

**C O N T E N T S**  
**MINUTES OF A REGULAR MEETING**  
**THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS**  
**FEBRUARY 1, 1990**

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**MINUTES OF A REGULAR MEETING  
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS  
FEBRUARY 1, 1990**

A regular meeting of the Board of Regents of The University of Oklahoma was held in the Board Room of the OU Foundation Building on the Norman Campus of the University beginning at 7:45 a.m. on Thursday, February 1, 1990.

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, E. Murray Gullatt, and J. Cooper West.

Absent: Regent Sam Noble.

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

Notice of the time, date, and place of this meeting was submitted to the Secretary of State, and the agenda was posted in the Office of the Board of Regents on or before 5:00 p.m. on January 30, 1990, both as required by 25 O.S. 1981, Section 301-314.

**ACADEMIC APPEALS - HEALTH SCIENCES CENTER AND NORMAN CAMPUS  
LITIGATION  
OTHER PERSONNEL - ACADEMIC AND ADMINISTRATIVE AND PROFESSIONAL**

Regent Gullatt moved the Board meet in executive session for the purpose of discussing personnel-related issues and litigation. The following voted yes on the motion: Regents White, Sarratt, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved. Regent Hogan was not present at the time of this vote but arrived shortly thereafter.

The meeting reconvened in regular session at 10:40 a.m.

**NORMAN CAMPUS FACULTY APPEAL**

Policies of the Board of Regents provide that if, in the process of being evaluated for tenure, promotion, or in other personnel decisions, a faculty member believes there was a violation of due process, academic freedom, or discrimination the faculty member may seek redress through the appropriate grievance procedure if the matter cannot be resolved through the regular administrative channels.

In the spring of 1988, a Norman Campus faculty member filed a complaint of sex discrimination with the Committee on Discrimination and an academic due process appeal with the Faculty Appeals Board. Pursuant to agreement with the faculty member and others, the two proceedings were consolidated and it was agreed that the Committee on Discrimination could hear both cases. Subsequently, the Committee on Discrimination dismissed the sex discrimination charge but ruled in favor of the faculty member on the academic due process question.

The complete text of the findings and recommendations of the Committee on Discrimination was included in the agenda for this meeting. Also included was a memorandum from President Van Horn to the Board of Regents dated December 22, 1989 explaining in some detail his reasons for recommending that the Board of Regents reverse the findings and recommendations of the Committee on Discrimination, as well as a memorandum from Professor Cindy Stern dated January 17, 1990. In addition, Mr. Pat Chesley, attorney for Professor Stern, met with the Regents in the executive session to discuss the issue.

President Van Horn recommended that the Board of Regents reverse the findings and recommendations of the Committee on Discrimination insofar as they relate to the charges of a violation of academic due process and that the academic due process claim of the faculty member be denied.

Regent Gullatt moved that the Board of Regents determine that the Campus Tenure Committee did not exceed its authority and that the Board approve the President's recommendations. The following voted yes on the motion: Regents White, Sarratt, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved. Regent Hogan was out of the room at the time of this vote.

#### **FACULTY APPEAL - HEALTH SCIENCES CENTER**

Information was included in the agenda for this meeting on the appeal of a faculty member at the Health Sciences Center relating to his performance evaluation for 1987-88. In addition, the faculty member, Provost Rich, and an attorney for the faculty member, as well as University Chief Legal Counsel Fred Gipson, and a representative of the local AAUP chapter, appeared in the executive session to discuss this issue. President Van Horn's recommendation as it appeared in the agenda was that the Board of Regents not follow the recommendations of the Hearing Committee and dismiss the complaint.

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

**ACADEMIC PERSONNEL ACTIONS**

Health Sciences Center

Leave of Absence:

Frederick W. Bozett, Professor of Nursing, sick leave of absence with pay, November 27, 1989 to May 27, 1990.

Appointments or Reappointments:

Alfred W. Brann, Jr., M.D., Professor of Pediatrics with tenure, Chair, Department of Pediatrics, and Hobbs-Recknagel Centennial Chair in Pediatric Research, annual rate of \$100,000 for 12 months (\$8,333.33 per month), plus an additional \$75,000 guaranteed PPP supplement. July 1, 1990. Paid from 1212216, Pediatrics Department, and A000079, PPP Pediatrics.

George Walter Moore, M.D., Professor of Medicine, Tulsa, annual rate of \$67,500 for 12 months (\$5,625.00 per month), January 1, 1990 through June 30, 1990. Paid from 1272805, TMC Department of Internal Medicine, and A010298, PPP-Clinical Instructors.

Houston Mount, Clinical Professor of Obstetrics and Gynecology, Tulsa, \$1,000.00 per month (total of \$12,000), .02 time, January 1, 1990 through June 30, 1990. Paid from 28098950, TMC Department of Obstetrics and Gynecology.

Donald Paul Callan, D.D.S., Clinical Associate Professor of Periodontics, without remuneration, January 2, 1990.

Elmer Josiah Vaught, Jr., D.D.S., Clinical Associate Professor of Periodontics, \$84.00 per month (total of \$840), .035 time, January 2, 1990 through June 30, 1990. Paid from G00446922017, Graduate Periodontics Program.

Vicki L. Cleaver, Ed.D., Associate Professor of Social Sciences and Health Behavior with tenure, annual rate of \$45,000 for 12 months (\$3,750.00 per month), January 1, 1990. Transferred from the Norman Campus. Paid from 1242508, Public Health-Social Sciences and Health Behavior.

Valerie Cooper Rigual, M.D., Assistant Professor of Anesthesiology, annual rate of \$50,000 for 12 months (\$4,166.67 per month), November 17, 1989 through June 30, 1990. Paid from B053001, University Hospital Reimbursement; G007191, Dean's Fund Anesthesiology; and A000571, PPP Anesthesiology Administration.

Floyd Lee Smith, M.D., Ph.D., Assistant Professor of Anesthesiology, annual rate of \$50,000 for 12 months (\$4,166.67 per month), January 1, 1990 through June 30, 1990. Paid from G007191, Dean's Fund Anesthesiology, and B053001, University Hospital Reimbursement.

Paul M. Krautter, M.D., Clinical Assistant Professor of Family Practice, Tulsa, without remuneration, November 13, 1989.

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David R. Witmer, Pharm.D., Clinical Assistant Professor of Pharmacy, without remuneration, January 1, 1990.

William Richard Ford, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Tulsa, without remuneration, January 1, 1990.

Dean Erwin Martin, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Tulsa, without remuneration, January 1, 1990.

Eric David Engles, M.D., Clinical Instructor in Anesthesiology, Tulsa, without remuneration, November 1, 1989.

Reginald Gene Scott, M.D., Clinical Instructor in Anesthesiology, Tulsa, without remuneration, December 1, 1989.

Jane Ann Bowers, Clinical Instructor in Dental Hygiene, \$213.00 per month (total of \$1,917), .10 time, January 2, 1990 through May 15, 1990. Paid from 122270422020, Dental Hygiene.

Sharon Kay Lloyd, Clinical Instructor in Dental Hygiene, \$425.00 per month (total of \$3,825), .20 time, January 2, 1990 through May 15, 1990. Paid from 122270422020, Dental Hygiene.

Shirley Delean Lunow, Clinical Instructor in Dental Hygiene, \$425.00 per month (total of \$3,825), .20 time, January 2, 1990 through May 15, 1990. Paid from 122270422020, Dental Hygiene.

James Curtis Nigh, Ph.D., Clinical Instructor in Family Medicine, \$200.00 per month (total of \$2,400), .10 time, November 1, 1989 through June 30, 1990. Paid from 6000909137500, Dean's Fund Family Medicine.

Michelle Kathleen Trimm, Adjunct Instructor in Occupational Therapy, without remuneration, December 1, 1989.

Steven Arnold Hamburger, Ph.D., OMRF Instructor in Pathology, without remuneration, October 26, 1989.

James Owen Palmer, M.D., Clinical Instructor in Pathology, Tulsa, without remuneration, December 1, 1989.

Kerry Donald Stewart, M.D., Clinical Instructor in Pediatrics, without remuneration, January 1, 1990.

Mary D. Carter, Adjunct Instructor in Pharmacy, without remuneration, January 1, 1990.

Gary Douglas Corrie, M.D., Clinical Instructor in Urology, without remuneration, January 1, 1990.

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Curtis Lemay Smith, D.D.S., Preceptor in Dental Services Administration, without remuneration, November 22, 1989.

Zhong Chen, M.D., Ph.D., Research Associate in Medicine, annual rate of \$25,000 for 12 months (\$2,083.33 per month), January 1, 1990 through June 30, 1990.  
Paid from A002174, PPP Medicine-Thrombosis Coagulate, and C110687, Heredity/Acquired Protein Deficiency.

Ren-jie Zhang, M.D., Research Associate in Obstetrics and Gynecology, annual rate of \$25,000 for 12 months (\$2,083.33 per month), December 1, 1989 through June 30, 1990. Paid from A000073, PPP Obstetrics and Gynecology.

<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>
<b>APPOINTMENT:</b>				
Connie E. Stout, Ph.D., Assistant Professor of Communication Disorders	\$38,000	\$34,000 (2,833.33 per month)	\$4,000	1-1-90 thru 6-30-90
<b>CHANGE:</b>				
Theandrew Clayborn, Assistant Profes- sor of Radiologic Technology	FROM: \$34,227 TO: 41,906	\$31,906 (\$2,658.83 per month)	FROM: \$ 2,321 TO: 10,000	11-28-89 thru 6-30-90.



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Changes:

E. Edward Beckham, Associate Professor of Psychiatry and Behavioral Sciences, tenure probationary period extended two years until June 30, 1992.

William A. Cain, Associate Professor of Microbiology and Immunology, College of Medicine; Adjunct Associate Professor of Pediatrics, of Medicine, of Pharmacy, and of Allied Health; given additional title of Visiting Associate Professor of Botany and Microbiology, August 15, 1989 through May 15, 1990.

Hugh M. Conner, Clinical Associate Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$23,400 for 12 months (\$1,950.00 per month), .45 time, to without remuneration, January 1, 1990.

Keith W. Curtis, Associate Professor and Vice Chair of Health Administration; given additional title of Adjunct Assistant Professor of Management, Norman Campus, paid an additional \$3,000 for 4.5 months (\$666.67 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 746.60.

Robert S. Glen, title corrected from Clinical Assistant Professor to Clinical Professor of Psychiatry and Behavioral Sciences, Tulsa, September 1, 1989.

Stephen S. Hull, Jr., title changed from OMRF Assistant Professor to Assistant Professor of Physiology, salary changed from without remuneration to annual rate of \$37,485 for 12 months (\$3,123.75 per month), January 1, 1990 through June 30, 1990. Paid from 1212211035500, Department of Physiology.

David I. Kraft, Clinical Professor of Medicine, salary changed from without remuneration to annual rate of \$25,000 for 12 months (\$2,083.34 per month), .50 time, January 1, 1990 through June 30, 1990. Paid from 1212208, Medicine Department; 6007491, Dean's Fund Medicine; and B053101, University Hospital Reimbursement.

Ceylon S. Lewis, Clinical Professor of Medicine, Tulsa; given additional title of Director of International Studies in Internal Medicine, Tulsa, October 1, 1989.

Lois J. Pokorny, Adjunct Assistant Professor of Health Administration, salary changed from without remuneration to \$300.00 per month (total of \$1,500), .08 time, January 1, 1990 through May 30, 1990. Paid from 1242502, Public Health-Health Administration.

Delia C. Sarale, Clinical Assistant Professor of Pediatrics, salary changed from annual rate of \$26,000 for 12 months (\$2,166.67 per month), .20 time, to without remuneration, January 1, 1990.

Resignations and/or Terminations:

Louise M. Blumenthal, Clinical Instructor in Dental Hygiene, December 31, 1989.

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Karen J. Friday, Clinical Associate Professor of Medicine, January 3, 1990 (with accrued vacation through February 15, 1990).

Judy L. Gibson, Clinical Instructor in Dental Hygiene, December 31, 1989.

Carol L. Hamilton, Assistant Professor of Health Administration, January 12, 1990.

Michael L. Jackson, Assistant Professor and Vice Chair of Social Sciences and Health Behavior, November 30, 1989 (with accrued vacation through December 14, 1989).

Ronald S. Lambert, Assistant Professor of Medicine, December 29, 1989 (with accrued vacation through January 12, 1990).

William B. Marshall, Instructor in Nursing, December 22, 1989 (with accrued vacation through January 31, 1990).

Dorothy S. Smyth, Associate in Obstetrics and Gynecology, January 5, 1990 (with accrued vacation through January 10, 1990).

Sherrie L. Stout, Clinical Instructor in Dental Hygiene, December 31, 1989.

Retirement:

Marie L. Shaw, Associate Professor of Pathology, December 31, 1989.

Norman Campus:

Leaves of Absence:

Gezahegne Bekele, Assistant Professor of Economics, leave of absence without pay, January 1, 1990 through May 15, 1990. Extension of leave due to General Accounting Office commitments.

Alexander Holmes, Associate Professor of Economics, leave of absence without pay, January 1, 1990 through June 30, 1990. To continue duties as Director of State Finance.

Richard S. Marshment, Associate Professor of Architecture, leave of absence without pay, January 1, 1990 through May 15, 1990. To do research in Portland, Oregon.

Appointments or Reappointments:

Norman Fogel, Professor Emeritus of Chemistry and Biochemistry, rate of \$6,075 for 4.5 months (\$1,350.00 per month), .49 time, January 15, 1990 through May 15, 1990. Paid from 127-221, Chemistry and Biochemistry, pos. 707.60.

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Anthony S. Lis, Professor Emeritus of Environmental Analysis and Policy, rate of \$3,000 for 4.5 months (\$666.67 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 715.60.

James Dean Klett, Ph.D., Visiting Professor of Meteorology and Center for Analysis and Prediction of Storms, rate of \$24,000 for 4.5 months (\$5,333.33 per month), .75 time, January 1, 1990 through May 15, 1990. Paid from 127-265, Meteorology, pos. 702.60, and 157-707, CAPS, pos. 905.65. Paid from grant funds; subject to availability of funds.

James Daniel Robinson, Ph.D., Visiting Associate Professor of Communication, rate of \$17,400 for 4.5 months (\$3,866.67 per month), January 1, 1990 through May 15, 1990. Paid from 127-290, Communication, pos. 704.60.

G. William Rice, Visiting Associate Professor of Political Science, rate of \$3,500 for 4.5 months (\$777.78 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-243, Political Science, pos. 705.60.

Mehdi Ghassemieh, Visiting Assistant Professor of Civil Engineering and Environmental Science, rate of \$12,500 for 4.5 months (\$2,777.78 per month), .70 time, August 16, 1989 through December 31, 1989; changed to rate of \$17,500 for 4.5 months (\$3,888.89 per month), full time, January 1, 1990 through May 15, 1990. Paid from 127-222, Civil Engineering and Environmental Science, pos. 702.60.

Mohammad Bagher Shaaf, Ph.D., Adjunct Assistant Professor of Economics, rate of \$3,000 for 4.5 months (\$666.67 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 745.60.

Julian Cheung, Visiting Assistant Professor of Electrical Engineering and Computer Science, rate of \$20,000 for 4.5 months (\$4,444.44 per month), January 1, 1990 through May 15, 1990. Paid from 127-231, Electrical Engineering and Computer Science, pos. 708.60.

