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BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA
JULY 26, 1973

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A regular meeting of the Board of Regents of the University of Oklahoma was held in Dining Room 5 in the Oklahoma Memorial Union, Norman, beginning at 10:40 a.m. on July 26, 1973.

The following were present: Regent Huston Huffman, President of the Board, presiding; Regents Jack H. Santee, Mack M. Braly, Thomas R. Brett, and Bob G. Mitchell, M.D.

Absent: Regents Walter Neustadt and K. D. Bailey.

The following were also present: Dr. Paul F. Sharp, President of the University; Dr. I. Moyer Hunsberger, Provost-Designate, Norman Campus; Dr. William E. Brown, Jr., Acting Provost, Health Sciences; Mr. Joseph C. Ray, Acting Provost, Norman Campus; Vice Presidents Burr, Nordby, Morris, and White; Mr. R. Boyd Gunning, Trust Officer; and Mrs. Barbara H. James, Secretary of the Board of Regents.

The minutes of the meeting held on June 13 and 14, 1973 were approved as printed and distributed prior to the meeting.

Regent Huffman stated it is fitting and appropriate at this time to recognize the service of the immediate past President of the Board, Mrs. Nancy Davies, by adoption of the following Resolution:

WHEREAS, Mrs. Nancy J. Davies worked with outstanding dedication and competence as a member of the University of Oklahoma Board of Regents from 1966 to 1973 and as President of the Board in 1972-1973; and

WHEREAS, she achieved remarkable rapport with the students of the University and quickly won their respect for the perception and warmth which she demonstrated as they worked together; and

WHEREAS, she was particularly interested in the Health Sciences Center and made great contributions in that area through the Regents' Health Sciences Center Committee, of which she was Chairman for two years;

WHEREAS, the welfare of the University of Oklahoma was uppermost in the thinking of Mrs. Davies at all times resulting in service far beyond the call of duty and at a great sacrifice to her own interests. Her years of service to the University have been marked by unfailing courage and loyalty in times of crisis and quiet and continuing support of the institution;

NOW, THEREFORE, BE IT RESOLVED that the Regents of the University of Oklahoma extend their thanks to Mrs. Nancy J. Davies for her many contributions and look forward with confidence to her continuing interest in the University of Oklahoma.

On motion by Regent Braly, the Resolution was unanimously adopted.

Regent Huffman reported the Budget Committee met and spent several hours reviewing the various budgets of the University--the Athletic Department, Health Sciences Center, Tulsa Branch College, and the Norman Campus budgets. He said all members of the Board received copies of the budgets. The Budget Committee recommends approval of all budgets, with specific action of the Board to be taken at the appropriate place in the agenda for this meeting.

Health Sciences Center Housing

Regent Santee reminded the other members of the Board that the Regents had requested that an additional survey be taken of student interest in the Health Sciences Center Housing project.

He said the Facilities Planning Committee received the results of this survey at a meeting yesterday and, even making allowances for the period of time in which it was taken, it has caused an uncertainty in the minds of the committee members as to the feasibility of the project as approved by the Regents.

He said the Facilities Planning Committee also entertained a proposal made by a private developer. The committee has evidenced an interest in proceeding through private developers to furnish housing to students at the Health Sciences Center. Since we should allow more than one firm the opportunity to make a proposal, the recommendation of the Facilities Planning Committee is that the University administration be directed to prepare criteria and to advertise for proposals and bids from private developers regarding the construction of housing on the Health Sciences Center Campus.

On motion by Regent Santee the above recommendation was approved.

Regent Santee explained that this does not mean we have abandoned the project through the use of the HUD loan and revenue bonds. He said the committee felt they would like to hear proposals from the private sector and compare these proposals with the revenue bond method and then make a final decision on the housing project.

Cross Center Apartments

At the March 8 meeting (p. 12048) Don Bass & Associates were appointed engineers for the electrical and mechanical systems for the Cross Center Apartment project with the fee to be negotiated and presented to the Board. Regent Santee said the following proposal of Don Bass & Associates was presented to the Facilities Planning Committee at their meeting yesterday:

1. The fee for a complete set of tracings and specifications for one building for plumbing and electrical design will be $6,000.

2. If the plans and specifications are to be reused on any other Cross Center building, the cost will be an additional $1,000 per building.

3. If any future minor modifications are required on the plans for reuse on another of the buildings, the cost will be based on the direct hours required to make the revisions at our normal on-call consultant hourly rate.

Regent Santee said the Facilities Planning Committee recommended approval of the fee proposal and he so moved. Approved.

Regent Santee said in order to expedite the completion of this project, the fast-track method of contruction will be used. The Facilities Planning Committee considered the following construction manager proposals:

	Supervision	C.M. Fee	Total Cost
The Constructors Co., Inc.	$570 per week	4 %	$18,600
Walter Nashert	Flat fee of $21,000		$21,000
Tankersley	$435 per week	5.25%	$18,150
Barbour & Short, Inc.	$425 per week	5.5 %	$18,400

Mr. Santee said all proposals were submitted based on a $180,000 cost and a 20 week construction period.

Regent Santee said the Facilities Planning Committee recommended the appointment of Barbour & Short as construction manager for this project. He said they did not submit the low proposal, but the size and the financial stability of the firm were considered, as well as the fact that this firm has more construction manager experience than the firm with the low proposal.

The recommendation was approved on motion by Regent Santee.

Oil and Gas Leases

Regent Santee said the Regents are owners of certain oil and gas leases in Pontotoc County identified as the Beck, Wheeler & Cox (B) Leases. These leases were a part of the gifts made by Fred Jones over a period of some 15 years to the University Foundation and to the Regents. Prior to the construction of the Fred Jones, Jr., Memorial Art Center, the Regents authorized the combining of the Fred Jones funds in the Foundation and these leases were included.

Mr. R. O. Bertschinger, Bertschinger Oil Company, has made an offer of $3,027.90 for our interests in these properties. Regent Santee said we have investigated these properties through an outside consultant and it is the opinion of the administration and the Facilities Planning Committee that the leases are pretty well depleted. During the past year we lost $691.71 on our interests. Regent Santee said the Facilities Planning Committee recommends that Mr. Bertschinger's offer be accepted and that the properties be sold to Mr. Bertschinger. On motion by Mr. Santee the recommendation was approved.

Name for Dance Studio

The faculty of the School of Drama has unanimously recommended that the dance studio, Room 110, in the Fine Arts Center, Drama, be named for Professor Emeritus Helen Gregory. If approved, the School of Drama will affix a bronze plaque permanently to the wall of the studio in her honor.

Professor Gregory retired this year after 41 years of service at the University. She has headed the modern dance area in the School of Drama for almost ten years and this is a much deserved honor.

This proposal has been approved by the Administrative and Physical Resource Council, the University Council charged with the responsibility of considering matters of this nature, and by President Sharp.

Regent Santee said the Facilities Planning Committee concurs in this proposal and he moved approval. Approved.

Regent Santee said there is only one item on which to report as a result of the last Health Sciences Center Committee meeting, other than items included in the agenda. He said the committee recommends the appointment of W. Bryan Arnn, Oklahoma City, as the third Regent appointment to the University Hospital Board of Trustees. The appointment is for the period July 1, 1973 through June 30, 1974. On motion by Regent Santee, the recommendation was approved.

Regent Brett reported the Student Association is in the process of studying their Constitution and other governing documents previously approved, primarily for the purpose of removing any conflicts that appear in the documents and also maybe improving the wording. Any amendments in that regard, however, will be studied and recommendations will be made by the Student Affairs Committee to the Board.

Regent Brett reported also that because of a new Federal loan program the $8,000 for the Student Association that was appropriated last year for the veterans' loan program is no longer needed. The Student Congress met last might and recommended that it be removed from allocation to the veterans' loan program and allocated to the Student Association budget with the idea that it will be included in their line item budget that will come to the Regents for consideration this fall.

The Regents unanimously agreed to add this matter to the agenda for consideration at this time.

On motion by Regent Brett the recommendation of the Student Affairs Committee was approved.

Regent Brett reported that he attended the June meeting of the State Regents for Higher Education which was held in Durant. Mr. Brett said he would not review all matters pertaining to the University of Oklahoma which were submitted to the State Regents, but indicated that all were approved. The principle item on that agenda had to do with the $350,000 funding for the Tulsa Branch Medical College and the $350,000 for the Osteopathic College. He said the presentations which were made on that subject were primarily made by the Tulsa Chamber of Commerce, a delegation of the physicians from Tulsa, a delegation of the Osteopathic physicians from the State, and the University of Oklahoma, as well as many comments made by State Regents. On behalf of the University, Mr. Brett said he tried to make clear our position that we do not think any new start-ups should be made that would reduce the quality of the Health Sciences Center or take money away from the Center. In consideration of both the Medical branch and the Osteopathic College, assuming the first condition was met, it was our position that the Medical branch at Tulsa would be a logical extension if it didn't reduce the quality or it would be adequately funded, but we were opposed to the Osteopathic College start-up because we knew that it would be in direct competition for the funds for the Health Sciences Center and we also knew that it would seem to continue to perpetuate the autonomy of these two disciplines of Osteopathy and Medicine. Mr. Brett said the Osteopathic College allocation of $350,000 was approved by the State Regents by a vote of 8 to 1 and the Medical Branch College allocation was approved by a vote of 9 to 0.

Regent Braly reported that he attended the July meeting of the State Regents and the University of Oklahoma was involved in nine agenda items. Eight of them involved requests from the University for changes in programs or modifications and all eight of them were approved by the Regents. The ninth item was consideration of the budgetary division of the College of Law student activity fee. Two law students appeared, he said, one on each side of the question. At the conclusion of their presentations, the action was to defer any decision on this until the September meeting of the State Regents.

A. The Health Sciences Center

II. Academic

a. Faculty

APPOINTMENTS: (College of Health and Allied Health Professions, Nursing, and Dentistry)

Kathlyn Louise Reed, Ph.D., Chairman and Associate Professor of Occupational Therapy, $16,000 for 12 months, (grant), August 1, 1973.

Carole A. Sullivan, R.T., Associate Professor (Radiation Therapy) of Radiologic Technology, without remuneration, July 1, 1973.

Edwin Everts Andrews, D.D.S., Associate Professor of Removable Prosthodontics, $24,000 for 12 months, (state), August 1, 1973.

Michael P. Lerner, Ph.D., Assistant Professor of Microbiology and Immunology, $17,000 for 12 months, (state), August 1, 1973.

Lou Ann Kramer, M.S., Assistant Professor of Nursing, $13,200 for 12 months (state), August 1, 1973.

Mary Ann Zillman, M.S.N., Assistant Professor of Nursing, $13,500 for 12 months, (state), August 1, 1973.

Floyd Eldon Skarky, D.D.S., reappointed Instructor in Occlusion, $1,400 for 4 months, (state), .20 time, August 15, 1973 to November 15, 1973.

Leslie Jean Fishell, A.B., Special Instructor in Occupational Therapy, without remuneration, July 1, 1973.

Thomas Howard Kraft, B.S., Special Instructor in Occupational Therapy, without remuneration, July 1, 1973.

John C. Krizer, D.D.S., reappointed Instructor in Periodontics, $3,150 for 9 months (state), .20 time, August 15, 1973 to April 15, 1974.

Zahir Ahmad Shaikh, Research Associate in Environmental Health, continued at $10,000 for 12 months, July 1, 1973.

APPOINTMENTS - COLLEGE OF MEDICINE:

Name	Titles	FTE Income Ceiling	Guaranteed Base Salary Tenured	Guaranteed Base Salary Non-Tenured	PSA Earnings Potential	Effec. Date
John Woolard Nelson, M.D.	Professor and Chairman of Neurology	$78,000	$	$40,000	$38,000	8-1-73
Eugene Freddie Luckstead, M.D.	Associate Professor of Pediatrics	60,000		22,000	38,000	7-1-73
Peter N. Gray, Ph.D.	Assistant Professor of Biochemistry and Molecular Biology	29,000*		14,667*	14,333*	8-1-73
Carlos W. Bedrossian, M.D.	Assistant Professor of Pathology	50,000		24,000	26,000	7-1-73
Bryce Owen Bliss, M.D.	Clinical Assistant Professor of Pathology and Clinical Instructor in Medicine	WITHOUT REMUNERATION				6-1-73
Ben M. Jones, Ph.D.	Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine	33,000		15,000	18,000	7-1-73
K-Lynn Paul, M.D.	Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine	WITHOUT REMUNERATION				8-15-73
Joel Allen Reisman, M.D.	Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine	51,000		24,500	26,500	7-15-73
Renee Wolfson Papper, M.D.	Assistant Professor of Radiological Sciences	NA		16,000	NA	7-1-73

APPOINTMENTS - COLLEGE OF MEDICINE:

Name	Titles	FTE Income Ceiling	Guaranteed Base Salary Tenured	Guaranteed Base Salary Non-Tenured	PSA Earnings Potential	Effec. Date
Richard Arthur Liebendorfer, M.D.	Clinical Instructor in Medicine	WITHOUT REMUNERATION				6-1-73
Roland A. Walters, M.D.	Clinical Instructor in Ophthalmology	WITHOUT REMUNERATION				7-1-73
William Mack Croom, D.D.S.	Instructor (Division of Oral Surgery) in Surgery, .05 time	NA		$ 600	NA	7-1-73
David Alan Santrock, M.D.	Instructor in Orthopaedic Surgery and Fractures	NA		$ 7,500	NA	7-1-73 t 1-1-74
Joseph R. Luciano, M.D.	Instructor in Pediatrics	$40,000		15,000	$25,000	7-1-73
Dan Cross Galloway, M.D.	Instructor in Radiological Sciences	--		15,000	-0-	7-1-73
James Dale Maxwell, M.D.	Instructor in Radiological Sciences; Lecturer in Radiologic Technology	48,000		30,000	18,000	7-1-73
Kailas Mahesh Parikh, M.B.B.S.	Associate in Research Pathology	NA		12,540	NA	8-1-73
Stanley Pelofsky, M.D.	Clinical Assistant in Surgery	WITHOUT REMUNERATION				7-1-73
Homer Clark Hyde, M.D.	Clinical Assistant in Urology	WITHOUT REMUNERATION				7-1-73
Jack Fetzer, M.D.	Associate Preceptor, Woodward	WITHOUT REMUNERATION				6-1-73 t 6-1-74

CHANGES:

Michael L. Adess, title changed from Assistant Professor of Parasitology and Laboratory Practice to Assistant Professor of Environmental Health, $13,000 for 12 months, July 1, 1973.

Ernest William Allen, promoted from Assistant Professor to Associate Professor of Radiological Sciences (Nuclear Medicine) and given additional title of Lecturer in Radiologic Technology, July 1, 1973. Retains title Associate Professor of Medicine.

Marcus S. Barker, promoted from Associate Clinical Professor to Clinical Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Elizabeth R. Beasley, promoted from Instructor to Adjunct Assistant Professor of Physical Therapy, salary changed from $8,700 for 12 months to without remuneration, July 14, 1973.

David R. Billington, Assistant Professor of Community Dentistry and of Psychiatry and Behavioral Sciences, Colleges of Medicine and Dentistry; Coordinator of Teaching and Learning Development Section, Learning Resources Center; given additional title of Associate Director of Learning Resources Center, July 1, 1973.

Willie Vern Bryan, deletion of title Instructor in Occupational Therapy, July 1, 1973. Retains titles Instructor in Allied Health Education and Special Assistant for Minority Affairs, Dean's Office, College of Health and Allied Health Professions.

Jacqueline J. Coalson, Associate Professor of Pathology, College of Medicine; given additional title Associate Professor of Pathology, College of Dentistry, July 1, 1973.

Jeptha W. Dalston, title changed from Administrator, University Hospitals, and Associate Professor of Health Administration to Adjunct Associate Professor of Health Administration, salary changed from $30,000 for 12 months to without remuneration, July 1, 1973.

Manville G. Duncanson, Assistant Professor of Dental Materials; given additional title Chairman, Department of Dental Materials, July 1, 1973.

Earl E. Dunkleberger, Special Instructor in Family Practice and Community Health, College of Health and Allied Health Professions; Assistant in Family Practice and Community Health, College of Medicine, salary changed from $3,000 for 12 months to without remuneration, July 1, 1973.

Rheba H. Edwards, promoted from Instructor to Clinical Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Frances G. Felton, deletion of title Professor of Laboratory Medicine, July 1, 1973. Retains titles Professor of Pathology and of Microbiology and Immunology, College of Medicine, and Professor of Medical Technology.

Athol L. Frew, Assistant Professor of Oral Surgery and Associate Professor (Division of Oral Surgery), Department of Surgery; given additional title Chairman of Division of Oral Surgery, Department of Surgery, July 1, 1973.

Lucy D. Germain, Assistant Professor of Nursing, salary changed from $1,680 for 12 months to without remuneration, June 1, 1973.

James R. Geyer, promoted from Associate Professor to Professor of Urology, July 1, 1973.

