,250.00 per month), July 1, 1989 through June 30, 1990. Paid from 127-203, Architecture, pos. 703.60, and 127-403, Architecture Research, pos. 703.65.

Edward Thomas Cline, Jr., Ph.D., Professor of Mathematics with tenure, annual rate of \$70,000 for 9 months (\$7,777.78 per month), August 16, 1989. Paid from 127-264, Mathematics, and 127-464, Mathematics Research, pos. 4.60.

Basil A. Ince, Ph.D., Visiting Professor of Political Science, annual rate of \$55,000 for 9 months (\$6,111.11 per month), August 16, 1989 through May 15, 1990. Paid from 127-243, Political Science, pos. 701.60.

David Russell Walters, Visiting Associate Professor of Architecture, annual rate of \$32,062 for 9 months (\$3,562.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-203, Architecture, pos. 702.60, and 127-403, Architecture Research, pos. 702.65.

July 20, 1989

21247

Earl Raymond Andresen, Ph.D., Associate Professor of Journalism and Mass Communication, annual rate of \$34,000 for 9 months (\$3,777.77 per month), August 16, 1989 through May 15, 1990. Paid from 127-256, Journalism and Mass Communication, pos. 15.60, and 127-456, Journalism and Mass Communication Research, pos. 15.65.

Reinaldo Elugardo, Ph.D., Associate Professor of Philosophy with tenure, annual rate of \$35,000 for 9 months (\$3,888.89 per month), August 16, 1989. Paid from 127-278, Philosophy, pos. 3.60, and 127-478, Philosophy Research, pos. 3.65.

Chad D. Smith, Assistant Professor of Art, annual rate of \$23,700 for 9 months (\$2,633.33 per month), August 16, 1989 through May 15, 1990. Paid from 127-204, Art, pos. 14.60.

Ralph Allen Wheeler, Ph.D., Assistant Professor of Chemistry and Biochemistry, rate of \$15,000 for 4.5 months (\$3,333.33 per month), January 1, 1990 through May 15, 1990. Paid from 127-221, Chemistry and Biochemistry, pos. 11.60, and 127-421, Chemistry and Biochemistry Research, pos. 11.65.

Ghazanfer Alikhan Bozai, Assistant Professor of Construction Science, annual rate of \$32,000 for 9 months (\$3,555.55 per month), August 16, 1989 through May 15, 1990. Paid from 127-203, Architecture, pos. 5.60, and 127-403, Architecture Research, pos. 5.65. Appointment is contingent upon completion of Ph.D.

Allan David Karol, Visiting Assistant Professor of Drama, annual rate of \$24,000 for 9 months (\$2,666.66 per month), August 16, 1989 through May 15, 1990. Paid from 127-226, Drama, pos. 703.60.

Lesley-Ann Timlick, Assistant Professor of Drama, annual rate of \$24,500 for 9 months (\$2,722.22 per month), August 16, 1989 through May 15, 1990. Paid from 127-226, Drama, pos. 18.60.

Pamela Gayle Fry, Assistant Professor of Education, annual rate of \$29,000 for 9 months (\$3,222.22 per month), August 16, 1989 through May 15, 1990. Paid from 127-230, Education Instruction, pos. 4.60.

Diana Gail Mobley, Ph.D., Assistant Professor of Education, annual rate of \$27,500 for 9 months (\$3,055.56 per month), August 16, 1989 through May 15, 1990. Paid from 127-230, Education Instruction, pos. 17.60.

David L. Tan, Ph.D., Assistant Professor of Education, annual rate of \$33,000 for 9 months (\$3,666.67 per month), August 16, 1989 through May 15, 1990. Paid from 127-230, Education Instruction, pos. 11.60.

Emerson Thomas McMullen, Visiting Assistant Professor of History of Science, annual rate of \$23,000 for 9 months (\$2,555.55 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Visiting Instructor and salary changed to \$21,000 for 9 months. Paid from 127-247, History of Science, pos. 702.60.

July 20, 1989

21248

Eric Meyer, Visiting Assistant Professor of History of Science, annual rate of \$23,000 for 9 months (\$2,555.55 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Visiting Instructor and salary changed to \$21,000 for 9 months. Paid from 127-247, History of Science, pos. 701.60.

Virginia H. Milhouse, Ph.D., Assistant Professor of Human Relations, annual rate of \$28,000 for 9 months (\$3,111.11 per month), August 16, 1989 through May 15, 1990. Paid from 127-286, Human Relations, pos. 7.60, and 127-486, Human Relations Research, pos. 7.65.

Timothy Jackson Hudson, Assistant Professor of Journalism and Mass Communication, annual rate of \$31,000 for 9 months (\$3,444.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-256, Journalism and Mass Communication, pos. 11.60, and 127-456, Journalism and Mass Communication, pos. 11.65.

John Andrew (Andy) Rieger, Assistant Professor of Journalism and Mass Communication and Editorial Supervisor, Oklahoma Daily, annual rate of \$29,944 for 12 months (\$2,495.33 per month), July 1, 1989 through June 30, 1990. Paid from 127-253, Journalism and Mass Communications, pos. 19.60, and 177-303, Student Publications Administration.

Lawrence Robert Poncinie, Ph.D., Visiting Assistant Professor of Philosophy, annual rate of \$26,500 for 9 months (\$2,944.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-278, Philosophy, pos. 703.60.

Brian Roy Waldrop, Ph.D., Assistant Professor of Zoology, annual rate of \$30,000 for 9 months (\$3,333.33 per month), August 16, 1989 through May 15, 1990. Paid from 127-297, Zoology, pos. 19.60, and 127-497, Zoology Research, pos. 19.65.

Roland C. Barrett, reappointed Assistant Director of Bands, annual rate of \$24,150 for 9 months (\$2,683.33 per month), August 16, 1989 through May 15, 1990. Paid from 127-211, University Bands, pos. 2.60, and OU Foundation.

Jimmy Douglas Heffington, Instructor in Geography, annual rate of \$12,000 for 9 months (\$1,333.33 per month), .50 time, August 16, 1989 through May 15, 1990. Paid from 127-241, Geography, pos. 702.60.

Virginia Marie Thompson, Instructor in Geography, annual rate of \$12,000 for 9 months (\$1,333.33 per month), .50 time, August 16, 1989 through May 15, 1990. Paid from 127-241, Geography, pos. 701.60.

Dale Edward Brown, Instructor in Management and Coordinator, Micro-Computing, College of Business Administration, annual rate of \$28,500 for 12 months (\$2,375.00 per month), July 1, 1989 through June 30, 1990. Paid from 127-213, Business Administration Instruction, pos. 701.60.

July 20, 1989

21249

Carla K. Murphy, reappointed Flight Instructor, Department of Aviation, annual rate of \$10,316 for 12 months (\$859.67 per month), .50 time, July 1, 1989 through June 30, 1990. Paid from 127-207, Aviation, pos. 5.60.

- * Ajay Kumar, reappointed Postdoctoral Research Associate in Electrical Engineering and Computer Science, salary changed from annual rate of \$20,000 for 12 months (\$1,666.66 per month) to annual rate of \$22,000 for 12 months (\$1,833.33 per month), July 1, 1989 through September 30, 1989. Paid from 157-714, DARPA Research Grant.
- * Sanjai Sinha, reappointed Postdoctoral Research Associate in Electrical Engineering and Computer Science, salary changed from annual rate of \$20,000 for 12 months (\$1,666.66 per month) to annual rate of \$22,000 for 12 months (\$1,833.33 per month), July 1, 1989 through September 30, 1989. Paid from 157-714, DARPA Research Grant.
- * Bradford Bratton, reappointed Postdoctoral Research Associate in Zoology, annual rate of \$20,800 for 12 months (\$1,733.33 per month), June 1, 1989 through December 31, 1990. Paid from 157-381, Sensory Processing, pos. 905.65.
- * Ming Xue, Postdoctoral Fellow, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$28,000 for 12 months (\$2,333.33 per month), August 1, 1989 through June 30, 1990. Paid from 157-707, CAPS.

Changes:

John Biro, Professor of Philosophy; title of Chair of Philosophy, deleted, salary changed from annual rate of \$55,389 for 12 months (\$4,615.65 per month) to annual rate of \$45,318 for 9 months (\$5,035.33 per month), August 10, 1989. Sabbatical leave of absence with half pay changed to leave of absence without pay, August 16, 1989 through May 15, 1990. Paid from 127-278, Philosophy, pos. 11.60, and 127-478, Philosophy Research, pos. 11.65.

Howard B. Bluestein, Associate Professor of Meteorology; given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

Frederick H. Carr, Associate Professor of Meteorology; given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

James M. Forgotson, Professor of Geology and Geophysics, salary changed from annual rate of \$62,065 for 9 months (\$6,896.11 per month) to annual rate of \$62,278 for 9 months (\$6,919.77 per month), August 16, 1989. Paid from 127-242, Geology and Geophysics, pos. 15.60. Budget correction.

Tzvi Gal-Chen, Professor of Meteorology, given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

*Paid from grant funds; subject to availability of funds

James F. Kimpel, Dean, College of Geosciences, and Professor of Meteorology; given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

Glen B. Lesins, Assistant Professor of Meteorology; given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

Andy R. Magid, George Lynn Cross Research Professor of Mathematics; given additional title of Chair of Mathematics, salary changed from annual rate of \$57,366 for 9 months (\$6,374.00 per month) to annual rate of \$73,333 for 12 months (\$6,111.08 per month), August 16, 1989. Appointment as Chair through June 30, 1994. Paid from 127-264, Mathematics, pos. 18.60, and 127-464, Mathematics Research, pos. 18.65.

Edmund Marek, Associate Professor of Education; given additional title of Interim Chair of Instructional Leadership and Academic Curriculum, June 1, 1989 through June 30, 1990; paid \$3,674.73 for June, 1989; salary changed from \$42,872 for 9 months (\$4,763.56 per month) to annual rate of \$47,159 for 12 months (\$3,929.93 per month), July 1, 1989 through June 30, 1990. Paid from 127-343, Instructional Leadership and Academic Curriculum, pos 6.60.

C. Kenneth Meyer, Associate Professor of Political Science; title of Director, Public Administration Programs, deleted, salary changed from annual rate of \$49,577 for 12 months (\$4,131.42 per month) to annual rate of \$40,563 for 9 months (\$4,507.00 per month), August 16, 1989. Paid from 127-243, Political Science, pos. 21.60, and 127-443, Political Science Research, pos. 21.65.

Shane Moriarity, Professor of Accounting and Director, Accounting Research; title changed from Director, Ph.D. Program in School of Accounting, to Director, Graduate Programs in Business Administration, July 1, 1989.

Maurice Rasmussen, David Ross Boyd Professor of Aerospace and Mechanical Engineering; given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

Paul A. Tharp, Associate Professor of Political Science; given additional title of Director, Off-Campus Programs, Public Administration Program, July 1, 1989 through June 30, 1990; salary changed from annual rate of \$32,178 for 9 months (\$3,575.33 per month) to annual rate of \$40,000 for 12 months (\$3,333.33 per month), August 16, 1989 through June 30, 1990. Paid from 127-243, Political Science, pos. 17.60; 127-443, Political Science Research, pos. 17.65; and 127-581, Public Administration Programs, pos. 1.65.

James N. Thompson, Jr., Associate Professor of Zoology; reappointed Chair of Zoology, July 1, 1989 through June 30, 1994.

William Weitzel, Professor of Management; title changed from Director of Executive Programs to Director, Skills Enhancement Program, College of Business Administration, June 1, 1989.

July 20, 1989

21251

Luther White, Associate Professor of Mathematics; given additional title of CIMMS Fellow, Cooperative Institute for Mesoscale Meteorological Studies, January 1, 1989 through December 31, 1992.

Resignations and/or Terminations:

Nathan E. Bender, Instructor in Bibliography and Western History Collections Librarian, August 1, 1989.

Robert J. Fisher, Jr., Assistant Professor of Mathematics, June 30, 1989.