Paul Enouen, reappointed Visiting Assistant Professor of Electrical Engineering and Computer Science, rate of \$7,000 for 4.5 months (\$1,555.56 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-231, Electrical Engineering and Computer Science, pos. 704.60.

Cadathur V. Rajagopalan, Visiting Assistant Professor of Electrical Engineering and Computer Science, rate of \$10,000 for 4.5 months (\$2,222.22 per month), .50 time, January 1, 1990 through May 15, 1990. Paid from 127-231, Electrical Engineering and Computer Science, pos. 706.60.

Lois Apman Fisher, Ph.D., Visiting Assistant Professor of Environmental Analysis and Policy, rate of \$20,000 for 4.5 months (\$4,444.44 per month), January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 742.60.

William Charles Leidy, Adjunct Assistant Professor of Management, rate of \$6,000 for 4.5 months (\$1,333.33 per month), .50 time, January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 734.60.

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Connie Wilson, Adjunct Assistant Professor of Management, rate of \$18,000 for 4.5 months (\$4,000.00 per month), January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 744.60.

James Orvin Kenny, Jr., Visiting Instructor in Electrical Engineering and Computer Science, rate of \$7,000 for 4.5 months (\$1,555.55 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-231, Electrical Engineering and Computer Science, pos. 707.60.

Gary Mann Jarmon, Adjunct Instructor in Finance, rate of \$3,000 for 4.5 months (\$666.67 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 723.60.

Rodney Dean Stell, Adjunct Instructor in Finance, rate of \$3,000 for 4.5 months (\$666.67 per month), .25 time, January 1, 1990 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 722.60.

\*Shao-Hui Lian, Postdoctoral Research Associate in Chemistry and Biochemistry, annual rate of \$21,000 for 12 months (\$1,750.00 per month), March 1, 1990 through February 28, 1991. Paid from 157-931, Siderophores and Peptides, pos. 905.65.

\*Yun-Fang Wang, Visiting Research Scientist in Chemistry and Biochemistry, annual rate of \$22,500 for 12 months (\$1,875.00 per month), February 16, 1990 through August 31, 1990. Paid from 158-010, C-ABL Gene, and 158-137, Genetics Computer.

Mary E. Morrison, reappointed Science and Public Policy Librarian, annual rate of \$10,200 for 12 months (\$850.00 per month), .50 time, December 1, 1989 through June 30, 1990. Paid from 127-436, Science and Public Policy, pos. 704.65.

Changes:

Troy D. Abell, Associate Professor of Anthropology; given additional title of Chair of Anthropology, salary changed from annual rate of \$41,861 for 9 months (\$4,561.22 per month) to annual rate of \$60,000 for 12 months (\$5,000.00 per month), July 1, 1990; title as Chair through June 30, 1995. Paid from 127-202, Anthropology, pos. 1.60.

Walter D. Ballew, reappointed and title changed from Visiting Assistant Professor to Adjunct Assistant Professor of Electrical Engineering and Computer Science, salary changed from rate of \$7,000 for 4.5 months (\$1,555.56 per month), .25 time, to rate of \$20,500 for 4.5 months (\$4,555.55 per month), full time, January 1, 1990 through May 15, 1990. Paid from 127-231, Electrical Engineering and Computer Science, pos. 705.60.

\*William H. Beasley, Deputy Director, Center for Analysis and Prediction of Storms; given additional title of Associate Professor of Meteorology with tenure, salary changed from annual rate of \$61,200 for 12 months (\$5,100.00 per month) to annual rate of \$45,900 for 9 months (\$5,100.00 per month), January 1, 1990. Paid from 127-265, Meteorology, pos. 7.60, and 157-707, CAPS, pos. 905.65.

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

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Robert L. Brooks, State Archaeologist, Archaeological Survey; given additional title of Adjunct Assistant Professor of Anthropology, January 1, 1990 through May 15, 1990.

Rodney E. Evans, Professor of Business Administration; titles of Associate Dean, College of Business Administration, and Director, Office of Business and Industrial Cooperation, deleted, May 1, 1990.

James B. Gordon, reappointed Knowledge Engineer, Center for Artificial Intelligence, salary changed from annual rate of \$40,000 for 12 months (\$3,333.33 per month) to annual rate of \$42,000 for 12 months (\$3,500.00 per month), January 1, 1990 through March 31, 1990. Probationary increase. Paid from 157-989, AT&T Order Analyst Expert Systems. Paid from grant funds; subject to availability of funds.

Akbar S. Khan, title changed from Postdoctoral Research Associate to Visiting Postdoctoral Research Associate in Chemistry and Biochemistry, January 1, 1990 through June 30, 1990.

Viswanatham Tanikella, reappointed Visiting Postdoctoral Research Associate in Physics and Astronomy, salary changed from annual rate of \$24,000 for 12 months (\$2,000.00 per month) to annual rate of \$26,400 for 12 months (\$2,200.00 per month), February 1, 1990 through June 30, 1990. Paid from 127-481, Physics and Astronomy Research, pos. 701.65.

Resignations and/or Terminations:

Haijune Lee, Visiting Assistant Professor of Industrial Engineering, December 4, 1989.

George Morgan, Visiting Research Associate in Geology and Geophysics, December 31, 1989.

Steven R. Scott, Adjunct Assistant Professor of Finance, December 31, 1989.

Mickie A. Voges, Director of Law Library and Associate Professor of Law; November 30, 1989 (with accrued vacation through January 24, 1990).

Neil S. West, Adjunct Instructor in Finance, December 31, 1989.

Retirements:

Marilyn Affleck, Associate Professor of Sociology and of Women's Studies and Assistant Director of Women's Studies, July 1, 1990; named Professor Emeritus of Sociology and of Women's Studies.

Bruce M. Govich, Professor of Music, May 15, 1990; named Professor Emeritus of Music.

Lloyd A. Iverson, Assistant Professor of Mathematics, May 31, 1990; named Professor Emeritus of Mathematics.

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Matthew E. Kraynak, Professor of Nutrition in Human Development and of Chemistry and Biochemistry, May 31, 1990; named Professor Emeritus of Nutrition in Human Development and Professor Emeritus of Chemistry and Biochemistry.

Wayne Rowe, Professor of Education, September 30, 1991; named Professor Emeritus of Education. Leave of absence without pay, July 1, 1990 through September 30, 1991.

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

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

President Van Horn reported the deaths of the following:

Health Sciences Center:

Eugene O. Mencke, Professor Emeritus of Communication Disorders, on January 14, 1990.

Norman Campus:

Robert F. Bibens, Professor of Education and Chair, Department of Educational Leadership and Policy Studies, on January 7, 1990.

Clifford A. Merritt, Professor Emeritus of Geology and Geophysics, on November 2, 1989.

**ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS**

Health Sciences Center:

Appointments or Reappointments:

Phyllis Bullock, Administrative Coordinator, Department of Pediatrics, annual rate of \$27,576 for 12 months (\$2,298.00 per month), December 18, 1989. Professional Staff. Paid from 1212216, Pediatrics, and A000079, PPP Pediatrics.

Karen F. Malnar, Assistant Director, Oklahoma Cancer Registry, Department of Surgery, Tulsa, annual rate of \$27,000 for 12 months (\$2,250.00 per month), December 4, 1989. Professional Staff. Paid from 1272807, TMC Surgery.

Diane D. Mentzer, Staff Nurse, Department of Medicine, annual rate of \$28,200 for 12 months (\$2,350.00 per month), November 27, 1989. Professional Staff. Paid from C813821, Fluconazole Bone Marrow Transplant.

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Martha K. Stoddart, Coordinator, Examination Center, Department of Biostatistics and Epidemiology, annual rate of \$25,000 for 12 months (\$2,083.33 per month), November 27, 1989. Professional Staff. Paid from C113322, Cardiovascular Disease American Indian.

Changes:

Donald M. Batchelor, title changed from Trainee, Dean's Office, College of Public Health, to Research Assistant III, Department of Health Administration, salary changed from annual rate of \$3,600 for 12 months (\$300.00 per month), .50 time, to annual rate of \$36,000 for 12 months (\$3,000.00 per month), full time, December 1, 1989. Professional Staff. Paid from A050266, PPP Public Health-Health Administration.

Mary E. Bowman, Hemophilia Growth and Development Project Coordinator, Department of Pediatrics, salary changed from annual rate of \$22,000 for 12 months (\$1,833.33 per month) to annual rate of \$27,000 for 12 months (\$2,250.00 per month), October 1, 1989. Paid from C218682, CR-Sub Children's Hospital.

Tom L. Clark, title changed from Dental Lab Technician II to Dental Crown and Bridge Senior Technician, College of Dentistry, salary changed from annual rate of \$22,154 for 12 months (\$10.61 per hour) to annual rate of \$26,500 for 12 months (\$2,208.33 per month), December 1, 1989. Changed from Hourly to Professional Staff. Paid from G000269, Dentistry Dental Laboratory.

Debra Cox, title changed from Administrative Secretary to Staff Assistant, Department of Anatomical Sciences, salary changed from annual rate of \$18,792 for 12 months (\$9.00 per hour) to annual rate of \$20,628 for 12 months (\$1,719.00 per month), November 1, 1989. Changed from Hourly to Professional Staff. Paid from 1212100, Anatomical Sciences.

Sarah Hawk, Physicians Assistant II, Department of Pediatrics, salary changed from annual rate of \$30,000 for 12 months (\$2,500.00 per month) to annual rate of \$33,000 for 12 months (\$2,750.00 per month), October 1, 1989. Paid from C130062, Oklahoma Hemophilia Diagnostics Center, and C218682, CR-Sub Children's Hospital.

Martha M. Kamp, Education Specialist II, Department of Family Practice, Tulsa, salary changed from annual rate of \$18,215 for 12 months (\$1,517.94 per month), .50 time, to annual rate of \$23,935.20 for 12 months (\$1,994.60 per month), .60 time, October 1, 1989. Paid from C12940137555, Geriatric Education Center Grant, and A005198, PPP TMC Family Practice Agency.

W. Hershel Lamirand, III, Executive Director of Development, appointment extended at FTE .90 time through June 30, 1990.

Carol J. Mote, Research Nurse, Department of Biostatistics and Epidemiology, salary changed from annual rate of \$24,960 for 12 months (\$2,080.00 per month), full time, to annual rate of \$19,968 for 12 months (\$1,664.00 per month), .80 time, January 1, 1990. Paid from C113322, Cardiovascular Disease American Indians.

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Gorgin Mousissian, Research Assistant I, College of Pharmacy, salary changed from annual rate of \$23,000 for 12 months (\$1,916.67 per month) to annual rate of \$20,000 for 12 months (\$1,666.66 per month), January 1, 1990. Paid from C111684, Synthetic Test new Antiestrogens.

Trevlyn Terry, title changed from Academic Program Specialist to Resident Program Specialist, Department of Family Medicine, salary changed from \$18,792 for 12 months (\$9.00 per hour) to annual rate of \$21,500 for 12 months (\$1,791.67 per month), November 15, 1989. Changed from Hourly to Professional Staff. Paid from 1212218, Family Practice.

Glen T. Williams, Business Administrator, Department of Anesthesiology, and Adjunct Assistant Professor of Health Administration; given additional title of Acting Business Administrator, Department of Otorhinolaryngology, salary temporarily changed from annual rate of \$51,525 for 12 months (\$4,293.75 per month) to annual rate of \$59,525 for 12 months (\$4,960.44 per month), December 1, 1989. Paid from 1212200, Anesthesiology; A000171, PPP Anesthesiology Administration; G007191, Dean's Fund Anesthesiology; and A000078, PPP Otorhinolaryngology.

**Resignations and/or Terminations:**

Dena Harris, Nurse Clinician, Department of Pediatrics, January 2, 1990 (with accrued vacation through January 16, 1990).

Katrina Howard, Postdoctoral Fellow, Department of Microbiology and Immunology, January 17, 1990.

Marsha J. Howard, Research Assistant II, Department of Medicine, November 22, 1989.

Susan Kincaid, Nurse Clinician, Department of Pediatrics, December 22, 1989 (with accrued vacation through December 27, 1989).

Shala J. Klutts, Research Nurse, Department of Medicine, November 10, 1989 (with accrued vacation through November 16, 1989).

Joyce Shissler, Research Assistant III, Department of Pediatrics, January 2, 1990 (with accrued vacation through January 18, 1990).

**Norman Campus:**

**Leaves of Absence:**

Judith A. Conklin, Director, Nursing Service, Goddard Health Center, sick leave of absence with pay, December 1, 1989 through May 31, 1990.

Enos T. Semore, Head Baseball Coach, Athletics Department, sick leave of absence with pay, January 18, 1990 through July 17, 1990.



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Appointments or Reappointments:

\*Kenneth Edwin Anderson, ISD Specialist, FAA Air Traffic Controllers, annual rate of \$28,641.60 for 12 months (\$2,386.80 per month), November 13, 1989 through September 30, 1990. Professional Staff. Paid from 156-096, FAA Payroll Clearing 1990, pos. 905.

Kathy A. Clark, Manager, Goddard Health Center Business Office, annual rate of \$23,400 for 12 months (\$1,950.00 per month), December 4, 1989. Managerial Staff. Paid from 179-107, Goddard Health Center, pos. 25.65.

Patti L. McDonald, Programmer/Analyst II, University Computing Services, annual rate of \$25,356 for 12 months (\$2,113.00 per month), December 12, 1989. Professional Staff. Paid from 147-110, Computing Services, pos. 30.65.

Caryn Carpenter Vaughn, Heritage Biologist, Oklahoma Biological Survey, annual rate of \$27,000 for 12 months (\$2,250.00 per month), January 1, 1990. Professional Staff. Paid from 127-463, Oklahoma Biological Survey, pos. 4.65.

Kimberly Varthia Wiar, Editor, University Press, annual rate of \$30,000 for 12 months (\$2,500.00 per month), December 15, 1989. Professional Staff. Paid from 179-104, University Press Sales Division, pos. 16.65.

Changes:

Patrick S. Cross, Academic Counselor, Department of Mathematics; given additional title of Lecturer in Mathematics, August 16, 1989 through May 15, 1990.

Michael F. Daves, title changed from Staff Psychologist to Assistant Director, Mental Health Services for Clinical Services, salary changed from annual rate of \$35,356 for 12 months (\$2,946.33 per month) to annual rate of \$36,356 for 12 months (\$3,029.67 per month), October 26, 1989. Changed from Professional Staff to Administrative Staff. Paid from 177-545, Mental Health Services, pos. 1.65.

Warren Dickson, Software Consultant, Center for Economic and Management Research; given additional title of Instructor in Management, January 1, 1990 through May 15, 1990.

Patricia L. Dornbusch, Associate Editor, University Press, salary changed from annual rate of \$21,500 for 12 months (\$1,791.67 per month), full time, to annual rate of \$16,125 for 12 months (\$1,343.75 per month), .75 time, January 15, 1990 through May 14, 1990. Paid from 127-591, University Press Publications Division, pos. 5.65.

\*Kathy Hines, Programmer/Analyst II, Geological Information Systems, salary changed from annual rate of \$24,760 for 12 months (\$2,063.33 per month) to annual rate of \$25,998 for 12 months (\$2,166.50 per month), January 1, 1990 through June 30, 1990. Paid from 156-007, ISP Payroll Clearing, and 127-467, Geological Information Systems, pos. 4.65. Probationary increase.

\* Paid from grant funds; subject to availability of funds.

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Steve B. McKinzey, Superintendent, Printing Plant, Printing Services, salary changed from annual rate of \$33,000 for 12 months (\$2,750.00 per month) to annual rate of \$34,650 for 12 months (\$2,887.50 per month), December 1, 1989. Paid from 147-309, University Printing Services, pos. 7.65. Probationary increase.