Richard T. Glass, title changed from Assistant Professor of Oral Pathology, College of Dentistry, Assistant Professor of Pathology, Colleges of Medicine and Dentistry, to Chairman and Assistant Professor of Oral Pathology, College of Dentistry, and Assistant Professor of Pathology, College of Medicine, July 1, 1973.

Thomas R. Godkins, title changed from Special Instructor to Instructor in Family Practice and Community Health, College of Health and Allied Health Professions, July 1, 1973.

Donald L. Graves, Assistant Professor of Community Health, Colleges of Medicine and of Health and Allied Health Professions, salary changed from $12,000 for 12 months to without remuneration, July 1, 1973.

Majorie M. Greer, Instructor in Physical Therapy, salary changed from without remuneration to $600 per month (grant), August 1, 1973 to June 1, 1974.

Petre Nicolae Grozea, Assistant Professor of Research Medicine; given additional title Assistant Professor of Research Pathology, July 1, 1973.

Hyder Johnson Houston, promoted from Instructor to Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Auldon F. Hutton, title changed from Assistant Professor of Laboratory Medicine to Assistant Professor of Pathology, College of Medicine, July 1, 1973. Retains titles Acting Chairman and Associate Professor of Medical Technology, College of Health and Allied Health Professions.

Gordon K. Jimerson, promoted from Assistant Professor to Associate Professor of Gynecology-Obstetrics, July 1, 1973. Retains title Assistant Professor of Cytotechnology.

Nancy Ann Johnson, title changed from Assistant Professor to Adjunct Assistant Professor of Nutrition and Dietetics, salary changed from $10,356 for 12 months to without remuneration, July 1, 1973. Retains title Adjunct Instructor in Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions.

Pushkar N. Kaul, Associate Professor of Research Pediatrics and of Research Medicine, salary changed from without remuneration to $2,266.66 per month, June 1 to September 1, 1973.

Stanley E. Kemler, promoted from Associate Clinical Professor to Clinical Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Marilyn A. Kramer, promoted from Instructor to Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Willis E. Lemon, promoted from Assistant Professor to Associate Professor of Radiological Sciences, College of Medicine, July 1, 1973. Retains title Lecturer in Radiologic Technology.

Joe Carl Leonard, promoted from Instructor to Assistant Professor of Radiological Sciences, College of Medicine, July 1, 1973.

Marvin K. Margo, Clinical Professor of Orthopedic Surgery and Fractures; given additional title of Acting Chairman, Department of Orthopedic Surgery and Fractures, July 1, 1973.

Carol T. McCoy, title changed from Assistant Professor to Adjunct Assistant Professor of Medical Technology, salary changed from $11,808 for 12 months to without remuneration, July 1, 1973.

Thomas R. McGowan, Professor of Human Ecology, College of Health and Allied Health Professions; given additional title of Clinical Professor of Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions, July 1, 1973.

George J. Mechling, Special Instructor in Respiratory Therapy, salary changed from $900 for 12 months to without remuneration, August 1, 1973.

Robert J. Outlaw, promoted from Assistant Clinical Professor to Clinical Associate Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Thomas D. Peace, promoted from Instructor to Assistant Professor of Environmental Health, July 1, 1973.

Patrick V.C. Pinto, title changed from Associate Professor of Laboratory Medicine to Associate Professor of Pathology, College of Medicine, July 1, 1973. Retains titles Director of Clinical Chemistry Laboratories and Associate Professor of Medical Technology.

Thomas C. Points, title changed from Associate Professor to Clinical Associate Professor of Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions, without remuneration, July 1, 1973.

Jon L. Reisig, Assistant Professor of Radiologic Technology, salary changed from $10,000 for 12 months to without remuneration, July 1, 1973.

Vivian I. Reno, title changed from Assistant Professor to Adjunct Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973. (Correction - recission of termination which was effective July 1, 1973).

Karen L. Ruby, Special Instructor in Respiratory Therapy, salary changed from $900 for 12 months to without remuneration, August 1, 1973.

Joseph B. Ruffin, promoted from Instructor to Clinical Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

R. Layton Runkle, promoted from Junior Clinical Assistant to Assistant Professor of Otorhinolaryngology, July 1, 1973.

Sharon R. Sanderson, deletion of title Acting Chairman, Occupational Therapy, August 1, 1973. Retains title Instructor in Occupational Therapy.

William L. Savage, promoted from Assistant Professor to Clinical Associate Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

William W. Schottstaedt, deletion of title Dean, College of Health, July 1, 1973. Retains titles Professor of Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions, and Professor of Medicine.

Edward A. Shadid, title changed from Assistant Professor of Surgery and Interim Chief, Division of Reconstructive and Plastic Surgery to Assistant Professor of Surgery and Chairman, Division of Plastic Surgery, July 1, 1973.

Ernest G. Shadid, promoted from Assistant Clinical Professor to Clinical Associate Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

A. William Shafer, deletion of titles Professor and Acting Chairman of Laboratory Medicine, July 1, 1973. Retains titles Professor of Medicine and Professor of Medical Technology.

Lorraine D. Singer, Associate Professor of Nursing; given additional title Assistant Dean, College of Nursing, March 13, 1973.

Carol R. Smith, promoted from Instructor to Assistant Professor of Nursing, salary changed from without remuneration to $12,500 for 12 months, July 1, 1973. Returning from leave of absence without pay.

Charles E. Smith, Jr., promoted from Associate Clinical Professor to Clinical Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

John R. Sokatch, Associate Dean of the Graduate College, Health Sciences Center; Professor of Microbiology and Immunology, Colleges of Medicine and Dentistry; Professor of Biochemistry and Molecular Biology, College of Medicine; given additional title Associate Director of Research Administration, Health Sciences Center, July 1, 1973.

Albert F. Staples, deletion of title Chairman, Division of Dental Surgery, Department of Surgery, July 1, 1973. Retains titles Chairman, Division of Oral Surgery; Professor and Chairman, Department of Oral Surgery, College of Dentistry; Professor of Physiology and Biophysics, Colleges of Medicine and Dentistry; and Professor of Dental Surgery, Department of Surgery.

Wilson D. Steen, deletion of title Associate Dean, College of Health, July 1, 1973. Retains titles Professor of Health Administration, and Professor of Family Practice and Community Health, College of Medicine.

Jane M. Sullivan, promoted from Instructor to Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Jeanne Ann Swanson, title changed from Instructor, Department of Dental Hygiene, to Instructor, Department of Periodontics, July 1, 1973.

Roger E. Thies, title changed from Associate Professor to Adjunct Associate Professor of Physiology and Biophysics and of Biological Psychology in Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Jean M. Tucker, Adjunct Assistant Professor of Medicine, salary changed from $11,803 for 12 months to without remuneration, July 1, 1973.

Dennis A. Weigand, promoted from Assistant Professor to Associate Professor of Dermatology, July 1, 1973.

Elizabeth H. White, Assistant Professor of Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions, and Instructor in Medicine, salary changed from $17,000 for 12 months to without remuneration, July 1, 1973.

Mary C. Zahasky, deletion of title Director of Dietetics, University Hospital, July 1, 1973. Retains titles Professor and Chairman of Nutrition and Dietetics, and Professor of Family Practice and Community Health, College of Health and Allied Health Professions.

TERMINATIONS

Ruben A. Balmes, Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, August 1, 1973.

Frank W. Bexfield, Assistant Professor of Continuing Education, College of Medicine, June 30, 1973.

William R. Campbell, Adjunct Associate Professor of Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions, July 1, 1973.

Pamela Craiger, Assistant Professor of Otorhinolaryngology and of Communication Disorders, July 28, 1973.

Francis D. Duffy, Instructor in Medicine, July 1, 1973.

Joseph T. Eastman, Assistant Professor of Anatomical Sciences, July 11, 1973.

Bernard A. Green, Associate Professor of Psychiatry and Behavioral Sciences, College of Medicine, August 1, 1973.

Jerry Glen Gregory, Assistant Professor of Psychiatry and Behavioral Sciences, College of Medicine, July 1, 1973.

Neena Kohli, Associate in Research Pathology, July 1, 1973.

James E. Konopa, Special Instructor in Family Practice and Community Health, College of Health and Allied Health Professions; Assistant in Medicine, July 16, 1973.

Judith C. Kusek, Assistant Professor of Pharmacology, Colleges of Dentistry and Medicine, July 1, 1973.

Louis D. Lowry, Assistant Professor of Otorhinolaryngology, July 1, 1973.

William K. Powell, Assistant Professor of Health Administration, July 1, 1973.

John L. Townsend, Professor of Medicine; Assistant Professor of Family Practice and Community Health, Colleges of Medicine and of Health and Allied Health Professions, August 1, 1973.

Richard A. Wallock, Assistant Professor of Otorhinolaryngology; Instructor in Physiology and Biophysics, College of Medicine, June 30, 1973.

John M. White, Jr., Assistant Professor of Continuing Education, College of Medicine, June 30, 1973.

Approved on motion by Regent Santee.

President Sharp reported the death of Ira T. Parker, Jr., Clinical Associate Professor of Neurology; Clinical Assistant Professor of Medicine, June 22, 1973.

b. Tenure

President Sharp reported that one name, that of Dr. Ross E. Brown, was inadvertently omitted from the list of faculty members at the Health Sciences Center recommended for academic tenure at the June meeting. Dr. Brown is eligible for tenure and has been recommended by the Promotions and Tenure Committee and by the Acting Provost.

President Sharp recommended that Dr. Ross E. Brown, Associate Professor of Radiological Sciences, be granted tenure, effective July 1, 1973.

Approved on motion by Regent Brett.

c. Office of Continuing Education

President Sharp reported that as a result of a recommendation originating with the Faculty of the College of Medicine, the status of the Department of Continuing Education has been clarified by changing the name of Office of Continuing Education. It was the feeling of the Faculty, concurred in by the administration, that since the primary efforts of those serving in Continuing Education are administrative the department should not have academic status. The faculty who serve the goals of Continuing Education will hold academic appointments in departments appropriate to their disciplinary qualifications, rather than in Continuing Education.

This was reported for information. No action was required.

III. Finance and Management

a. Non-Academic Personnel

President Sharp requested and received unanimous consent to add a personnel matter to the agenda for consideration at this time. He recommended the appointment of Dr. Harold Zallen as Associate Vice President for Administration and Finance, Health Sciences Center, at a salary of $31,500 for 12 months, effective October 15, 1973. Dr. Zallen will replace Mr. Gerald Gillman, who is resigning within the next month or so.

APPOINTMENT:

David W. Barrett, Assistant Director of Financial Aids, $13,800 for 12 months, July 1, 1973. Resigned from Norman Campus, July 1, 1973.

CHANGES:

Mary E. Calvery, title changed from Assistant to the Director to Assistant Director, Site Support, July 1, 1973.

Leon H. Snow, title changed from Director, Alumni Relations, to Assistant to the Acting Provost, Health Sciences, July 1, 1973.

H. H. Waehler, title changed from Director of Housekeeping Services, Academic Buildings, to Manager of General Services, July 1, 1973.

TERMINATIONS:

Arlene J. Baggett, Manager, Admitting, Children's Memorial Hospital, July 1, 1973.*

Charles E. Bradley, Chief Pharmacist, Pharmacy, University Hospital, July 1, 1973.*

Dora E. Condor, Manager, Central Processing and Dispatch, University Hospital, July 1, 1973.*

Rosa Corrie, Nurse Epidemiologist, Central Nursing, University Hospital, July 1, 1973.*

T. D. Creel, Jr., Director, Central Linen Service, July 1, 1973.

Jack J. Finley, Accounting Manager, Medical Center Research and Development Office, August 16, 1973.

*Transferred to University Hospital or Children's Memorial Hospital.

Katherine F. Horner, Director, Social Services, University Hospital, July 1, 1973.*

Jenell Dykstra Hubbard, Director, Nursing Service, University Hospital, July 1, 1973.*

James C. Hughes, Director, Hospital Housekeeping Services, University Hospital, July 1, 1973.*

Dorothy M. Jones, Director, Children's Memorial Hospital Nursing, Patient Services, July 1, 1973.*

William Joseph Nathan, Assistant Administrator, Patient Services, University Hospital, July 1, 1973.*

James Orebaugh, Systems Analyst, Information and Computing Services, University Hospital, July 1, 1973.*

Alice Kathryn Page, Director, Gynecology-Obstetrics, Gynecology-Obstetrics Nursing Service, University Hospital, July 1, 1973.*

Gerald P. Prilliman, Controller, University Hospital, July 1, 1973.*

Elissa Rice, Supervisor, Admitting, University Hospital, July 1, 1973.*

Jimmie Dow Scott, Director, Medical Records, University Hospital, July 1, 1973.*

William Strickland, Director, Student Housing, August 10, 1973.

Ralph A. Stumpp, Financial Director, Research and Development Office, August 16, 1973.

Imogene Patrick Taylor, Director, Public Relations, June 30, 1973.

Robert B. Wilson, Purchasing Agent, Materials Management, July 21, 1973.

RETIREMENT:

Opal Filson, Director, Medical Nursing Service (Patient Services-Medicine), June 7, 1973.

The recommendations, including the appointment of Dr. Zallen, were approved on motion by Regent Santee.

* Transferred to University Hospital or Children's Memorial Hospital.

b. 1973-74 Budget

President Sharp said a copy of the Health Sciences Center budget for 1973-74 was mailed to each member of the Board, as well as copies of the Faculty Contract Worksheets covering the salary for each member of the College of Medicine faculty. He called attention also to the Budget Errata Sheet which was distributed to each Regent this morning.

President Sharp recommended approval of the Health Sciences Center budget as presented, including the Errata Sheet and the Faculty Contract Worksheets.

Approved on motion by Regent Braly.

c. Professional Fee Billing System

At the June meeting, the April 18 proposal of Herman Smith Associates pertaining to the development of a central billing system for the Professional Service Auxiliary was accepted. Herman Smith Associates has now proposed an amendment (addition) to their April 18 proposal. The Health Sciences Center Committee of the Board reviewed the proposal and recommended approval of the following:

Special Requirements for the Executive Committee

a. It is understood that this proposal is completely separate from hospital operating policies and that the system can run as required on a computing system other than that of the University.

b. Patients are not required to have a hospital account number. It is understood that a unique number may be used internally to the system in order to reduce the computer cost.

c. The billing system should be equivalent to any outside practitioner operating an individual practice.

d. The system is to provide billing by individuals or groups.

e. All departments will be treated equally as far as overall policy is concerned.

f. Mr. Deaton and his group were transferred to the University payroll effective July 1, 1973, and are under the governance of the Executive Committee and the administration of the Vice President for Administration and Finance.

g. The employees now doing billing by the various departments will be utilized either as co-ordinators to the central billing group or be absorbed into other department functions or attrition of other employees in the department.

Approved on motion by Regent Santee.

d. Research Microscope and Accessories

President Sharp said Dr. William J. L. Felts, Chairman of the Department of Anatomical Sciences, has requested the purchase of a Leitz Research Microscope and Accessories to be used in performance of grant funded research.

This equipment is of the type exempt by the Fiscal Management Policy from purchase through Central Purchasing.

The following four companies were invited to bid:

E. Leitz, Inc., Rockleigh, New Jersey
Heydemann Instrument Co., Inc., Dallas, Texas
Scientific Products, Grand Prairie, Texas
Curtin Matheson Scientific, Inc., Tulsa

Only the first two submitted bids and Heydemann Instrument Company bid on part of the items only. For those items bid, the prices were identical to those offered by E. Leitz, Inc., except that Heydemann noted that "Prices are subject to change due to dollar valuation, or foreign currency change in relation to the dollar."

Funds are available in grant fund C5300101 to pay for this purchase.

President Sharp recommended acceptance of the bid of E. Leitz, Inc., in the amount of $35,477 as the only bidder submitting a complete bid.

Approved on motion by Regent Mitchell.

e. Animal Cage Washer and Carrier

President Sharp said bids were requested through Central Purchasing for a laboratory animal cage and rack washer and a carrier rack for rodent cages.

The following bids were received:

	Amer. Sterilizer	Girton Mfg. Co.	Better Blt. Mach.
Cage/Rack Washer	$19,033	$19,400	$16,500
Carrier Rack	1,350	700	730
Supervision of Installation	-0-	-0-	1,200
	$20,383	$20,100	$18,430

The Laboratory Animal Facility has sufficient funds to cover this expense.

President Sharp recommended acceptance of the low bid of the Better Built Machinery Corp., Saddle Brook, New Jersey, in the amount of $18,430.

Approved on motion by Regent Brett.

f. Dental Control Units

President Sharp said the faculty of the College of Dentistry prepared specifications for control units to be used in the dental laboratories. The A-Dec Company of Newberg, Oregon has designed a unit to meet these specifications and has submitted a quotation of $18,044 for supplying 52 units. The Associate Dean of the College of Dentistry has affirmed that these units are not available from any other source.

Laboratory equipment used in teaching and training is normally purchased direct rather than through Central Purchasing.

Funds to cover this purchase are available in the equipment budget for the Dental Addition to the Basic Science Education Building.

President Sharp recommended the acceptance of the proposal of A-Dec Company to supply the 52 control units for a price of $18,044.