Phillip D. Harsha, Assistant Professor of Accounting, August 15, 1989.

Allen W. Knehans, Assistant Professor of Human Development, July 31, 1989. Transferring to Health Sciences Center.

Eunsook T. Koh, Professor of Human Development, July 31, 1989. Transferring to Health Sciences Center.

Deborah D. Rubin, Associate Professor of English, May 15, 1989.

Retirements:

George W. England, Professor of Management and Director, Meaning of Working Research Program, Center for Economic and Management Research, December 31, 1989; named Professor Emeritus of Management.

Bert C. McCammon, Jr., David Ross Boyd Professor of Business Administration, May 16, 1989; named David Ross Boyd Professor Emeritus of Business Administration.

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

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

PROPOSALS, CONTRACTS, AND GRANTS

A summary of proposals for research or training grants for the Norman Campus for May, 1989 was included in the agenda for this meeting. A list of all contracts executed during this same period of time on proposals previously reported was also included.

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

ATHLETIC POLICIES

A number of recommendations pertaining to athletics were approved at the February meeting. Additional steps have been taken to implement these actions. A report supplementing the reports received prior to the March, April, and May meetings was mailed prior to the July meeting.

LETTERS OF INTENT

NORMAN CAMPUS ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Regent Gullatt moved the Board meet in executive session to discuss the proposed letters of intent and other personnel actions. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

The Regents met in executive session with Mr. Fred Gipson, Mr. Larry Naifeh, President Van Horn, and Mrs. Tuttle in the Provost's Conference Room, Room 221, beginning at 9:20 a.m.

The Regents reconvened in regular session at 10:45 a.m. in Lecture Room 299.

Letters of intent for the head football and basketball coaches and Athletic Director Duncan are renewed annually. The annual salaries and the annual expense allowances for Coaches Gibbs and Tubbs were approved by the Board at the June 21, 1989 special meeting.

Other sections of the letters of intent requiring Board action are as follows:

1. A current commitment to retain the individual in the current position for five years beginning July 1, 1989.
2. An annual review with regard to term, salary, and other fringe benefits provided by the University.
3. For Mr. Duncan, a salary increase to \$90,000 plus continuation of the \$10,000 annual expense allowance.

President Van Horn recommended approval of the letters of intent for Coaches Gibbs and Tubbs and Athletic Director Duncan for the 1989-90 fiscal year as explained above.

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

Leave of Absence:

Cleta L. Dillard, Academic Counselor, Project Threshold, leave of absence without pay, August 30, 1989 through July 31, 1990.

Appointments or Reappointments:

John D. Barr, Assistant Football Coach, Athletics Department, annual rate of \$50,200 for 12 months (\$4,183.33 per month), July 1, 1989. Professional Staff. Paid from 171-121, Athletics Department, pos. 56.65.

- * Marjorie Ann Caton, Program Development Specialist, Tulsa Continuing Education Office, annual rate of \$27,000 for 12 months (\$2,250.00 per month), June 12, 1989 through June 30, 1990. Professional Staff. Paid from 156-093, Tulsa Payroll Clearing Account, pos. 905.

Konnie Kay Hall, Acting Coordinator, College Public Relations, College of Business Administration, annual rate of \$22,000 for 12 months (\$1,833.33 per month), June 19, 1989 through December 31, 1989. Professional Staff. Paid from 127-376, Business Administration Dean, pos. 702.65.

Andrew V. Marusak, reappointed Special Assistant to Vice Provost, Continuing Education and Public Service, Washington Liaison Office, annual rate of \$8,400 for 12 months (\$700.00 per month), .20 time, July 1, 1989 through June 30, 1990. Managerial Staff. Paid from 127-502, Washington Liaison Office.

David Penn, reappointed Assistant Director, Center for Economic and Management Research, and Adjunct Assistant Professor of Economics, rate of \$22,500 for 6 months (\$3,750.00 per month), July 1, 1989 through December 31, 1989. Administrative Staff. Paid from 127-407, Center for Economic and Management Research, pos. 701.65.

- * Charles Vern Robertson, Special Presentor, Continuing Education and Public Service, \$750.00 per month (total of \$4,500), .25 time, April 1, 1989 through September 30, 1989. Professional Staff. Paid from 157-478, Demonstration Model, and 157-627, Cooperative Training, pos. 905.65.
- * Sandra Pauline Rosamond, Program Development Specialist, Tulsa Continuing Education Office, annual rate of \$26,700 for 12 months (\$2,225.00 per month), June 12, 1989 through June 30, 1990. Professional Staff. Paid from 156-093, Tulsa Payroll Clearing Account, pos. 905.

* Paid from grant funds; subject to availability of funds

July 20, 1989

21254

Changes:

Joseph A. Bradley, promoted from Software Consultant to Senior Applications Support Programmer, Geosciences Computing Network, salary changed from annual rate of \$24,335 for 12 months (\$2,027.92 per month) to annual rate of \$29,500 for 12 months (\$2,458.33 per month), July 1, 1989 through August 31, 1989. Professional Staff. Paid from 127-491, Geosciences Computing Network, pos. 178.65.

John M. Caldwell, Archivist, Carl Albert Center; given additional title of Adjunct Assistant Professor of Geography, August 16, 1989 through June 30, 1990.

Martha E. Cossey, Coordinator, Financial Services Accounting, Continuing Education and Public Service; given additional title of Acting Network Coordinator, Financial Services, April 1, 1989 through June 30, 1990. Managerial Staff. Correction of June personnel action.

Loren J. Ellis, reappointed and title changed from Coordinator, Alumni Affairs, to Coordinator, External Affairs, College of Business Administration; salary changed from annual rate of \$29,800 for 12 months (\$2,483.33 per month) to annual rate of \$32,887 for 12 months (\$2,740.58 per month), July 1, 1989. Managerial Staff. Paid from 127-376, Business Administration Dean, pos. 1.0.

Gregg A. Grost, Head Golf Coach, Athletics Department; paid additional compensation of \$2,584.16, July, 1989.

Denise F. Harris, title changed from Graphic Designer to Publications Design Specialist, Marketing Services, Continuing Education and Public Service, salary changed from annual rate of \$20,001 for 12 months (\$9.62 per hour) to annual rate of \$21,611 for 12 months (\$1,800.92 per month), July 1, 1989. Changed from Hourly to Professional Staff. Paid from 127-507, Marketing Services, pos. 3.65.

Rebecca L. Heeney, title changed from Assistant Director, High School and College Relations, to Project Director-Centennial Promotions, News Services, salary changed from annual rate of \$18,000 for 12 months (\$1,500.00 per month) to annual rate of \$28,500 for 12 months (\$2,375.00 per month), May 20, 1989. Managerial Staff. Paid from 127-184, News Services, pos. 2.65.

Chris Kuwitzky, Endowment Officer; promoted from Assistant to the Controller to Assistant Controller, salary increased from annual rate of \$40,900 for 12 months (\$3,408.33 per month) to annual rate of \$43,300 for 12 months (\$3,608.33 per month), July 1, 1989. Administrative Officer. Paid from 127-005, Controller, pos. 2.65, and 176-105, Regents' Endowments, pos. 1.65.

July 20, 1989

21255

Dwight D. Moore, promoted from Applications Support Programmer (Software Consultant) to Senior Applications Support Programmer, Geosciences Computing Network, salary increased from annual rate of \$24,372 for 12 months (\$2,031.00 per month) to annual rate of \$30,200 for 12 months (\$2,516.67 per month), July 1, 1989. Professional Staff. Paid from 127-491, Geosciences Computer Network, pos. 177.65.

Janis M. Paul, title changed from Acting Director to Director, Center for English as a Second Language, July 1, 1989 through June 30, 1990. Administrative Staff.

Mary Jane Rutherford, Secretary to the President, salary changed from annual rate of \$41,162 for 12 months (\$3,430.17 per month) to annual rate of \$43,220 for 12 months (\$3,601.67 per month), July 1, 1989. Budget correction.

Charles C. Sadler, Assistant Football Coach, Athletics Department, salary changed from annual rate of \$50,200 for 12 months (\$4,183.33 per month) to annual rate of \$58,700 for 12 months (\$4,891.66 per month), July 1, 1989. Paid from 171-121, Athletics Department, pos. 57.65. Replacing Gary Gibbs as Defensive Coordinator.

William E. Standefer, promoted from Software Consultant to Senior Applications Support Programmer, Geosciences Computing Network, salary increased from annual rate of \$24,330 for 12 months (\$2,027.50 per month) to annual rate of \$29,500 for 12 months (\$2,458.33 per month), July 1, 1989 through August 31, 1989. Professional Staff. Paid from 127-491, Geosciences Computer Network, pos. 701.65.

Jimmy W. Todd, Jr., promoted from Software Consultant to Senior Applications Support Programmer, Geosciences Computing Network and Cooperative Institute for Applied Remote Sensing, salary increased from annual rate of \$24,584 for 12 months (\$2,048.67 per month) to annual rate of \$30,200 for 12 months (\$2,516.67 per month), July 1, 1989 through October 31, 1989. Professional Staff. Paid from 127-491, Geosciences Computing Network, and 157-432, Remote Sensing 1988, pos. 702.65. Paid from grant funds; subject to availability of funds.

Mary E. Wheeler, Registered Nurse, Goddard Health Center, salary changed from annual rate of \$23,107 for 12 months (\$1,925.58 per month) to annual rate of \$21,006 for 12 months (\$1,750.50 per month), June 1, 1989. Changed from night shift to day shift. Paid from 179-107, Goddard Health Center, pos. 38.

Ida Elizabeth Wilson, Affirmative Action Officer and Assistant to the President, annual expense allowance changed from \$1,000 to \$1,500, July 1, 1989.

Resignations and/or Terminations:

Virginia M. Boyd, Director of Gifts and Assistant to the Dean, College of Business Administration, August 10, 1989.

July 20, 1989

21256

Gwen O. Briscoe, Program Director, Southwest Regional Center for Drug Free Schools and Communities, Continuing Education and Public Service, June 30, 1989.

Ford S. Harper, Programmer/Analyst I, Geological Information Systems, June 23, 1989 (with accrued vacation through July 18, 1989).

Layton Hill, Athletics Department, June 30, 1989.

James W. Martin, Manager, Computer Operations, University Computing Services, June 30, 1989 (with accrued vacation through August 14, 1989).

Alice Mathewson, Registered Nurse, Goddard Health Center, June 12, 1989 (with accrued vacation through July 26, 1989).

Jackie S. Nunley, Programmer, FAA Air Traffic Controllers, April 28, 1989.

Sue L. Wang, Senior Systems Analyst, Cooperative Institute for Mesoscale Meteorological Studies, May 31, 1989 (with accrued vacation through July 12, 1989).

Jimmy R. Webb, Programmer, FAA Air Traffic Controllers, May 19, 1989.

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

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

PURCHASE OF BOOKBINDING MACHINE AND GATHERING UNIT

Bids were circulated to furnish and install a perfect bookbinding machine and a 12-pocket gathering unit for feeding material to the binder. "Perfect Binding" is the process of binding with hot glue and is standard in paperback books and other publications not suited for staple binding.

The new equipment replaces existing 35-year old equipment, which is worn out and is not in compliance with O.S.H.A. safety requirements. The new equipment has a greater capacity and higher production speed and conforms to O.S.H.A. safety requirements. Price includes installation and reflects trade-in credit for the old equipment.

Funds are available from University Printing Service Account 147-309.

July 20, 1989

21257

Bids were received as follows:

<u>Company Name</u>	<u>Unit Prices</u>	<u>Total</u>
Muller-Martini Corporation Hauppauge, New York		
Binder	\$ 74,206.08	
Gathering Unit	<u>42,380.00</u>	
	\$116,586.08	
Less trade-in	<u>3,000.00</u>	\$113,586.08
Baum USA Sidney, Ohio		
Binder	\$198,000.00	
Gathering Unit	<u>included</u>	
	\$198,000.00	
Less trade-in	<u>20,000.00</u>	\$178,000.00

President Van Horn recommended that the Board of Regents approve the award of a purchase order to Muller-Martini Corporation in the amount of \$113,586.08 to furnish and install perfect bookbinding equipment.