Stanley J. Meek, title changed from Assistant Baseball Coach to Interim Head Baseball Coach, Athletics Department, January 18, 1990.

Maria Protti, title changed from Public Services Librarian to Interim Director, Law Library, salary temporarily changed from annual rate of \$34,000 for 12 months (\$2,833.33 per month) to annual rate of \$40,000 for 12 months (\$3,333.33 per month), December 1, 1989; given additional title of Adjunct Assistant Professor of Law, January 1, 1990 through May 15, 1990. Paid from 227-601, Law Library Operations, pos. 1.65.

George H. Ryan, title changed from Education Technology Specialist to Manager, Television and Satellite Service Operations, Continuing Education and Public Service, salary changed from annual rate of \$24,830 for 12 months (\$2,069.17 per month) to annual rate of \$27,400 for 12 months (\$2,283.33 per month), September 1, 1989. Managerial Staff. Paid from 127-514, CE&PS, TSS Operations, pos. 2.65.

Gary L. Ward, Coordinator, Facilities Inspection and Design, Physical Plant, salary changed from annual rate of \$33,600 for 12 months (\$2,800.00 per month) to annual rate of \$35,280 for 12 months (\$2,940.00 per month), January 1, 1990. Paid from 127-700, Office of the Director, Physical Plant, pos. 25.6. Probationary increase.

#### Resignations and/or Terminations:

Jin Brown, Athletic Academics Administrator, Athletics Department, December 31, 1989 (with accrued vacation through February 7, 1990).

Marilyn R. Friend, Medical Technologist, Goddard Health Center, December 31, 1989 (with accrued vacation through January 8, 1990).

A. David Inyang, Environmental Safety Chemist, Department of Public Safety, November 27, 1989 (with accrued vacation through December 28, 1989).

Janice M. Jones, Manager, Business Office, Goddard Health Center, December 15, 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, Gullatt, and West. The Chair declared the motion unanimously approved.

## LITIGATION

Regent White announced that no action was necessary as a result of the meeting with Chief Legal Counsel in executive session on pending and possible litigation.

## ACADEMIC ENRICHMENT PRESENTATION - ARTIFICIAL INTELLIGENCE

At Regent White's request, Provost Wadlow introduced Associate Dean Gene Walker and Professor Robert Hurst. A summary of their report to the Board is as follows:

The Oklahoma Center for Artificial Intelligence (OCAI) was formed to help this important technology grow within the academic sector and the Oklahoma economy. The objectives are to promote basic and applied research, educate professionals, and facilitate technology transfer.

Artificial intelligence is a field that seeks to understand and replicate on computers behaviors that would be considered intelligent if observed in human activities. It is a broad interdisciplinary field and embraces computer sciences, cognitive psychology, engineering, and other areas.

While the actuality of the "intelligence" is debated, AI is developing many practical tools that deliver radical increases in the productivity of "knowledge workers"--people such as professionals, managers, and others whose jobs require the application of specialized knowledge. Just as the tools of the industrial revolution increased the output of the production worker, the new generation of artificial intelligence knowledge tools will similarly magnify the productivity of knowledge workers. The focus of basic research in this area has been to understand how knowledge and information are processed and used by humans, as well as how knowledge and information are applied in specific fields, such as medicine.

OCAI has been involved in several activities to promote artificial intelligence within Oklahoma. The Center has sponsored three symposia that brought the widely dispersed AI community together. The first two were held at OU, the third at the University of Tulsa, and the fourth will be held at Oklahoma State University. These symposia, which were structured to appeal to both academics and the private sector, served as a forum for researchers and a catalyst for the formation of links with private industry. Several joint research and development projects, which applied the combined efforts of the universities involved to problems within specific corporations, have resulted. While supporting economic development by helping Oklahoma industry to be at the forefront of technology, these programs also have provided an exciting arena for educating students and a real world environment for faculty research.

The artificial intelligence program at Norman is broadly based in the College of Engineering and involves research in neural networks, expert systems, robotics, machine vision, computer sciences, and controller theory.

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Investigators in Law, Accounting, Geosciences, Psychology, Philosophy, Chemistry, and Linguistics also are involved in artificial intelligence. At the Health Sciences Center, the program is directed toward biomedical problems including cancer diagnosis with automated cytology, design of removable prosthodontics, selection of optimal techniques in plastic surgery, and professional education.

Dean Walker and Professor Hurst provided further information on current activities of the Oklahoma Center for Artificial Intelligence and the future direction of the Center.

The meeting recessed at 11:05 a.m. for the Health Sciences Center Committee meeting.

The meeting reconvened in regular session at 11:37 a.m.

#### SUMMARY REPORT OF 1990 NCAA CONVENTION

A summary report of proposals acted on in the recent NCAA convention, prepared by Professor Daniel G. Gibbens, OU's NCAA Faculty Representative, was included in the agenda for this meeting. Professor Gibbens' report included a Big Eight "highlights" summary of 57 of the adopted proposals affecting OU and his comments on the 12 actions that seem most significant for OU programs as follows:

1. Basketball practice and playing limits.
2. Spring football practice.
3. Adjustments in "Proposition 48".
4. Walk-ons after two years exempted from football initial grant limit.
5. Summer school financial aid for incoming freshmen.
6. Year-round drug testing.
7. No team sanctions for drug use.
8. Admissions and graduation rate disclosure.
9. Pell grants maximum increased.
10. Denied: restoring football initial grant limit to 30.
11. High school recruiting contacts restored to once each week for football.
12. Use of private airplanes for recruiting visits.

Professor Gibbens was present and reviewed the report very briefly.

The meeting recessed at 11:40 a.m. for the Finance and Audit Committee meeting.

The meeting reconvened in regular session at 11:45 a.m.

**MINUTES**

Regent Lewis moved approval of the Finance and Audit Committee meeting minutes and the regular meeting minutes for December 20, 1989 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, and Gullatt. Regent West was out of the meeting at the time of this vote. The Chair declared the motion unanimously approved.

**PRESIDENT'S REPORT**

In his President's report, Dr. Van Horn presented information on the following recent gifts, grants and contracts:

1. The University received a \$400,000 gift from the estate of former OU David Ross Boyd Professor of Music Mildred Andrews Boggess for the purchase of a new performance organ.
2. Dr. Lawrence E. DeBault, Professor of Pathology, received a \$130,000 grant from the National Institute of Neurological Disorders and Stroke to continue his research on the regeneration of blood vessels in the brain.
3. Dr. Lloyd L. Lee, Professor of Chemical Engineering and Material Sciences, received a \$177,000 grant from the Gas Research Institute to support his continued research in the study of ionic solutions and their mixture in heat pump and gas treatment applications.
4. The Center for Aerospace Programs was awarded a long-term contract by the U.S. Air Force to provide basic pilot training to participants in the University's Air Force ROTC.
5. The College of Public Health received a grant of \$225,000 from the Board of Trustees of the Robert Wood Johnson Foundation for one year of support for the Foundation's Improving the Health of Native Americans Program.

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

1. Dr. Russell Stratton, Dean of the College of Dentistry, was invited to become a Fellow in the American College of Dentists.

2. The OU Press received the Literary Market Place Corporate Award which recognizes the Press for its consistently high performance in the scholarly category.
3. The Bizzell Library Centennial exhibit, February 5 through February 25, focusing on the history of libraries at OU.
4. The January 20 Henderson-Tolson Scholarship Enrichment Program which honored 160 outstanding black high school seniors from the Houston area.
5. A new student orientation workshop entitled "Getting Oriented for Success: A New Student's Orientation to Living and Succeeding at The University of Oklahoma".
6. The increase to 85 of the number of Achievement Class \$1,000 scholarships to be awarded in 1990.
7. The upcoming activity on February 17 when high school juniors, seniors, and junior college transfer students can be OU Sooners for a day.
8. OU Engineering senior Vanessa Ong has received the National Black Engineer of the Year Award in the student leadership category.

#### ANNUAL REPORT OF THE OKLAHOMA BIOLOGICAL SURVEY

The Oklahoma Biological Survey, an academic unit of the University since 1927, was established by the Oklahoma Legislature in 1987 as a State agency. The legislation provides that the Director of the Survey shall present a report each year to the Board of Regents. The annual report of the Oklahoma Biological Survey for the fiscal year ending June 30, 1989 was included in the agenda for this meeting.

The report included the following:

1. Cites the accomplishments of the Oklahoma Biological Survey in 1988-89;
2. Reviews the priorities and goals for the Survey from last year's annual report and reports progress towards those goals;
3. Presents goals and plans for 1989-90 and an update of the long-range plans; and
4. Cites needs of the Biological Survey.

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Dr. Gary Schnell, Director of the Survey, was introduced by Provost Wadlow and reviewed the report briefly.

#### 1990-91 BUDGET PLANNING REPORT

The following budget planning report was presented and reviewed by Vice President Elbert:

On December 22, 1989, the Oklahoma State Equalization Board met to certify State revenues for fiscal year 1990. Current estimates by the Board reflect an increase of \$140.6 million or 5.2 percent in State general fund revenues for fiscal year 1991. An appropriations increase of 5.2 percent for all State agencies would result in approximately \$24 million for the total higher education system. These preliminary revenue estimates will be updated and finalized by the State Equalization Board later this spring. Final appropriations for higher education will be subject to legislative action during the upcoming legislative session scheduled to convene on February 5 and adjourn on May 25, 1990.

The University-wide Resource Allocation Board held its first meeting January 11, 1990. The Board will be considering allocation policies and allocations of new funding including faculty and staff salary increases, increased funding for student recruiting activities, and increasing available scholarship fee waivers for students.

The University's fiscal year 1991 internal budget process is progressing on schedule. On January 8, Deans and Directors submitted operating and capital budget requests to Provosts and Vice Presidents for review and analysis. The Provosts and Vice Presidents will submit operating budget recommendations to the President on February 8. Also, the Provosts and Vice Presidents are scheduled to forward prioritized capital requests to Architectural and Engineering Services for review and cost estimates on February 2.

The proposed formats for the fiscal year 1990-91 budget summaries were included in the agenda. Dr. Elbert said these budget formats correlate with the financial report submitted monthly to the Board of Regents. He said the formats are presented at this meeting for discussion and for input from the Regents. The formats will be presented at the March meeting for formal acceptance by the Board.

Vice President Elbert said the forms are identical to the forms he reviewed with Regents individually last summer. He said only the forms are included here but eventually the first page will be a narrative that will include a description of the goals of the University, how the budget decision-making fits the goals, etc. He called attention to the last form, the non-budget academic statistical information. He said when finalized these pages will cover five years as previously agreed, instead of the three currently shown.

**REVISION OF PERSONNEL ACTIONS POLICY**

The following information on a proposed policy revision was presented to the Board of Regents in the agenda:

In meetings with members of the Board of Regents last fall about the new financial reporting format, there was some discussion concerning increasing the salary level dollar amount from \$20,000 to \$40,000 for personnel actions which require Regents' approval. The issue arose because of two conditions. First, the \$20,000 level limit was set eleven years ago. As salaries have increased over the years, many more personnel actions now require Regents' approval. Secondly, if the Board decides to go to the proposed shorter version of the budget (approximately 30 to 35 pages), current Board policy would require approval of a separate list of personnel changes for all employees earning more than \$20,000. Since the goal appears to be to reduce the length and number of documents coming to the Board, it would seem reasonable to raise the limit to \$40,000.

The current policy of the Board of Regents pertaining to the authority of the President of the University or the President's designees to approve various classifications of personnel was included in the agenda with words or phrases that might be deleted lined through and additions underlined.

Personnel actions for ALL faculty on all campuses who are tenured, tenure-eligible or consecutive term, regardless of salary, would continue to be submitted to the Board of Regents for consideration.

The changes which are proposed are as follows:

- A. Increasing from \$20,000 to \$40,000 the salary level of personnel actions requiring Board approval for certain classifications of employees as stated in the policy (numbered paragraph 6).
- B. An addition to the policy which provides that any mid-year salary increase, except for a salary increase accompanying a promotion or related to the completion of a probationary period, for monthly salaried staff at any level will continue to be submitted to the Board of Regents for consideration.
- C. Increasing the salary level from \$20,000 to \$40,000 for temporary faculty on all campuses before action by the Board of Regents would be required. Examples of temporary faculty are visiting, clinical or adjunct professors, instructors, research associates, research scientists, etc. (numbered paragraph 1).



- D. Deleting the words "Norman Campus" from numbered paragraph 1 would extend this provision of the policy to pertain to faculty at the Health Sciences Center as well. Currently, personnel actions for ALL members of the Health Sciences Center faculty, including all volunteer faculty members, must be approved by the Board of Regents. With this policy change, personnel actions for all volunteer faculty at the Health Sciences Center would no longer be submitted to the Board of Regents.

The \$20,000 salary level mentioned in numbered paragraphs 1 and 6 of the current policy was set in 1979. In an effort to measure inflation and the deterioration in the purchasing power of the dollar during the past 11 years, the Higher Education Price Index (HEPI) was utilized. This price index is designed to measure average changes in prices of goods and services purchased by Educational and General Funds (sponsored research and auxiliary enterprises are not included). The price index is based on salaries of faculty, administrators, and clerical and technical personnel. It also includes contracted services, data processing, communication, transportation, supplies and materials, books, utilities and equipment. If the 1990 price index increase is estimated to be four percent, the 1979 salary of \$20,000 would equate to \$39,722 in 1990. Therefore, a new limit of \$40,000 is proposed which now would apply to temporary faculty (paragraph 1) and to monthly salaried staff (paragraph 6).

The proposed revision was discussed at some length with Regents raising a number of questions. Vice President Elbert responded that for both campuses about 14% of the monthly salaried personnel have salaries of \$20,000 or below, approximately 68% have salaries between \$20,000 and \$40,000, and approximately 18% have salaries \$40,000 and over. The over \$40,000 level represents approximately 250 staff people. There was some discussion of increasing the level to some figure other than \$40,000, such as \$30,000. Regent Gullatt also asked for the total payroll represented. It was agreed that additional information would be provided for the Board and that the matter would be considered again at the March meeting.

#### IMPLEMENTATION OF FLEXIBLE BENEFITS

At the September, 1988 meeting, the Board of Regents approved a contract with Hewitt Associates to develop a flexible benefits program and to determine its feasibility for the University. The additional flexible benefits options will help meet the diverse needs of faculty and staff, including enabling employees to pay for health care expenses not covered by insurance and dependent care expenses with pre-tax dollars. It will permit employees to choose benefits which meet their individual needs, whether single person, single parent, two income or traditional households. Such a program could allow employees more benefit options, help maximize the tax effectiveness of

their benefits and permit them to purchase benefits economically and conveniently. Besides meeting the diverse needs of faculty and staff, flexible benefits will help contain benefit costs, maximize the tax effectiveness of benefits and increase employee awareness of the value of their total compensation.

The Plan Design Proposal (included in the agenda and attached hereto as Exhibit A) includes all of the University's current benefit options so that faculty and staff members could retain their current benefits if they so choose. The employee's benefit credits will be equal to the University's current cost for providing health, dental, life insurance at one and a half times salary, and \$20,000 accidental death and dismemberment benefits. The following new options will be available:

Medical

1. An alternate major medical plan with higher deductible and co-insurance.
2. No coverage with evidence of coverage elsewhere.