Approved on motion by Regent Mitchell.

g. Proposal, Contract, and Grant Report

Following is a summary of proposals for contracts and grants for June, 1973. Also reported is a list of all contracts executed during the month of June on proposals previously reported.

NEW PROPOSALS FOR SPONSORED PROGRAMS - JUNE

COLLEGE OF HEALTH AND ALLIED HEALTH PROFESSIONS

		Time Period	Amount
Principal Invesigator:	Thomas N. Lynn, M.D.		
Department:	Community Health		
Project title:	Develop a model training curriculum to be used to assist in training health professionals and para-professionals to perform screening services		
Submitted to:	DHEW - Social and Rehab. Services		
Agency No.	RFP SRS 73-79	Open	60,264
Principal Investigator:	Jude Thomas May		
Department:	Human Ecology		
Project title:	Neighborhood health center movement - An Oral History	1/1/74 - 12/31/75	47,746 *
		TOTAL	$108,010

COLLEGE OF DENTISTRY

Principal Investigator:	J. Marlin Hodgson		
Department:	Community Dentistry		
Project title:	State-wide plan for training dental auxiliary manpower		
Submitted to:	Bureau of HMP		
Agency No.	6-73-0006 (BHME-Contract)	9/1/73 - 8/31/74	43,836
Principal Investigator:	Robert G. Hansen, D.D.S.		
Department:	Administration		
Project title:	Leadership training in community health for dental hygienists		
Submitted to:	DHEW - Public Health Service	7/1/73 - 3/31/74	12,230
		TOTAL	$56,066

COLLEGE OF MEDICINE

		Time Period	Amount
Principal Investigator:	D.W. Anderson, M.D.		
Department:	Radiological Sciences		
Project title:	Application of high resolution electron spectroscopy to cancer research		
Submitted to:	Public Health Service - DHEW		
Agency No.	1 R01 CA 14244-01		40,180
Principal Investigator:	Glen S. Bulmer, Ph.D.		
Department:	Microbiology and Immunology		
Project title:	RAST Evaluation		
Submitted to:	Pharmacia Laboratories, Inc.	Open	2,500
Principal Investigator:	Kurt M. Dubowski, Ph.D.		
Department:	Medicine		
Project title:	Further studies in breath alcohol analysis		
Submitted to:	Borg-Warner Corporation	Open	2,875
Principal Investigator:	James F. Hammarsten, M.D.		
Department:	Medicine		
Project title:	Alpha 1 antitrypsin deficiency and chronic obstructive pulmonary disease		
Submitted to:	National Heart and Lung Institute		
Agency No.	N01 HL 02220 R		
HSC No.	C2102003	6/22/73 - 6/21/74	170,150
Principal Investigator:	James Hampton, M.D.		
Department:	Medicine		
Project title:	Training Grant in Hematology		
Submitted to:	National Institutes of Allergy and Metabolic Disease		
Agency No.	5 T01 AM 05107-16		
HSC NO.	C1201005	7/1/73 - 6/30/74	23,300 *

Principal Investigator:	R.M. Hyde, Ph.D.		
Department:	Microbiology and Immunology		
Project title:	A developmental approach to the study of immunologic tolerance		
Submitted to:	Atomic Energy Commission		
Agency No.	AT(40-1) 3792	9/1/73 - 8/31/74	16,470
Principal Investigator:	Ronald Krug, M.D.		
Department:	Psychiatry and Behavioral Sciences		
Project title:	Career teacher award in addictive disorders		
Submitted to:	Public Health Services - DHEW	1/1/74 - 6/30/75	54,764 *
Principal Investigator:	Jack Metcoff, M.D.		
Department:	Pediatrics		
Project title:	Maternal malnutrition and fetal development		
Submitted to:	National Institutes of Health		
Agency No.	1 P01 HD 06915		
HSC No.	C1139902	10/1/73 - 9/30/74	20,844
Principal Investigator:	Oscar A. Parsons, M.D.		
Department:	Psychiatry and Behavioral Sciences		
Project title:	Biological Psychology		
Submitted to:	National Institutes of Mental Health		
Agency No.	2 T01 MH 10322-09	7/1/73 - 6/30/78	156,759 *
Principal Investigator:	Harris D. Riley, Jr., M.D.		
Department:	Pediatrics		
Project title:	General Clinical Research Center - Children		
Submitted to:	National Institutes of Health		
Agency No.	RR 62 - 12		
HSC No.	C1138402	10/1/73 - 9/30/74	463,465

Principal Investigator:	Stephen Shappell, M.D.		
Department:	Medicine		
Project title:	Teaching Scholarship		
Submitted to:	American Heart Association	1/1/74 - 6/30/79	13,000

TOTAL COLLEGE OF MEDICINE $964,307

MISCELLANEOUS

Principal Investigator:	Helen Gouin		
Department:	National Drug Center		
Project title:	Continued support for National Drug Center		
Submitted to:	NIMH		
Agency No.	HSM 40-70-144		
HSC No.	2200103	6/23/73 - 6/25/74	236,000 *

Principal Investigators:	Richard Drisko, D.D.S. and Rex Billington, Ph.D.		
Department:	Drisko - Director Learning Resources Billington - College of Dentistry		
Project title:	A contract proposal for a faculty teaching laboratory for a health sciences center		
Submitted to:	NIH, Bureau of Health Manpower		
Agency No.	RFP# NO1 MB 34110	12 months	92,082

TOTAL $328,082

GRAND TOTAL $1,456,465

*These proposals had application dates in May, 1973, but due to the May Report being submitted on the 23rd of that month, were not included.

CONTRACTUAL REPORT

Total New Grants and/or Contracts, June, 1973	$ 189,349
Total Adjustments, June, 1973	(9,275)
Total New Business, June, 1973	180,074

Administration Under Dr. Eliel

Principal Investigator:	Eddy, L.M.	
Department:	6000-0 Library	
Project Title:	Medical Library Resource Project Support	
Submitted to:	National Library of Medicine	
Agency Number:	5 G08 LM 01675-02	
HSC Account:	C1310302	
Budget Period:	6-1-73 to 5-31-74 Adjustment	34,715

Principal Investigator:	Eddy, L.M.	
Department:	6000-0 Library	
Project Title:	Medical Library Resource Project Support	
Submitted to:	National Library of Medicine	
Agency Number:	5-G08 LM 01688-02	
HSC Account:	C1310402	
Budget Period:	6-1-73 to 5-31-74	14,836

Principal Investigator:	Donnell, A.M.	
Department:	2301-0 Regional Medical Program	
Project Title:	Oklahoma Regional Medical Program	
Submitted to:	Regional Medical Programs Service	
Agency Number:	5-G03-RM00023-04	
HSC Account:	C1310507	
Budget Period:	9-1-72 to 8-31-73 Adjustment	(174,421)

COLLEGE OF HEALTH AND ALLIED HEALTH PROFESSIONS

Principal Investigator:	Gouin, H.	
Department:	2508-5, Human Ecology	
Project Title:	Drug Education and Counselor Training in the U.S. Army Drug Program - Europe	
Submitted to:	Department of the Army	
Agency Number:	DAHC 15-73-C-0273	
HSC Account:	C3200101	
Budget Period:	2-9-73 to 8-4-73	92,028

Principal Investigator:	Silberg, S.	
Department:	2504-5, Biostatistics	
Project Title:	Surveillance and Control of Nosocomial Infections	
Submitted to:	DHEW, Public Health Service	
Agency Number:	1 A06-AH-06022-01	
HSC Account:	C1230501	
Budget Period:	6-1-73 to 12-31-73	$ 8,425

Principal Investigator:	Sears, B.E.	
Department:	2708-6 Respiratory Therapy	
Project Title:	Training Inhalation Therapy Technician	
Submitted to:	Oklahoma State Department of Vocational Technical Education	
Agency Number:	OKR-2003	
HSC Account:	C2207004	
Budget Period:	10-4-71 to 3-31-72 Adjustment	(2,249)

Principal Investigator:	Sears, B.E.	
Department:	2708-6 Respiratory Therapy	
Project Title:	Training Inhalation Therapy Technician	
Submitted to:	Oklahoma State Department of Vocational Technical Education	
Agency Number:	OKA 2410	
HSC Account:	C2207005	
Budget Period:	8-14-72 to 2-9-73 Adjustment	(1,655)

Principal Investigator:	Keys, J.W.	
Department:	2726-6, Communications Disorder	
Project Title:	Enrichment of Education Program for Hearing-Impaired Children	
Submitted to:	State Department of Education	
Agency Number:	H-8-05	
HSC Account:	C4201005	
Budget Period:	7-1-72 to 6-30-73 Adjustment	8,634

COLLEGE OF DENTISTRY

Principal Investigator:	Welk, D.A.	
Department:	College of Dentistry	
Project Title:	CONDUCT A WORKSHOP	
Submitted to:	National Medical Audiovisual Center	
Agency Number:	N01 DH 34107	
HSC Account:	C2200401	
Budget Period:	5-8-73 to 7-7-74	4,357

COLLEGE OF MEDICINE

Principal Investigator:	Ferretti, J.J.	
Department:	2104-2, Microbiology	
Project Title:	A Genetic Approach to the Study of Mutans	
Submitted to:	National Caries Program, NIDR	
Agency Number:	1 R23 DE 03697-01	
HSC Account:	C1150101	
Budget Period:	6-1-73 to 5-31-73	$ 7,500
Principal Investigator:	Cain, W.A.	
Department:	Microbiology	
Project Title:	Evaluation of Rast and IGE Quantitation Procedures	
Submitted to:	Oklahoma Allergy Clinic	
Agency Number:	OAL Research Fund	
HSC Account:	C6101701	
Budget Period:	NTL	3,700
Principal Investigator:	Erdos, E.G.	
Department:	Pharmacology	
Project Title:	Blood Factor in Shock	
Submitted to:	Department of the Navy	
Agency Number:	N00014-69-A0385	
HSC Account:	C3100803	
Budget Period:	6-1-72 to 5-31-73 Adjustment	5,000
Principal Investigator:	Mohr, J.A.	
Department:	Medicine	
Project Title:	CHARACTERIZATION OF ALVEOLAR CELL CARCINOMA	
Submitted to:	National Cancer Institute	
Agency Number:	5 R01 CA 12129-03	
HSC Account:	C1121403	
Budget Period:	6-1-73 to 5-31-74	34,714
Principal Investigator:	Rogers, R.M.	
Department:	Medicine	
Project Title:	Pulmonary Mechanics Before and After Resection of Bullae	
Submitted to:	National Heart and Lung Institute	
Agency Number:	1 R01 HL15912-01	
HSC Account:	C1124601	
Budget Period:	6-1-73 to 5-31-74	14,309

Principal Investigator:	Hammersten, J.F.		
Department:	Medicine		
Project Title:	To continue studies on Alpha antitrypsin deficiency and chronic obstructive pulmonary disease		
Submitted to:	National Institute of Health		
Agency Number:	NIH-NHLI-71-220-R		
HSC Account:	C2102003		
Budget Period:	6-24-73 to 6-23-74	Adjustment	$ 67,000
Principal Investigator:	Stein, P.D.		
Department:	Medicine		
Project Title:	Continue studies on the effects of Turbulent Flow on Sickle Hemoglubin Containing Erythroeytes		
Submitted to:	National Heart and Lung Institute		
Agency Number:	NIH NHLI-72-2921-B		
HSC Account:	C2160002		
Budget Period:	6-26-73 to 6-25-74	Adjustment	41,800
Principal Investigator:	Thomas, E.D.		
Department:	Pediatrics		
Project Title:	Child Study Center Deaf-Blind Program		
Submitted to:	Department of Education		
AGency Number:	OEG-0-9-536003-4093		
HSC Account:	C2300102		
Budget Period:	7-1-72 to 0-00-00 (NTL)	Adjustment	2,000
Principal Investigator:	Roger I. Lienke, M.D.		
Department:	Community Health		
Project Title:	Community Action Program		
Submitted to:	Office of Economic Opportunity		
Agency Number:	CG-0294		
HSC Account:	C2301004		
Budget Period:	4-1-71 to 3-31-72	Adjustment	(320)
Principal Investigator:	Dr. D.C. Mock - Student, L. Altshuler		
Department:	Surgery		
Project Title:	Medical Student Research Fellowship		
Submitted to:	Oklahoma Medical Research Foundation		
Agency Number:	OMRF- MSR Fellowship-Altshuler		
HSC Account:	C5200101		
Budget Period:	6-1-73 to 8-31-73		935
Principal Investigator:	Dr. D. C. Mock - Student, A. Gin and D. Weaver		
Department:	Pharmacology		
Project Title:	Medical Student Research Fellowship		
Submitted to:	Oklahoma Medical Research Foundation		
Agency Number:	OMRF-MSR Fellowship		
HSC Account:	C5200201		
Budget Period:	6-1-73 to 8-31-73		1,870

Principal Investigator:	Dr. D.C. Mock - Student, R. Jackson	
Department:	Physiology	
Project Title:	Medical Student Research Fellowship	
Submitted to:	Oklahoma Medical Research Foundation	
Agency Number:	OMRF-MSR Fellowship - Jackson	
HSC Account:	C5200301	
Budget Period:	6-1-73 to 8-31-73	$ 935
Principal Investigator:	Dr. D. C. Mock - Students Newsome, Weger, and Wilson	
Department:	Medicine	
Project Title:	Medical Student Research Fellowship	
Submitted to:	Oklahoma Medical Research Foundation	
Agency Number:	OMRF-MSR Fellowship	
HSC Account:	C5200401	
Budget Period:	6-1-73 to 8-31-73	2,870
Principal Investigator:	Dr. D.C. Mock - Students C. Reid and D. Rookstool	
Department:	Microbiology	
Project Title:	Medical Student Research Fellowship	
Submitted to:	Oklahoma Medical Research Foundation	
Agency Number:	OMRF-MSR Fellowship	
HSC Account:	C5200501	
Budget Period:	6-30-73 to 8-31-73	1,935
Principal Investigator:	Dr. D.C. Mock - Student, B. Shaffer	
Department:	Biochemistry	
Project Title:	Medical Student Research Fellowship	
Submitted to:	Oklahoma Medical Research Foundation	
Agency Number:	OMRF-MSR Fellowship	
HSC Account:	C5200601	
Budget Period:	6-1-73 to 8-31-73	935
Principal Investigator:	Lynn, T.N.	
Department:	Community Health	
Project Title:	Preventive Medicine-Residency Traineeship	
Submitted to:	Division of Allied Health Manpower, BHME, NIH	
Agency Number:	5 A08 AH 00060-05	
HSC Account:	C1280507	
Budget Period:	7-1-72 to 6-30-73 Adjustment	10,221

President Sharp recommended that he or his designees be authorized to execute contracts on the pending proposals as negotiations are completed. The contract budgets may differ from the proposed amounts depending upon these negotiations.

Approved on motion by Regent Braly.

V. Operations and Physical Plant

a. Biomedical Sciences Building

A tabulation of the bids received on the Biomedical Sciences Building, as well as an explanation of the various alternates, is shown on the two pages attached hereto.

President Sharp said the low base bid is well within the budgeted funds and it is therefore possible to accept all of the add alternates and to reject all of the deduct alternates.

President Sharp recommended awarding the contract for the construction of the Biomedical Sciences Building to the low bidder, Lippert Bros., Oklahoma City, to include the base bid plus add alternates 9, 15, 16, and 17, for a total contract of $8,700,500. President Sharp recommended also that all deduct alternates be rejected. The action of the Regents will be subject to concurrence of the granting agency of the Federal government.

The recommendations were approved on motion by Regent Brett.

b. Dental Clinical Sciences Building

President Sharp reported the final plans and specifications for the Dental Clinical Sciences Building have been completed and were presented to the Facilities Planning Committee at their meeting yesterday.

This project is located in the Health Sciences Center at the corner of Northeast 11th Street and Stonewall Avenue adjacent to the Basic Sciences Education Building. The area of the building is approximately 188,000 gross square feet. The net area is approximately 113,000 square feet. The total budget for this building is $11,562,325. Of this total, $7,638,992 is to be obtained from a United States Public Health Service construction grant. The balance, $3,923,333, is HERO bond funds.

Regent Santee reported the plans were reviewed by the Facilities Planning Committee and the Committee recommends approval of the final plans, subject to minor changes which may be necessary and approved by the University Architect. The Committee, he said, also recommends that the University administration be authorized to advertise this project for construction bids.

The committee recommendations were approved on motion by Regent Brett.

We certify this to be a true copy of the Propos.[illegible] eived on the Project.