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 NEWSPRINT

Bids were circulated recently for an annual contract to furnish approximately 260 tons of newsprint to be used in the printing of The Oklahoma Daily newspaper and related publications during the period July 1, 1989 through June 30, 1990.

This purchase will be funded from Journalism Press Service Account 147-316.

The following bids were received:

<u>Bidders</u>	<u>Estimated Total</u>
Mead Merchant/Tulsa Paper Tulsa	\$145,475.62

Mead's specified truck delivery to the University Receiving Section does not meet the bid specifications for railcar delivery to the off-campus newsprint warehouse dock. The truck delivery would require the double handling of 260 tons of newsprint and more than offset the \$1,721.38 difference between the next lowest bid of Abitibi-Price.

<u>Bidders</u>	<u>Estimated Total</u>
Abitibi-Price Dallas	\$147,197.90
Carpenter Paper Company Oklahoma City	\$151,161.37
Butler Paper Oklahoma City	No Bid

President Van Horn recommended that the Board of Regents approve the award of a purchase order to Abitibi-Price Sales Corporation for the purchase of offset newsprint for the fiscal year 1989-90 in the estimated amount of \$147,197.90.

Regents Sarratt and White asked for the rationale for recommending the out-of-state firm when the in-state firm has submitted the lowest bid. Vice President Elbert explained that the low bidder delivers the paper by truck and only by truck and does not provide an arrival time. The warehouse is an unmanned warehouse located in downtown Norman so that when they call staff have to be rushed to the warehouse to unload the truck. Otherwise, they will return the delivery to Tulsa. In the case of the Abitibi-Price bid from Dallas, they have met the bid specifications by providing for delivery by rail car. This means that they will notify the University when each delivery will arrive, the rail car will sit there for three days, allowing that three-day period for unloading. The newsprint is delivered about four times a year he said. Mr. Earl Whitman, Director of Purchasing, said none of the newsprint is manufactured in the State of Oklahoma and most in-state preference laws are based upon the fact that the item is either grown, produced, or manufactured within the state. Therefore, Mr. Whitman said a distributor within the State bidding something manufactured outside of the State is not considered an in-state bidder; only the sales office is within the State.

Regent Hogan said she agrees with the recommendation and commented on the size of the roles of paper. She said it is necessary to have that unloading capacity to smooth the way. Therefore, she moved approval of Dr. Van Horn's recommendation. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

ON-CALL ARCHITECTURAL FIRMS

Dr. Van Horn said there is a need for two on-call architectural firms: one to provide professional services for the Norman Campus and the Health Sciences Center and a second to provide professional services for the Health Sciences Center, Tulsa Campus. In certain instances, on relatively short notice it is necessary to have special technical reports, small project plans and specifications, and limited scope studies prepared by architects.

July 20, 1989

21259

The Norman Campus and Health Sciences Center need an on-call architectural firm to provide these services. There also is a need for an on-call architectural firm from the Tulsa Metropolitan Area which can provide architectural and engineering services on an on-call basis for the Health Sciences Center, Tulsa Campus.

Under the provisions of Oklahoma State law, consultants for small projects must be selected in the same manner as architects for major capital improvements. It is proposed that the consultants be appointed under the following conditions:

1. The on-call consultants will be selected in accordance with the requirements of the normal interview process and selection procedure.
2. The on-call consultants will be selected for a two-year period. The fact that a firm has been selected for on-call work will not eliminate the consultants from consideration from major projects.
3. The work of the on-call consultants will be administered by Architectural and Engineering Services on the Norman Campus and in the Health Sciences Center and by the Director for Administration and Finance on the Health Sciences Center, Tulsa Campus.
4. The on-call consultants will be compensated based upon a standard hourly rate schedule for principals and other personnel, plus reimbursement for expenses, using a standard professional services contract form and terms for each type of work. A separate agreement will be developed for each project. The hourly rate schedules will be negotiated following selection.
5. The use of on-call consultants will be limited to small projects which have a total fee for professional services of \$30,000 or less. All professional services contracts will require the approval of the Vice President for Administrative Affairs.

Following the normal procedures for the selection of architectural firms, two sets of five firms were selected for interview from a list of 37 firms that had responded to the University's announcement and request for expressions of interest in serving as on-call architectural consultants for a two-year period.

On June 30, 1989, the interview committee conducted interviews to review the University's requirements and to consider the qualifications of the ten architectural firms. The interviews and the preliminary review process were conducted in accord with the provisions of the Oklahoma State law and the policies of the Board of Regents. The following qualifications of each firm were considered by the committee: (1) professional reputation for design and engineering; (2) experience with similar types of renovation projects, (3) qualifications of the firm's professional staff, (4) scope of services offered,

(5) amount of work in progress, (6) previously completed University projects, (7) financial standing and stability, (8) size of firm, and (9) location of firm.

The interview committee obtained information from the documents supplied by the consultants, the files of the State Office of Public Affairs, and other sources. Selected basic facts about each firm and two Summaries of Preliminary Qualifications, one for firms considered for work in the Oklahoma City Metropolitan Area and one for firms considered for work in Tulsa were included in the agenda.

The interview committee was composed of the following people:

- Leeland Alexander, Director for Administration and Finance, Health Sciences Center, Tulsa Campus
- Harley Campbell, Architect, Health Sciences Center
- Keith Frank, Director of Administrative Services, Health Sciences Center, Tulsa Campus
- Thomas R. Godkins, Director of Capital Planning, Health Sciences Center
- David Nordyke, Architect, Norman Campus
- Arthur N. Tuttle, Jr., Director, Architectural and Engineering Services

Based upon the information obtained during the first set of interviews and a detailed review of each firm's qualifications, the interview committee rated the firms under consideration for projects on the Norman Campus and in the Health Sciences Center in the following manner:

	<u>Turnbull & Mills (A Division of GBA, Inc.)</u>	<u>Howard and Porch Inc.</u>	<u>Locke Wright Associates, Inc.</u>	<u>Robert M. Lawrence & Associates</u>	<u>Beck Associates Architects</u>
Acceptability of Design	86	92	80	88	76
Quality of Engineering	88	86	84	84	74
Adherence to Cost Limits	45	43	45	43	37
Adherence to Time Limits	44	44	44	42	38
Volume of Changes	46	42	46	41	39
Financial Stability	51	45	47	38	39
	—	—	—	—	—
Total Points	360	352	346	336	303

July 20, 1989

21261

Based upon the information obtained during the second set of interviews and a detailed review of each firm's qualifications, the interview committee rated the firms under consideration for the Health Sciences Center, Tulsa Campus in the following manner:

	<u>Murray Jones Murray</u>	<u>Fritz/ Baily, Inc.</u>	<u>Matrix Architects Engineers Planners, Inc.</u>	<u>Coleman Ervin- Johnston, Inc.</u>	<u>Schneider & Coleman AIA Architects</u>
Acceptability of Design	110	94	86	84	50
Quality of Engineering	102	86	92	92	54
Adherence to Cost Limits	54	48	44	42	31
Adherence to Time Limits	56	50	44	41	28
Volume of Changes	56	46	42	42	30
Financial Stability	56	47	41	45	28
	—	—	—	—	—
Total Points	434	371	349	346	221

President Van Horn recommended that the Board of Regents place in rank order the two sets of firms which are under consideration as on-call architectural firms to provide the professional services required by the Norman Campus and the Health Sciences Center and the Health Sciences Center, Tulsa Campus and authorize the administration to negotiate the terms of contracts and fees with the highest rated firms in each set.

After a brief discussion, Regent Noble moved that the firms under consideration as the on-call architectural firm for the Norman Campus and the Health Sciences Center be ranked as follows:

1. Turnbull and Mills (a Division of GBA, Inc.)
2. Howard and Porch, Inc.
3. Locke Wright Associates, Inc.
4. Robert M. Lawrence & Associates
5. Beck Associates Architects

He moved further that the firms under consideration to provide the on-call architectural services for the Health Sciences Center, Tulsa Campus be ranked as follows:

1. Murray Jones Murray
2. Fritz/Baily Inc.
3. Matrix Architects Engineers Planners, Inc.
4. Coleman Ervin-Johnston, Inc.
5. Schneider & Coleman AIA Architects

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

FINE ARTS CENTER STUDIO THEATER RENOVATION PROJECT

At the meeting on June 8-9, 1988 (page 20324), the Board of Regents approved the use of \$150,000 of Section 13 and New College funds for Phase II of the Fine Arts Center Studio Theater Renovation project. This project, which was subsequently approved by the State Regents for Higher Education, involves the renovation of Room 106 of the building for use as a studio theater. Preliminary plans for the project have been developed by a theater design consultant.

Based on recommendations prepared by Eldon Elder and Associates, the theater consultant, it was determined that the project needed to be enlarged to include a lighting grid system, a theater sound system, a new entrance to the space and a series of seating platforms. It also was determined that it is necessary to reinforce the existing structural frame of the building to support the required improvements.

At the meeting on January 16, 1989 (page 20847), the Board of Regents approved a plan to enlarge the scope of work for the renovation of the Fine Arts Center and increase the project budget from \$150,000 to \$600,000. The Board also authorized the administration to begin the architectural firm selection process for the project.

Following the normal procedures for the selection of architectural firms, five firms were selected for interview. On June 29, 1989, interviews were conducted to consider the qualifications of five architectural firms that had indicated an interest in providing the professional services required for the Studio Theater project. The interviews and the preliminary review process were conducted in accord with the provisions of the Oklahoma State law and the policies of the Board of Regents.

The following qualifications of each firm were considered by the committee:

1. Professional reputation
2. Experience with similar renovation projects
3. Available professional staff
4. Scope of services offered
5. Amount of work in progress

6. Other University projects completed
7. Financial standing and stability
8. Size of firm
9. Location of firm

Information was obtained from the consultants, the files of the State Office of Public Affairs and other sources. Selected basic facts about each firm and a summary of the preliminary review of the qualifications of the architectural firms were included in the agenda for this meeting.

The interview committee was composed of the following people:

Nathaniel S. Eek, Dean, College of Fine Arts, Chair
 Gregory D. Kunesh, Director, School of Drama
 Jerry J. Lewis, Professor, School of Drama
 R. David Nordyke, Architect, Architectural and Engineering Services
 Arthur N. Tuttle, Jr., Director, Architectural and Engineering Services

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

	<u>CRSS, Inc.</u>	<u>Elliot + Associates</u>	<u>Ward/Foster Architects</u>	<u>Stan Gralla-Architects</u>	<u>Architectural Associates/BGS</u>
Acceptability of Design	84	76	64	58	42
Quality of Engineering	80	68	56	60	44
Adherence to Cost Limits	36	35	34	29	26
Adherence to Time Limits	37	35	34	30	27
Volume of Changes	35	34	33	27	27
Financial Stability	42	34	32	27	25
Total Points	314	282	253	231	191

Information on the prior theater design experience of each firm interviewed was included in the agenda.

President Van Horn recommended that the Board of Regents place in rank order the firms which are under consideration as architects for the Fine Arts Center Studio Theater Renovation project and authorize the administration to negotiate the terms of a contract and a fee for professional services.

Regent White read over the rankings of the various firms by the interview committee. In response to his question about whether all five of these are considered acceptable, Arthur Tuttle, University Architect, said the committee in its ranking showed the Regents what their recommendations really are and he thinks that the first two firms are significantly better qualified than the final three. Regent Hogan then suggested that Dean Nat Eek have the opportunity to present his views about the different architects.