Dental

1. No coverage.

Long-Term Disability

1. A lower benefit option at 50% of base pay not to exceed \$2,000 with no cost of living adjustment or TIAA-CREF continuation.

Life

1. Five additional coverage levels, one lower and three higher than the current one and one half times salary level plus a flat rate of \$50,000.
2. No coverage.

Dependent Life

1. Separate options for spouse and child.

Accidental Death & Dismemberment

1. Separate options for spouse and child.
2. No coverage.

Reimbursement Accounts

1. Up to \$1500 Health Care Account to cover any unpaid/uncovered health care expenses that could qualify for tax deduction.
2. Up to \$5000 Dependent Care Account to cover any child or elder care expenses necessary for employee (and spouse, if applicable) to be able to work.

Employees who do not utilize all their benefit credits will receive the remainder in taxable cash. Those who choose benefits costing more than their benefit credits may purchase the additional benefits with pre-tax dollars where applicable.

In order to develop the Plan Design Proposal, a team of Hewitt Associates consultants with expertise in different areas of flexible benefits plan design worked with a committee of Personnel, Payroll and Computing staff from all three campuses. Hewitt analyzed the current employee benefits program, helped define employee benefits objectives and explored possible design alternatives to develop the most suitable program for the University.

The next phase consisted of Hewitt Associates working with the University project team to finalize the detailed program provisions and the administrative procedures for the proposed programs. Areas of discussion included annual enrollments, enrollment of new hires, ongoing coverage changes and treatment of inactive employees. Hewitt consultants prepared a detailed plan description document which included program provisions as well as administrative requirements.

Hewitt Associates assisted the University in testing the plan design with focus groups consisting of representatives from the Employment Benefits Committee, Employees Liaison Council, Employee Executive Council and Faculty Senate. The plan was modified to incorporate the feedback from these groups.

The plan has been reviewed for compliance with all applicable laws and regulations by Hewitt Associates legal staff. Proposed communication materials will be submitted to Hewitt Associates and University of Oklahoma Legal Counsel for review prior to publication.

Implementation requires modifying payroll and personnel computer systems to track employee elections, adding a reimbursement account record-keeping system, establishing benefit prices and credits, and developing the necessary forms and communication materials. Fiscal year 1989-90 implementation costs are expected to be \$127,000 for six months. Annual costs thereafter would be approximately \$125,000. University FICA savings for this fiscal year are projected to total over \$300,000. An additional \$100,000 savings is expected as a result of reimbursement accounts. The cost of implementing flexible benefits will be funded by these ongoing savings from pre-tax dollars.

Vice President Elbert explained that essentially what is proposed is that OU take advantage of a federal law which allows each employee to establish two spending accounts; one to pay the hospitalization and other medical costs which are not covered by insurance with pre-tax dollars and to create a second account for child care and day care. These are called reimbursement accounts and limits have been placed on the size of those two spending accounts--\$1,500 will be the most an employee can pre-tax on health care and \$5,000 the most on dependent care. Each employee would elect before the beginning of each year how much money they want to put into each account and that money would then not be part of taxable income but would be used to pay for the expenses of either child care or hospital deductible co-payments and family coverages that the University does not cover. The amounts in these accounts not used at the end of the year after a grace period are forfeited. Otherwise, Dr. Elbert said, there are a few options in life insurance and one additional medical option which is a very high deductible and a very high co-payment option for some people who wish not to pay high premiums but to protect against major problems. He said the flexible benefits plan does not introduce any new benefits. It saves the University, by pre-taxing these reimbursement accounts, approximately another \$120,000 or so a year which is the estimated cost of administering this program, in addition to which OU will be saving on Social Security payments as a result of the pre-taxing. He said this does result in savings to the University and some tax savings and flexibility to the individuals and the institution will be able to pay for the cost of the program with the savings realized.

President Van Horn recommended that the Board of Regents approve implementation of the flexible benefits plan for the University, effective July 1, 1990, as set forth above.

After further discussion with Mr. Don Flegal and Mr. Gerry Moore, the University's Personnel Directors, Regent Lewis moved approval of President Van Horn's recommendation. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved.

#### **WESTHEIMER AIRPARK RUNWAY PROJECT**

At the July 1986 meeting, the Board of Regents accepted the Max Westheimer Airpark Master Plan as a guide for the future development and improvement of the airport. The approved master plan is based on the concept that Max Westheimer Airpark is a general aviation airport that supports the public service, educational and research missions of The University of Oklahoma and also serves as a municipal airport for the City of Norman.

This project includes the addition of 3,600 feet to the northern end of Runway 17/35 and the relocation of the southern end of the runway a distance of 1,400 feet to the north. As a result of these proposed changes, the new runway will be 5,200 feet long. Additional taxiways also will be constructed to support the runway relocation and extension. In order to coincide with expected FAA funding, the project was organized in elements to allow construction in phases. The estimated cost for the complete project is \$4,614,850.

At the September 1989 meeting, the Board of Regents authorized the administration to proceed with preparation of plans and specifications for the project and to advertise the project for bids. Plans were prepared by the consulting engineers which included all of the work which the preliminary estimates indicated were within the above budget and were organized to allow for awarding in elements which would relate to anticipated levels of federal funding.

At the October 1989 meeting, the Regents were notified of the first grant for the project in the amount of \$1,960,650. In January the University was notified of a second grant for the project of \$2,192,715. This total represents 90 percent of the \$4,614,850 needed for the project. The University has also received a grant of \$50,000 from the Oklahoma Aeronautics Commission (OAC) and will submit a grant application for an additional \$50,000 shortly. The balance of the project budget will be obtained from University airport auxiliary funds.

Bids were received from six bidders on January 9, 1990. A tabulation of bids was included in the agenda and is attached hereto as Exhibit B. RGDC, Inc., the consulting engineer, and members of the University staff have received all bids and recommend that the sales tax savings be accepted and that a contract be awarded to Atlas Paving Co., Inc., the low bidder, in the amount of \$3,025,845.17, subject to FAA concurrence.

President Van Horn recommended that the Board of Regents award a contract in the amount of \$3,025,845.17 to Atlas Paving Co., Inc. for the Max Westheimer Airpark Runway 17/35 Relocation and Extension project, subject to concurrence by the Federal Aviation Administration (FAA).

Vice President Elbert called attention to the fact that the University received more grant money than anticipated this year. He said OU expected and received a \$2 million grant in September and then unexpectedly a second \$2 million grant was received in January. He said it is a little difficult for the Westheimer budget to come up with its 10% matching funds--\$400,000--in one year. He said sufficient matching funds will be taken out of the regular Westheimer operating budget to match both of these grants but probably a recommendation will be presented at the Board meeting next month for a loan to Max Westheimer Airpark in order to get them through at least this year and perhaps a little longer. Dr. Elbert called attention to the fact that the availability of this money will complete the entire runway project and that the bids received were very favorable.

During the discussion of this item, Regent White suggested that in the future it would be of assistance to the Regents to know some of the principals in the firms under consideration.

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

**LLOYD NOBLE CENTER ADDITION - RANKING OF ARCHITECTURAL FIRMS**

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

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

At the November 1989 meeting, the Board of Regents approved a proposal to use \$1,000,000 of funds currently available through the seating donors program to develop additional restroom and concession facilities at the Lloyd Noble Center and authorized the administration to begin the procedure to select an architectural consultant to prepare plans and specifications for the project.

Following the normal procedures for the selection of architectural firms, five firms were selected for interview from a group of 20 firms which expressed interest in the project. On January 17, 1990, interviews were conducted to consider the qualifications of the five architectural firms selected for interview. The interviews and the preliminary review process were conducted in accordance with the provisions of Oklahoma State law and the policies of the Board of Regents.

The interview committee was composed of the following persons:

James C. Dunn, Committee Chair, Director, Lloyd Noble Center  
Robert C. Connor, Assistant Director of Athletics for Facilities  
Kenneth L. Jorgenson, Assistant Director, Physical Plant  
R. David Nordyke, Architect, Architectural and Engineering  
Services  
Steven L. Patterson, Student Congressperson, University of  
Oklahoma Student Association

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 facts about each firm and a summary of the preliminary review of the qualifications of the architectural firms was included in the agenda and is attached hereto as Exhibit C.

Based on 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>Rees Associates, Oklahoma City</u>	<u>Stubblefield and Associates Architects, Norman</u>	<u>Meyer Associates, Oklahoma City</u>	<u>BDR, Oklahoma City</u>	<u>Turnbull &amp; Mills, Oklahoma City</u>
Acceptability of Design	78	70	66	57	46
Quality of Engineering	72	73	73	57	52
Adherence to Cost Limits	36	35	30	26	29
Adherence to Time Limits	34	34	29	26	29
Volume of Changes	36	33	30	28	29
Financial Stability	35	30	31	32	33
Total Points	<u>291</u>	<u>275</u>	<u>259</u>	<u>226</u>	<u>218</u>

President Van Horn recommended that the Board of Regents place in rank order the firms which are under consideration as architects for the Lloyd Noble Center Restroom and Concession Facilities Addition project and authorize the administration to negotiate the terms of a contract and a fee for professional services.

After a brief discussion, Regent Lewis moved the architectural firms be ranked in the following manner:

1. Rees Associates, Oklahoma City
2. Stubblefield & Associates Architects, Norman
3. Meyer Associates, Oklahoma City
4. BDR, Oklahoma City
5. Turnbull & Mills, Oklahoma City

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

**CENTENNIAL ARCHES**

The Office of the Vice President for Student Affairs and student body representatives have requested that new entrance gates, similar to those on Brooks Street and Jenkins Avenue be constructed on the South Oval as an appropriate student body Centennial project to be sponsored by the student body. Funds for this project will be provided by donations and in-kind contributions of materials and/or services. The estimated cost for this work is \$100,000. The completion of this project is to coincide with the Centennial celebration to occur in December, 1990.

President Van Horn recommended that the Board of Regents approve the concept of the Centennial Arches, South Oval Gates project and the addition of the project to the University's Campus Master Plan of Capital Improvements.

Vice President Adair introduced Karen Eyler, a student serving on the Student Committee for the Centennial Arches. Ms. Eyler said a goal of the Centennial Arches Committee is to gain \$50,000 by April 6 in order to build Centennial Arches at the site of the South Oval on Lindsey Street. She said they will be similar in structure to those on University Boulevard which were given by the classes of 1915 and 1917, those on Asp Avenue and those on West Brooks. She said the Committee feels that this is the best opportunity for students of the Centennial year to leave their mark on the University to show that they, too, celebrated the Centennial and to leave a piece of history for the University and for the generations that will follow. She thanked the Regents for their consideration of this project.

Vice President Adair presented renderings of the proposed arches.

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

**LEASE OF OKLAHOMA GEOPHYSICAL OBSERVATORY LAND**

The Center for Seismic Studies, Defense Advanced Research Projects Agency (DARPA) has requested approval to involve the Oklahoma Geological Survey's Geophysical Observatory at Leonard in a cooperative arrangement for purposes of seismic monitoring and research. The Federal government's usage of a one-acre site will be compatible with the work being conducted by the Oklahoma Geological Survey and all costs involved in preparing and maintaining the facilities placed on the tract for the indicated usage will be borne by the Federal government. The long-term agreement would include provisions for making available at no cost to the Geological Survey new seismic equipment to upgrade the Survey's current capabilities. The actual one-acre tract on Observatory property (about 160 acres) would be selected through mutual agreement between the Oklahoma Geological Survey and the DARPA staff, and the agreement would be developed through consultation between DARPA legal counsel and University Counsel.



The immediate, tangible benefits of such an agreement that would accrue to the Oklahoma Geological Survey would be the location of seismic equipment with digital recording capability in the vault at the Observatory and a Sun computer workstation to process and analyze the data from these and the Survey's other existing seismic units. The seismic equipment and the workstation would be provided to the Survey either on a long-term loan or as a direct donation. The Survey would be able to use the equipment for regular earthquake seismic recording, thus enhancing greatly the Survey's capabilities in these areas.

President Van Horn recommended that the Board of Regents authorize entering into a long-term agreement with the Federal government for the use of approximately one acre of land at the Oklahoma Geophysical Observatory, Leonard, Oklahoma as explained above.

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

#### CONTRACT FOR AFFINITY CREDIT CARD SERVICES

As a part of the services provided to University of Oklahoma alumni and friends, the OU Alumni Association plans to coordinate an Affinity Credit Card Program in cooperation with the Athletic Department. Such a program will benefit the Alumni Association and its programs, the Athletic Department, its student athlete programs and the credit card contractor. The program will be administered by the Alumni Association. A distinctive card with an OU logo design will provide OU alumni and friends another opportunity to identify with and support the University. The program will also result in considerable annual revenue for the Alumni Association and for the Athletic Department. A number of universities throughout the country have adopted similar affinity credit card programs which have been very successful.

The bid specifications requested detailed information on (1) services and charges to the credit card holders and (2) revenues to the University. An important consideration was whether the credit card program would be competitive with or exceed the benefits of the typical credit card programs which are available.

Bids were originally sent to 27 banking institutions, with five of these attending a pre-bid conference. Three bids were received and, during the evaluation process, it was determined that the bid should be recirculated to the three bidders. This was necessary to provide clarifications to the original bids and to reflect that the program was to be an exclusive right. Two bid responses to the bid recirculation were received.

The evaluation model used assumed that 5,000 cards would be issued per year with an average of \$750,000 in total purchases per month and an average total monthly interest payment of \$5,500 (assumes 50% of the card holders will make payment in full each month). Compared to the transaction data experienced at other universities, this model is considered to be a conservative one. The evaluation covers a five-year period.

	<u>Card Fee Revenue</u>	<u>Other Revenue</u>	<u>Total Estimated Revenue to University</u>
Security National Bank Norman with 1st Tennessee Bank	\$150,000	\$562,500*	\$712,500
*1.25% of credit card purchases			
First Bank of USA and City National Bank Norman	\$125,000	\$450,000*	\$575,000
*1% of credit card purchases			

The Security National Bank bid above offers the best revenue proposal for the University based on the evaluation model. \$10.00 will be paid to OU for each new account approved during the term of the contract and \$5.00 for each annual renewal plus 1.25% of net retail purchases charged. The Security bid is also more advantageous for non-revenue factors such as annual cost of card (\$18.00 vs. \$20.00), grace period, and travel options.

President Van Horn recommended the Board of Regents approve the award of a five-year contract to Security National Bank to provide Affinity Credit Card Services for The University of Oklahoma Alumni Association. He reported that two-thirds of the income will go to the Alumni Association and one-third to the Athletic Department.

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

**PROPOSED EXCHANGE AGREEMENTS**

Exchange agreements with the following institutions in West Germany have been proposed:

Ruprecht-Karls-Universität Heidelberg  
Technical University of Braunschweig

Exchange programs are methods of facilitating the exchange of students between institutions. These exchange agreements are proposed in order to provide OU students with the opportunity to expand their German language proficiency and European studies.

The Heidelberg agreement provides that OU will send up to four exchange students for a period of a summer and a semester, or for a full academic year; and the West German institution may send up to four exchange students to OU for a semester or a full academic year.

The Braunschweig agreement provides that the ratio of exchange will be at least four Oklahoma students (but not limited to four) attending the summer semester in Braunschweig for each Braunschweig student attending OU for a full year.

Institutions are not responsible for the cost of these programs. The students are responsible for tuition and fees in all cases. The exchange ratios are reviewed and adjusted annually.

These agreements begin in the 1990-91 academic year and will remain in effect for a period of three years from the date of the last signature, with the understanding that they may be terminated by either party giving notice to the other party by July 1 in any year. The agreement may be extended by the mutual consent of the two parties.