By [illegible] Wright - Architect

July 17 [illegible]973

BID T[illegible]LATION

BIOMEDICAL SCIENCES BUILDING Project No. 1-CO5-PE-04281-0

WRIGHT & SELBY AND ASSOCIATES - ARCHITECTS Oklahoma City, Oklahoma

	Lippert Bros.	Walter Nashert	Harmon Constr.	Manhattan Constr.	H.A. Lott	E. A. Cowen
BASE BID	8,646,000	9,100,000	9,143,000	9,249,000	8,935,000	9,173,000
Alt. # 1	- 9,800	- 10,000	- 10,400	- 11,000	- 10,000	- 11,000
Alt. # 2	- 4,700	- 4,000	- 4,400	- 5,000	- 5,000	- 5,400
Alt. # 3	- 7,600	- 9,000	- 8,600	- 5,500	- 2,000	- 6,750
Alt. # 4	-105,000	-106,000	-118,000	-105,000	-115,000	-105,000
Alt. # 5	-27,500	-166,000	- 29,000	- 31,000	- 27,000	- 29,400
Alt. # 6	-16,000	- 9,000	- 12,500	- 16,000	- 12,500	- 15,800
Alt. # 7	- 8,000	- 7,500	- 7,300	- 11,000	- 6,000	- 7,200
Alt. # 8	- 3,800	- 4,000	- 4,000	- 3,500	- 4,000	- 3,500
Alt. # 9	+12,000	+ 18,000	+ 15,000	+ 14,000	+ 12,000	+ 6,800
Alt. #10	-10,000	- 6,000	- 5,400	- 10,500	- 6,000	- 4,825
Alt. #11	-90,000	- 75,000	- 94,000	- 72,000	- 72,000	- 72,500
Alt. #12	-11,000	- 12,000	- 11,300	- 16,000	- 10,000	- 11,000
Alt. #13	-18,000	- 18,000	- 19,800	- 20,000	- 21,000	- 21,200
Alt. #14	-70,000	- 65,000	- 34,000	- 72,000	- 52,000	- 63,500
Alt. #15	+ 6,500	+ 8,500	+ 7,200	+ 6,000	+ 6,000	+ 8,300
Alt. #16	+16,000	+ 13,500	+ 16,000	+ 12,500	+ 14,000	+ 22,000
Alt. #17	+20,000	+ 21,000	+ 21,000	+ 20,000	+ 14,000	+ 21,000

Alt. # 1 Omit Wet Vacuum System.

Alt. # 2 Omit Salt Storage Tank.

Alt. # 3 Omit standby pumps for Chilled Water, Re-Heat Water and Heating Hot Water.

Alt. # 4 Omit portion of Equipment, Laminar Flow Hoods and Sterilizers.

Alt. # 5 Omit prefabricated Environmental Rooms and R.F. Shielded Room.

Alt. # 6 Omit Pathological Crematory.

Alt. # 7 Omit the Domestic Water Softeners in Mechanical Utility Room and Water Still in Receiving and Storage 1B-08.

Alt. # 8 Omit the Automatic Drinking System in the Animal Holding Areas.

Alt. # 9 If main switch and all branches in main switchgear is fusible service interrupter type.

Alt. #10 If aluminum is used for conductors of #1 AWG copper size and larger.

Alt. #11 Omit Elevators No. 3 and No. 5 as described in Section 1B.

Alt. #12 KSH K-12 clear acrylic diffusers are used in fixture types.

Alt. #13 Omit floor covering, where defined in Section 1B, at 4th thru 10th floors.

Alt. #14 If composite Brick and Concrete Block walls in Corridors of 4th thru 10th floors are changed to Drywall.

Alt. #15 If copper is used for bus bars in main switchgear, motor control centers, and bus ducts sized 800 amperes and larger.

Alt. #16 If Door Frames are changed to Stainless Steel in those areas as defined in Section 1B.

Alt. #17 If all Exterior Exposed Concrete is Sealed.

c. $10,125,000 Regents of the University of Oklahoma Utility System Revenue Bonds, Series 1973

The sealed bids for the sale of the above bonds were received at 10:30 a.m. on this date in the Office of the Secretary of the Board of Regents. The bids were opened and tabulated by Vice President Nordby and his staff, with the assistance of Mr. Bob Lewis, Leo Oppenheim & Co., Bond Financial Consultant, and Mr. George Fagin, Bond Counsel. President Sharp asked Dr. Nordby to report on the results of the bidding and Dr. Nordby reported the following bids were received:

Bidders	Effective Average Interest Rate
Loewi & Company, Inc.	6.067997%
John Nuveen & Company, Merrill Lynch, Pierce, Fenner & Smith, Inc., & Associates	6.1087%
Halsey, Stuart & Co., Inc. & Associates	6.2256%
The First Boston Corporation, Drexel, Burnham & Co., Inc. and Associates	6.2772%

The following action was taken regarding the acceptance of the low bid and issuance of the bonds:

The Transcript of Proceedings, including all Resolutions and action of the Regents is attached hereto as a part of these minutes.

d. Report on Major Capital Improvements Program

As shown on the following two pages, a report on the major capital improvements program on the Health Sciences Center Campus, including projects under construction and projects in various stages of planning, was presented to the Regents. No action was required.

e. Agreement for Paving Utility Easement

President Sharp said a group owning land at the northwest corner of the intersection of Lindsay Avenue and Northeast 13th Street proposes to build an office building to be known as the Med-Center Office Building.

The Oklahoma Health Science Facility, Inc., owns property abutting part of the proposed building site on the north. This property is covered by the Declaration of Trust made by the Oklahoma Health Science Facility, Inc., in behalf of the Regents and is currently leased to the Regents.

The alley between the properties has been vacated but there is still a utility easement. Mr. Joe Cannon, attorney for the group, has proposed to pave this easement at their expense in order to provide a drive into the back of both their property and that of the Oklahoma Health Science Facility, Inc.

It is felt that this will add to the current usefulness of the Facility's property and ultimately to its resale value. Dr. Steen, President of the Oklahoma Health Science Facility, Inc., is willing to execute an agreement permitting the paving of the easement on Oklahoma Health Science Facility, Inc. property if it meets with Regents' approval.

President Sharp recommended that Dr. Steen be authorized to sign such agreement after it has been approved by Legal Counsel.

Approved on motion by Regent Brett.

f. Leases

President Sharp proposed the renewal of leases with the Oklahoma Health Science Facility, Inc. for the following property:

Address of Property	Total Sq. Ft.	Rent per Month ($1.95 Sq. Ft.)
619 N. E. 14th Street	2,165	$351.81
625 N. E. 14th Street	2,643	429.49
633 N. E. 14th Street	3,212	521.95
636 N. E. 14th Street*	3,917	636.51
645 N. E. 14th Street	1,908	310.05
721 N. E. 14th Street	2,817	457.76
616 & 616-1/2 N. E. 15th Street	3,507	569.89
618 & 618-1/2 N. E. 15th Street	2,580	419.25
619 N. E. 15th Street	1,798	292.18
624 N. E. 15th Street (Upper)	1,071	174.03
624 N. E. 15th Street (Lower)	951	148.69
626 N. E. 15th Street	1,695	275.44
627 N. E. 15th Street	2,492	404.95
627-1/2 N. E. 15th Street	650	105.63
632 & 632-1/2 N. E. 15th Street	2,890	469.63

*1,926 square feet to be sub-leased to the Community Health Project, Inc., at $666 per month, including utilities and janitorial service.

THE UNIVERSITY OF OKLAHOMA
OFFICE OF ARCHITECTURAL & ENGINEERING SVCS.

MAJOR CAPITAL IMPROVEMENTS PROGRAM

PROGRESS REPORT, JULY 73.

PROJECTS UNDER CONSTRUCTION

Project	CMP Priority No.	Architect	Contractor	Contract Award Date	Original / Adjusted Completion Date	Original / Current Contract Amount	Status (% complete)	Sources of Funds
OKLAHOMA CITY CAMPUS								
Steam & Chilled Water Plant (Central Power Plant)		Carnahan & Thompson Engr. Turnbull & Mills Inc., Architects	Kay Engr. Co.	11/09/70	03/27/72	4,016,400 / 4,343,286	99%	Revenue Bonds-OUDA Almost finished
Remodeling & Renovation of Medical College Building	4	Noftsger, Lawrence, Lawrence, Flesher	Novak Constr. Co.	03/09/72	09/28/72	364,957	99%	Bond Funds
College of Dentistry, Addition to Basic Science Ed. Bdg.	8	Frankfurt, Short, Emery, McKinley	Harmon Constr. Co.	09/14/72	08/14/73	1,439,786	75%	Bond Funds
Interim Facilities Building for (for the Colleges of Dentistry & Nusing	23A	Jones, Hester, Bates Riek, Inc.	Construction Manager Walter Nashert & Sons	varies	11/01/72	675,069	99%	Bond Funds
Parking Lot A		Shaw Associates	Lippert Bros. Inc.	10/12/72	12/11/72	115,000 / 124,349	15%	
Steam & Chilled Water Plant Phase II, (Part I, Northeast Tunnel)		Carnahan & Thompson	Kay Engr. Co.	03/08/73	09/08/73	365,497	40%	OUDA
TIS Studio Renovation	15 (partial)	OUHSC Staff	J. Edwin Thomas, Inc.	02/08/73	07/28/73	16,400	25%	Bond Funds

THE UNIVERSITY OF OKLAHOMA
OFFICE OF ARCHITECTURAL & ENGINEERING SVCS.

PROGRESS REPORT, JULY 73.

MAJOR CAPITAL IMPROVEMENTS PROGRAM

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority No.	Architect	Contract or Letter	Estimated Cost	Status
OKLAHOMA CITY CAMPUS					
Student Housing - Self Liquidating Bonds	---	Murray, Jones, Murray	C 10/20/71	5,647,070	This project is being reactivated. Design development phase plans for 300 townhouses and garden apartments are being reviewed prior to final plans.
College of Health (School of Health)	5	Murray, Jones, Murray	C 07/23/70	10,000,000	Inactive. The construction grant application submitted to HEW in June 1972 was disapproved.
Health Sciences Library (and Learning Resources Center)	6	Sorey, Hill, Binnicker	L 07/23/70	4,614,729	Inactive. The sources of funding for this project are uncertain. Schematic plans have been completed.
Basic Science Faculty and Graduate Student Offices and Laboratories Building (Biomedical Science Building)	7	Wright & Selby	C 10/12/72	12,228,142	Final plans were approved by the Department of Health, Education and on June 12, 1973. Bids are scheduled to be received on July 17, 1973.
College of Nursing Building	9	Murray, Jones, Murray	---	5,505,476	The construction grant application submitted to the U.S. Public Health Service on June 15, 1972 was approved. However, the project has not been funded.
Dental Clinics (Dental Clinical Sciences Building)	10	McCune & McCune	C 10/12/72	11,562,325	Final plans and specifications were completed prior to July 4, 1973, and are ready for review by the Regents and the Department of Health, Education, and Welfare.
Ambulatory Medical Clinics (Community Health Project/ University Clinics)	11A	Frankfurt, Short, Emery, McKinley	---	2,400,000	Schematic design plans for this project have been completed. A small Hill-Burton grant has been received. The scope and nature of this project is undergoing review.
Steam and Chilled Water Plant Phase II (Part 2)	---	Carnahan & Thompson	OUDA	2,866,258	Part I of this project is under construction. Plans for the second part have been completed and approved. Bids have been received and approved. Bonds are to be sold to fund this project during the month of July.

Address of Property	Total Sq. Ft.	Rent per Month ($1.95 Sq. Ft.)
633 N. E. 15th Street	2,415	$392.44
641 & 641-1/2 N. E. 15th Street	3,468	563.55
706 N. E. 15th Street	1,042	169.33
708 N. E. 15th Street	1,042	169.33
716 N. E. 15th Street	1,250	203.13
716-1/2 N. E. 15 Street	398	64.68
718 N. E. 15th Street	1,250	203.13
718-1/2 N. E. 15th Street	398	64.68
720 N. E. 15th Street	1,027	166.89
720-1/2 N. E. 15th Street	1,146	186.23
721 N. E. 15th Street	1,641	266.66

Information on the departments to be occupying these houses was included in the agenda for this meeting. President Sharp said the utilities and janitorial service will be provided by the University and the term of each lease is July 1, 1973 to July 1, 1974. Funds are available in the budgets of the various units using the space to cover the rental.

In addition to the above space, President Sharp said it is necessary to provide offices for the Health Sciences Center Controller and his staff. Space is available on the fifth floor of the Rogers Building and can be rented at a cost of $3,300 per month.

President Sharp recommended as follows:

(1) Approval of the leases indicated above.

(2) Entering into a lease agreement with the Oklahoma Medical Research Foundation for all of the 5th floor of the Rogers Building at a monthly rent of $3,300 for the period July 1, 1973 to July 1, 1974.

Regent Brett asked that Dr. Bill Brown be vigilant in this area and make sure that if any space does become available in University buildings that we make use of it appropriately.

The recommendations were approved on motion by Regent Brett.

g. Lease of Thermography Equipment

President Sharp said that Dr. Jo Ann D. Haberman, project director of a grant-supported breast cancer screening program, has requested the lease of a Scanning Infrared Camera, Stand, and Video Scan Converter Storage System to be used in her program. Dr. Haberman has submitted an affidavit stating that the equipment provided by the General Electric Company is the only equipment available that fulfills her needs.

The General Electric Company has submitted a proposal to supply the required equipment for a three year period at a monthly lease rate of $1,346.84. The Company will provide all service and parts except for any overtime portion of service performed outside normal working hours at our request. There will be no penalty or charge for cancellation of the lease at the end of either the first or second year.

Funds to pay for the costs of the lease are available in project grant.

President Sharp recommended that the Regents approve entering into a lease agreement with the General Electric Company at their proposed monthly rental rate of $1,346.84.

Approved on motion by Regent Mitchell.

h. Consultant - Cancer Planning Grant

A cancer planning grant was awarded to the Health Sciences Center last spring by the National Cancer Institute. On recommendation of the National Cancer Institute, $59,646 of the grant funds has been allocated to be spent on consultation fees with JRB Associates, Inc. The purpose of the grant is to plan a Cancer Center Program for the State of Oklahoma and it is necessary to use the services of JRB Associates to assist and advise the University in matters relative to this planning procedure. A contract has been developed by University Legal Counsel which delineates the scope of work to be performed by JRB Associates over a period of one year and with the total payment to the consultant set at $59,646. This amount will include the cost of personnel, travel, overhead, fringe benefits, communications, printing, fixed fee, and all other expenses required to accomplish the scope of work covered in the contract.

President Sharp recommended approval of entering into an agreement with JRB Associates covering planning services for a Cancer Center Program.

Approved on motion by Regent Braly.

B. Administration

V. General Policies

a. David Ross Boyd Professorship

During the past few months, an ad hoc committee of the Faculty Senate has been considering a recommendation of the University Council on Faculty Awards and Honors to change the reappointment criteria for the David Ross Boyd Professorship.

Since this distinguished professorship was established, the appointments have been for five-year periods, but the criteria for reappointment are not clear.

On May 7, 1973, the Faculty Senate accepted the recommendation of the Council and the ad hoc committee to make the appointment to the David Ross Boyd Professorship permanent until the retirement of the faculty member so honored.

President Sharp recommended that the regulations pertaining to the David Ross Boyd Professorship be amended to provide continuous appointment until retirement with the deletion of the following statement from the regulations:

> His appointment is for five years and is subject to reappointment upon recommendation of the President to the Regents.

and the addition of the following statement:

> The tenure of a David Ross Boyd Professor is continuous until his retirement from the faculty.

Approved on motion by Regent Braly except that the statement to be added was amended to read as follows:

> The term of a David Ross Boyd Professor is continuous until his retirement from the faculty.

b. Sabbatical Leaves of Absence

The Faculty Senate considered recommendations of the University Council on Faculty Awards and Honors pertaining to the sabbatical leave of absence and has recommended as follows:

1. That the following statement appear on the sabbatical leave application form (which the applicant will sign and the administrators will use) as an explicit and formal indication to all parties of the type of leave arrangement that is under consideration, and that it also be included in the appropriate section of the Faculty Handbook:

"Leaves of absence are among the most important means by which an institution's academic program is strengthened, a faculty member's teaching effectiveness enhanced, and his scholarly usefulness enlarged. The major purpose is to provide opportunity for continued professional growth and new or renewed intellectual achievement through study, research, writing, and travel. A leave may either involve specialized scholarly activity or be designed to provide broad, cultural experience and enlarged perspective."

2. That the following instruction be included on the sabbatical leave application form to assist the applicant and the University reviewing authorities in arriving at a mutual understanding of the sabbatical leave enterprise in which the applicant plans to engage:

"Describe in a brief paragraph your sabbatical leave plans."

3. That the present sabbatical leave policy of the University be made more flexible, at no increase in cost to the University, by instituting the additional alternative of a one-semester (half-year) sabbatical at half pay, available after six semesters of full-time service; <u>initial</u> eligibility for this proposed sabbatical would be established after a faculty member's first twelve semesters of full-time service, as is the practice presently in force.

President Sharp recommended approval of the proposed changes in the sabbatical leave policy as stated above, effective immediately, with the understanding that the semesters that are to be counted toward determining eligibility for consideration for the one semester's sabbatical at half pay are the regular fall and spring semesters rather than the summer session.

Approved on motion by Regent Brett.

c. Fiscal Management Policy

In working with and reviewing the Fiscal Management Policy since its adoption at the May meeting, it has become apparent that certain corrections and changes should be made in order to administer the policy in keeping with its true intent and spirit. These changes have been proposed by Legal Counsel, the Director of Purchasing, and the Office of the Vice President for Administration and Finance.