Dean Eek said as indicated it is the feeling of the interview committee that the top two ranked firms are the most qualified and the committee has ranked CRSS at the top. It is a large national firm, they have done some extremely imaginative design work, especially in the areas of theaters and auditoriums, and their entire staff would be available in planning. He then further described the space to be renovated in the Fine Arts Building and the work the College has done with a New York City theater consultant to prepare for the renovation. Dean Eek said two graduates of our College of Architecture are in the CRSS Dallas office and will be working directly with the University on this project. He said the committee found the CRSS firm presentation artistically quite exciting and that they have the deepest background and the most exciting possibilities for design.

There was considerable concern expressed on the part of several Regents about awarding a contract to an out-of-state firm for this project, especially when it can be handled by an in-state firm. Then Regent Hogan moved the firms be ranked as follows:

1. CRSS, Inc.
2. Elliot + Associates Architects
3. Ward/Foster Architects
4. Stan Gralla-Architects
5. Architectural Associates/BGS

Regents Hogan, Lewis, Noble, and Gullatt voted yes. Regents White, Sarratt, and West voted no. Regent Sarratt said he would have to go with the Oklahoma firm if they are acceptable and Regents White and West agreed. Regent Noble said he voted yes but he is sending a strong message that in the future the administration should give strong consideration to Oklahoma firms. Regents Gullatt, Hogan, and Lewis concurred. Regent White asked that this be taken into consideration more in the future. He declared the motion approved.

ELECTRICAL TRANSFORMER CHANGE-OUT

There are ten PCB transformers on campus that must be replaced in order to be in compliance with Environmental Protection Agency regulations. These transformers are located in the Botany-Microbiology Building, Chilled Water Plant #1, Chilled Water Plant #2, and the Power Plant. Bids were circulated recently to furnish all labor, material and equipment necessary to replace these transformers and to dispose of the transformer carcasses, oil and miscellaneous contaminated components.

The bids were evaluated on the basis of total life cycle cost as required by State statutes. The total costs were obtained by adding the acquisition bid price to the operating costs for a 30-year period. The operating costs are determined by the energy losses from the transformer core and copper windings. The bidder, as required by State statutes, provides a load loss figure on their equipment. The load loss is multiplied by the electrical rate to determine operating cost.

Bids were received and evaluated as follows:

<u>Company Name</u>	<u>Base Price</u>	<u>Operating Cost</u>	<u>Life Cycle Evaluated Cost</u>
ABB Service Company Grapevine, Texas	\$200,100.00	\$ 56,157.90	\$256,257.90
Westinghouse Electric Co. Carrollton, Texas	\$148,974.00	\$110,630.00	\$259,604.00
Sage Enterprises, Inc. Oklahoma City	\$199,727.00	\$ 60,707.50	\$260,434.50
All Star Electric, Inc. Oklahoma City	\$224,420.00	\$ 71,580.20	\$296,000.20

The cost of this project will be charged to Physical Plant Account 147-201.

President Van Horn recommended that the Board of Regents approve the award of a purchase order to ABB Service Company in the amount of \$200,100.00 to furnish all labor, material and equipment necessary to replace ten PCB transformers and dispose of the PCB transformer carcasses, oil and miscellaneous contaminated components.

In response to a question from Regent Gullatt about the reliability of the operating cost estimates, Mr. Whitman stated these were prepared by Physical Plant in accordance with an industry standard formula and that he has every reason to believe they are fairly accurate. Regent Gullatt also asked about the difference in the operating costs between the ABB Service and Sage Enterprises; that is, \$56,000 versus \$60,000 and whether this is a very real difference with an estimate over a 30-year period. In response to a question from Regent Sarratt about the background checks on the companies, Mr. Whitman stated a State and customer reference check is conducted and all bidders are considered to be reliable vendors. Regent Sarratt also raised a question about keeping this bid within the State of Oklahoma if possible.

Since this was the third item in which this issue was raised, Mr. Whitman suggested it would be helpful if the Board would develop some sort of policy or guidance that the administration could follow so that these recommendations would be consistent with providing the in-state support desired. Without that, he suggested the analysis can only be based upon the best value for the University.

Regent Gullatt suggested Sage Enterprises, the Oklahoma City firm, has the lowest base bid without taking into consideration the operating costs over a 30-year period. He wondered if anybody can say legitimately that over 30 years there is going to be \$4,000 difference in operating costs. There was then a discussion of awarding the bid to Sage at which time Vice President Elbert commented that the Director of the Physical Plant is not present and without his input he would like an opportunity for review if a different vendor is to be selected.

Regent Sarratt moved the Board of Regents approve the award of a purchase order to Sage Enterprises, Inc. in the amount of \$199,727 to furnish all labor, material, and equipment necessary to replace 10 PCB transformers and dispose of the PCB transformer carcasses, oil, and miscellaneous contaminated components subject to further review by the President or the President's designees. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

WHITEHAND HALL WINDOW REPLACEMENT

Seven bids were received June 28, 1989 for the Whitehand Hall Window Replacement Project. This project involves the replacement of existing wood window frames and sashes with new light tan colored aluminum window units and the installation of new aluminum entrances doors and frames. This project is part of an ongoing program to clean and repair the exterior of the structure in preparation for the renovation of the interior of the building. The current thinking is that the renovated building will be used to house University Affairs.

The project was bid with alternates to permit the selection of the most economical of two window systems. The Base Bid and Alternate No. 1 provide for the installation of new window units. This option requires the use of metal pans to cover new wood frames. The combination of Alternate No. 2 and Alternate No. 3 involves the installation of new window units which avoid the use of pans and new wood frame units. This option is less costly while giving the building an improved appearance. In both cases, the window units will have a light tan finish which is similar to the color of the limestone trim of the building.

A tabulation of bids received was distributed to the Regents and is attached hereto as Exhibit B. The cumulative low bid received for Construction Alternate No. 2, window replacement without a metal pan system; Alternate

No. 3, entrances without a metal pan system; and Alternate No. 4, provide bronze tinted glazing in windows in lieu of clear, was presented by Commercial Glass and Material, Inc., Norman, Oklahoma, providing window units and storefront systems as specified. The low cumulative bid is \$90,920. A summary of the cumulative low bid of Commercial Glass and Material, Inc. and the recommended award is as follows:

Alternate No. 2, Aluminum Windows Without Metal Pan System	\$81,890
Alternate No. 3, Aluminum Entrances Without Metal Pan System	8,030
Alternate No. 4, Bronze Glass	<u>1,000</u>
Combined Low Bid	\$90,920

The total project budget for this project is \$121,000. Funds are to be provided from the Utility System Revenue Bond funds.

President Van Horn recommended that the Board of Regents approve the award of a purchase order to Commercial Glass and Material, Inc. in the amount of \$90,920 for work identified as Alternate No. 2, Alternate No. 3, and Alternate No. 4.

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.

ENERGY CENTER PHASE IVD, TOWER INTERIORS

The Benham Group, project architects, have completed final plans and specifications for Phase IVD, The Tower Interiors, of the Energy Center. University faculty and staff have reviewed the documents.

Phase IVD, The Tower Interiors, involves the interior subdivision of space into rooms and finishing of the tower. This space and will provide administrative and departmental space for the School of Geology and Geophysics, the Department of Geography, the School of Meteorology, the Science and Public Policy program, the Oklahoma Climatological Survey, the Cooperative Institute for Mesoscale Meteorological Studies, the Energy Center Director, the Dean of the College of Geosciences, and other academic units. This part of the project includes interior partitions, floor coverings, doors, lighting systems, electrical power distribution, local heating, ventilation and air conditioning systems, ceilings, painting and the other items of work needed to complete all interior spaces.

The approved budget for Phase IVD based upon 1982 estimated construction costs prepared by The Benham Group is \$3,508,370. Funding for this phase of the Energy Center is to be provided in part from a Department of Energy grant which was received in November 1988. The current balance of funds available from the DOE grant is \$2,526,087. The remaining funds for this phase of the project are to be provided from either private funds or other sources. Current private funds are available in the amount of \$579,747.50 for a total of \$3,105,835.

The proposed new project budget for Phase IVD of the Energy Center, based upon the most recent construction cost estimate prepared by The Benham Group, is \$5,073,335. Therefore, plans and specifications for Phase IVD have been prepared so that this part of the project can be bid in subphases that will allow the University to award a contract contingent upon the availability of funds in order to continue progress on the facility.

Phase IVD consists of the following items of work:

<u>Items of Work</u>	<u>Estimated Cost</u>
1. Phase IVD-1, Floors 3 through 9	\$2,075,062
2. Phase IVD-2, Floors 11 through 15	1,560,798
3. Phase IVD-3, Floor 10, The Geosciences Computer Network	821,725
4. Phase IVD-4, Classroom Completion	250,000
5. Fees, Architectural and Construction Administration	200,000
6. Construction Modifications	<u>165,750</u>
Total	\$5,073,335

President Van Horn recommended that the Board of Regents approve the final plans and specifications for Phase IVD, The Tower Interiors, of the Energy Center and authorize the University administration to advertise Phase IVD for bids.

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.

Regent Sarratt asked for a report in September or October on the status of funding for the Energy Center Building. Vice President Elbert stated the bids on this portion of the project will be available at the next meeting and that a complete report will be presented at that time.

ENERGY CENTER PHASE IVC, THE TOWER SHELL

Manhattan Construction Company, Inc., the general contractor, has completed Phase IVC, the Tower Shell, of the Energy Center Building project. This phase of the project involves the construction of the tower structural

frame, exterior doors and windows and the brick walls. The Tower Shell will provide approximately 95,000 gross square feet of space which will be completed during Phase IVD.

Under the terms of the construction contract with the Board of Regents, the firm is required to substantially complete the building on or prior to September 4, 1989. A series of inspections has been completed by representatives of The Benham Group, the project architects and engineers, Manhattan Construction Company, Inc. and the University. A final punch list of incomplete items was developed by the project architects and has been provided to the contractor for implementation. It has been determined that the building was substantially complete June 19, 1989. Final payments will be made when it is determined that all items of work have been completed.

President Van Horn recommended that the Board of Regents accept Phase IVC, the Tower Shell, of the Energy Center Building project as substantially complete effective June 19, 1989 and that final payments be made to Manhattan Construction Company upon completion of all punch list items.

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.

OIL AND GAS LEASE

The University has received a request to advertise for bid an oil and gas lease of University property in Cleveland County described as: all of the west 1/2 of the southeast 1/4, lying east of the right of way of U.S. Highway 77 of Section 9-T8N-R2W. The net total of University land available in Section 9 is 73 plus acres.

This property is part of the Noble Flying Field Replacement Tract and is not contiguous to the campus. It is located south of Highway 9 near S.E. 24th Avenue. The University owns only the mineral rights.

Any lease entered into as a result of the bids is to include, but not be limited to, the following features:

1. A minimum of 1/5th royalty.
2. A delay rental of a minimum of \$5.00 per acre.
3. A competitive lease term which in no event shall exceed three years.
4. The right of the University to purchase all oil, gas, and other hydrocarbons at prices equivalent to the highest posted prices in this area together with the right at University's option to receive the University's royalty in kind.

5. Compulsory drilling within two years from the commencement date of the lease.
6. Production in paying quantities to hold only those portions of the lease tract within the applicable spacing unit as determined by the Oklahoma Corporation Commission, or, if none, not to exceed 80 acres.
7. A bonus of not less than \$100.00 per acre.
8. In the event gas is discovered and the well is shut in, the delay rental will increase to \$10.00 per acre.
9. The winning bidder will pay the cost of advertising.

President Van Horn recommended the Board of Regents authorize advertising for bids for an oil and gas lease on lands in Cleveland County as explained above.

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.

JACOBSON FOUNDATION LEASE

The University will enter into a lease agreement with The Jacobson Foundation to rent a University-owned property at 609 Chautauqua, formerly the house of the late Oscar B. Jacobson.

The Jacobson Foundation is a 501c3 non-profit corporation dedicated to preserving the legacy of Oscar B. Jacobson, Director of OU's School of Art from 1924 until 1947. The house will serve as the Jacobson Native American Cultural Center. It will be used as a gathering place for cross-cultural dialogue and will display artifact as well as contemporary Indian Art.