Exchange agreements with the following universities in La Paz, Bolivia also are proposed:

Universidad Católica Boliviana  
Universidad Mayor de San Andrés  
Universidad de Ingeniería Mariscal de Sucre

These agreements are proposed in order to further cooperation between The University of Oklahoma and each institution in educational and scientific areas. The agreements provide that 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.

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All financial arrangements will be negotiated in connection with each specific instance of exchange and will depend upon the availability of funds.

The agreements will remain in effect until one party notifies the other of its wish to terminate an agreement at least 90 days before the end of an academic year.

Copies of the proposed agreements were included in the agenda for this meeting along with a summary indicating that OU has 32 exchange agreements with institutions in 19 countries.

President Van Horn recommended that the Board of Regents authorize execution of exchange agreements with the two West Germany institutions and the three universities in La Paz, Bolivia as set forth above.

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

#### SCHOLARS REPORT

Although The University of Oklahoma has long attracted National Merit Scholars to its campus, in 1984 the first College-Sponsored Merit Scholars were chosen. Since that initial class attended the University, the number of College-Sponsored Merit Scholars at The University of Oklahoma has increased more than ten-fold.

In 1986 the University established a Scholars Program Office. With the encouragement and support of the Board of Regents, Presidents, faculty, administrators, and private donors, the office has recruited some of the most academically talented students to OU. Without the scholarships provided by the Oklahoma Academic Scholars Program, this degree of success would not have been possible. In 1987, 1988, and 1989, the Oklahoma State Legislature enacted comprehensive bills affecting "the best and brightest" students within the State of Oklahoma by establishing the Oklahoma Academic Scholars Program of the Oklahoma State Regents for Higher Education. This program with strong support and guidance from the Oklahoma State Regents has enabled the State of Oklahoma to start to control the flow of the "brain drain" to colleges and universities out of state.

The National Merit Corporation has now released its report on the Fall 1989 Freshman National Merit/National Achievement Scholar rankings:

For Freshman National Merit Scholars

OU ranks first in the Big 8  
OU ranks 28th nationally among all colleges and universities  
OU ranks 14th among public institutions.

For Freshman National Achievement Scholars

OU ranks 22nd nationally among all colleges and universities  
OU ranks 12th among public institutions.

President Van Horn recommended that the Board of Regents approve the following resolutions expressing appreciation and recognition to the Oklahoma State Legislature and the Oklahoma State Regents for Higher Education for their support of our endeavors through the Oklahoma Academic Scholars Program:

WHEREAS, the Oklahoma State Regents for Higher Education have provided leadership and guidance for Oklahoma colleges and universities and have supported the Oklahoma Academic Scholars Program for the betterment of higher education and outstanding high school graduates in the State of Oklahoma;

WHEREAS, the Oklahoma State Legislature adopted legislation with appropriations of over a half million dollars in 1988 and over two million dollars in 1989 to attract and retain the "best and brightest" students in Oklahoma;

WHEREAS, these funds have enabled The University of Oklahoma to be ranked first in the Big Eight in attracting Freshman National Merit Scholars in 1988 and in 1989;

WHEREAS, these funds have enabled The University of Oklahoma to be second in the Big Eight in attracting Freshman National Achievement Scholars in 1988 and in 1989;

WHEREAS, these funds have enabled The University of Oklahoma to attract increasing numbers of academically talented students who have scored at the 99.5 percentile of ACT/SAT examinations;

NOW THEREFORE BE IT RESOLVED, in recognition of their support the Regents of The University of Oklahoma express profound appreciation to the Oklahoma State Regents for Higher Education for their contributions to the strength of The University of Oklahoma and the Oklahoma Academic Scholars Program.

WHEREAS, the Oklahoma State Legislature recognized the need for enrichment of higher education programs and the need to keep outstanding high school graduates within State colleges and universities and responded to that need by appropriating State funds to create the Oklahoma Academic Scholars Program;

WHEREAS, the Oklahoma State Legislature adopted legislation with appropriations of over a half million dollars in 1988 and over two million dollars in 1989 to attract and retain the "best and brightest" students in Oklahoma;

WHEREAS, these funds have enabled The University of Oklahoma to be ranked first in the Big Eight in attracting Freshman National Merit Scholars in 1988 and in 1989;

WHEREAS, these funds have enabled The University of Oklahoma to be second in the Big Eight in attracting Freshman National Achievement Scholars in 1988 and in 1989;

WHEREAS, these funds have enabled The University of Oklahoma to attract increasing numbers of academically talented students who have scored at the 99.5 percentile of ACT/SAT examinations;

NOW THEREFORE BE IT RESOLVED, in recognition of the benefits for higher education and the enrichment of students at The University of Oklahoma, the Regents of The University of Oklahoma express profound appreciation to the members of the Oklahoma State Legislature for their continuing support for The University of Oklahoma and the Oklahoma Academic Scholars Program.

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

The Chair declared a recess at 12:35 p.m. for lunch.

The meeting reconvened in regular session at 1:30 p.m.

#### ACADEMIC COMMON MARKET

In June 1986, the Oklahoma State Regents for Higher Education authorized Oklahoma's participation in the Academic Common Market Program of the Southern Regional Education Board (SREB). This program has the potential of providing Oklahoma students access to programs not offered in Oklahoma's public colleges and universities. In addition, Oklahoma institutions may be able to accommodate students from other SREB states that do not have the specialized programs The University of Oklahoma proposes to offer. Students from participating states are able to enroll in the program selected without paying out-of-state tuition and fees. This clearly reduces the cost for Oklahoma students who wish to pursue programs listed in other states. The cost to The University of Oklahoma is the loss of out-of-state tuition and fees which would have been paid if the students from the other states had chosen to attend OU anyway.

Member states of the SREB are:

Alabama  
Arkansas  
Florida

Mississippi  
South Carolina  
Tennessee

Georgia  
Kentucky  
Louisiana  
Maryland

Texas  
Virginia  
West Virginia

In July 1987, the Board of Regents approved submitting a number of programs on both campuses of the University to the State Regents for inclusion in the SREB program.

Departments and deans on both campuses have recently reviewed the listings and recommend for inclusion in the Academic Common Market the following additional programs:

**NORMAN CAMPUS**

Portion in ( ) is for emphases that may apply. Degree program not unique but emphasis may be.

**REGULAR UNDERGRADUATE PROGRAMS**

Bachelor of Arts in Economics  
Bachelor of Arts in Economics (Business Statistics)  
Bachelor of Science in Geology  
Bachelor of Science in Geophysics (General)  
Bachelor of Science in Geophysics (Exploration)

**MASTER'S PROGRAMS**

Master of Arts in Economics (Managerial Economics)  
Master of Arts in Economics  
Master of Science in Geology  
Master of Science in Geophysics

**DOCTORAL PROGRAMS**

Doctor of Philosophy in Economics  
Doctor of Philosophy in Geology

**HEALTH SCIENCES CENTER**

Bachelor of Science in Medical Technology  
Bachelor of Science in Cytotechnology

President Van Horn recommended that the programs be submitted to the Oklahoma State Regents for Higher Education for inclusion in the Academic Common Market Program of the Southern Regional Education Board.

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

**PURCHASE OF HEART AND RESPIRATORY SOUND SIMULATORS**

The College of Nursing offers physical assessment and clinical courses taught in both the baccalaureate and graduate programs. Enrollment is approximately 340 students including Tulsa and Oklahoma City. Advances in technology and procedures for delivering patient care require knowledge and skill in assessing a patient's physical status. Incorporation of technical knowledge and skills within the current baccalaureate and graduate programs will allow employing agencies to hire our graduate students without additional training and practice. The equipment requested will allow the development of competency in these skills. In addition, the equipment will be used for a wide range of research applications.

The heart and respiratory sound simulators produce recordings of actual physiologic and pathophysiologic heart/lung sounds. These sounds are then transmitted through infrared headphones. The Learning Resource Station interfaces with the heart simulator to produce an audio/visual display of various EKG patterns with varying superimposed normal and abnormal heart sounds.

Cardionics is the only vendor offering this type of equipment. One Heart Simulator, one Learning Resource Station and one Respiratory Simulator will be purchased for the Tulsa Campus. One Heart Simulator, one Learning Resource Station and 16 Infrared Headphones will be purchased for the Oklahoma City Campus. The total cost of this equipment is \$48,055.

The funds for the purchase will be provided by account C533391 01000 - Presbyterian Hospital Foundation Physiological Laboratory Equipment.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to Cardionics in the amount of \$48,055 for heart and respiratory sound simulators.

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

**PURCHASE OF SPECIALIZED WHOLE-BODY IN-VIVO MEDICAL MAGNETIC RESONANCE SPECTROSCOPY**

The Presbyterian Health Foundation has funded an equipment grant of \$250,000.00 for the purpose of adding a whole-body in-vivo magnetic resonance spectroscopy (MRS) package imager. The purpose of this spectroscopy package is to provide a resource for the Health Sciences Center for enhancing current clinical research projects and to encourage new areas of clinical research.

The MRS system provides the leading edge in diagnostic capabilities. Recent CATSCAN (Computer Assisted Tomography) technology utilized radiation to diagnose the patient. Like the CATSCAN, the MRS is computer assisted, but



without radiation. Using magnetics, the MRS also provides detail diagnostics in any anatomical plane, utilizing windows and providing image detail not available with the CATSCAN.

The spectroscopy package will provide additional computerized capabilities to the current magnetic resonance imaging (MRI) system and provide signal manipulation of data output. The MRS system will use the same magnet system and computer as the MRI but requires additional radiofrequency hardware and software for data analysis. The MRS system will enhance and provide detail diagnostic information using state-of-the-art non-invasive measurements.

To address this requirement, competitive bid specifications were developed by the Radiological Sciences and the Purchasing Departments. Bids were sent to ten vendors known to specialize in this type of technology. The Phillips Medical Systems North America Company was the only vendor to respond. Their offer includes installation and training for a total cost of \$212,000.00.

Funds are available in budget C51975142000 Equipment Grant.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to Phillips Medical Systems North America Company for a whole-body in-vivo medical magnetic resonance spectroscopy system at a total cost of \$212,000.00.

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

#### **PURCHASE OF NON-INVASIVE VASCULAR IMAGING AND BLOOD FLOW INSTRUMENTATION**

The Health Sciences Center Cardiology Section, in conjunction with the Oklahoma Medical Center, is currently performing research with patients having various conditions involving the peripheral arteries and veins. These problems range from blockage of arteries in the lower extremities to constriction of vessels in the kidney. A significant factor in the diagnosis and proper treatment of these conditions is the ability to analyze the patient's condition based upon non-invasive imaging techniques.

The equipment currently in use is adequate for uncomplicated studies but lacks the ability to provide dependable information for abdominal vasculature, obese legs and complex vascular problems. Approximately 30% of the information provided by the instrument is unsatisfactory for making precise, efficient evaluations. Studies requested on a regular basis are impossible to perform with the equipment currently in use. It is anticipated that enhanced imaging abilities will increase demands on the facility from the city and state. Cost of the new equipment will be offset through patient revenues from these and other related services.

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Bids were issued to six vendors for non-invasive vascular imaging and blood flow instrumentation. One bid was received as follows:

Acuson Corporation \$195,185

The Acuson 128 Computed Sonography System is capable of providing precise, sensitive and specific diagnosis of deep vein thrombosis, providing a means of evaluating early rejection in renal transplant patients, has replaced arteriograms in other centers to provide information for performing numerous vascular procedures, and can be adapted to perform studies to detect significant coronary artery disease.

The system includes all necessary hardware and software for a total cost of \$195,185. The cost will be divided between the Oklahoma Medical Center and the Department of Medicine, and two purchase orders will be issued to the Acuson Corporation in the following amounts:

Oklahoma Medical Center Account 3102000	\$97,593
A000074 38000 - PPP Medicine	97,592

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to Acuson Corporation in the amount of \$97,592 for the Health Sciences Center portion of the purchase of a computed sonography system.

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

#### **PURCHASE OF PORTABLE CARDIAC PHASED-ARRAY IMAGING SYSTEM**

The Pediatric Cardiology Department has a need for a portable ultrasound machine. The equipment will provide back up support and will be utilized for portable studies. Approximately 40 to 60 ultrasound studies are performed per week, 40 to 50 percent of which are required on the hospital floors with portable equipment. Additionally, the machine can be utilized for intraoperative studies in the operating room.

To address the need for the system, bids were sent to 11 vendors. Only one offer was received from Hewlett Packard Company in the amount of \$82,790.00.

Funds are available for this purchase from the following sources:

1. \$32,820.58, OU Foundation account numbers 50248 and 50252.
2. \$19,969.42, PPP Pediatric Cardiology.
3. \$30,000.00 Oklahoma Medical Center annual capital funds.

President Van Horn recommended that the Board of Regents authorize the award of a purchase order to the Hewlett Packard Company for a cardiac phased-array imaging system at a cost of \$82,790.00.

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

#### LEASE/PURCHASE OF AN AT&T SWITCH MODULE

In October, 1987, the new AT&T 5ESS telephone switch was activated at the Health Sciences Center with 5,600 working stations. The switch is equipped for growth to 6,528 analog (voice only) station lines. Presently, there are approximately 300 unassigned station lines. At the current rate of growth, the assignable station lines will be depleted within the next 12 to 14 months.

It is recommended that a new analog switching module be added to the current system. Initial cost for this switching module, which will be equipped with 512 stations, is \$390,600.00. Manufacturing and installation time is nine to 12 months. The new switch module will be engineered for future growth of analog station lines in the event they are needed. An additional 1,000 stations could be added for an approximate cost of \$100,000.00.

This will be a sole source acquisition. Under the current maintenance agreement with AT&T, certain traffic data and design criteria remains proprietary. Installation of the new switch module will require load balancing and rearrangement of other line units in the existing four switching modules. Both the 5ESS switch and the additional switching module are manufactured at the AT&T plant in Oklahoma City.

The cost of the switch purchase will be recovered from the Oklahoma Health Center agencies during the next five-year period based on station line usage. The Health Sciences Center cost, estimated to be \$87,885.00, will be paid upon acceptance of the equipment. The balance, including interest, will be financed over a five-year period. The finance charges will be recovered from the Oklahoma Health Center agencies during the five-year period.

Current percentage of usage by agency is as follows:

Department of Human Services	38.0%
OU Health Sciences Center	22.5%
Presbyterian Hospital	16.2%
State Health Department	7.3%
Oklahoma City Clinic	6.4%
Oklahoma Medical Research Foundation	4.2%
Other Miscellaneous Small Users	3.1%
Dean A. McGee Eye Institute	2.3%

It is estimated that the annual interest rate will be 9.3% or less. Funds for the first payment of 22.5% are available in budget account HS92-3863825-74535 Telecommunications.

President Van Horn recommended that the Board of Regents authorize a request to the Office of Public Affairs for the lease/purchase of an AT&T switch module at an approximate cost of \$390,600.00 with one payment upon acceptance for 22.5% of the cost and the balance financed at the best low interest rate over a five-year period.

Regent Sarratt asked that this matter be deferred for additional information. He said there might be a possibility of upgrading the system, saving money, and having a state-of-the-art system. Dr. Farley agreed to look into the situation. He reminded the Board that when the system was originally purchased a consultant was involved in the evaluation. He suggested it might be desirable to use this consultant again in the current evaluation.

After a brief discussion, Regent Gullatt moved the Board defer action, the present system and the options be evaluated, including the use of consultants at the President's discretion. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved.