Article I. Policy: Amend the next to the last sentence of the first paragraph from:

The President shall have authority to approve a <u>purchase</u> up to $20,000.00 in the case of a demonstrable emergency.

to:

> The President shall have authority to approve a financial decision up to $20,000.00 in the case of a demonstrable emergency.

Article III. Competitive Bids: Amend the last sentence of this paragraph from:

> Upon the filing of a statement with Purchasing by the concerned department head that there is only one product that will fill the needs of his department or that there exists an emergency, competitive bids will not be taken.

to:

> Upon the filing of a statement with Purchasing by the concerned department head that there is only one product that will fill the needs of his department or that there exists an emergency, Purchasing may dispense with competitive bids.

Article IV. Central Purchasing: Amend sub-paragraph 4 from:

> Laboratory supplies, electronic supplies and equipment, books, pamphlets, and so forth, that are used in the teaching profession.

to:

> Laboratory supplies and equipment, electronic supplies and equipment, books, pamphlets, and so forth that are used in the teaching/research profession.

President Sharp recommended that the Fiscal Management Policy be amended as explained above.

Approved on motion by Regent Brett.

C. Academic (Norman Campus)

I. Faculty Personnel Matters

a. Norman Campus Faculty

LEAVES OF ABSENCE:

George B. Fraser, David Ross Boyd Professor of Law, sabbatical leave of absence with full pay, January 16, 1974 to June 1, 1974.

William Louis Kuriger, Associate Professor of Electrical Engineering, sabbatical leave of absence with full pay, September 1, 1973 to January 16, 1974.

APPOINTMENTS:

Frank Warren Chitwood, Adjunct Professor of Architecture, without remuneration, July 1, 1973 to July 1, 1975.

John Allen Reid, Adjunct Professor of Architecture, without remuneration, July 1, 1973 to July 1, 1975.

Dick van der Helm, reappointed Professor of Chemistry, salary increased from $23,940 to $24,933 for 12 months, June 1, 1973 to June 1, 1974. Paid from NIH Career Development Award.

Marion Earle Council, Ph.D., Oklahoma Gas and Electric Company Professor of Electrical Engineering, $22,000 for 9 months, September 1, 1973. E&G Budget page 169, position 4. $10,000 of salary from OU Foundation.

Bruce Donald Fielitz, Visiting Professor of Finance, June 4, 1973. To be paid by special payment not to exceed $2,000 per course.

Beverly Ray Henson, Professor of Music, $15,500 for 9 months, September 1, 1973. E&G Budget pages 181 and 182, $13,500 from position 25, $1,500 from position 13, $500 from position 900.

Fawzi G. Dimian, Ph.D., Visiting Associate Professor of Accounting, $17,000 for 9 months, September 1, 1973 to June 1, 1974. E&G Budget page 144, $14,200 from position 8, $2,800 from position 9.

Stanley William Gralla, Adjunct Associate Professor of Architecture, without remuneration, July 1, 1973 to July 1, 1975.

Richard Allen Linden, Adjunct Associate Professor of Architecture, without remuneration, July 1, 1973 to July 1, 1975.

Carol Brice Carey, reappointed Associate Professor of Music, $14,000 for 9 months, September 1, 1973. E&G Budget page 182, position 20.

Michael George Samuchin, Ph.D., Assistant Professor of Architecture, $11,800 for 9 months, September 1, 1973.

David Reed Branch, Ph.D., Assistant Professor of Astronomy, Department of Physics and Astronomy, $12,300 for 9 months, September 1, 1973. E&G Budget page 121, position 15.

Jerris Hinkins Peavey, Ph.D., Adjunct Assistant Professor of Chemical Engineering and Materials Science, without remuneration, May 1, 1973; Research Associate, Chemical Engineering and Materials Science, $800 per month, May 1, 1973 to September 1, 1973. Paid from Research Institute Grants and Contracts.

Sarah Ellen Burns, reappointed Visiting Assistant Professor of Human Relations, $3,900 for 9 months, 1/4 time, September 1, 1973. Paid by special payment from Advanced Programs.

Merl Van Buren Cornelius, reappointed Visiting Associate Professor of Human Relations, $3,900 for 9 months, 1/4 time, September 1, 1973 to June 1, 1974. Paid by special payment from Advanced Programs.

Francis Vincent Manning, reappointed Visiting Assistant Professor of Human Relations, $3,900 for 9 months, 1/4 time, September 1, 1973 to June 1, 1974. Paid by special payment from Advanced Programs.

Ramona Ann Wood, Visiting Assistant Professor of Human Relations, $3,900 for 9 months, 1/4 time, September 1, 1973. Paid by special payment from Advanced Programs.

Titus Bender, reappointed Assistant Professor of Social Work, salary increased from $13,000 to $13,650 for 9 months, September 1, 1973 to June 1, 1974. Paid from DISRS Contract.

Emmett Wayne Busby, reappointed Assistant Professor of Social Work, salary increased from $13,000 to $13,650 for 9 months, September 1, 1973 to June 1, 1974. Paid from DISRS Contract.

Karen Lou Irey, reappointed Assistant Professor of Social Work, salary increased from $12,000 to $12,600 for 9 months, September 1, 1973 to June 1, 1974. Paid from DISRS Contract.

Donald Gilbert Lipski, Instructor in Art, $8,500 for 9 months, September 1, 1973 to June 1, 1974. E&G Budget page 178, position 14.

Joseph Norman Weixlmann, Special Instructor in English, $8,100 for 9 months, September 1, 1973 to June 1, 1974. E&G Budget page 100, position 900.

Virginia E. Olds, reappointed Special Instructor in Social Work, salary increased from $13,000 to $13,650 for 12 months, July 1, 1973 to July 1, 1974. Paid from DISRS Contract.

Sandra B. Nondorf, Supervising Clinician, Speech Communication, without remuneration, September 1, 1973.

CHANGES:

Frank B. Canfield, Professor of Chemical Engineering and Materials Science; given additional title of Acting Director, Chemical Engineering and Materials Science, September 1, 1973 to June 1, 1974.

Frederick Heins Miller, Professor of Law; given additional title of Associate Dean of the College of Law, salary increased from $20,000 for 9 months to $25,000 for 12 months, September 1, 1973. E&G Budget, $12,083 from page 353, position 2; $8,750 from page 355, position 12.

Billy George Schumacher, deletion of title Visiting Professor of Political Science, June 1, 1973. Retains rank Professor of Management.

Vytas Stanley Vardys, title changed from Professor of Political Science and Director of Munich Center Programs to Professor of Political Science, July 1, 1973.

Wayne A. Chess, Professor of Regional and City Planning and of Social Work; given additional title of Coordinator, Social Work Advanced Programs, salary changed from $20,600 for 9 months to $25,200 for 12 months, July 1, 1973. E&G Budget, $20,600 from page 132, position 5; $4,600 from E&G B Budget page 139, position 998.

Loy Elvin Prickett, Associate Professor of Education, salary increased from $19,100 to $20,000 for 12 months, July 1, 1973. Increase from E&G Budget page 158, position 900.

Jerry L. Purswell, Director and Associate Professor of Industrial Engineering, salary increased from $17,300 to $18,200 for 9 months, September 1, 1973. E&G Budget, $450 of increase from page 170, Maintenance and Equipment Budget, and $450 from page 159, Maintenance and Equipment Budget.

Lynn B. Rodewald, Visiting Assistant Professor of Chemistry, salary changed from $11,000 for 12 months to $10,000 for 9 months, July 1, 1973 to June 1, 1974 (off payroll July and August, 1973).

John Clifford Thompson, title changed from Visiting Assistant Professor to Assistant Professor of Information and Computing Sciences, salary changed from $6,750 for 9 months, 1/2 time, to $12,500 for 9 months, full time, September 1, 1973. E&G Budget page 172, position 5.

Robert Mitchell Ruggles, title changed from Assistant Professor of Journalism and Assistant to the Director of the School of Journalism to Assistant Professor of Journalism and Coordinator of Student Professional Development Programs, School of Journalism, September 1, 1973.

Lelia D. Pound, delete title Assistant Professor of Liberal Studies, June 1, 1973. Retains title Assistant Professor of Information and Computing Sciences.

Carolyn Taylor Swan, promoted from Special Instructor to Assistant Professor of Modern Languages, salary increased from $10,100 to $10,800 for 9 months, September 1, 1973. Increase from Dean's Office, College of Arts and Sciences.

Beverly Ann Joyce, Information Services Librarian and Instructor of Bibliography, University Libraries; given additional title of Instructor in Library Science, without additional remuneration, July 1, 1973.

Claren Marie Kidd, Assistant Information Services Librarian and Instructor of Bibliography, University Libraries; given additional title of Instructor in Library Science, without additional remuneration, July 1, 1973.

Mary Ester Saxon, Librarian (History-Geography-Government) and Instructor of Bibliography, University Libraries; given additional title of Instructor in Library Science, without additional remuneration, July 1, 1973.

RESIGNATIONS:

Paul R. Walters, Adjunct Professor of Civil Engineering and Environmental Science, July 1, 1973.

Michael Truitt Johnson, Associate Dean, College of Law, and Professor of Law, September 1, 1973.

Carl Max Milam, Visiting Professor of Political Science, June 1, 1973.

Robert W. Culp, Professor of Social Work, September 1, 1973.

Leslie Woelflin, Adjunct Associate Professor of Education, July 1, 1973.

Donn Laurence Mills, Associate Professor of Music, June 1, 1973.

Keith E. Bush, Visiting Assistant Professor of Economic, Munich Center, July 1, 1973.

James H. Petree, Assistant Professor of Education, July 1, 1973.

Herman F. Achminow, Adjunct Assistant Professor of Munich Center Programs, July 1, 1973. Adjunct Assistant Professor of Political Science and of Sociology, June 1, 1973.

Dorris June Burleigh, Adjunct Special Instructor in Education, July 1, 1973.

Norma J. Holloway, Adjunct Special Instructor in Education, July 1, 1973.

Arvella G. James, Adjunct Special Instructor in Education, July 1, 1973.

Sylvia G. Lonian, Adjunct Special Instructor in Education, July 1, 1973.

Frank Edward Powell, Adjunct Special Instructor in Education, July 1, 1973.

Suzan Elaine Common, Instructor in Physical Education, June 1, 1973.

Maryjo C. Lockwood, Instructor in Social Work, July 1, 1973.

Richard A. Morris, Visiting Lecturer in Geography, Munich Center and Geography, July 1, 1973.

Heinrich Vogel, Visiting Lecturer in Geography, Munich Center and Geography, July 1, 1973.

Irene Buschmann, Visiting Lecturer in Munich Center Programs, July 1, 1973.

Dionisie Ghermani, Visiting Lecturer in Munich Center Programs, July 1, 1973.

Maria Teodorovich, Visiting Lecturer in Munich Center Programs, July 1, 1973.

Alexander von Meyer, Visiting Lecturer in Munich Center Progams, July 1, 1973.

RETIREMENT:

Horace H. Bliss, Professor of Chemistry, June 1, 1973. Named Professor Emeritus of Chemistry.

President Sharp requested and received unanimous consent to add to the agenda consideration of the appointment of Mr. Ralph L. Sewell as Visiting Professor and Editor in Residence, School of Journalism, $12,000 for 12 months, effective September 1, 1973 to June 1, 1974. President Sharp said that Mr. Sewell is past national president of Sigma Delta Chi and is coming to the University from his position as Senior Assistant Managing Editor of The Daily Oklahoman and Oklahoma City Times. In addition to his vast professional experience, President Sharp said he also has served as a member of a number of accreditation teams examining schools of journalism. All of this combines to make this appointment a significant addition to the educative function of the School of Journalism. President Sharp pointed out that the funds for this position have come from private contributions by media representatives and other friends throughout the area.

President Sharp also recommended that in settlement of difficulties associated with Dr. Richard A. Day, the Regents approve a payment to Dr. Day of $8,966.66. This action was recommended upon the understanding that Dr. Day has tendered informally his resignation effective immediately. President Sharp recommended that this action be contingent upon the receipt of a formal resignation from Dr. Day to that effect.

Approved on motion by Regent Braly.

President Sharp reported the following deaths:

Jesse Lee Rader, Professor Emeritus of Library Science, June 4, 1973.

Herbert G. Allphin, Associate Professor Emeritus of Physical Education, June 8, 1973.

b. Departmental Chairmen

President Sharp recommended the appointment of the following departmental chairmen, effective September 1, 1973:

Rex L. Inman	Meteorology	4 years
Murlin R. Hodgell (Director)	Architecture	4 years
Bob Carrell (Director)	Journalism	4 years

Approved on motion by Regent Santee.

D. Finance and Management

I. Non-Academic Personnel

a. Educational and General and Agency Special Accounts Budget

LEAVE OF ABSENCE:

James B. Briscoe, Assistant to the Vice President for Special Projects, Special Programs, Continuing Education and Public Service, leave of absence without pay, August 17, 1973 to July 1, 1974.

APPOINTMENTS:

Thomas Harold Atkins, Engineering Assistant, Physical Plant, $16,500 for 12 months, June 1, 1973. Professional Staff. E&G Budget, $11,000 from page 337, position 4 and $5,500 from page 339, position 2.

Carl Thomas Bush, reappointed Programmer, Computer Utility Center, salary changed from $3.37 per hour ($4,000 for 12 months), 1/2 time, to $9,500 for 12 months, full time, July 1, 1973. Professional Staff. E&G Budget page 334, position 6.

Don Maurice Christian, Buyer, Purchasing Department, $11,000 for 12 months, July 1, 1973. Professional Staff. E&G Budget page 42, position 4.

James Coy Gobble, Development Coordinator, Office of the Vice President for University Development, $17,500 for 12 months, July 1, 1973. Professional Staff. E&G Budget page 64, position 3.

Melba Ruth Holt, Placement Counselor, Placement Services, $7,000 for 12 months, July 1, 1973. Professional Staff. E&G Budget page 62, position 3.

Frederick W. Weddle, Director of Student Publications, Publications Board, $17,600 for 12 months (includes $2,100 annual expense allowance), June 15, 1973. Administrative Staff. Agency Budget page 13, position 1.

CHANGES:

Katherine Ann Kearney, title changed from Student Intern to Associate Writer, Media Information, salary changed from $2.00 per hour, 1/2 time, to $3.37 per hour ($7,000 for 12 months), full time, August 4, 1973. Professional Staff. E&G B Budget page 38, position 203.

Leroy Lloyd, title changed from Student Development Counselor, Center for Student Development, to Associate Director of School Relations, salary increased from $9,000 to $11,500 for 12 months, July 9, 1973. Professional Staff. E&G Budget page 77, position 2.

Paul Z. Barnes, title changed from Student Educational Media Supply Specialist to Program Specialist Trainee, Advanced Programs, salary changed from $2.21 per hour, 1/2 time, to $7,500 for 12 months, full time, July 1, 1973. Professional Staff. E&G Budget page 270, position 9.

Geoffrey Marshall, Associate Professor of English and Director, Honors Program; continued as Acting Assistant Provost, salary changed from $18,500 to $20,900 for 12 months for as long as he acts in the capacity of Acting Assistant Provost, July 1, 1973 to September 1, 1974. Academic and Administrative Staff. E&G Budget page 206, position 4.

Robert Leslie Martin, Professor of History and Resident Social Scientist, Special Programs; given additional title of Acting Coordinator, Professional Development Programs, salary increased from $18,000 to $19,000 for 12 months, July 1, 1973. Academic and Administrative Officer. Increase from E&G Budget page 268, position 3.

Robert Fern Maxwell, title changed from Course Coordinator, Health Studies, to Supervisor of Instruction, Health Studies Programs and MIFSSPS, $15,000 for 12 months, July 1, 1973 to February 1, 1974. Professioanl Staff. $12,000 from OCCE DHEW Health Facilities Surplus Supplies, $3,000 from E&G Budget page 293, position 3.

David Frank Schrage, title changed from Graduate Resident Advisor, Residential Programs (Housing), to Assistant Director for Residence Halls Programs, salary changed from $2.56 per hour, 1/2 time, to $11,500 for 12 months, full time, June 18, 1973. Administrative Staff. Agency Budget page 44, position 5.

John H. Silver, title changed from Analyst/Programmer to Computer Software Section Head, Computer Utility Center, salary increased from $10,900 to $13,400 for 12 months, June 1, 1973. Professional Staff. E&G Budget page 334, position 2.

Anita L. Starzer, title changed from Assistant to the Dean, College of Pharmacy, to Auditor II, Internal Auditing, salary increased from $7,000 to $7,300 for 12 months, July 1, 1973. Professional Staff. E&G Budget page 45, $7,280 from position 9 and $20 from Maintenance and Equipment Budget.

Arthur N. Tuttle, title changed from Campus Architect/Planner, Health Sciences Center, to Director, Architectural and Engineering Services and University Architect, salary changed from $19,800 to $21,500 for 12 months, July 1, 1973. Administrative Officer. E&G Budget page 326, position 1. Retains titles Associate Professor of Architecture and Adjunct Associate Professor of Family Practice and Community Health.