The lease will be for five years with yearly renewals thereafter. They will pay an initial monthly rent of \$300 for the property and will be responsible for all upkeep, maintenance, and site service charges including utilities. They will also be responsible for all renovation and restoration costs. They will be required to carry liability insurance and will be responsible for any zoning requirements by the City of Norman.

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

HEALTH SCIENCES CENTER ACADEMIC PERSONNEL ACTIONS

Leave of Absence:

Joan Jamison, Clinical Instructor in Nursing, leave of absence without pay, May 8, 1989 to August 27, 1989.

Appointments or Reappointments:

Joseph Westermeyer, M.D., Ph.D., Professor of Psychiatry and Behavioral Sciences with tenure and Chair of Psychiatry and Behavioral Sciences, annual rate of \$90,000 for 12 months (\$7,500.00 per month), plus a guaranteed PPP supplement of \$85,000 annually (total compensation \$175,000), January 1, 1990. Paid from G008091, Dean's Fund Psychiatry, and Professional Practice Plan funds.

Eunsook Koh, Professor of Clinical Dietetics, annual rate of \$37,247 for 9 months (\$4,138.56 per month), August 1, 1989. Paid from 1282716, Clinical Dietetics. Transferring from the Norman Campus with tenure. FTE Ceiling and PPP Earnings Potential still to be determined.

Michael D. Hughson, M.D., Associate Professor of Pathology, annual rate of \$50,000 for 12 months (\$4,166.66 per month), July 1, 1989 through June 30, 1990. Paid from B053801, University Hospital, and VA Medical Center.

Mark Huycke, M.D., Assistant Professor of Medicine, annual rate of \$55,750 for 12 months, (\$4,645.83 per month), July 1, 1989 through June 30, 1990. Paid from 1212208, Medicine and VA Medical Center.

Jeffrey John Knickerbocker, Ph.D., Assistant Professor of Obstetrics and Gynecology, annual rate of \$38,000 for 12 months (\$3,166.67 per month), July 1, 1989 through June 30, 1990. Paid from A000773, Obstetrics and Gynecology Maternal Fetal Medicine.

Barbara D. Bosch, M.D., Assistant Professor of Pathology, annual rate of \$35,000 for 12 months (\$2,916.66 per month), August 1, 1989 through June 30, 1990. Paid from A002484, OMC Cytopathology Contract.

Doris George Moutos, M.D., Clinical Assistant Professor of Pediatrics, annual rate of \$48,000 for 12 months (\$4,000.00 per month), .80 time, July 1, 1989 through June 30, 1990. Paid from A0000079, PPP-Pediatrics.

John Douglas Randolph, Assistant Professor of Surgery, annual rate of \$50,000 for 12 months (\$4,166.67 per month), July 1, 1989 through June 30, 1990. Paid from 1212224, Surgery; B053711, University Hospital Reimbursement; A000682, PPP-Surgery Thoracic; and VA Medical Center.

Elizabeth Wilson Lappin, Instructor in Medical Library Science and Reference Librarian, Health Sciences Center Library, annual rate of \$20,000 for 12 months (\$1,666.67 per month), July 1, 1989 through June 30, 1990. Paid from 1616000, Library.

Drew Conlan Castleberry, M.D., Clinical Instructor in Radiological Sciences, annual rate of \$30,000 for 12 months (\$2,500.00 per month), July 1, 1989 through June 30, 1990. Paid from A000181, Radiology Salary Supplement.

Kenneth Kelley Tidwell, M.D., Clinical Instructor in Radiological Sciences, annual rate of \$30,000 for 12 months (\$2,500.00 per month), July 1, 1989 through June 30, 1990. Paid from A000181, Radiology Salary Supplement.

July 20, 1989

<u>NAME AND TITLE(S)</u>	<u>ANNUAL FTE INCOME POTENTIAL</u>	<u>ANNUAL GUARANTEED BASE SALARY</u>	<u>ANNUAL PPP EARNINGS POTENTIAL</u>	<u>EFFECTIVE DATE</u>
APPOINTMENTS:				
Donald Leo Mitchell, D.D.S., Associate Professor of Removable Prosthodontics	\$69,000	\$49,000 (\$4,083.33 per month)	\$20,000	8-1-89 thru 6-30-90
Allen William Knehans, Ph.D., Assistant Professor of Clinical Dietetics (Transferred from Norman Campus)	32,319	29,819 (\$3,313.22 per month)	2,500	8-1-89 thru 4-30-90
CHANGES:				
Betty J. Durland, title changed from Associate Professor of Periodontics and Assistant Director of Clinics to Associate Professor and Chair of Dental Hygiene	FROM: \$36,000 TO: 45,000	FROM: \$34,968 (\$2,914.00 per month) TO: 40,000 (\$3,333.33 per month)	FROM: \$ 1,032 TO: 5,000	7-1-89 thru 6-30-90

21272

Changes:

Willie V. Bryan, Vice Provost for Educational Services and Registrar, and Associate Professor of Social Sciences and Health Behavior, salary changed from annual rate of \$59,849 for 12 months (\$4,987.42 per month) to annual rate of \$62,841.45 for 12 months (\$5,236.78 per month), July 1, 1989 through June 30, 1990. Paid from 1111102, Educational Services. Budget correction.

Mark H. Fritze, title changed from Clinical Instructor and Fellow in Diagnostic Imaging, Department of Radiological Sciences, to Clinical Assistant Professor of Radiological Sciences, salary changed from annual rate of \$32,700 for 12 months (\$2,725.00 per month) to annual rate of \$42,700 for 12 months (\$3,558.33 per month), July 1, 1989 through June 30, 1990. Paid from A000181, Radiology Salary Supplement.

O. Ray Kling, Assistant Vice Provost for Research Administration; Associate Dean, Graduate College; Professor of Obstetrics and Gynecology; Adjunct Professor of Physiology and Biophysics; and Assistant Professor of Psychiatry and Behavioral Sciences; salary changed from annual rate of \$62,000 for 12 months (\$5,166.67 per month) to annual rate of \$66,322 for 12 months (\$5,526.80 per month), July 1, 1989 through June 30, 1990. Paid from 1252001, Office of the Dean, Graduate College, and A000073, PPP-Obstetrics and Gynecology. Budget correction.

Sandra A. Martin, Assistant Professor of Medical Library Science; title changed from Reference Librarian to Head of Reference Services, Health Sciences Center Library, July 1, 1989 through June 30, 1990.

Marilyn Nehls, Clinical Assistant Professor of Pediatrics, salary changed from annual rate of \$50,400 for 12 months (\$4,200.00 per month), .80 time, to annual rate of \$63,000 for 12 months (\$5,250.00 per month), full time, July 1, 1989 through June 30, 1990. Paid from B0334001, Children's Memorial Hospital, and A0000079, PPP Pediatrics.

Joy E. Summers, Assistant Professor of Medical Library Science; title changed from Reference Librarian to Head of General Services, Health Sciences Center Library, July 1, 1989 through June 30, 1990.

Bruce J. Taylor, title changed from Clinical Instructor to Instructor in Dermatology, salary changed from without remuneration to annual rate of \$36,000 for 12 months (\$3,000.00 per month), July 1, 1989 through June 30, 1990. Paid from 2204-2, Dermatology.

Ilse von Brauchitsch, Assistant Professor of Medical Library Science; title changed from Head of Reference Services to Reference Librarian, Health Sciences Center Library, July 1, 1989 through June 30, 1990.

J. Mark Wilson, title changed from Clinical Instructor and Fellow in Diagnostic Imaging, Department of Radiological Sciences, to Clinical Assistant Professor of Radiological Sciences, salary changed from annual rate of \$32,700 for 12 months (\$2,725.00 per month) to annual rate of \$42,700 for 12 months (\$3,558.33 per month), July 1, 1989 through June 30, 1990. Paid from A000181, Radiology Salary Supplement.

July 20, 1989

21274

Resignations and/or Terminations:

Patrice Aston, Assistant Professor of Pediatrics, June 16, 1989 (with accrued vacation through July 21, 1989).

Manoher R. Beareilly, Assistant Professor of Psychiatry and Behavioral Sciences, June 13, 1989 (with accrued vacation through June 30, 1989).

Christiane Brems, Assistant Professor of Psychiatry and Behavioral Sciences, July 15, 1989 (with accrued vacation through July 26, 1989).

Jack P. Campbell, Assistant Professor of Surgery and Resident Program Director, Emergency Medicine and Trauma Section, June 30, 1989 (with accrued vacation through July 11, 1989).

Susan K. Coffee, Assistant Professor of Communication Disorders, May 15, 1989 (with accrued vacation through May 31, 1989).

George G. Devane, Associate in Anesthesiology, June 30, 1989 (with accrued vacation through July 5, 1989).

Gary Floyd, Assistant Professor of Pediatrics, June 30, 1989.

Donna L. Harrington, Assistant Professor of Neurology, June 19, 1989 (with accrued vacation through August 1, 1989).

Sharon McAnear, Instructor in Nursing, June 9, 1989 (with accrued vacation through June 30, 1989).

Richard A. McGuire, Assistant Professor of Communication Disorders, June 30, 1989.

Sally J. Shrout, Adjunct Assistant Professor of Medical Library Science and Head of Serial Services, Health Sciences Center Library, October 31, 1989.

Susan Singer, Associate Professor of Family Practice, Tulsa, June 2, 1989 (with accrued vacation through July 10, 1989).

Andrew N. Vernon, Clinical Instructor in Medicine, Tulsa, June 30, 1989.

Retirement:

George A. Bryan, Associate Professor of Communication Disorders, May 31, 1989; named Professor Emeritus of Communication Disorders, June 1, 1989.

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

July 20, 1989

21275

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:

Garman H. Daron, M.D., Professor Emeritus of Anatomy, on June 10, 1989.

Leroy Gathman, Professor Emeritus of Psychiatry and Behavioral Sciences, on July 5, 1989.

HEALTH SCIENCES CENTER VOLUNTEER FACULTY PERSONNEL ACTIONS

Appointments or Reappointments:

Robert (Xue-Xi) Xu, M.D., Visiting Professor of Physiology and Biophysics, without remuneration, August 1, 1989 through July 31, 1990.

Ronald E. Dorris, Adjunct Assistant Professor of Health Administration, without remuneration, July 1, 1989 through June 30, 1990.

David Lewis May, D.D.S., Clinical Assistant Professor of Periodontics, without remuneration, June 1, 1989.

Mario Frank Sylvestri, Pharm.D., Ph.D., Adjunct Assistant Professor of Pharmacy, without remuneration, June 1, 1989.

Linda D. Malone, Clinical Assistant Professor of Nursing, without remuneration, June 8, 1989.

Mary Linda Steele, Clinical Assistant Professor of Nursing, without remuneration, June 8, 1989.

James Kirk Wright, M.D., Clinical Assistant Professor of Surgery, without remuneration, July 1, 1989 through June 30, 1990.

David Eslicker, D.O., Clinical Instructor in Family Practice, Tulsa, without remuneration, June 1, 1989.

Kyle Stewart, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, June 1, 1989.

Jane F. Price, Clinical Instructor in Nursing, without remuneration, June 8, 1989.

David Theodore Hayes, M.D., Clinical Instructor in Pediatrics, without remuneration, June 15, 1989.

July 20, 1989

21276

Brian Lepley, D.O., Clinical Instructor in Pediatrics, without remuneration, June 15, 1989.

Robert Kevin Moore, M.D., Clinical Instructor in Pediatrics, without remuneration, July 1, 1989 through June 30, 1990.

Garlanda Lea Parker, M.D., Clinical Instructor in Pediatrics, without remuneration, July 1, 1989 through June 30, 1990.

Frank L. Hohengarten, Ed.D., Adjunct Instructor in Psychiatry and Behavioral Sciences, Tulsa, without remuneration, July 1, 1989 through June 30, 1990.

Byron George Jasper, Preceptor in Dental Services Administration, without remuneration, May 22, 1989.