#### NATURAL GAS CONTRACT

In May of 1989 the Regents approved the award of a two-year contract with Union Natural Gas Company to supply gas to both the Health Sciences Center and Norman Campuses. Union, relying on a disputed provision in the contract, did not deliver gas in December and January.

Subsequent to the award of the Union contract, Oklahoma Natural Gas (ONG) implemented a Special Industrial Sales Program (SISP) whereby large users would pay the weighted average cost of gas with the cost of the gas being very competitive with third party suppliers. In view of the difficulties with Union, the University has taken action to replace the Union contract with a SISP contract with ONG. The current year price with Union was \$1.54 per MCF with the ONG January price being \$1.45 per MCF. The ONG contract will extend until June 30, 1991 and contains a provision that allows the University to terminate the purchase of SISP gas if the cost exceeds \$1.65 MCF. The action on the ONG contract was taken on an emergency basis in order to (1) reduce the cost of the ONG make-up gas for the undelivered gas during the months of December and January and (2) meet the gas nomination deadline date to ONG for February, and (3) avoid paying the current ONG price of \$3.70 per MCF.

The ONG contract represents a satisfactory solution to the University's gas supply problem for both the short and long term. Oklahoma State University signed an ONG SISP contract in December 1989 after comparing the ONG

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program against competitive bids received from third party suppliers. In view of this, the contract with ONG is the best available gas supply alternative available to the University.

Legal Counsel has negotiated termination of the contract with Union Natural Gas Company.

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

#### REVISED CAMPUS MASTER PLANS OF CAPITAL IMPROVEMENT PROJECTS

Chancellor Brisch has requested that The University of Oklahoma prepare a revised Campus Master Plan of Capital Improvement Projects for the Norman Campus and the Health Sciences Centers including prioritized lists of capital projects for State funding to be used in preparing for the upcoming legislative session. In setting forth his requirements, the Chancellor outlined a process which would "allow for (1) an update of your campus master plans, (2) reprioritizing of projects included in the \$177.7 million capital plan previously approved, and (3) prioritizing of your share of an additional \$30 million we are adding to the \$177.7 million list of currently approved prioritized system projects."

In previous actions, the Board of Regents approved individual Campus Master Plans of Capital Improvement Projects for each of the three campuses of the University at the September and October, 1988 meetings. The Board approved a consolidated list of high priority capital projects for the three campuses which indicated the proposed level of State funding at the March, 1989 meeting. Also, the Board approved the addition of Section 13 and New College Funds projects at the June, 1989 meeting and the December 20, 1989 meeting. At the meeting on October 18, 1989, the Board of Regents approved the addition of the Family Medicine Building and the Biomedical Research Tower to the Campus Master Plan for the Health Sciences Center.

Based on the information and instructions contained with the Chancellor's request, a revised Campus Master Plan has been prepared for the Norman Campus and a combined Campus Master Plan has been prepared for the Health Sciences Center in Oklahoma City and the Health Sciences Center in Tulsa. The capital needs were developed from space and facility planning data, studies of academic and research space utilization and from information obtained in consultation with college deans and administrative unit heads. New or revised project descriptions have been prepared and new or revised cost estimates developed for each project. The projects that have been fully funded and completed or largely completed during the past year have been deleted. The priority of the projects included in each Campus Master Plan have been reconsidered and placed in order to reflect current needs.

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The campus master plans are attached hereto as Exhibit D. Project descriptions for each of the projects listed were included in the agenda for this meeting.

President Van Horn recommended that the Board of Regents approve the revised Campus Master Plans of Capital Improvement Projects for the Norman Campus and the Health Sciences Centers in Oklahoma City and Tulsa requested by the State Regents for Higher Education. He said this really is an interim request and he is asking approval at this time so the information can be transmitted to the State Regents. Over the next several months the administration will continue to review the master plan and Dr. Van Horn said he hopes to come back to the Board with another version at an early date.

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

#### PROPOSALS, CONTRACTS, AND GRANTS

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

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

	<u>Fiscal Year 1990</u>		<u>Fiscal Year 1989</u>	
	<u>Month</u>	<u>Year-to-Date</u>	<u>Month</u>	<u>Year-to-Date</u>
<u>Norman Campus - November</u>				
Proposals Submitted	\$9,943,257	\$38,938,982	\$7,010,069	\$51,511,142
Grant & Contract Awards	9,696,659	18,475,536	711,296	27,486,148
Total Expenditures	3,420,338	17,699,280	2,937,492	16,855,156
<u>Health Sciences Center - November and December</u>				
Proposals Submitted	4,369,346	19,663,054	4,498,875	22,276,721
Grant & Contract Awards	1,729,263	16,410,417	2,917,797	10,928,390
Total Expenditures	3,759,892	9,959,070	3,029,658	8,396,404

In addition to the research and training grants listed, Dr. Van Horn reported the following grant also was proposed and awarded on the Norman Campus during November, 1989:

Morris B. Kinder, Physical Plant                      \$142,014.50  
Oklahoma Department of Commerce  
October 1, 1989 - September 30, 1990  
Institutional Conservation Program: Installation of  
Energy-Saving Retrofits on Institutional Buildings

President Van Horn recommended that the President of the University or the President's designees be authorized to execute contracts on the pending proposals as negotiations are completed. The contract budgets may differ from the proposed amounts, he said, depending on these negotiations.

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

#### **STEAM AND CHILLED WATER PLANT TUNNEL EXTENSION**

This project consists of a new branch utility tunnel and piping to serve the Family Medicine Building, a service drive around the north side of the plant, and structural repairs to the Steam and Chilled Water Plant. The tunnel will provide central plant steam and chilled water service from the plant to the site of the proposed Family Medicine Building on N.E. 10th Street, a distance of 110 feet from the existing east-west tunnel along former 9th Street.

A new service drive will connect N. Laird Street east of the Plant to the Plant's west parking lot, providing service vehicle access to the north side of the building. A new overhead service door will be installed in the north wall to allow access for equipment repair and replacement.

The project will also include necessary structural repairs to the west retaining wall to prevent movement of the wall in relation to the precast panels above it. An engineering study was performed at the request of the insurance carrier when deflection of the retaining wall and spalling brick was found on the west side. The study reported gradual movement of the wall and recommended measures to stabilize it and monitor any further movement.

Tunnel design and construction documents will be executed by Jones-Hester-Bates-Riek joint venture with Quinn and Associates, Architects, as an additional service under the Family Medicine Building contract. Design for the service drive will be accomplished by the University's On-Call Civil Engineer, Clour Engineering & Surveying. Structural repairs will be designed by the University's On-Call Structural Engineers, Cornforth Associates. The design of the tunnel extension will be executed concurrent with the development of construction documents for the Family Medicine Building. Construction of the tunnel shall be executed concurrent with the construction of the Family Medicine Building.

Funding for this project in the amount of \$250,000 shall be from the Steam and Chilled Water Plant revenue bond funds, Account No. 479-9919.

President Van Horn recommended that the Board of Regents approve: (1) the Steam and Chilled Water Plant Tunnel Extension, Drive and Structural Repairs Project at a total cost of \$250,000, (2) the use of \$250,000 in Steam and Chilled Water Plant Project Funds to fund the project, and (3) inclusion of the project in the Campus Master Plan of Capital Improvements Projects.

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

#### VEHICLE ALTERNATIVE FUELS PROGRAM

A Vehicle Alternative Fuels Program, using compressed natural gas (CNG), will provide for the purchase of new CNG-powered vehicles, CNG conversion kits for existing vehicles, installation of the CNG conversion kits, and CNG fueling stations for a portion of the University and State mass transportation systems. In addition to providing funds for purchase of this equipment, the conversion to compressed natural gas will result in increased savings in fuel and maintenance costs to the University mass transportation system. The program is being funded 80% by the Federal Government and 20% by the State from oil overcharge funds. The total project cost is \$546,000.00. All of the State's portion of this amount (\$109,200.00) is being provided to the University from oil overcharge funds for further distribution to COTPA. No University funds will be expended on this project.

All of the equipment and conversion kits have been bid and purchased by COTPA. The new equipment and conversions will include the following:

##### New Equipment

2 Paratransit Vans  
4 Mini-Buses  
2 CNG Fueling Stations

##### CNG Conversion Kits

2 Sedans  
2 Pick-Ups  
4 CART Buses

Under this project the University will receive two Paratransit Vans and one CNG Fueling Station. The University Motor Pool will install the CNG conversion kits on the University vehicles involved.

The only Regents' approval required is for the redistribution of the \$109,200.00 from oil overcharge funds to COTPA to pay the State's share of the project.

President Van Horn recommended that the Board of Regents approve a distribution of \$109,200.00 from Oil Overcharge funds to the Central Oklahoma Transportation and Parking Authority for the Vehicle Alternative Fuels program.



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

#### SECTION 13 AND NEW COLLEGE FUNDS PROJECTS

Until recently, Gould Hall has been occupied by the School of Geology and Geophysics and the Oklahoma Geological Survey. Both of these units are now housed in the Energy Center. In order for the College of Architecture to effectively utilize this building, certain renovation work, including demolition of existing partitions, installation of new doors, repair of lighting systems, rerouting of electrical service, repair and replacement of air conditioning systems, the installation of new chalkboards and tackboards, and general paint and repair, is required. At the May, 1989 meeting (page 21094), the Board of Regents authorized the use of \$300,000 to begin this work.

In order to continue with this renovation work, Section 13 and New College Funds of \$276,510 are required. These funds will be utilized to renovate the first floor library space, a second floor studio, a ground floor computer laboratory and a ground floor shop area. The additional work includes the installation of a new air conditioning system in the central portion of the building.

Purchase of a laser and a fluorometer for the Department of Chemistry and Biochemistry was approved by the Board of Regents at the October, 1989 meeting (page 21405). In order to house the laser and fluorometer it is necessary to provide electric, water, cooling, and other minor renovations. Areas in the Chemistry Building and in the Physical Sciences Center were studied and it has been determined that the most economical area to renovate are Rooms 135, 136, and 140 in the Physical Sciences Center (approximately 960 square feet). Section 13 and New College funds of \$25,000 are required to complete the renovation.

The Microelectronics Laboratory in the School of Electrical Engineering and Computer Science is currently investigating the growth and characterization of epitaxial materials for the realization of hybrid semiconducting and superconducting electronic and optoelectronic devices. The research is being supported by a \$1.3 million Department of Defense contract. Section 13 and New College Funds of \$20,000 are required to purchase two modular clean rooms in support of this project.

President Van Horn recommended that the Board of Regents authorize the use of \$276,510 of Section 13 and New College Funds to complete additional renovation work in Gould Hall for use by the College of Architecture, \$25,000 to renovate a space as a laser laboratory for the Department of Chemistry and Biochemistry, and \$20,000 to purchase two modular clean rooms for superconductivity research for the School of Electrical Engineering and Computer Science.

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

#### PEDIATRIC INTENSIVE CARE UNIT PROJECT

At the July 23, 1987 Board of Regents' meeting (page 19891), a joint project was approved between the College of Medicine Professional Practice Plan and the Oklahoma Medical Center to expand and renovate the Pediatric Intensive Care Unit at Children's Hospital of Oklahoma. The estimated cost was \$1.1 million to renovate 11,000 gross square feet, expand the number of beds, and make other improvements to meet JCAH patient care accreditation standards. Project funds included \$400,000 from the College of Medicine Professional Practice Plan and \$700,000 from the Oklahoma Medical Center. The Board appointed HTB, Inc., as project architect at the October 15, 1987 meeting (page 19981).

At the March 15, 1989 meeting (page 20978), the Board approved an increase in construction cost and funding for this project. Construction cost was increased from \$1.1 million to \$2 million, based on estimates by HTB, to accommodate an increase in square feet from 11,000 to 20,526. The College of Medicine Professional Practice Plan increased funding from \$400,000 to \$600,000. The Oklahoma Medical Center increased funding from \$700,000 to \$1,400,000.

A construction cost estimate has been completed by the contractor, the Department of Human Services Construction Unit. Total estimated project cost is currently \$2,171,205. Adding a ten percent contingency for change orders, total project cost is set at \$2,390,000. The University's share of this joint project will remain unchanged at \$600,000. The Oklahoma Medical Center will increase funding to cover the projected increase in cost. The administration requests approval to increase the total estimated construction cost to \$2,390,000.

President Van Horn recommended that the Board of Regents approve an increase in the construction cost of the Pediatric Intensive Care Unit Project from \$2 million to \$2,390,000.

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

#### OU TOGETHER PROGRAM

President Van Horn recommended adoption of the following resolution commending UOSA and student leaders for promoting the OU Together week held in January:

February 1, 1990

21609

WHEREAS, OU Together week emphasized that the multicultural nature of The University of Oklahoma is the cornerstone in the development and progress of excellence;

WHEREAS, leaders of The University of Oklahoma Student Association and numerous student organizations have committed themselves to building a greater understanding of all ethnic groups on campus through OU Together week;

WHEREAS, these organizations have enhanced understanding and knowledge concerning ethnic and racial groups on The University of Oklahoma campus through OU Together week;

WHEREAS, OU Together activities have fostered awareness and respect for unique ideas and cultures in the University community, culminating in the presentation of more than 8,000 signatures of University of Oklahoma students, faculty and staff to President Richard L. Van Horn;

NOW THEREFORE BE IT RESOLVED, in recognition of their outstanding efforts to promote unity through diversity, the Regents of The University of Oklahoma express their appreciation to the organizers of OU Together week and encourage these students to establish OU Together as an annual enrichment of the University community.

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

#### INVESTMENTS - REGENTS' ENDOWMENT FUND

During the month ended November 30, 1989, the following investment transactions were made based upon investment recommendations provided by J. & W. Seligman & Co.:

##### Sales:

2,500 Shares	Armstrong World Industries
2,000 Shares	Dunn & Bradstreet
2,600 Shares	Mead Corporation
2,500 Shares	F. W. Woolworth Company

##### Purchases - Additions to Current Holdings:

500 Shares	Merck & Company
1,800 Shares	Sigma-Aldrich Corporation
1,000 Shares	Wellman, Inc.

## Purchases - New Holdings:

\$100,000 Par Value U.S. Treasury Note, 8%, due	August 15, 1999
3,000 Shares	Circus-Circus Enterprises
2,000 Shares	General Re. Corporation
4,000 Shares	Schlumberger

The allocation of resources within the fund following these investment transactions was well in line with the Regents' Investment policy. A schedule disclosing the status of the Regents' Endowment Consolidated Investment Fund as of November 30, 1989 was included in the agenda.

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.

## REPORT OF ASSOCIATES AND PRESIDENT'S PARTNERS COMMITMENTS

## ASSOCIATES FUNDS:

Following is the commitment of funds of The University of Oklahoma Associates for the period October 1 through December 31, 1989:

Academic Support

U.S. Rock Mechanics Symposium	\$ 4,000.00
Regents' Professor	6,000.00
1989-90 Research and Creative Activity funding	100,000.00
1989-90 Undergraduate Instructional Innovation funding	100,000.00
Master Performer Series	1,500.00

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

College of Arts & Sciences

Academic Support	\$ 15.00
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College of Business Administration

Academic Support	\$ 1,233.73
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February 1, 1990 21611

College of Education

Academic Support \$ 499.70

College of Geosciences

Academic Support \$ 5,038.26

College of Law

Academic Support \$ 5,018.03

Alumni Support 1,636.13

Student Support 6,750.00

College of Fine Arts

Academic Support \$ 2,420.00

College of Architecture

Alumni Support \$ 416.00

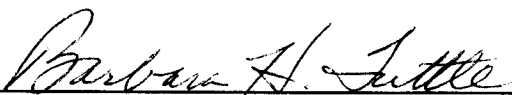
PRESIDENT'S PARTNERS FUNDS:

Following is the commitment of funds of The University of Oklahoma President's Partners for the period October 1 through December 31, 1989:

High School and Junior College Counselors Program \$ 6,000.00

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

There being no further business, the meeting adjourned at 1:40 p.m.