David Lee Walters, title changed from Student Facilities Analyst, Administration and Finance, to Engineer, Architectural and Engineering Services, salary changed from $3.17 per hour, 1/2 time, to $12,000 for 12 months, May 15, 1973. Professional Staff. E&G Budget page 326, position 5.

RESIGNATIONS:

Lois Ann Bledsoe, Assistant Director for Residence Halls Programs, Center for Student Development, July 1, 1973.

Robert L. Harris, Director of Deferred Giving and Special Programs, University Development, July 1, 1973.

Ludlow M. Mar Gene, General Duty Nurse, Charles B. Goddard Health Center, June 20, 1973.

James Albert Shmidl, Campus Veterinarian, Animal Holding Facility, June 1, 1973.

Approved on motion by Regent Braly.

President Sharp reported the death of Guy H. Brown, Executive Secretary, Alumni Relations, May 20, 1973.

b. Grants and Contracts

(All of the following are subject to the availability of funds)

APPOINTMENTS:

Leon V. Crowley, reappointed Associate Director, Consultative Center, Southwest Center for Human Relations Studies, salary increased from $16,800 to $17,800 for 12 months, July 1, 1973 to July 1, 1974. Administrative Staff. Paid from 157-321.

Richard Artha Dixon, reappointed Field Supervisor, Senior Grade, Cooperative Nutrition for Senior Citizens, $9,600 for 12 months, July 1, 1973 to July 1, 1974. Professional Staff. Paid from 152-574.

Thomas Herman Gallaher, reappointed with change in title from Director to Project Director, Teacher Corps, and Program Manager, Educators In-Service Training Programs, salary increased from $17,800 to rate of $18,800 for 12 months, June 1, 1973 to September 1, 1973. Retains rank of Assistant Professor of Education. Academic and Administrative Staff. Paid from 153-563.

Joe Mac Garrison, reappointed Director, Consultative Center, Southwest Center for Human Relations Studies, salary increased from $20,700 to $21,800 for 12 months, July 1, 1973 to July 1, 1974. Administrative Staff. Paid from 157-321.

Nancy L. Hicks, Psychometrist (Test and Measurement), Post Office Programs, $12,500 for 12 months, June 25, 1973 to July 1, 1974. Professional Staff. Paid from 157-221.

John Lawrence Jackson, reappointed Course Moderator, Health Studies Programs, rate of $15,000 for 12 months, July 1, 1973. Professional Staff. .80 of salary paid from 155-581, which terminates on February 1, 1974.

Robert L. Miller, reappointed with change in title from Extension Specialist II and Project Coordinator, Indian Education Unit, to Program Specialist, Southwest Center for Human Relations STudies, rate of $12,000 for 12 months, July 1, 1973 to October 1, 1973. Professional Staff. Paid from 157-331.

Lee Arthur Morris, reappointed Program Development Specialist-Instructor, Teacher Corps, salary increased from $14,000 to rate of $14,800 for 12 months, June 1, 1973 to September 1, 1973. Professional Staff. Paid from 153-563.

Robert Stephen Morrissey, reappointed Research Consultant and Research Analyst, Center for Studies in Higher Education, College of Education, $13,020 for 12 months, July 1, 1973 to July 1, 1974. Professional Staff. Paid from 152-304.

Mae Frances Nolan, reappointed Field Consultant, Consultative Center, Southwest Center for Human Relations Studies, salary increased from $14,000 to $14,500 for 12 months, July 1, 1973 to July 1, 1974. Professional Staff. Paid from 157-321.

James Elliott Porter, reappointed Assistant Director, Upward Bound, $8,900 for 12 months, June 1, 1973 to June 1, 1974. Administrative Staff. Paid from 153-204.

Charles Vernon Robertson, reappointed Field Consultant, Consultative Center, Southwest Center for Human Relations Studies, salary increased from $15,900 to $16,800 for 12 months, July 1, 1973 to July 1, 1974. Professional Staff. Paid from 157-321.

Jack Taylor Shannon, reappointed Associate Project Director, Teacher Corps, and Visiting Lecturer in Education, salary increased from $15,688 to rate of $16,700 for 12 months, June 1, 1973 to September 1, 1973. Academic and Professional Staff. Paid from 153-563.

Virginia L. Dannenberg Trosper, reappointed with change in title from Training Specialist to Course Moderator, FAA Management Training School, $13,000 for 12 months, July 1, 1973 to July 1, 1974. Professional Staff. Paid from 155-521.

Estelle Waintroob, reappointed Training Coordinator, Workers in Norman, salary increased from $9,800 to $10,500 for 12 months, July 1, 1973 to July 1, 1974. Professional Staff. Paid from 152-901.

William Leland Wollitz, reappointed with change in title from Community Service Coordinator to Community Service Coordinator and Program Development Specialist, salary increased from $13,936 to rate of $14,700 for 12 months, June 1, 1973 to September 1, 1973. Retains rank of Adjunct Special Instructor in Education. Academic and Professional Staff. Paid from 153-563.

152-304 - Center for Studies in Higher Education
152-574 - Cooperative Nutrition for Senior Citizens
153-901 - Workers In Norman
153-204 - Upward Bound
153-563 - Teacher Corps In-Service Training
155-521 - FAA Management Training School
155-581 - OCCE DHEW Health Facilities Surplus Supplies
157-221 - Post Office Programs
157-321 - Consultative Center, Southwest Center for Human Relations Studies
157-331 - Indian Education Unit, Southwest Center for Human Relations Studies

Approved on motion by Regent Braly.

II. Budgets

a. 1973-74 Norman Campus Budgets

Bound copies of all of the Norman Campus budgets for 1973-74 were mailed to each member of the Board. Approval of a portion of these budgets was given at the June meeting.

President Sharp recommended approval of the Norman Campus budgets as submitted.

Approved on motion by Regent Brett.

b. Oklahoma Memorial Union Budget

In accordance with the terms of the lease agreement between the Regents and the Board of Trustees of the Oklahoma Memorial Union, the proposed budget for 1973-74 was submitted for approval by the Regents. A copy was enclosed with the agenda for this meeting.

President Sharp recommended that the Regents approve the budget for the Oklahoma Memorial Union for 1973-74 as submitted.

Approved on motion by Regent Brett.

III. Section 13 and New College Expenditures

At the meeting on April 12 the expenditure of $51,353 of Section 13 funds was authorized. Adams Hall and Gittinger Hall were to be allocated $713 and $640 respectively for major alteration in existing classrooms. The sub-basement renovation of Richards Hall was allocated $50,000 to renovate existing shops and lab areas. The University Physical Plant was to perform the work.

The newly increased University wage scale and continually escalating material costs have now increased preliminary cost estimates. Minor changes in the renovation plans have also been made. Each of the projects should be allocated additional funds as indicated below.

	Adams Hall	Gittinger Hall	Richards Hall
Allocated Amount	$ 713	$ 640	$50,000
Necessary Increase	1,400	250	5,000
New Total	$2,113	$ 890	$55,000

President Sharp recommended that additional Section 13 funds be allocated as follows:

Adams Hall	$1,400
Gittinger Hall	250
Richards Hall	5,000

Approved on motion by Regent Santee.

IV. Purchases

a. Medical Evacuation Vehicle

Bids have been received through Central Purchasing for one Medical Evacuation Vehicle. This vehicle is for use by the Security Office. Payment will be made as follows: $5,100 from Athletic Department Account 171-121 and $5,000 from Sale of Surplus Property Account 191-108.

Bids received are:

Crager G.M.C., Inc. Tulsa 1974 G.M.C. with dual rear wheels and body as specified		$10,100.00
Tulsa Emergency and Safety Equipment Co. Tulsa		
1973 G.M.C. with Model #E-33 Cd body	$10,594.75	
Less 1%	105.95	10,488.80
Parsons Custom Products, Inc. Parsons, Kansas		
This company bid two units.		
(a) 1973 Chevrolet and body as specified.		12,992.56
(b) 1973 Chevrolet and body of their design		17,904.20

President Sharp recommended the award be made to Crager G.M.C., Inc. for the 1974 G.M.C. with medical evacuation body as specified at a cost of $10,100.

Approved on motion by Regent Santee.

b. Bread and Bread Products

President Sharp said bids were circulated to five vendors to secure a contract to furnish bread and bread products to the several food serving units of the Norman Campus of the University. Bidders were requested to bid on a six months and/or one year basis.

Payment will be made from the accounts using the contract.

Two bids were recieved for six months and three bids for one year. The quantities listed on the bid for one year are double the quantities listed for six months. All quantities are estimated.

Bids received are:

	6 months	12 months
ITT Continental Baking Company Oklahoma City	No Bid	$20,887.50
Rainbo Baking Company Oklahoma City	$10,858.25	21,716.50
Mead Foods, Inc. Lawton	12,195.00	23,974.00

President Sharp recommended awarding the contract to ITT Continental Baking Co. for one year beginning August 20, 1973.

Approved on motion by Regent Brett.

c. Oil Storage Tanks

Bids were received through Central Purchasing for eight fuel oil storage tanks. These tanks are for use by the Physical Plant and funds are available in Physical Plant account 147-201 to cover the cost.

Bids received are:

American Tank & Construction Co. Tulsa 1/2 of 1% - 20 days	$4,959.00 ea. Less 1/2 of 1%	$39,672.00 198.36	$39,473.64
Rose Equipment Co. Oklahoma City 1/2 of 1%	$5,405.00 ea. Less 1/2 of 1%	$43,240.00 216.20	43,023.80
Bagwell General Steel Co. Sapulpa 1/2 of 1% - 20 days	$5,411.00 ea. Less 1/2 of 1%	$43,288.00 216.44	43,071.56

President Sharp recommended the award be made to American Tank & Construction Co. for 8 tanks at a total cost of $39,473.64.

Approved on motion by Regent Brett.

d. Centrifugal Separators

Bids have been received through Central Purchasing for centrifugal separators, 4 each consisting of 3 each 4" cones and 4 each consisting of 4 each 4" cones.

These separators are for use by the Department of Physical Plant and funds are available from Physical Plant Acc't 147-201, to cover the cost.

Bids received are:

PUMPCO Supply
Oklahoma City

Bid alternate

(a)	4 ea.	Laval 74 Micron	$ 540.00 ea.	$2,160.00	
(b)	4 ea.	Laval 74 Micron	540.00 ea.	2,160.00	$4,320.00

DEMCO, Inc.
Oklahoma City

Bids as specified

(a)	4 ea.	3 each 4" cones	$ 1603.00 ea.	$6,412.00	
(b)	4 ea.	4 each 4" cones	1950.00 ea.	7,800.00	$14,212.00

A detailed study of the separators bid by PUMPCO Supply has been made by the Department of Physical Plant and the report was included in the agenda.

Based on the evaluation submitted by the Physical Plant Department. President Sharp recommended the award be made to DEMCO, Inc., at a cost of $14,212.00.

Approved on motion by Regent Santee.

VII. Project Financing

a. Proposal, Contract, and Grant Report

Following is a summary of proposals for contracts and grants for June, 1973. Also reported is a list of all contracts executed during the month of June on proposals previously reported. On June 28, 1973 reports of outstanding proposals and outstanding grants and contracts of the University of Oklahoma Research Institute as of May 31, 1973, was mailed to each Regent.

UNIVERSITY OF OKLAHOMA
GRANTS AND CONTRACTS ADMINISTRATION

PROPOSAL REPORT

June - 1973 - New Proposals — Amount

COLLEGE OF ARTS AND SCIENCES

Title: Teaching American Indian Literature to Secondary Teachers
OU Proposal Number: 00626
Principal Investigator: Alan R. Velie
Department: English
Submitted to: DHEW Office of Education
Indian Education Division — $ 2,862.00

Title: Experimental Project in Physics Education
OU Proposal Number: 00628
Principal Investigator: Betty L. Pollak
Department: Physics
Submitted to: National Science Foundation — 215,272.00
45,000.00 Matching

Title: Training School Administrative Personnel for Educational Change
OU Proposal Number: 00632
Principal Investigator: O.J. Rupiper
Department: Education
Submitted to: DHEW Office of Education — 280,000.00

Title: College Library Resources Program 1973/74
OU Proposal Number: 00633
Principal Investigator: James Zink
Department: Library
Submitted to: DHEW Office of Education — 40,000.00
13,333.00 Matching

OKLAHOMA CENTER FOR CONTINUING EDUCATION

Title: Regional Training Officer
OU Proposal Number: 00622
Principal Investigator: Judith Lucas
Department: Child Development
Submitted to: DHEW Office of Child Development — 10,800.00

Title: Monitoring of Oklahoma Projects Funded Under the "Indian Education Act"
OU Proposal Number: 00623
Principal Investigator: Boyce D. Timmons
Department: Human Relations
Submitted to: DHEW Office of Education
Indian Education Division 67,236.00

Title: Three Innovative Education Programs--Indian Community Involvement--Oklahoma Indian Educ. Advisory Committee Dissemination Center for Indian Education
OU Proposal Number: 00624
Department: Human Relations
Submitted to: DHEW Office Education
Indian Education Division 128,635.00

Title: Educational Coordination and Community Development Program for the Seminole Tribe
OU Proposal Number: 00625
Principal Investigator: Robert L. Miller
Department: Human Relations
Submitted to: DHEW Office of Education
Indian Education Division 34,686.00

Title: A Study to Determine the Feasibility of Establishing a National Training Academy for the Equal Employment Opportunity Commission
OU Proposal Number: 00627
Principal Investigator: Larry Fisher
Department: Human Relations
Submitted to: DHEW Office of Education
Indian Education Division 38,889.00

Title: Equal Educational Opportunity Institute for Education Personnel Working With Indian Students
OU Proposal Number: 00629
Principal Investigator: Donald Hall
Submitted to: DHEW Office of Education
Indian Education Division 139,075.00

Title: Establish a Program Within 20 Geographical Areas to Grant College Credit for FAA Training Courses Completed
OU Proposal Number: 00631
Principal Investigator: Robert Martin
Department: Special Programs, OCCE
Submitted to: Federal Aviation Administration — 448,061.00

Title: Right to Read Community-Based Project
OU Proposal Number: 00634
Principal Investigator: Donald Hall
Department: Human Relations
Submitted to: DHEW Office of Education — 35,000.00
4,922.00 Matching

Total New Proposals - June 1973	$1,503,771.00 63,255.00 Matching
College of Arts and Sciences	$ 596,467.00
Oklahoma Center for Continuing Education	907,304.00
	$1,503,771.00

UNIVERSITY OF OKLAHOMA RESEARCH INSTITUTE

PROPOSAL REPORT

New Proposals Submitted - June, 1973	Amount
73P141 Victor Hutchison, Zoology National Geographic Society November 1, 1973 through October 31, 1974 Physiological Ecology of the Telmatobiid Frogs of Lake Titicaca	5,000.00
73P142 Paul G. Risser, Botany and Microbiology USDI-National Park Service June 1, 1973 through December 31, 1973 Evaluation of Seven Potential National Landmarks in Oklahoma	3,150.00
73P143 Joseph B. Schiel, Jr., Geography HEW-NIH January 1, 1974 through December 31, 1974 Environmental Factors in Cancer of the Urinary Tract	46,848.00

73P144
Ralph A. Jacobson, Chemistry
HEW-NIH
January 1, 1974 through December 31, 1975
Function of RNA Polymerases in Morphogenisis 69,033.00

73P145
Leon Reiter, Geology
Petroleum Research Fund-ACS
September 1, 1973 through August 31, 1976
Nonelastic Properties Determined from Deconvolved Seismic Waves 7,500.00

73P146
Carl E. Locke, CEMS
Petroleum Research Fund-ACS
September 1, 1973 through August 31, 1976
A Study of Graft Copolymers of Chlorinated Polyethlene-G-Styrene 7,500.00

73P147
Paul G. Risser, Botany and Microbiology
Larry Canter, Civil Engineering
State of Oklahoma-Division of State Parks
Junel, 1973 through November 30, 1973
Environmental Aspects of Little River State Park Plan 16,167.00

73P148
Virginia Jane Derebery, Anthropology
William E. Bittle, Advisor
NEH
December 1, 1973 through December 31, 1974
Therapeutic Healing Practices of Four Indian Tribes 7,451.00

73P149
Suen K. Kahng, Electrical Engineering
Wright-Patterson AFB
September 1, 1973 through August 31, 1976
Integrated Solid State Surface Shear Force Sensor 148,294.00

73P150
Raymond V. Kaser, Aerospace
DOD-Tinker AFB
September 1, 1973 through F ebruary 28, 1974
A Pneumatic-Electric Method of Measuring Turbine Nozzle Flow Areas 14,822.00

73P151
T. J. Herczeg, Physics
NSF
January 1, 1974 through January 1, 1977
Investigation of the Effects of Mass Accretion on the Structure and Evolution of the Components of Close Binary Systems — 56,080.00

73P152
Irvin L. White, Science and Public Policy
Don E. Kash, Science and Public Policy
Council on Environmental Quality
June 25, 1973 through December 26, 1973
Assessment of North Sea Oil and Gas Operation — 39,692.00