Kristen Ann Rowland, Preceptor in Dental Services Administration, without remuneration, May 23, 1989.

Changes:

Gary Rahill, Clinical Instructor in Fixed Prosthodontics; given additional title of Preceptor in Dental Services Administration, July 1, 1989.

Joe E. Rogers, Adjunct Associate Professor of Health administration, salary changed from \$1,700.00 per month (total of \$3,400), .08 time, to without remuneration, August 1, 1989 through June 30, 1990.

Resignations and/or Terminations:

Charles D. Buckholtz, Clinical Associate Professor of Psychiatry and Behavioral Sciences, Tulsa, June 1, 1989.

Karen Deibel, Adjunct Instructor in Clinical Laboratory Sciences, June 30, 1989.

Richard M. Harkness, Clinical Instructor in Orthopaedic Surgery and Rehabilitation, June 30, 1989.

Anita K. McIntyre, Adjunct Instructor in Clinical Laboratory Sciences, June 30, 1989.

Jan G. Womack, Adjunct Associate Professor of Health Administration, May 26, 1989.

James M. Zodrow, Clinical Instructor in Family Practice, Tulsa, May 1, 1989.

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, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

COLLEGE OF MEDICINE ADMISSION STANDARDS

At the February 9 (page 2872) Health Sciences Center Committee meeting, Provost Rich reported the Oklahoma State Regents for Higher Education were establishing a committee to study the possibility of authorizing the same minimum admission requirements for both of the public medical schools in the State - The University of Oklahoma College of Medicine and the OSU College of Osteopathic Medicine.

At their meeting on June 26, the State Regents approved the following admissions standards for the two colleges:

<u>Year</u>	<u>College GPA</u>		<u>MCAT Score</u>	<u>Alternative Admissions</u>
Fall 1990 Fiscal Year 90-91	3.0	or	7.0	10% or 10 whichever is greater
Fall 1991 Fiscal Year 91-92	3.0	<u>and</u>	7.0	20% or 20 whichever is greater
Fall 1992 Fiscal Year 92-93	3.0	<u>and</u>	7.0	15% or 15 whichever is greater
Fall 1993 Fiscal year 93-94	3.0	<u>and</u>	7.0	15%

The action of the State Regents provides that each College of Medicine may admit students according to this schedule if they (a) meet the specified MCAT score and college GPA requirements or (b) if they are admitted under the alternative admissions by the College of Medicine using standards defined by the College.

In addition to meeting these quantitative standards, the student must also be judged to be qualified for entry through the qualitative institutional interview process. Oklahoma students who have met both the qualitative and quantitative standards must be given priority over out-of-state applicants and, in addition, admission through the alternative admission category must give high priority to Oklahoma citizens and to addressing the need for cultural diversity within the student body. Within the total class enrollment limits set by the State Regents, the colleges of medicine may admit up to 15% or 20 (whichever is larger) out-of-state students per year.

July 20, 1989

21278

When the MCAT system of scoring changes, the State Regents will specify the appropriate new MCAT score based on the same percentile ranking for the new scoring system as the percentile ranking of the scores specified above represent under the current scoring system.

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

PROFESSIONAL SERVICE AGREEMENTS

Affiliation Agreements

College of Medicine and the Oklahoma Medical Center - \$6,740,402

RENEWAL - Physicians Master Reimbursement Agreement - The College of Medicine will provide properly trained and qualified medical staff to operate the hospitals within the Oklahoma Medical Center (OMC) and to maintain proper accreditation and certification of those hospitals. Documentation of effort is maintained by the College of Medicine. The Oklahoma Medical Center will provide the clinical teaching resources in support of the College of Medicine continuing accreditation in undergraduate and graduate medical education programs. The contract existed in 1988-89 at a funding level of \$6,704,924. Funds will be deposited and expended through account K002370 - Hospital Reimbursement Professional Fee.

College of Medicine and the Oklahoma Medical Center - \$586,619

RENEWAL - Support Services Master Reimbursement Agreement - The College of Medicine will work in consort with OMC hospitals and clinics in utilizing the facilities for the clinical teaching resources in support of its continuing accreditation in undergraduate medical and graduate medical programs. The Oklahoma Medical Center will provide the clinical teaching resources in support of the College of Medicine continuing accreditation in undergraduate and graduate medical education programs. The contract existed in 1988-89 at a funding level of \$581,962. Funds will be deposited and expended through account K002370 - Hospital Reimbursement Professional Fee.

TOTAL AFFILIATION AGREEMENTS: \$7,327,021

Residency Agreements

Funds for the next six agreements will be deposited and expended through account K001870 - Residency:

College of Medicine and the Physician Manpower Training Commission - \$417,903

RENEWAL - The Physician Manpower Training Commission will provide funds for a cost-sharing program for the training of medical interns and residents in Obstetrics and Gynecology, Internal Medicine, and Emergency Trauma. Funds will be used to pay the Oklahoma Medical Center under the Residency payroll funding agreement. It existed in 1988-89 at a funding level of \$417,903.

July 20, 1989

21279

College of Medicine, Department of Family Medicine and the Physician Manpower Training Commission - \$996,536

RENEWAL - The Physician Manpower Training Commission will provide funds for a cost-sharing program for the training of medical interns and residents in Family Medicine. Funds will be used to pay the Oklahoma Medical Center under the Residency payroll funding agreement. It existed in 1988-89 at a funding level of \$996,536.

College of Medicine and the Oklahoma Medical Center/Baptist Medical Center - \$432,764

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the Oklahoma Medical Center under the residency payroll funding agreement. The contract existed in 1988-89 at a funding level of \$393,849.

College of Medicine and the Oklahoma Medical Center/Presbyterian Hospital - \$593,869

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the Oklahoma Medical Center under the residency payroll funding agreement. The contract existed in 1988-89 at a funding level of \$584,312.

College of Medicine and the Oklahoma Medical Center/St. Anthony Hospital - \$267,089

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the Oklahoma Medical Center under the residency payroll funding agreement. It existed in 1988-89 at a funding level of \$492,936.

College of Medicine and the Oklahoma Medical Center/Bone and Joint Hospital - \$78,713

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the Oklahoma Medical Center under the residency payroll funding agreement. The contract existed in 1988-89 at a funding level of \$75,611.

July 20, 1989

21280

College of Medicine and the Oklahoma Medical Center/Oklahoma Memorial Hospital
- \$3,957,440

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the residents under the residency payroll funding agreement. The contract existed in 1988-89 at a funding level of \$3,387,059.

College of Medicine and the Oklahoma Medical Center/Children's Hospital of Oklahoma - \$2,937,626

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the residents under the residency payroll funding agreement. The contract existed in 1988-89 at a funding level of \$2,769,242.

College of Medicine and the Oklahoma Medical Center/O'Donoghue Rehabilitation Institute - \$103,711

RENEWAL - To provide resident physicians in the graduate medical education program a variety of structured learning experiences to include direct patient care services. Funds will be used to pay the residents under the residency payroll funding agreement. The contract existed in 1988-89 at a funding level of \$163,355.

Health Sciences Center, Tulsa Campus, Department of Family Practice and the Physician Manpower Training Commission - \$1,157,195

RENEWAL - The Physician Manpower Training Commission will provide funds for a cost-sharing program for the training of medical interns and residents in Family Practice at Tulsa. The contract existed in 1988-89 at a funding level of \$857,195. Funds will be deposited and expended through account K933099, Family Practice Residency Program-Tulsa and account K933105 - Family Practice Residency Program-Bartlesville.

Health Sciences Center, Tulsa Campus, Departments of Obstetrics and Gynecology/Internal Medicine/Pediatrics and the Physician Manpower Training Commission - \$631,300

RENEWAL - The Physician Manpower Training Commission will provide funds for a cost-sharing program for the training of medical interns and residents in Obstetrics and Gynecology, Internal Medicine, and Pediatrics at Tulsa. The contract existed in 1988-89 at a funding level of \$631,301. Funds will be deposited and expended through account K933100 - Internal Medicine Residency Program-Tulsa and account K933102 - Obstetrics and Gynecology Residency Program-Tulsa.

TOTAL RESIDENCY AGREEMENTS: \$11,576,146

July 20, 1989

21281

Professional Services

Health Sciences Center, Tulsa Campus, and the Physician Manpower Training Commission - \$58,640

Services to be rendered as requested by the Physician Manpower Training Commission for the purpose of providing funds for establishing and maintaining an Office of Physician Placement in Tulsa. Funds will be deposited and expended through account G006898 - PPP Tulsa Physicians Manpower.

College of Medicine and the Physician Manpower Training Commission - \$58,640

Services to be rendered as requested by the Physician Manpower Training Commission for the purpose of providing funds for establishing and maintaining an Office of Physician Placement in Oklahoma City. Funds will be deposited and expended through account A000691 - PPP Office of Physician Placement.

College of Medicine and the Physician Manpower Training Commission - \$363,451

RENEWAL - The Physician Manpower Training Commission will provide funds for faculty support for the Perinatal Programs of the Oklahoma Medical Center and the St. Anthony Hospital in Oklahoma City. This agreement includes \$100,000 to purchase anesthesia coverage from St. Anthony. The contract existed in 1988-89 at a funding level of \$363,451. Funds will be deposited and expended through account A000090 - PPP Family Practice and account A000073 - PPP Obstetrics and Gynecology Administration.

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

RENEWAL - The College of Dentistry will provide qualified medical staff and support to operate the Oklahoma Children's Memorial Hospital Dental Clinic which will provide dental residents and interns learning experiences to include direct patient care services. The contract existed in 1988-89 at a funding level of \$75,588. Funds will be deposited and expended through account G000369 - Dentistry Dental Clinic.

College of Dentistry and the Oklahoma Medical Center - \$71,355

RENEWAL - The College of Dentistry will appoint three residents to the graduate dental education program at the Oklahoma Children's Memorial Hospital Dental Clinic which will provide dental residents learning experiences to include direct patient care services. The contract existed in 1988-89 at a funding level of \$69,186. Funds will be deposited and expended through account G000369 - Dentistry Dental Clinic.

July 20, 1989

21282

Department of Ophthalmology and Dean A. McGee Eye Institute - \$65,000

RENEWAL - The Department of Ophthalmology will provide the services of T. E. Acers, M.D., as Director of the Eye Institute. The contract existed in 1988-89 at a funding level of \$65,000. Funds will be deposited and expended through account A000076 - PPP Ophthalmology.

Department of Medicine and Presbyterian Hospital - \$113,816

RENEWAL - The Department of Medicine will provide the services of Dr. Peter Grozea as the Assistant Director of Medical Oncology (professional and departmental administration compensation only). The contract existed in 1988-89 at a funding level of \$40,105. Funds will be deposited and expended through account A002874 - PPP Medicine Presbyterian Hospital Oncology.

Department of Pediatrics and Oklahoma Memorial Hospital - \$86,000

RENEWAL - The Department of Pediatrics will provide the services and expertise and Oklahoma Memorial Hospital will provide equipment, space, and the facility for the Infant Breathing Disorder Center. The term of this contract is from February 1, 1989 through January 31, 1990. The contract existed in 1988-89 at a funding level of \$88,110. Funds will be deposited and expended through account A004779 - PPP Pediatrics-Infantile APNEA Diagnosis.

Health Sciences Center, Tulsa Campus, Department of Family Practice and the Oklahoma Medical Center - \$80,000

RENEWAL - The Department of Family Practice at Tulsa will provide the services and the Hospital agrees to accept the services of a Medical Director of the George Nigh Rehabilitation Institute. The contract existed in 1988-89 at a funding level of \$80,000. Funds will be deposited and expended through account G006198 - George Nigh Rehabilitation Institute.

Health Sciences Center, Tulsa Campus, Department of Psychiatry and Eastern State Hospital - \$122,770

RENEWAL - The Health Sciences Center, Tulsa Campus, Department of Psychiatry will provide the necessary resources to provide psychiatric residency training in the field of law and psychiatry or other psychiatric services. The contract existed in 1988-89 at a funding level of \$61,848. Funds will be deposited and expended through account K933104 53501 - Psychiatry Residency Program-Tulsa.