  
\_\_\_\_\_  
Barbara H. Tuttle  
Executive Secretary of the Board of Regents

**MEDICAL OPTIONS**

- Option 1.            **Comprehensive Health Care Benefit Plan for Employees of the University of Oklahoma. Administered by Blue Cross and Blue Shield.**
- Option 2.            **An alternate Major Medical Plan. Administered by Blue Cross and Blue Shield.**
- Option 3.            **Goddard BlueLincs Health Maintenance Organization.  
(Norman)**
- Option 4.            **PruCare Health Maintenance Organization.  
(Norman, Health Sciences Center and Tulsa)**
- Option 5.            **Equicor  
(Health Sciences Center)**
- Option 6.            **No coverage (with proof of comparable coverage elsewhere).**

**Dependent premium and percentage of premium paid by eligible employees appointed at least 50% FTE may be paid with pre-tax or after-tax dollars. All options are available to dependents as well as employees, but dependents must be enrolled in the same option as the employee.**



	<b>Option 3</b>	<b>Option 4</b>	<b>Option 5</b>
	<b><u>Goddard BlueLincs</u></b>	<b><u>PruCare</u></b>	<b><u>Equicor</u></b>
<b>Deductible</b>			
<b>Annual</b>	\$0	\$0	\$0
<b>Hospital per</b>			
<b>Confinement</b>	20% of first \$2,500 maximum annual \$500	\$0	\$50 per day-- \$250 annual maximum
<b>Inpatient</b>			
<b>Psychiatric</b>	14 days calendar year maximum, 50% co-pay	No charge first 5 days, 20% co-pay for 25 days	15 days per calendar year, \$20 co-pay per day
<b>Outpatient</b>			
<b>Office Visits</b>			
<b>Primary Care</b>			
<b>Physician</b>	\$0	\$5.00	\$0
<b>Referral Physician</b>	\$5.00	\$5.00	\$0
<b>Prescription Drugs</b>	\$3.00	\$5.00	Not Covered
<b>Psychiatric</b>	20 visits per calendar year, 50% co-pay	No charge first 3 visits, 20% for 23 visits, 26 visits calendar year limit	20 visits per calen- dar year, \$20 co-pay per visit
<b>Physical Exam</b>	\$0	\$5.00	\$0
<b>Stop Loss</b> (Covered Charges)	None	None	None
<b>Lifetime Maximum</b>			
<b>All benefits</b>	Unlimited	Unlimited	Unlimited
<b>All psychiatric</b>	Unlimited	Unlimited	Unlimited
<b>Annual Maximum</b>			
<b>OP psychiatric</b>	20 visits	26 visits	20 visits
<b>Inpatient</b>	14 days	30 days	15 days
<b>Pre-Existing</b> <b>Conditions</b>	Included	Included	Included



## DENTAL OPTIONS

- Option 1:                   Basic plan  
Option 2:                   Alternate plan  
Option 3:                   No coverage

Paid with pre-tax or after-tax dollars

	Option 1	Option 2	
	BASIC PLAN	ALTERNATE PLAN	
		<u>Any Provider</u>	<u>DMO</u>
Deductible	\$35	\$100	\$0
Then employee pays:			
Preventive Care	10%	10%	0%
Basic Care	30%	25%	0%
Major Care	Excluded	60%	50%
Orthodontia	Excluded	Excluded	Excluded
Annual maximum	\$600	\$1,000	Unlimited

All options are available to dependents as well as employees, but dependents must be enrolled in the same option as the employee.

## **LONG-TERM DISABILITY OPTIONS**

- Option 1:           66-2/3% of base pay to \$6,000  
                      -Cost of Living Adjustment  
                      -Continued TIAA-CREF contributions  
                      -Price to be determined per \$100 of base pay
- Option 2:           50% of base pay  
                      -No Cost of Living Adjustment  
                      -No continuation of TIAA-CREF contributions  
                      -Price to be determined per \$100 of base pay
- Option 3:           No coverage

Paid with pre-tax or after-tax dollars

**LIFE INSURANCE**

**EMPLOYEE LIFE INSURANCE**

- Option 1: .5 x Pay
- Option 2: 1.5 x Pay
- Option 3: 3.0 x Pay
- Option 4: 4.5 x Pay
- Option 5: 6.0 x Pay
- Option 6: \$50,000
- Option 7: No coverage

First \$50,000 paid with pre-tax dollars; any additional amount paid with after-tax dollars

Prices will be age-rated

**SPOUSE LIFE INSURANCE**

- Option 1: .25 x Pay
- Option 2: .75 x Pay
- Option 3: 1.5 x Pay
- Option 4: 2.25 x Pay
- Option 5: 3.00 x Pay
- Option 6: \$25,000
- Option 7: No coverage

May not exceed 50% of employee life

Paid with after-tax dollars

Prices will be age-rated

**CHILD LIFE INSURANCE**

- Option 1: \$5,000 per child
- Option 2: \$10,000 per child
- Option 3: No coverage

Paid with after-tax dollars

**ACCIDENTAL DEATH & DISMEMBERMENT INSURANCE**

**EMPLOYEE AD&D INSURANCE**

- Option 1: \$20,000
- Options 2 through 24: \$10,000 increments increased to a maximum of \$250,000; not to exceed 10 times the employees annual salary.
- Option 25: No coverage
- Paid with pre-tax or after-tax dollars

**SPOUSE AD&D INSURANCE**

- Option 1: \$4,000
- Options 2 through 10: \$4,000 increments increased to a maximum of \$40,000
- Option 11: No coverage
- Paid with after-tax dollars

**CHILD AD&D INSURANCE**

- Option 1: \$1,000
- Options 2-10: \$1,000 increments increased to a maximum of \$10,000
- Option 11: No coverage
- Paid with after-tax dollars

## **REIMBURSEMENT ACCOUNTS**

New Benefit

Tax-free payment of IRS eligible expenses

Separate Accounts for Health and Dependent Care

Unused balances forfeited after grace periods

## **HEALTH CARE ACCOUNT**

**Eligible Expenses:** Any unpaid/uncovered health care expenses that could qualify for tax deduction, including:

Medical/dental deductibles and co-payments

Nonprescription drugs

Cosmetic surgery

Orthodontia

Eye exams, glasses, contacts

**Note:** The Health Care account will be designed in such a way that costs for administration will not exceed funds available from FICA savings, forfeitures and interest earned.

## **DEPENDENT CARE ACCOUNT**

**Eligible Expenses:** Any day care/babysitting expenses necessary for employee (and spouse, if applicable) to be able to work, including:

Children under 13

A disabled spouse or child

Disabled dependent parent who lives in employee's home at least 8 hours each day

**Qualified Provider:**

Licensed center

In employee's home (not authorized for relative living with employee)

Someone else's home

**MAX WESTHEIMER AIRPARK RUNWAY 17/35 RELOCATION AND EXTENSION  
BID TABULATION**

<u>Bid Item</u>	<u>Atlas Paving Co., Inc., Oklahoma City</u>	<u>T.J. Campbell Construction Company, Oklahoma City</u>	<u>Burns Paving Co., Inc., Oklahoma City</u>	<u>Tarver Construction Company, Norman, OK</u>	<u>Chambers Construction Co., Inc., Oklahoma City</u>	<u>Gilbert Central Corporation, Oklahoma City</u>
<b>Site Preparation</b>						
Base Bid 1	\$1,273,929.00	\$1,266,070.00	\$1,462,113.11	\$1,387,714.38	\$1,347,658.59	\$1,844,403.50
Sales Tax Savings	(17,429.50)	(13,900.00)	0.00	(16,266.70)	(22,417.22)	(16,850.00)
	<u>1,256,499.50</u>	<u>1,252,170.00</u>	<u>1,462,113.11</u>	<u>1,371,447.68</u>	<u>1,325,241.37</u>	<u>1,827,553.50</u>
<b>Runway and Taxiway Paving</b>						
Base Bid 2	1,217,760.00	1,242,880.00	1,311,975.00	1,468,545.00	1,531,430.00	1,323,550.00
Sales Tax Savings	(55,175.00)	(33,000.00)	0.00	(56,600.00)	(60,820.90)	(54,420.00)
	<u>1,162,585.00</u>	<u>1,209,880.00</u>	<u>1,311,975.00</u>	<u>1,411,945.00</u>	<u>1,470,609.10</u>	<u>1,269,130.00</u>
<b>Electrical and Lighting</b>						
Base Bid 3	392,425.00	458,117.30	410,253.70	416,281.60	438,373.05	408,839.00
Sales Tax Savings	(12,144.00)	(11,961.00)	0.00	(12,145.00)	Missing	(12,144.00)
	<u>380,281.00</u>	<u>446,156.30</u>	<u>410,253.70</u>	<u>404,136.60</u>	<u>426,228.05</u>	<u>396,695.00</u>
<b>Erosion Treatment</b>						
Base Bid 4	95,099.40	114,605.85	102,474.25	94,790.15	92,332.08	108,722.00
Sales Tax Savings	(459.73)	(150.00)	0.00	181.58	7.00	210.00
	<u>94,639.67</u>	<u>114,455.85</u>	<u>102,474.25</u>	<u>94,971.73</u>	<u>92,339.08</u>	<u>108,932.00</u>
<b>Underdrain System</b>						
Alternate No. 1	108,840.00	128,110.00	112,190.00	148,960.00	95,752.20	86,950.00
Sales Tax Savings	(2,200.00)	(3,000.00)	0.00	(2,834.60)	(3,076.50)	(3,360.00)
	<u>106,640.00</u>	<u>125,110.00</u>	<u>112,190.00</u>	<u>146,125.40</u>	<u>92,675.70</u>	<u>83,590.00</u>
<b>Emergency Power System</b>						
Alternate No. 2	26,800.00	37,000.00	36,618.75	29,350.00	44,120.00	35,000.00
Sales Tax Savings	(1,600.00)	(1,440.00)	0.00	(1,610.00)	(1,731.33)	(1,610.00)
	<u>25,200.00</u>	<u>35,560.00</u>	<u>36,618.75</u>	<u>27,740.00</u>	<u>42,388.67</u>	<u>33,390.00</u>
<b>Total Base Bids and Alternates</b>	<b>\$3,114,853.40</b>	<b>\$3,246,783.15</b>	<b>\$3,435,624.81</b>	<b>\$3,545,641.13</b>	<b>\$3,549,665.92</b>	<b>\$3,807,464.50</b>
<b>Total Sales Tax Savings</b>	<b>(89,008.23)</b>	<b>(63,451.00)</b>	<b>0.00</b>	<b>(89,637.88)</b>	<b>(88,052.95)</b>	<b>(88,594.00)</b>
<b>Total Net Bid</b>	<b>\$3,025,845.17</b>	<b>\$3,183,332.15</b>	<b>\$3,435,624.81</b>	<b>\$3,456,003.25</b>	<b>\$3,461,612.97</b>	<b>\$3,718,870.50</b>

LLOYD NOBLE CENTER RESTROOM AND CONCESSION FACILITIES ADDITION  
SUMMARY OF BASIC INFORMATION ON THE ARCHITECTURAL FIRMS

<u>FIRMS</u>	Total Employees	Number of Registered Architects	Number of Registered Engineers	Project Type Preference	Number of Previous Similar Projects
1. Architectural Associates/BGS Oklahoma City, OK	8	3	1	1	10+
2. B D R Oklahoma City, OK	4	3	0	8	9
3. Beck Associates Architects Oklahoma City, OK	10	4	0	1	10+
4. C.H. Guernsey & Company Oklahoma City, OK	133	3	22	1	10+
5. Elliot and Associates Architects Oklahoma City, OK	7	3	0	-	8
6. Graves Boynton Williams & Associates Norman, OK	16	7	0	1	10+
7. Howard & Porch, Inc. Oklahoma City, OK	11	5	0	1	10+
8. Magee Architects Tulsa, OK	3	2	1	2	10
9. Meyer Associates Oklahoma City, OK	8	3	0	-	10+
10. MNT Architects, Inc. Edmond, OK	5	2	1	1	10+

LLOYD NOBLE CENTER RESTROOM AND CONCESSION FACILITIES ADDITION  
SUMMARY OF BASIC INFORMATION ON THE ARCHITECTURAL FIRMS  
PAGE 2

<u>FIRMS</u>	Total Employees	Number of Registered Architects	Number of Registered Engineers	Project Type Preference	Number of Previous Similar Projects
11. Olsen-Coffey, Architects Tulsa, OK	7	3	0	1	8
12. Page-Zebrowski Architects Tulsa, OK	6	2	0	1	2
13. Rees Associates Inc. Oklahoma City, OK	61	26	0	4	10+
14. Robison Boeck Architects Oklahoma City, OK	10	2	0	1	6
15. Stan Gralla Architects Lexington, OK	7	2	0	1	10+
16. Stubblefield and Associates, Architects Norman, OK	3	1	0	1	6
17. The Architectural Partnership Oklahoma City, OK	7	2	0	1	7
18. Turnbull & Mills, A Division of of George Butler Associates, Inc. Oklahoma City, OK	21	4	14	1	10+
19. Ward/Foster Architects Oklahoma City, OK	5	2	0	1	4
20. Wozencraft Mowery & Associates Tulsa, OK	8	4	1	1	10+



LLOYD NOBLE CENTER RESTROOM AND CONCESSION FACILITIES ADDITION

SUMMARY OF THE PRELIMINARY REVIEW OF THE QUALIFICATIONS OF ARCHITECTURAL FIRMS

	Out of State Location	Low Stated Preference For Type of Work	Small Professional Staff	Current OU Design Contract	Previous University Work	Selected for Interview
<u>FIRMS</u>						
1. Architectural Associates/BGS Oklahoma City, OK			*			
2. B D R Oklahoma City, OK		*	*			*
3. Beck Associates Architects Oklahoma City, OK			*			
4. C.H. Guernsey & Company Oklahoma City, OK					*	
5. Elliot and Associates Architects Oklahoma City, OK		*	*	*		
6. Graves Boynton Williams & Associates Norman, OK				*		
7. Howard & Porch, Inc. Oklahoma City, OK					*	
8. Magee Architects Tulsa, OK			*			
9. Meyer Associates Oklahoma City, OK		*	*		*	*
10. MNT Architects, Inc. Edmond, OK			*			

LLOYD NOBLE CENTER RESTROOM AND CONCESSION FACILITIES ADDITION

SUMMARY OF THE PRELIMINARY REVIEW OF THE QUALIFICATIONS OF ARCHITECTURAL FIRMS

PAGE 2

	Out of State Location	Low Stated Preference For Type of Work	Small Professional Staff	Current OU Design Contract	Previous University Work	Selected for Interview
<u>FIRMS</u>						
11. Olsen-Coffey, Architects Tulsa, OK			*			
12. Page-Zebrowski Architects Tulsa, OK			*			
13. Rees Associates Inc. Oklahoma City, OK		*			*	*
14. Robison Boeck Architects Oklahoma City, OK			*			
15. Stan Gralla Architects Lexington, OK			*		*	
16. Stubblefield and Associates, Architects Norman, OK			*			*
17. The Architectural Partnership Oklahoma City, OK			*			
18. Turnbull & Mills, A Division of of George Butler Associates, Inc. Oklahoma City, OK					*	*
19. Ward/Foster Architects Oklahoma City, OK			*			
20. Wozencraft Mowery & Associates Tulsa, OK					*	

THE UNIVERSITY OF OKLAHOMA

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

A. State Funded Projects

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
1A	Energy Center, Phase I	\$ 4,340,000	\$ -0-
1B	Energy Center, Phase II	13,660,000	-0-
1C	Energy Center, Phase III	6,363,000	-0-
1D	Energy Center, Phase IV (1)	25,012,670	-0-
2	School of Music Building, Phase II	8,400,000	3,000,000
3	Physical Sciences Center, Renovation for Chemistry and Biochemistry	1,107,450	1,107,450
4	Chemistry and Biochemistry Addition, Phase I	7,200,000	7,200,000
5	Science Hall Restoration	3,000,000	3,000,000
6	Engineering Laboratory Building Renovation	1,000,000	1,000,000
7	Classroom Renovation	600,000	600,000
8	Whitehand Hall Renovation	1,840,000	1,840,000
9	Renovation for the Oklahoma Biological Survey and the Oklahoma Archeological Survey	2,160,000	2,160,000
10	Hall of Advanced Studies Emergency Renovation	880,000	880,000
11	Critical Roof Repairs	300,000	300,000
12	Burton Hall Structural Repairs	100,000	100,000
13	Asbestos Removal, Phase I	800,000	800,000

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(1) No additional State funds are required for this project which is under construction.