73P153
Casey P. Robinson, Pharmacy
HEW-PHS
May 1, 1974 through April 30, 1977
Vascular Changes in Hypertension — 146,527.00

73P154
C. LeRoy Blank, Chamistry
Research Corporation
October 1, 1973 through Indefinite
Application of Electrochemical Detection to Liquid Chromatography of Neurochemicals and Analysis of Related Enzymes — 6,700.00

TOTAL NEW PROPOSALS $574,764.00

Renewal Proposals Submitted - June, 1973	Amount

1838
Jack L. Morrison, Oil Information Center
USDI-OWRR
July 1, 1973 through June 30, 1974
Retrieval and Dissemination of Water Resources Research Information — 100,194.00

1854
Rex L. Inman, Meteorology
NASA
July 1, 1973 through August 31, 1973
Study and Development of an Acoustic Radar System — 9,997.00

1813
Don E. Kash, Science and Public Policy
Irvin L. White, Science and Public Policy
NSF
August 1, 1973 through January 31, 1974
Utilization of a Technology Assessment of Outer Continental Shelf Oil and Gas Operations — 23,405.00

TOTAL RENEWAL PROPOSALS $133,596.00

Informal Proposals Submitted - June, 1973	Amount
DABE31-73-Q-0109 James R. Buntyn, FARO DOD-USAFACFS July 1, 1973 through September 15, 1973 Extension of Contract No. DABE31-72-C-3021	10,248.00
PRF 48-1231 Howard P. Clemens, Zoology ACTION June 1, 1973 through August 10, 1973 Cameroon Fisheries Training Program	36,407.00
DABE31-73-R-0108 James R. Buntyn, FARO DOD-USAFACFS July 1, 1973 through March 31, 1974 Development of an Army Training Program and Army Training Test Program for a Field Artillery Cannon Battalion	48,664.00
AC73-3-1245 Executive Director, OURI DOT-FAA 1 year from date of award Provide Administrative Service to Maintain a Continuing Pool of Human Subjects	Open
TOTAL INFORMAL PROPOSALS	$95,319.00

TOTAL ALL PROPOSALS SUBMITTED - $803,679.00

Proposal Rejections Received - June, 1973

72P116 Jerry L. Purswell, Industrial Engineering HEW 18 months The Effect of Work Load on Heat Stress Tolerance in Women and Man	126,468.00
72P125 Jack L. Morrison, Oil Information Center International Oil Scouts Association April 1, 1972 through March 31, 1973 One Year Pilot Program to Computerize Scout Data from Three Scout Checks for South Louisiana and for Offshore Louisiana	74,770.00

72P137
Edward F. Blick, Aerospace
OCAMA-Tinker AFB
March 15, 1972 through March 14, 1973
Utilization of University of Oklahoma Wind Tunnels 5,000.00

72P139
J. G. Laguros, Civil Engineering
NCHRP
September 1, 1972 thfough December 31, 1973
Waste Materials as Potenetial Replacements for
Highway Aggregates 49,970.00

72P148
Kenneth E. Starling, Chemical Engineering
James H. Christensen, Chemical Engineering
Natural Gas Processors Association
April 15, 1972 through April 14, 1975
Correlation of Fluid Thermodynamic Behavior by
Generalized Equation of State Method 74,649.00

72P160
Jack L. Morrison, Oil Information Center
American Petroleum Institute
One year
Support of the Well Data System 22,000.00

72P172
Edward F. Blick, Aerospace
NSF
September 1, 1972 through August 31, 1973
Aerodynamic Vortex Generators--A Solution to the
Roof Wind Damage Problem 34,800.00

73P036
Robert A. Magarian, Pharmacy
J. Thomas Pento, Pharmacy
American Cancer Society
June 1, 1973 through May 31, 1975
Cyclopropyl Analogs of the Stilbene and Stilbenediol
Series as Possible Antiestrogens with Possible Anti-
Cancer Activity 46,215.00

73P037
Robert A. Magarian, Pharmacy
Petroleum Research Fund-ACS
September 1, 1973 through August 31, 1975
Synthesis of Cyclopropyl Analogs of the Stilbene
And Stilbenediol Series 13,600.00

73P053
George W. Reid, Civil Engineering
NEH
June 1, 1973 through May 31, 1974
Historic Lifestyles as Indices to Resource Conservation Decisions 30,001.00

73P055
Dragan Milivojevic, Modern Languages
NEH
September 1, 1973 through August 31, 1974
Language Planning in Yugoslavia 15,000.00

73P059
N. S. Tzannes, Electrical Engineering
NSF
June 1, 1973 through September 30, 1974
Decisions Based on Limited Data: Theory and Applications 37,900.00

73P085
C. M. Sliepcevich, Chemical Engineering
EPA
February 1, 1973 through January 31, 1975
Technical Studies and Consultation on Fuels and Energy 425,164.00

73P092
John G. Burr, Chemistry
HEW-NIH
September 1, 1973 through September 1, 1976
Thermal Sensitization of Photobiological Changes-Photobiology Without Light 66,100.00

73P102
Pushkar N. Kaul, Pharmacy
HEW-NIH
April 1, 1973 through February 28, 1974
Study of Chronic Toxicity, Teratogenicity or Carcinogenicity of, or Tolerance of Antiepileptic Drugs 65,805.00

73P107
Pushkar N. Kaul, Pharmacy
Leon Ciereszko, Chemistry
NSF
July 1, 1973 through June 30, 1975
Studies on and Biomedical Importance of Palytoxin 86,636.00

73P126
Jerry Purswell, Industrial Engineering
LaVerne Hoag, Industrial Engineering
DOT-NHTSA
July 1, 1973 through June 30, 1974
Sources and Remedies for Restraint System Discomfort and Inconvenience 94,035.00

73P130
Bobby L. Foote, Industrial Engineering
LaVerne Hoag, Industrial Engineering
Ivan Hanson, Medical Center
NSF-RANN
September 1, 1973 through August 31, 1974
Evaluation of the Effectiveness of Alternative Allocations of Health Care Manpower — 64,736.00

TOTAL — $1,332,849.00

UNIVERSITY OF OKLAHOMA
GRANTS AND CONTRACTS ADMINISTRATION

CONTRACTUAL REPORT

New Contracts - June 1973	Amount
425-158 Community Services State of Oklahoma (OCAP) Robert Wolf Labor-Management Relationship Training	14,872.00
154-119 Zoology National Science Foundation Michael Chartock Instructional Scientific Equipment Grant	7,600.00 7,600.00 Matching
154-120 Chemistry National Science Foundation Ralph Jacobson Instructional Scientific Equipment Grant	5,800.00 5,800.00 Matching
153-407 Civil Engineering DHEW - EPA James Robertson Environmental Management of Solid Wastes	25,500.00
153-119 Social Work DHEW - NIMH Frank Peirce School of Social Work	20,126.00

153-117
Social Work
DHEW - NIMH
Frank Peirce
Psychiatric Social Work 48,409.00

153-118
Social Work
DHEW - NIMH
Frank Feirce 30,330.00
Education for Social & Rehabilitative Services 6,658.00 Matching

157-740
Health Studies
DHEW - HSMHA
Charles McDaniel
Self Instruction Program for Beginning Surveyors 113,500.00

153-853
Pharmacy
DHEW _ NIH
Charles Blissitt
Health Professions Special Project Grant Program 38,612.00

153-120
Social Work
DHEW - NIH
Frank Peirce
Training for Native Americans - Alcoholism 37,389.00

153-563
Teacher Corps
DHEW - OE
Tom Gallaher
Teacher Corps, Cycle 8 145,757.00

155-801
Business Administration
DHEW - OE
Marion Phillips
Graduate Program in International Studies 39,173.00

153 - 602
Library
DHEW - OE
James Zink
College Library Resource Program 5,000.00

153-203 Threshold DHEW - OE Elizabeth Holmes Project Threshold	84,000.00
153-204 Upward Bound DHEW - OE Grayson Noley Upward Bound	73,000.00
157-311 Human Relations DHEW - OE Donald Hall Institute for Teachers in Desegregated Schools	86,400.00
153-321 Human Relations DHEW - OE Joe Garrison Grant to Establish Technical Assistance in Oklahoma	250,000.00
157-331 Human Relations DHEW - OE Donald Hall Non-Profit Indian Community Proposal	64,340.00
157-641 Child Development DHEW - OCD Judith Lucas Headstart Regional Training Officer	52,492.00 13,736.00 Matching
152-129 Home Economics Oklahoma Vocational & Technical Education Maggie Hayes Education for Parenting & Child Development	20,745.00
152-560 Evaluation and Testing Oklahoma Crime Commission James Tate Juvenile Personnel Training	50,000.00

152-530 Human Relations Title I Greg Shinert Equal Employment Opportunity Implementation of an Affirmative Action Plan (Talk Back TV)	1,983.00 2,251.00 Matching
157-221 Post Office Programs OPTO J. A. Bowman Administrative Support for Inst. & Curriculum Dev.	191,834.18
157-222 Post Office Programs OPTO J. A. Bowman Development of Technical Manuals	74,217.92
155579 Civil Defense Training Center DHEW - Civil Preparedness Agency Warren Osburn Phase I - Career Development Course	7,000.00
157-901 Philosophy National Endowment for the Humanities J. Clayton Feaver A Humanities Program in Four Oklahoma Cities	25,033.00
Total New Contracts - June 1973	$1,549,158.10
Total Modifications - June 1973	527,412.39
Total New Business - June 1973	$2,076,570.49

Modifications - June 1973

428-160 OIO DHEW - OE Grayson Noley Upward Bound	5,539.00

428-115
Education
DHEW - OE
Omer Rupiper
Trng. Program for Preparation of Educations
Psychologists as Consultants to Teachers 74,475.00

428-140
Financial Aids
DHEW - OE
Elton Davis
Work Study Program 36,000.00

428-150
Business & Industrial Services
DHEW - SRS
James West
State Administrators Conference on Welfare Reform
and Other Priorities (702.84)

428-158
Health Studies
DHEW - NIMH
Charles McDaniel Extension of time t
Preventive Psychiatry for Community Care Givers June 30, 1974

428-159
Civil Engineering
EPA
James Robertson
Environmental Management of Solid Wastes Extension of time to
June 30, 1974

428-187
Credit Union
DHEW - OE
C. L. Thompson
Educational Opportunity Grant 58,604.00

428-430
Graduate College
National Science Foundation 4,497.00
Arthur Gentile Extension of time to
Graduate Traineeship Program/1971 September 30, 1972

428-432
Civil Defense
National Science Foundation
Robert Whitaker
Comprehensive Program for Development of
Public Understanding in Science (13,458.97)

428-456 Microbiology National Science Foundation Howard Larsh Summer Institute in Biology for Secondary Teachers	(330.46)
428-483 Geology National Science Foundation Edward Stoever Summer Unitary Institute in Earth Science	(4,933.99)
428-484 Geology National Science Foundation Edward Stoever Summer Sequential Institute in Earth Science	(13,271.35)
429-116 University Community USDI-BIA J. R. Morris American Indian Student Service	600.00 Extension of time to June 30, 1973
429-642 Post Office Programs OPTO J. A. Bowman Resident Electronics Support Training	(990.00)
425-213 Urban and Community Development OCCE City of Tulsa J.D. Cheek Emeritus	5,000.00 Extension of time to June 30, 1973
425-214 Urban and Community Development OCCE City of Tulsa J. D. Cheek Cooperative Nutrition for Senior Citizens	35,000.00 Extension of time to June 30, 1973
153-906 Credit Union DHEW - OE C. L. Thompson Educational Opportunity Grant	85,878.00 Extension of time to June 30, 1974

153-903 Credit Union DHEW - NIH Gary Asher Health Professions Student Loan Funds	33,234.00
153-901 Credit Union DHEW - OE Gary Asher National Defense Student Loan Fund	216,768.00
154-102 Earth Science National Science Foundation Edward Stoever Earth Science System Project	5,505.00
Total Modifications - June 1973	$527,412.39

UNIVERSITY OF OKLAHOMA RESEARCH INSTITUTE

Norman, Oklahoma

CONTRACTUAL REPORT

New Contracts and Grants - June, 1973

1939 Dr. William G. Sorenson, Botany and Microbiology USDA, Water Quality Management Laboratory Letter Agreement June 1, 1973 through August 15, 1973 Cooperative Agreement for Agricultural Research Service	2,150.00
1940 Dr. Howard P. Clemens, Zoology ACTION 73-042-0031 June 1, 1973 through August 10, 1973 Cameroon Fisheries Training Program	12,000.00
1941 Mr. Jack L. Morrison, Oil Information Center USDI, U. S. Geological Survey 14-08-0001-13585 June 4, 1973 through June 30, 1974 Automatic Data Processing Services	50,000.00

1942
Dr. Paul G. Risser, Botany and Microbiology
USDI, National Park Service
CX 700030196
June 1, 1973 through December 31, 1973
Evaluation of Seven Potential National Landmarks
in Oklahoma 3,150.00

1943
Dr. Edward F. Blick, Aerospace and MNE
OCAMA
F34601-73-C-3409
June 1, 1973 through July 31, 1973
Power Spectral Density Analysis of Airborne Flight
Recorder Pressure Data 7,985.00

1944
Dr. Raymond V. Kaser, Aerospace and MNE
Dr. Davis M. Egle, Aerospace and MNE
OCAMA
F34601-73-C-4159
June 28, 1973 through February 28, 1974
A Pneumatic-Electric Method of Measuring Turbine
Nozzle Flow Areas 14,822.00

1945
Executive Director, OURI
USDC-NOAA
05-4-022-9
July 1, 1973 through June 30, 1974
Data Reducation and Analysis of Severe Storms Open

1946
Dr. Larry W. Canter, Civil Engineering
Dr. Paul G. Risser, Botany and Microbiology
State of Oklahoma, Division of State Parks
Contract Not Numbered
June 1, 1973 through November 30, 1973
Proposal for a Study of Environmental Aspects of
Little River State Park Plan 16,167.00

1947
Dr. Don E. Kash, Science and Public Policy
Dr. Irvin L. White, Science and Public Policy
Council on Environmental Quality
EQC328
July 1, 1973 through December 31, 1973
Assessment of North Sea Oil and Gas Operation 32,972.00

1948
Dr. Charles Lent, Zoology
NSF
GB39614
September 1, 1973 through February 29, 1976
Role of Retzius Cells in the Leech 30,000.00

1949
Mr. Jack L. Morrison, Oil Information Center
USDI, U. S. Geological Survey
14-08-0001-13670
June 27, 1973 through June 30, 1974
Petroleum Data System (PDS) 49,000.00

TOTAL NEW CONTRACTS $218,246.00

Modifications - June, 1973

1410
Dr. J. B. Clark, Botany and Microbiology
HEW, National Institute of General Medical Services
Grant GM000926-10 MIC
Extend time to June 30, 1974
Microbiology (Training Grant)

1717
Dr. Ronald R. Bourassa, Physics
USAEC
AT-(40-1)-3940
Termination April 30, 1974
Thermoelectric Size Effect in Noble Metals 29,956.00

1750
Mr. James R. Buntyn, FARO
USAFACFS, Procurement Division
DABE31-72-C-3021
Extend time to September 15, 1973
Material Test Procedures Analysis

1774
Dr. H. A. Gillespie, Civil Engineering
State of Oklahoma, Department of Highways
State Highway Agr. No. 70-02-2
Termination September 1, 1973
Revibration of Retarded Concrete for Bridge Decks 4,524.00

1799
Dr. Claude E. Duchon, Meteorology
National Center for Atmospheric Research
NCAR 183-71 (Prime Contract NSF C460)
Termination August 31, 1973
Interaircraft Calibration Experiment 12,040.00

1834
Mr. James R. Buntyn, FARO
Department of the Army, USAFAC, Fort Sill
DABD31-72-C-1077
Management Study Decrease (2,000.00)

1837
Dr. Sherril D. Christian, Chemistry
ACS-PRF
PRF #6199-AC5
Termination August 31, 1974
Effects of Solvents on Molecular Complex Formation
Equilibria 6,316.00

1838
Mr. Jack L. Morrison, Oil Information Center
USDI-OWRR
14-31-0001-3743
Extend time to August 31, 1973
Development of a Prototype Search and Retrieval
Network for Water Resources Information

1854
Dr. Rex L. Inman, Meteorology
NASA
NAS8-28659
Termination December 31, 1973
Study and Development of an Acoustical Radar System 9,997.00

1873
Dr. J. Reed Welker, Flames Laboratory
Naval Regional Procurement Office
Contract N00123-72-C-2536
Termination June 31, 1973
Ignition of Wood by Direct Flame Contact 2,500.00

1877
Professor George W. Reid, Civil Engineering
USDI-OWRR
14-31-0001-3749
Termination October 31, 1973
Interdisciplinary/Interinstitutional Requirements for
Water Resources Research

1887
Dr. Cluff E. Hopla, Zoology
DOD, U. S. Army R and D Command
DADA17-72-G-9365
Termination August 31, 1973
Tropical Medicine - A Bibliography on the Biogeography
of Tularemia

1888
Dr. Thomas M. Murray, Civil Engineering
Star Manufacturing Company
Agreement - no number
Termination July 31, 1973
Limited Testing of Star Building Components 1,500.00

1909
Mr. Don Wyckoff, State Archeological Laboratory
Arkansas Louisiana Gas Company
Agreement - no number
Termination September 1, 1974
Archeological Salvage Work at Designated Sites
of ARKLA Pipeline 1,985.94

1928
Dr. Stephen I. Thompson, Anthropology
NSF
GS-38143
Beginning date changed to May 15, 1973
Upward Mobility and Rapid Industrialization

1940
Dr. Howard P. Clemens, Zoology
ACTION
73-042-0031
Termination August 10, 1973
Cameroon Fisheries Training Program 19,589.00

1874
Executive Director, OURI
FAA
DOT-FA72-AC-1450
Extend time to August 30, 1973
-19 465.37

TOTAL MODIFICATIONS $86,873.31

TOTAL NEW BUSINESS - June, 1973 - $305,119.31

Approved on motion by Regent Brett.