TOTAL PROFESSIONAL SERVICE AGREEMENTS: \$1,098,960

Summary

Affiliation Agreements	\$ 7,327,021
Residency Agreements	11,576,146
Professional Service Agreements	<u>1,098,960</u>
	\$20,002,127

All agreements have been reviewed by University Legal Counsel. All are for the period July 1, 1989 through June 30, 1990, except where noted otherwise.

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

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

A summary of proposals for research and training grants for June, 1989 for the Health Sciences Center was included in the agenda for this meeting. A list of all contracts executed during this same period of time on proposals previously reported was also included.

President 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 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 AMINO ACID ANALYZER

The Molecular Biology Resource Facility is a core laboratory which serves approximately 40 researchers on the Health Sciences Center Campus. This facility currently utilizes an amino acid analyzer to support research in the fields of protein biochemistry and molecular biology. However, the current equipment is more than ten years old and is no longer actively supported by its manufacturer. The department has considered several amino acid analyzers and has chosen the System Gold Amino Acid Analyzer as best suited to their needs.

July 20, 1989

21284

The System Gold Amino Acid Analyzer utilizes ninhydrin detection of amino acids. This method is more reliable and reproducible than those used by many other types of equipment. Reproducibility is of great importance in the studies currently underway.

Of the systems that do utilize the ninhydrin method of amino acid detection, the System Gold is the most sensitive. It is approximately ten times more sensitive than the current equipment. More accurate results are gained through the sensitivity of the equipment and researchers are not required to use as much of the valuable samples.

In addition, the System Gold is the only ninhydrin-based amino acid analyzer available in which all components are controlled at a single point. By use of a computer the system allows one user to control the autoinjector, pumps, column heater, post-column reactor and detector. Programs can be written for the computer changing operating conditions for samples over a period of time, allowing overnight processing of samples without operator intervention.

Beckman is the manufacturer and the sole vendor for the System Gold Amino Acid Analyzer. The cost of the Beckman System Gold Amino Acid Analyzer is \$50,000 and includes the following components:

- Model 126 Solvent Delivery Modules
- NEC Computer
- Model 210A Injector
- Model 166 UV-Visible Detector
- Model 507 Autosampler
- Model 231 Post-Column Reactor
- Model 235 Column Heater
- Hydrolysate Starter Kit
- Version 4.0 System Gold Update
- Solvent Reservoir Kit

The Department of Medicine PPP Molecular Biology account number A002974 will be used to fund the purchase.

President Van Horn recommended that a purchase order be issued to Beckman Instruments, Inc. in the amount of \$50,000 for the purchase of a System Gold Amino Acid Analyzer.

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.

July 20, 1989

21285

HEALTH SCIENCES CENTER ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Appointments or Reappointments:

Starlyn Rae Brown, Research Assistant III, Department of Obstetrics and Gynecology, annual rate of \$22,000 for 12 months (\$1,833.33 per month), June 8, 1989. Professional Staff. Paid from A000673, Obstetrics and Gynecology Endocrinology.

Sharon D. Buckley, Nurse Coordinator, Department of Medicine, annual rate of \$28,864 for 12 months (\$2,405.33 per month), May 30, 1989. Professional Staff. Paid from C439021, Provide Diabetic Educator Oklahoma Medical Center.

Darlene Cass, Nurse Coordinator, Department of Family Medicine, annual rate of \$19,500 for 12 months (\$1,625.00 per month), .75 time, May 1, 1989. Professional Staff. Paid from A000290, PPP University Family Medicine.

Lorraine Verna Cramer, Research Staff Assistant, Department of Otorhinolaryngology, annual rate of \$22,000 for 12 months (\$1,833.33 per month), May 18, 1989. Managerial Staff. Paid from A000278, Otorhinolaryngology Faculty/Staff/Resident Research.

Gail DeWitt, Research Assistant II, Department of Family Medicine, annual rate of \$25,000 for 12 months (\$2,083.00 per month), June 5, 1989. Professional Staff. Paid from C1132002, Family Structure/Function IUGR and Prematurity.

Ivy J. Parker, Research Nurse, Department of Obstetrics and Gynecology, annual rate of \$28,000 for 12 months (\$2,333.33 per month), May 30, 1989. Professional Staff. Paid from A000673, Obstetrics and Gynecology Endocrinology.

Carolyn L. Peterson, Clinic Nursing Supervisor, Women's Clinic, Tulsa, annual rate of \$21,960 for 12 months (\$1,830.00 per month), June 1, 1989. Managerial Staff. Paid from G010499, PPP TMC Women's Clinic.

Nancy Irene Seefeldt, Patient Service Coordinator, Department of Pediatrics, annual rate of \$21,000 for 12 months (\$1,750.00 per month), May 23, 1989. Professional Staff. Paid from C430902, Make Information Available-Handicapped Children.

Francis X. Stucki, Department Business Manager, Department of Neurology, annual rate of \$40,000 for 12 months (\$3,333.33 per month), July 3, 1989. Managerial Staff. Paid from G007591, Dean's Fund Neurology.

George M. Varghese, Clinic Manager, Department of Family Medicine, annual rate of \$30,000 for 12 months (\$2,500.00 per month), May 15, 1989. Managerial Staff. Paid from A000290, PPP University Family Medicine.

July 20, 1989

21286

Changes:

Cynthia Barnard, Social Worker, Department of Pediatrics, salary changed from annual rate of \$23,330 for 12 months (\$1,944.17 per month) to annual rate of \$23,982 for 12 months (\$1,998.50 per month), July 1, 1989. Paid from C430804, Oasis-DP. Budget correction.

Gayle L. Brown, Coordinator, Special Projects, Educational Services; title of Interim Director of Minority Student Services and Recruitment, deleted, May 1, 1989.

Deborah A. Diggs, promoted from Expeditor to Assistant Buyer, Purchasing Department, salary changed from annual rate of \$22,087 for 12 months (\$1,840.00 per month) to annual rate of \$22,091 for 12 months (\$10.58 per hour), May 22, 1989. Changed from Professional Staff to Hourly. Paid from 1010108, Purchasing.

Sharon K. Grayham, title changed from Accountant II to Administrative Manager, Department of Animal Resources, salary changed from annual rate of \$25,728 for 12 months (\$2,144.00 per month) to annual rate of \$27,576 for 12 months (\$2,298.00 per month), July 1, 1989. Changed from Professional Staff to Managerial Staff. Paid from 1414000, Animal Resources.

Martha Holmes, Manager, Oklahoma Infant Transition Project, Department of Pediatrics, salary changed from annual rate of \$31,879 for 12 months (\$2,656.58 per month) to annual rate of \$32,676 for 12 months (\$2,723.00 per month), July 1, 1989. Paid from C430804, Oasis-DP. Budget correction.

Rhonda E. Lane, Personnel Assistant IV, Personnel Services, salary changed from annual rate of \$23,796 for 12 months (\$1,983.00 per month) to annual rate of \$23,905 for 12 months (\$1,992.10 per month), July 1, 1989. Paid from 1111002, Personnel Services, and 3853829, Unemployment Compensation Service Unit. Budget correction.

O. Sammy Mayfield, title changed from Accountant III to Assistant Director, Grants and Student Accounting, Financial Services, June 1, 1989. Changed from Professional Staff to Administrative Staff.

Retha Rice, Parent Coordinator, Department of Pediatrics, salary changed from annual rate of \$5,408 for 12 months (\$450.67 per month), .25 time, to annual rate of \$5,543 for 12 months (\$461.92 per month), .25 time, July 1, 1989. Paid from C430804, Oasis-DP. Budget correction.

Virginia Wells, Social Worker, Department of Pediatrics, salary changed from annual rate of \$11,665 for 12 months (\$972.08 per month), .50 time, to annual rate of \$11,957 for 12 months (\$996.42 per month), .50 time, July 1, 1989. Paid from C430804, Oasis-DP. Budget correction.

July 20, 1989

21287

Alonzo L. Winston, title changed from Accountant III to Manager, Appropriations Accounting, Administration and Finance, June 1, 1989. Changed from Professional Staff to Administrative Staff.

Alberta Yadack, Research Nurse, transferred from Department of Pediatrics to Department of Obstetrics and Gynecology, salary changed from annual rate of \$28,281 for 12 months (\$2,356.72 per month) to annual rate of \$26,000 for 12 months (\$2,166.67 per month), June 1, 1989. Paid from C812101, Gynecology-Oncology Research.

Resignations and/or Terminations:

Jerry R. Burger, Coordinator, Special Projects, Development Office, May 10, 1989 (with accrued vacation through May 24, 1989).

Judith E. Dean, Research Assistant II, Department of Pediatrics, June 30, 1989.

Rhonda K. Duckett, Research Nurse, Department of Biostatistics and Epidemiology, June 30, 1989.

James Duke, Infantile Breathing Disorders Center Coordinator, Department of Pediatrics, May 31, 1989 (with accrued vacation through July 5, 1989).

Kenneth Ferguson, Microcomputer Support Specialist, Computing Services and Microcomputer Support Services, June 2, 1989 (with accrued vacation through July 6, 1989).

Harvey Homsey, Technical Writer, Department of Family Medicine, June 8, 1989 (with accrued vacation through June 30, 1989).

Willie L. Perkins, Jr., Research Assistant III, Department of Obstetrics and Gynecology, May 18, 1989.

Debbie Richardson, Education Specialist I, Department of Family Medicine, June 30, 1989.

Cynthia H. Robinson, Research Assistant I, Department of Family Medicine, June 9, 1989 (with accrued vacation through June 30, 1989).

Deborah N. Roten, Medical Technologist, Department of Medicine, June 23, 1989 (with accrued vacation through July 20, 1989).

Joan K. Schnute, Research Assistant II, Department of Otorhinolaryngology, June 30, 1989.

Retirement:

Clifford A. Stodghill, Director, Food Services and Club Facilities, Vending Services, June 30, 1989 (with accrued vacation through July 5, 1989).

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

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

REROUTING OF ACCESS TO KEYS SPEECH AND HEARING CENTER

The Oklahoma Medical Research Foundation is planning the construction of a new medical research building to be located on the McMechan Parkway property located directly south of Northeast 15th Street. This improvement is intended to allow for the growth of OMRF's commitment to medical research. In conjunction with the building construction, upgrading of the current visual image, land use and ecological setting is proposed as follows:

1. Provide an improved vehicular access drive significantly wider and of a heavy-duty construction to serve as joint access to the VA Medical Center, John W. Keys Speech and Hearing Center Building, and OMRF.
2. Provide information and directional graphics from 15th Street to each of the institutions served (currently, this does not exist in any form).
3. Provide landscaping and pedestrian walks that will create a campus environment consistent with that of the Health Sciences Center.

To accomplish these improvements, the following events will be undertaken:

1. Submit a request to the City of Oklahoma City to vacate the existing east and west drives of McMechan Parkway. Concurrence of the Board of Regents with the request of OMRF to the City to vacate the west drive is not required, but would be desirable.
2. Relocate the public utilities within the respective portion of McMechan Parkway to allow for development. This will be accomplished by OMRF.
3. Develop cross easement agreements in conjunction with property line modifications. University Legal Counsel, working with legal counsel of OMRF will develop the appropriate cross easement agreements covering the property between the Keys Speech and Hearing Building and the proposed new building to be constructed by the Oklahoma Medical Research Foundation.

This change will be accomplished at no cost to the University.

President Van Horn recommended that the Board of Regents (1) join the Oklahoma Medical Research Foundation in requesting that the City of Oklahoma City close the west drive of McMechan Parkway directly south of Northeast 15th Street, (2) authorize the development of cross easement agreements in conjunction with the property line modifications, and (3) authorize the University administration to execute the easements when finalized.