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

A. State Funded Projects (continued)

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
14	Handicapped Improvements, Phase I	\$ 400,000	\$ 400,000
15	Heating, Ventilation and Air Conditioning Improvements	500,000	500,000
16	Academic Space Renovation	500,000	500,000
17	Oklahoma Museum of Natural History, Western History Collections and Oklahoma Archeological Survey Building, Unit I	16,000,000	5,333,333
18	Felgar Hall Renovation	1,545,000	1,545,000
19	Carson Engineering Center Renovation	2,730,000	2,730,000
20	Jacobson Hall Renovation	1,250,000	1,250,000
21	Gould Hall Renovation, Phase IA	1,300,000	1,000,000
22	Law Center Addition, Phase I	7,500,000	7,500,000
23	Land Acquisition	1,000,000	1,000,000
24	Oklahoma Museum of Natural History, Western History Collections and Oklahoma Archeological Survey Building, Unit II	16,000,000	5,333,333
25	Chemistry and Biochemistry Addition, Phase II	7,200,000	7,200,000
26	Gould Hall Renovation, Phase IB	1,000,000	1,000,000
27	Carpenter Hall Renovation	1,500,000	1,500,000
28	OCCE Renovations and Improvements	2,000,000	2,000,000
29	Gould Hall Renovation, Phase II	2,000,000	2,000,000
30	Physics and Astronomy Building	15,200,000	15,200,000
31	Animal Holding Facility	2,250,000	2,250,000

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

A. State Funded Projects (continued)

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
32	Core and Sample Library	\$ 5,500,000	\$ 5,500,000
33	Copeland Hall Addition and Renovation	6,400,000	6,400,000
34	Bizzell Library Renovation, Phase I	3,500,000	3,500,000
35	Adams Hall Renovation	4,904,000	4,904,000
36	Consolidation of Research Units	1,397,000	1,397,000
37	Campus Streets and Drives Repaving	367,000	367,000
38	Asbestos Removal, Phase II	400,000	400,000
39	Handicapped Improvements, Phase II	450,000	450,000
40	School of Music Building, Phase III	6,400,000	6,400,000
41	Gould Hall Renovation, Phase III	2,075,000	2,075,000
42	OCCE Additions, Phase I	2,000,000	2,000,000
43	OCCE Additions, Phase II	3,000,000	3,000,000
44	Gould Hall Addition	3,625,000	3,625,000
45	Parking Lot Repaving and Repairs	525,000	525,000
46	Zoology and Botany and Microbiology Building	31,200,000	31,200,000
47	Law Center Addition, Phase II	3,000,000	3,000,000
48	Oklahoma Museum of Natural History, Western History Collections and Oklahoma Archeological Survey Building, Unit III	16,000,000	5,333,333
49	Sutton Hall Renovation	2,000,000	2,000,000
50	Central Mail Facility	500,000	500,000
51	Bizzell Library Renovation, Phase II	9,500,000	9,500,000

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

A. State Funded Projects (continued)

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
52	Energy Center Parking Lot	\$ 500,000	\$ 500,000
53	Catlett Music Center Parking Lot	375,000	375,000
54	Chemistry Building and Chemistry Building Annex Renovation	7,200,000	7,200,000
55	Nielson Hall Renovation	5,100,000	5,100,000
56	Richards Hall Renovation	5,175,000	5,175,000
57	Botany-Microbiology Building Renovation	7,200,000	7,200,000
58	Business Administration Building	8,294,000	8,294,000
59	Botany Greenhouse	1,512,000	1,512,000
60	Career Planning and Placement Renovation, Phase II	225,000	225,000
61	Physical Sciences Center Renovation	1,819,720	1,819,720
62	Monnet Hall Renovation	1,252,574	1,252,574
63	Holmberg Hall Renovation	1,980,000	1,980,000
64	Felgar Hall Addition	8,000,000	8,000,000
65	Campus Landscaping and Irrigation Systems	500,000	500,000
66	Service Center and Central Warehouse	4,811,000	4,811,000
67	South Campus Storm Drainage	3,817,000	3,817,000
68	Information Processing Center	260,000	260,000
69	Brooks Street Parking Lot	1,200,000	1,200,000
70	Chemical Storage Building	400,000	400,000
71	Animal Behavior and Ecology Laboratory	2,370,000	2,370,000
72	Tennis Courts	480,000	480,000

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

A. State Funded Projects (continued)

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
73	Recreation Fields	\$ 500,000	\$ 500,000
74	Retrofit Buildings: Mechanical and Electrical	500,000	500,000
75	Campus Entrances at Jenkins Avenue Chautauqua Avenue	700,000	700,000
76	Air Force ROTC Building	1,700,000	1,700,000
77	Energy Conservation Projects, 1988-89	588,847	-0-
	Total State Funded Projects	<u>\$325,841,261</u>	<u>\$238,176,743</u>

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

B. Non-state Funded Projects

<u>Sequence Number</u>	<u>Project Name</u>	<u>Estimated Cost</u>
1	Fine Arts Center Studio Theater Renovation	\$ 600,000
2	Huston Huffman Center, Phase II	7,500,000
3	Energy Conservation and Utility Systems Improvements	10,089,007
4	Wilkinson House Security Improvements	80,000
5	Centennial Arches	100,000
6	Max Westheimer Airpark Runway 17/35 Relocation and Extension Project	5,000,000
7	Athletic Dining Hall Renovation, Phase I	500,000
8	Lloyd Noble Center Addition, Phase I	1,000,000
9	Fred Jones Memorial Art Center Renovation	479,000
10	Huston Huffman Center Facility Repairs and Replacements	129,800
11	Goddard Health Center Facility Repairs and Replacements	108,300
12	Max Westheimer Airpark Improvements, Phase I	963,340
13	Max Westheimer Airpark Ramp Area Reconstruction and Extension Project, Phase II	1,500,000
14	Lloyd Noble Center Exterior Wall Panels Replacement	175,000
15	Lloyd Noble Center Roof Replacement	330,000
16	Athletic Dining Hall Renovation and Addition, Phase II	1,300,000
17	L. Dale Mitchell Baseball Park Fence	250,000
18	Couch Tower Renovation	7,100,000
19	L. Dale Mitchell Baseball Park Batting Cages Enclosure	120,000
20	University Children's Center	1,000,000



CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

B. Non-state Funded Projects (continued)

<u>Sequence Number</u>	<u>Project Name</u>	<u>Estimated Cost</u>
21	Golf Course Improvements	\$ 1,639,000
22	Athletic Academic Learning Center	1,500,000
23	Oklahoma Memorial Stadium Repairs	3,000,000
24	Oklahoma Memorial Stadium Electrical Renovation	750,000
25	Athletic Hall of Fame Center	2,000,000
26	Athletic Department Offices Renovation	750,000
27	Oklahoma Memorial Stadium Turf Replacement	750,000
28	L. Dale Mitchell Baseball Park Improvements	350,000
29	Golf Course Driving Range	275,000
30	Stadium Grounds Maintenance Building	200,000
31	Max Westheimer Airpark West Side Taxiway	2,000,000
32	Lloyd Noble Center Interior Renovation	245,000
33	Lloyd Noble Center Parking Area and Access Road	2,735,000
34	Student Activity Center	5,000,000
35	Field House Renovation	5,000,000
36	Max Westheimer Airpark Improvements, Phase II	2,500,000
37	OCCE Cottage Renovations	600,000
38	OCCE Sooner House Addition	3,500,000
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	Total Non-state Funded Projects	\$ 71,118,447

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

C. Section 13 and New College Funds Projects

<u>Sequence Number</u>	<u>Project Name</u>	<u>Estimated Cost</u>
1	Biological Station, Phase II	\$ 95,000
2	Collings Hall Renovation, Phase I and II	225,000
3	Computer Equipment, 1987-88	600,000
4	Classroom Renovation and Equipment	150,000
5	Animal Care Facilities, Phase I	130,000
6	Commercial Art Studio Renovation, Phase I	30,000
7	Collings Hall Renovation, Phase III	110,800
8	Fine Arts Center Renovation	74,000
9	Campus Lighting	40,000
10	Computer Equipment, 1988-89	600,000
11	Research Equipment, 1988-89	100,000
12	Botany-Microbiology Building Equipment	83,214
13	College of Engineering Computer	53,000
14	College of Geosciences Computer Upgrading	10,000
15	Forum Building Equipment	50,000
16	Richards Hall Equipment	50,000
17	Classroom Renovation and Equipment, 1988-89	150,000
18	Engineering Laboratory Building Renovation, Phase II	50,000
19	Rhyne Hall Renovation	20,000
20	Commercial Art Studio Renovation, Phase II	20,000
21	Hall of Advanced Studies Renovation, Phase II	41,000
22	Adams Hall Renovation	137,000
23	Computer Equipment, 1989-90	600,000

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS-HEALTH SCIENCES CENTER  
STATE FUNDED PROJECTS CONTINUED

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
12	Warehouse, Phase II: Shipping, Receiving and Storage Facility	\$ 900,000	\$ 900,000
13	Computing Services Consolidation	749,418	749,418
14	Clinic Building HVAC Improvements, Tulsa Campus	100,000	100,000
15	College of Health Building West Parking Lot and West Annex Demolition	300,000	300,000
16	Clinic Building, Tulsa Campus	10,211,900	10,211,900
17	Rogers Building Renovation	152,000	152,000
18	Movable Equipment, Tulsa Campus	135,000	135,000
19	Movable/Scientific Equipment	4,218,823	4,218,823
20	Campus Building Weatherization	255,200	255,200
21	Molecular Medicine Addition to BSEB	1,631,800	1,631,800
22	Oral Surgery Clinic Renovation	100,000	100,000
23	Asbestos Removal	524,000	524,000
24	Parking Improvements, Tulsa Campus	105,000	105,000
25	Security, Parking & Lighting Improvements	220,000	220,000

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS-HEALTH SCIENCES CENTER  
STATE FUNDED PROJECTS CONTINUED

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
26	Biomedical Sciences Building Space Conversion	\$ 1,030,000	\$ 1,030,000
27	College of Health Parking Structure	2,570,000	2,570,000
28	Library Parking Structure	3,770,000	3,770,000
29	Landscape Improvements	303,000	303,000
30	Biomedical Research Tower, Phase II	12,778,749	7,778,749
	Total State Funded Projects	\$83,948,760	\$65,698,760

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Note: (1) The University Board of Regents approved the use of \$117,500 in Section 13 and New College Funds to complete architectural planning for the Family Medicine Building. The State Regents may provide the State funds necessary for architectural planning. At the present time, the additional State funds required shall remain at \$3.05 million.

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS - NORMAN CAMPUS

C. Section 13 and New College Funds Projects (continued)

<u>Sequence Number</u>	<u>Project Name</u>	<u>Estimated Cost</u>
24	Classroom Renovation and Equipment, 1989-90	\$ 221,000
25	Academic Equipment, 1989-90	838,393
26	School of Journalism and Mass Communications Writing Laboratory	35,000
27	Building Renovations and Equipment, 1989-90	473,700
28	Handicapped Accessibility Improvements, 1989-90	50,000
29	Botany-Microbiology Building Safety Improvements, Phase II	80,000
30	Fine Arts Center Emergency Lighting	10,000
31	Student Affairs Equipment	90,674
	Total Section 13 and New College Funds Projects	<hr/> \$ 5,217,781

THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS-HEALTH SCIENCES CENTER

A. STATE FUNDED PROJECTS

<u>Priority Number</u>	<u>Project Name</u>	<u>Total Estimated Cost</u>	<u>New State Funds Required</u>
1	Family Medicine Building(1)	\$ 6,300,000	\$ 3,050,000
2	Biomedical Research Tower, Phase I	25,163,120	20,163,120
3	Purchase of Health Sciences Center, Tulsa Campus	5,600,000	5,600,000
4	University Student Center	5,500,000	500,000
5	Administration Building Reroofing, Tulsa Campus	100,000	100,000
6	Campus Fire Alarm System Improvements	93,000	93,000
7	Campus Roof Repair & Replacement	91,000	91,000
8	Handicapped Improvements	225,000	225,000
9	Fire Safety & Electrical Improvements	255,100	255,100
10	Energy Management System Improvements	151,650	151,650
11	Warehouse, Phase I: Radioactive Material and Hazardous Chemical Storage Facility	415,000	415,000

THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER

CAPITAL MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS-HEALTH SCIENCES CENTER

B. NON-STATE FUNDED PROJECTS

<u>Priority Number</u>	<u>Project Name</u>	<u>Estimated Cost</u>
1	Core Resource Facilities	\$ 487,266
2	Molecular Medicine Research Laboratories	393,661
3	Endowed Chairs Research Laboratories	393,748
4	Steam & Chilled Water Plant Tunnel Extension, Drive & Structural Repairs	250,000
	Total Non-State Funded Projects	<hr/> \$ 1,524,675

THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER

CAMPUS MASTER PLAN OF CAPITAL IMPROVEMENT PROJECTS-HEALTH SCIENCES CENTER

C. SECTION 13 AND NEW COLLEGE FUNDS PROJECTS

<u>Priority Number</u>	<u>Project Name</u>	<u>Estimated Cost</u>
1	Dental Education Program Relocation, Phase I	\$ 262,452
2	Library OCLC Terminals for National Bibliographic Network	15,000
3	Computing Services UNISYS U6000 Computers	51,500
4	Psychiatry Research Laboratories Renovation	150,000
5	Pathology and Pediatrics Research Space Renovation	150,000
6	Neurology Research Laboratory Space Conversion & Equipment	221,573
7	Library On-Line Catalog & Circulation System	200,000
8	West Annex Building Pipe Asbestos Removal	4,600
9	Clinical Dietetics Research Laboratories Renovation	29,783
10	Public Affairs Office Renovation	4,143
	Total Section 13 and New College Funds Projects	<u>\$ 1,089,051</u>