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 TWO MODULAR BUILDINGS

The College of Medicine-Tulsa is in urgent need of an additional 3,600 square feet of space to house a Surgery Resident Clinic on campus. This new enterprise is required by the Residency Review Committee of the Accreditation Council on Graduate Medical Education. The Surgery Residency program is currently on a two-year probation and must increase the utilization of the existing resident clinic. The existing clinic is currently housed in a small portion of the Adult Medicine Clinic. Adult Medicine required the return of this space on July 1, 1989 due to the increased numbers of incoming residents. Temporary space has been located off campus to house the Surgery Resident Clinic for a 60-day interim period while bidding and installation of two modular buildings is completed.

One of the two modular buildings, 1,680 square feet, will be utilized as education space consisting of consultation space, faculty office space, and conference room. The other building, 1,920 square feet, will be utilized as Residency Clinic space. These facilities must be located on campus for correspondence and interaction with the Internal Medicine Clinic and Family Practice Clinic, campus laboratory, radiology facility, and administrative support.

The modular buildings will be in use as a Surgery Resident Clinic until such time as the campus master plan funding allows construction of a new clinic building. After that time, the buildings can be used as temporary storage space or sold.

The bid process and installation will require 60 days for completion. The bids for the modular buildings will close on July 27, 1989. The extra space is critical for the residency program and approval to award a purchase order up to \$160,000 to the best low bidder is requested to provide the needed space for the 1989-90 academic programs.

Funds are available in budget account number G010399, Tulsa Surgery Resident Clinic, for the purchase.

July 20, 1989

21290

President Van Horn recommended the Board of Regents authorize the President to issue a purchase order to the best low bidder for two modular buildings for the Health Sciences Center, Tulsa Campus Surgery Clinic at a maximum cost of \$160,000.

There was a lengthy discussion of the aesthetics of these buildings and how they will fit with the campus environment. Provost Rich commented these will be plain buildings but they will be on the back side of the current clinic building and not visible at all from the main part of the campus. In response to a question about a plan for the area, Provost Rich stated he will bring back at the September meeting the master plan for the Health Sciences Center, Tulsa Campus, for review.

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.

LEASE OF SPACE

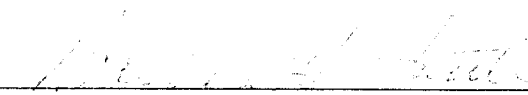
The Department of Ophthalmology currently occupies approximately 15,000 square feet of space for their academic, research and patient care activities in the McGee Eye Institute. The 1989-90 lease cost will be \$7.50 per square foot or \$112,500 annually for this space. This represents a reduction of approximately \$3,750 from the lease agreement for fiscal year 1988-89. The Institute will provide support personnel and equipment at no additional cost. The cost of the lease includes utilities, janitorial services and supplies, and liability insurance.

Funds are available in the Department of Ophthalmology Professional Practice Plan account A000076 to pay the lease costs.

President Van Horn recommended the Board of Regents approve a lease between the McGee Eye Institute and the University for the Department of Ophthalmology for approximately 15,000 square feet of space at an annual cost of \$112,500 for the period July 1, 1989 through June 30, 1990.

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.

There being no further business the meeting adjourned at 11:22 a.m.



Barbara H. Tuttle

Executive Secretary of the Board of Regents

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Science Hall Renovation	M&R 14	Shaw Associates, Inc.	01/22/76	\$ 886,201	Inactive
Gould Hall Renovation, Phase II	M&R 8	Loftis, Bell and Downing Architects and Planners	07/22/82	\$ 1,695,000	Inactive
Golf Course Improvement Program, Dam, Lake, and Pumping System, Part 1	---	Associated Engineers, Inc.	12/10/80	\$ 450,000	Final plans have been completed.
Golf Course Improvement Program, Water Distribution and Sprinkler System, Part 2	---	Architectural and Engineering Services	---	\$ 300,000	Final plans have been completed.
Golf Course Improvement Program, Landscaping and Other Improvements, Part 3	---	Architectural and Engineering Services	---	\$ 250,000	Preliminary studies are in process.
Golf Course Improvement Program, Effluent Line, Part 4	---	Associated Engineers, Inc.	12/10/80	\$ 150,000	Final plans have been completed.
Energy Center Building	NC I, II, III, & IV	The Benham Group	12/16/81	\$48,586,183	Phases I, II, III and IVA are complete. Design development plans for Phase IV are complete. Final plans for Phases IVA, IVB and IVC have been completed. Phase IVC is under construction and Phase IVB Casework is complete. Final plans for Phase IVD are being prepared.
Catlett Music Building, Phases IB, IC and ID	NC 2 & NC 3	Kaighn Associates Architects, Inc. and Bauer, Stark and Lashbrook, A Joint Venture	04/08/82	\$13,400,000	Inactive
Brooks Street Parking Area	---	Lawrence, Lawrence and Flesher	07/27/79	\$ 750,000	Inactive.

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

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Completion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
Energy Center Building, Phase IVC	The Benham Group	Manhattan Construction Company, Inc.	07/01/88	08/29/89	\$ 7,404,000 \$ 7,865,667	99%	Private funds and DOE Grant.
Max Westheimer Field, Ramp Area Reconstruction and Expansion, Phase I	Leard and Associates	Pavement Conservation Specialists, Inc.	04/29/88	02/10/89 07/25/89	\$ 719,663 \$ 833,482	98%	FAA Grant, OAC Grant and Airpark funds.
Gould Hall	Architectural and Engineering Services	Physical Plant	06/08/89	09/08/89	\$ 300,000 \$ 115,067	5%	Section 13 and New College Funds and Utility Bond Issue

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Fred Jones, Jr. Memorial Art Center Renovation	M&R 25	Architectural and Engineering Services	---	\$ 479,000	Work on the gallery renovation, including new flooring has been completed. Installa- tion of a new security system has been com- pleted. Planning is underway on the remaining items.
Huston Huffman Center Renovation	M&R 33	Architectural and Engineering Services	---	\$ 105,000	Resurfacing of the courts has been completed. Planning for additional work is underway.
Goddard Health Center	M&R 34	Architectural and Engineering Services	---	\$ 128,000	Resurfacing of the roof and installation of carpet has been completed. Planning for additional work is underway.
Goddard Health Center Facility Repairs and Equipment	M&R 62	Architectural and Engineering Services	---	\$ 108,300	Plans are being prepared.
Lloyd Noble Center Facility Repairs and Equipment	M&R 63	Architectural and Engineering Services	---	\$ 173,580	Plans are being prepared.
Huston Huffman Center Facility Repairs and Replacements	M&R 64	Architectural and Engineering Services	---	\$ 129,800	Plans are being prepared.
Couch Tower Renovation	M&R 67	Meyer Associates	---	\$ 5,200,000	A study of the scope and cost of this project has been completed. This project is on hold.
Athletic Dining Hall Renovation	M&R 93	Graves Boynton Williams and Associates	---	\$ 500,000	A master plan and final plans for the initial phase are being prepared.
John Jacobs Track and Field Improvements	NSI 8	C.H. Guernsey Company, Inc.	---	\$ 700,000	Phase I is under contract. A master plan is being completed.
L. Dale Mitchell Baseball Park Batting Cages	NC 9	Architectural and Engineering Services	---	\$ 120,000	Inactive.

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

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
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 96% and in progress on the remainder of the project.
University Childhood Center	NC 27	Architectural and Engineering Services	---	\$ 800,000	Inactive.
Max Westheimer Field, Ramp Area Reconstruction and Extension	NSI 2	Leard and Associates	02/12/86	\$ 2,000,000	The project has been divided into phases. A grant for federal assistance has been received for Phase I. Phase I is under construction and 95% complete. Notice of a grant of \$1,000,000 for Phase II has been received from the FAA.
Max Westheimer Field, Master Plan Update	---	Braun Binion Barnard, Inc.	04/01/85	\$ 65,000	Grants for this work have been received. The master plan update and preliminary Environmental Assessment for the identified projects have been completed. A public hearing has been held and the Environmental Assessment has been submitted to the FAA for review. Work on a compre- hensive development plan for Max Westheimer Airpark and Swearingen Research Park is completed.
Lloyd Noble Center Repairs	M&R 20	Architectural and Engineering Services	---	\$ 847,000	Repaving of the parking lot, installation of new seat covers and work on the land- scaping, heating and cooling systems are complete. Planning for additional work is underway.

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
Museum of Natural History and Western History Collections Building	---	Architectural and Engineering Services	---	\$16,000,000	Preliminary studies and work on the architectural contract are underway.
Max Westheimer Airpark Runway 17-35 Extension	---	Architectural and Engineering Services	---	\$ 4,300,000	An engineering firm has been selected and preliminary studies are underway. A grant application will be submitted to the FAA following approval of the Environmental Assessment associated with the Max Westheimer Airpark Master Plan Update.
Gould Hall Renovation	---	Architectural and Engineering Services	---	\$ 300,000	Plans have been completed for Phase I and Phase II and construction work is underway. Plans for Phase III are being prepared.

Notes: CMP = Campus Master Plan

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Completion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
Basic Sciences Education Building Generator	Graham and Associates	Merit Osborne Electrical Contractors, Inc.	02/23/89	06/10/89 06/23/89	\$ 107,166 \$ 108,625	100%	Section 13 and New College funds and E&G funds
Relocation of Dental Biomaterials Research Laboratories	Architectural and Engineering Services	Site Support	06/28/89	09/11/89	\$ 120,000	5%	Section 13 and New College funds

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Steam & Chilled Water System Expansion, Phase V	---	Frankfurt-Short-Bruza Associates	11/30/79	\$ 4,700,000	Inactive.
Family Medicine Building, Part I	NC 1	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	2/10/89	\$ 3,250,000	Schematic design phase.
Family Medicine Building, Part II	NC 1	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	2/10/89	\$ 3,050,000	Predesign studies.
Biomedical Research Tower, Phase I	NC 2	Architectural and Engineering Services	---	\$15,650,000	Preliminary budget complete.
Student Activity and 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	---	\$16,230,000	Preliminary budget complete.
Biomedical Science Building Ventilation Improvements	M&R 2	Graham and Associates	01/21/88	\$ 94,000	Bid packages being prepared.
Renovation and Expansion of the Breast Health Center	---	Architectural and Engineering Services, Department of Human Services	---	\$ 170,000	Inactive.
Renovation and Expansion of the Emergency Room Urgi-Center	---	Architectural and Engineering Services, Department of Human Services	03/09/89	\$ 275,000	Construction documents phase.
Pediatric Intensive Care Unit Project	---	HTB, Inc.	01/20/88	\$ 2,000,000	Design development phase.

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

WHITEHAND HALL WINDOW REPLACEMENT PROJECT
TABULATION OF BIDS

	<u>Commercial Glass & Material</u>	<u>Harding Glass Industries</u>	<u>George Knox Glass Co.</u>	<u>Thermal Windows</u>	<u>Ron G. Moore Co.</u>	<u>Reed Downey Glass Co.</u>	<u>The Womble Company</u>
Base Bid, Aluminum Windows with Metal Pan System	\$ 97,340	\$ 93,427	\$100,998	\$ 99,872	\$ 90,689	\$ 99,515	\$ 97,124
Alternate No. 1, Aluminum Entrances with Metal Pan System	9,030	12,285	11,208	19,644	18,128	13,830	25,104
Total, Base Bid and Alternate No. 1	\$106,370	\$105,712	\$112,206	\$119,516	\$108,817	\$113,345	\$122,228
Alternate No. 2, Aluminum Windows without Metal Pan System	\$ 81,890	\$ 79,178	\$ 86,370	\$ 75,279	\$ 79,439	\$ 88,570	\$ 87,596
Alternate No. 3, Aluminum Entrances without Metal Pan System	8,030	11,425	11,208	19,288	20,232	13,680	23,894
Alternate No. 4, Bronze Glass	1,000	1,166	1,050	4,080	1,125	980	1,920
Total, Alternates No. 2, 3 and 4	\$ 90,920	\$ 91,769	\$ 98,628	\$ 98,647	\$100,796	\$103,230	\$113,410