F. The University Community

X. Athletics

a. Bids on Delayed Television Rights

President Sharp said invitations to bid on the exclusive delayed television rights for football for the 1973 and 1974 seasons were widely distributed, but only one bid was received as follows from KTUL-TV, Tulsa:

Sealed bids for exclusive rights to delayed telecasting of the eleven regular season football games of the University of Oklahoma for 1973 and 1974, under the terms described hereinafter, will be received by the Regents of the Universtiy of Oklahoma until 10:30 a.m., July 24, 1973, at the office of Mrs. Barbara James, Secretary of the Board of Regents, in Room 112 of the Administration Building on the University Campus, Norman, Oklahoma. Bids are requested for two years without a renewal option.

The terms of the contract with the successful bidder will be:

1. COMPANY agrees to pay for exclusive rights for delayed televising of games for each regular season a flat fee of $1,111.00 per season. The $1,111.00 flat fee shall be paid in full not later than December 15 of each year.

2. COMPANY agrees to make a complete color film of each game at no cost to the Regents, using a two-camera crew, and agrees to give the complete film of each game to the University Athletic Department after each such delayed telecast.

3. COMPANY agrees that the delayed telecast program shall be a minimum period of 30 minutes (including time allowed for commercials of sponsors), and will be shown on one station in Tulsa, Oklahoma and Oklahoma City, Oklahoma and as many other in-state and out-of-state market areas as possible.

4. COMPANY agrees to use as commentators only persons approved by the University Athletic Department.

5. COMPANY agrees to submit to the University Athletic Department the name of every sponsor or advertiser for advance approval or dissapproval.

6. THE REGENTS agree to designate COMPANY as the University's official station authorized to make films for delayed telecasts in order to facilitate arrangements for filming games away from Norman, and in all possible cases arrange a reciprocal agreement with the other institutions.

7. COMPANY agrees to pay $100 for use of film facilities to each of the Big Eight Conference institutions where games will be played, other than the University of Oklahoma, in accordance with the conference regulations governing such fees.

8. COMPANY agrees that delayed telecasts shall not be scheduled until the day after the game was played.

9. COMPANY agrees to prepare for the Athletic Department, at COMPANY expense, at the conclusion of each football season (including any post-season bowl game) a narrated sound highlight film of all football games.

10. COMPANY agrees to furnish to the University Athletic Department (Sports Information Office) film clips to be used in publicizing University of Oklahoma football throughout the football season. Such film clips shall be the quality and number as mutually agreed upon by the sports information director and the COMPANY.

11. COMPANY shall be solely responsible for all costs of development and production of the delayed telecasts, film clips and highlight film including but not limited to talent fees, equipment, processing, duplicating and transmitting the delayed telecasts to stations purchasing the rights from the COMPANY. Moreover, it is understood that all travel costs to and from all games for COMPANY crew members shall be borne by the COMPANY.

12. THE REGENTS reserve the right to terminiate this contract on any anniversary date if the services of the COMPANY are unsatisfactory in the opinion of the REGENTS.

13. This contract shall cover only the following football games:

1973		1974	
Sept. 15	Baylor at Waco (N)	Sept. 14	Baylor at Norman
Sept. 29	Southern Cal at Los Angeles (N)	Sept. 28	Utah State at Norman
Oct. 6	Miami (Fla.) at Norman	Oct. 5	Wake Forest at Norman
Oct. 13	Texas at Dallas	Oct. 12	Texas at Dallas
Oct. 20	Colorado at Norman	Oct. 19	Colorado at Boulder
Oct. 27	Kansas State at Manhattan	Oct. 26	Kansas State at Norman
Nov. 3	Iowa State at Norman	Nov. 2	Iowa State at Ames
Nov. 10	Missouri at Columbia	Nov. 9	Missouri at Norman
Nov. 17	Kansas at Norman	Nov. 16	Kansas at Lawrence
Nov. 23	Nebraska at Norman (Friday)	Nov. 23	Nebraska at Lincoln
Dec. 1	Oklahoma State at Stillwater	Nov. 30	Oklahoma State at Norman

President Sharp recommended that the bid of $1,111 per year for two years from KTUL-TV, Tulsa, be accepted.

Approved on motion by Regent Santee.

G. Operations and Physical Plant

I. New Construction

a. Outdoor Swimming Pool

The following bids were received on the construction of the Outdoor Swimming Pool:

	Base	Add Alt. #1	Deduct Alt. #2	Deduct Alt. #3
The Constructors Co., Inc. Norman, Oklahoma	$264,690	$49,735	$(12,370)	$(2,790)
Triad Construction Co. Norman, Oklahoma	273,600	55,130	(12,800)	(2,660)
J. J. Cook Construction Oklahoma City, Oklahoma	278,840	56,340	(12,000)	(2,900)
Tankersley & Sons, Inc. Norman, Oklahoma	282,500	58,700	(14,500)	(3,100)

Regent Santee said that all of the above bids were in excess of original estimates of the project costs and the administration has been exploring all possible funding alternatives. Additional funds have now been identified as follows:

Housing	$25,000
Other Auxiliaries	25,000
E. A. Walker Estate	55,000
	$105,000

Regent Santee said the Facilities Planning Committee reviewed this project and recommends the inclusion of funds stated above for this project and that the contract be awarded to The Constructors Co., Inc. to include the base bid and alternates 1, 2, and 3, for a total construction contract of $299,265.

Approved on motion by Regent Santee.

b. Report on Major Capital Improvements Program

As shown on the three pages attached, a report was presented to the Regents on major capital improvements projects now under construction and in various stages of planning on the Norman Campus. No action was required.

II. Repairs, Remodeling, Renovation

a. Runway and Taxiway Lighting for Max Westheimer Field

The runway lights at Max Westheimer Airport are the original lights left by the Navy in 1945. They were installed to meet the needs and standards of the 1940's. The FAA has recommended that these lights be replaced with the medium intensity runway lights and that we install taxiway lights since none exist. The FAA has recommended that we proceed with the lighting project without waiting for the final result of the Airport Master Plan.

At the September 1972 meeting (p. 11727), Herring and Danner were appointed consulting electrical engineers to prepare a proposal and cost estimate for the relighting project. A three part proposal has been received. Item one specifies replacement of runway lights. Item two specifies adding taxiway lights. Item three calls for installation of a glide path/altitude indication system, VASI-2. Items one and two should be installed. The estimated construction cost is $62,000 plus a construction contingency of $10,000. Engineering services will amount to $5,150. The total project is estimated to be $77,150. Funds are available from the Noble Flying Field Sales Funds.

President Sharp recommended that the project be approved and that Herring and Danner, consulting electrical engineers, be appointed engineers to proceed with development of plans and specifications.

Approved on motion by Regent Braly.

THE UNIVERSITY OF OKLAHOMA
OFFICE OF ARCHITECTURAL & ENGINEERING SVCS.

PROGRESS REPORT, JULY, 73.

MAJOR CAPITAL IMPROVEMENTS PROGRAM

PROJECTS UNDER CONSTRUCTION

Project	Architect	Contractor	Contract Award Date	Original / Adjusted Completion Date	Original / Current Contract Amount	Status (% complete)	Sources of Funds
NORMAN CAMPUS							
Research & Manuf. Hangar	Office of Facilities Planning	Satellite Constr.	07/21/70	01/15/70	185,000 187,000	99%	OUDA
Renovation III, Couch Center South Tower	Shaw & Shaw	Constructors, Inc.	03/27/72	07/01/72	203,960	99%	OUDA
Indoor Swimming Pool	Fritzler, Knoblock, Furry	Constructors, Inc.	09/14/72	08/26/73	405,000 405,080	59%	Athletic Dept. Student Activities Fund Murray Case Sells Bldg. Fds. Private Gifts Section 13 & New College Funds.
Lloyd Noble Center	Sorey, Hill, Binnicker	Rayco Constr. Co.	01/11/73	01/10/75 01/22/75	4,929,000 4,679,149	12%	Student Facilities System Bond of 1971
Hester-Robertson Physical Sciences Center Renovations	Nusbaum & Thomas	Walter Nashert & Sons, Construction Manager	Varies	12/01/73	604,986	15%	Housing and other Auxiliary Funds Section 13 and New Col. Funds.
Jefferson House & Dining Hall Air Conditioning	Don Bass & Assoc.	Barbour & Short Const. Company	06/12/73	11/19/73	241,517	5%	Athletic Department

THE UNIVERSITY OF OKLAHOMA
OFFICE OF ARCHITECTURAL & ENGINEERING SVCS.

MAJOR CAPITAL IMPROVEMENTS PROGRAM

PROGRESS REPORT, JULY, 1973

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority No.	Architect	Contract or Letter	Estimated Cost	Status
			NORMAN CAMPUS		
Life Sciences Center	1	McCune, McCune & Associates	L 02/08/66	2,171,000	Project is dormant in anticipation of funding decisions by the State Regents. A Use Planning Committee has been established, and the work which has been executed on this project will be reviewed prior to further development.
Law Center, Phase I	2	Edward Durell Stone & Associates Whiteside, Schultz & Associates	C 01/20/72	4,176,000	Schematic design was approved at the December, 1972 Board of Regents meeting. The architects are now working on the design development stage of Phase I of this project.
Monnet Hall, Renovation	3	---	---	200,000	Architect has not been selected and renovation design studies are not yet underway.
Air Conditioning Projects					
School of Architecture	4	---	---	127,200	Only basic design decisions have been made in order to develop construction cost estimates. Design engineers have not been selected.
Nielsen Hall	5	---	---	223,700	(Same as above)
Library/Learning Resources Center	6	Shaw & Shaw	L 02/08/66	3,080,000	Implementation of this project is contingent on allocation of funds from the current State Building Bond issue, 1968. Previously developed design studies will be reviewed and (probably) re-done when the project is activated.
Air Conditioning Projects					
Felgar Hall	7	---	---	254,000	Only basic design decisions have been made in order to develop construction cost estimates. Design engineers have not been selected.
Gould Hall	8	---	---	204,000	(Same as above)
Kaufman Hall	9	---	---	165,400	(Same as above)
Gittinger Hall	10	---	---	141,500	(Same as above)
Law Center, Phase II	11	Edward Durell Stone & Associates Whiteside, Shultz, & Associates	C 01/20/72	1,812,000	Design program and contract negotiations for this phase of the work are included with the Law Center, Phase I consideration.

THE UNIVERSITY OF OKLAHOMA
OFFICE OF ARCHITECTURAL & ENGINEERING SVCS.

MAJOR CAPITAL IMPROVEMENTS PROGRAM

PROGRESS REPORT, JULY, 1973

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority No.	Architect	Contract or Letter	Estimated Cost	Status
NORMAN CAMPUS					
Physical Education/ Recreation Center	---	Reid & Heep	L 10/16/66	4,965,000	Implementation of this project is contingent on development of funding from private sources and/or inclusion in our next phase of capital improvements and state building bond issue program.
Student Activities Center	---	Noftsger & Lawrence	L 07/22/68	Undetermined	Decision regarding implementation of this project rests with final decision on the future of the Physical Education/Recreation Center. The Use Planning Committee was reconstituted, but programming is not proceeding at this time.
University Museum	---	Shaw & Shaw	C 04/08/71	2,400,000	Design development drawings completed. Total funding arrangements have not been finalized.
Outdoor Swimming Pool	---	Fritzler, Knoblock, Furry	C 04/03/73	200,000	Final plans have been approved, and bids were received on June 13, 1973. The bids were in excess of the funds available.
Buchanan, Carnegie, Evans Hall	--- ---	Architectural and Engineering Svcs.		385,014	Final plans are complete on Buchanan Hall & construction is 5% complete. Preliminary plans are being developed for Carnegie & Evans Hall.
Cross Center Dining Hall Air Conditioning	---	Don Bass & Assoc., Engineers.	---	93,250	Project dormant.
Stadium Expansion	---	Wright & Selby	L 01/11/73	To be determined	Lockwood, Andrews, Newnam, Consultant Engineers, Houston, Texas, have prepared the schematic design studies, in addition to those prepared by Wright & Shelby. These studies were reviewed by the Facilities Planning Committee. Additional study on financing is being studied at this time.
Cross Center Apartments (Phase I)	---	Don Bass & Assoc. Engineers Architectural and Engineering Services		180,000	Preliminary plans approved. Construction Manager being selected.

There being no further business the meeting adjourned at 12:25 p.m.

Barbara H. James

Barbara H. James
Secretary of the Board of Regents

Others present at all or part of the meeting:

Mr. Jerry Farley, Assistant to the Vice President for Administration and Finance
Mr. Clyde Spruell, Director of Grants and Contracts Administration
Mr. Arthur Tuttle, University Architect
Mr. Raymond Crews, Assistant Director of Administrative Affairs, Health Sciences Center
Mr. Gerald Gillman, Associate Vice President for Administrative Affairs
Mr. Jack Cochran, Director of Public Relations
Mr. David Graham, Assistant Director of Media Information
Mr. Mike Treps, Director of Media Information
Dr. Fred Ruth, Legal Counsel
Mr. Joe Bill Strealy, Student President
Mr. Marvin Patton, Associate Director, Engineering and Architectural Services
Mr. Harold Ray, Assistant to the Vice President for University Community
Mr. George Fagin, Bond Counsel
Mr. Scott Brown, Bond Counsel
Mr. Bob Lewis, Bond Financial Consultant
Mr. Bill Boren, KNOR
Mr. John Corbin, WNAD
Mr. Larry Cannon, The Oklahoma Journal
Mr. Steve Trolinger, The Daily Oklahoman
Ms. Karen Browne, The Oklahoma City Times
Miss Teresa Black, WKY Radio
Mr. Jin Bross, The Norman Transcript
Mr. Paul Webber, KOCO-TV
Mr. Bill Beebe, KWTV
Mr. Tom Johnston, KWTV
Mr. Joe Myers, KGOU and Oklahoma News Network
Kerry Greenwood, The Oklahoma Daily
Mr. Paul Cartlidge, The Tulsa World

THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA MET IN REGULAR SESSION AT THE OFFICE OF THE PRESIDENT IN NORMAN, OKLAHOMA, ON THE 26TH DAY OF JULY, 1973, AT 10:00 O'CLOCK A.M.

PRESENT: Huston Huffman, President
Jack H. Santee
Mack M. Braly
Thomas R. Brett
Bob G. Mitchell

ABSENT: K. D. Bailey
Walter Neustadt, Jr.

(Other Proceedings)

THEREUPON, a resolution entitled:

A RESOLUTION APPROVING THE OFFICAL STATEMENT AND THE NOTICE OF SALE REGARDING THE REGENTS' $10,125,000 UTILITY SYSTEM REVENUE BONDS; APPROVING THE FORM OF THE UTILITY SERVICE AGREEMENT AND THE CONTROL SERVICE AGREEMENT; DIRECTING THAT THEY BE ENTERED INTO WITH VARIOUS ENTITIES IN AND AROUND THE OKLAHOMA HEALTH SCIENCE CENTER; AUTHORIZING AND DIRECTING THE PRESIDENT TO EXECUTE SAME FOR AND ON BEHALF OF THE REGENTS; AND CONTAINING OTHER PROVISIONS RELATING THERETO.

was introduced and read in full by the Secretary.

THEREUPON, Regent Santee moved that said resolution be adopted and approved. Such action not requiring a second, a vote was taken with the following result:

AYE: Huffman, Santee, Braly, Brett and Mitchell

NAY: None

The President declared the motion carried and the resolution adopted and approved; that resolution reads as follows:

RESOLUTION

A RESOLUTION APPROVING THE OFFICIAL STATEMENT AND THE NOTICE OF SALE REGARDING THE REGENTS $10,125,000 UTILITY SYSTEM REVENUE BONDS; APPROVING THE FORM OF THE UTILITY SERVICE AGREEMENT AND THE CONTROL SERVICE AGREEMENT; DIRECTING THAT THEY BE ENTERED INTO WITH VARIOUS ENTITIES IN AND AROUND THE OKLAHOMA HEALTH SCIENCE CENTER; AUTHORIZING AND DIRECTING THE PRESIDENT TO EXECUTE SAME FOR AND ON BEHALF OF THE REGENTS; AND CONTAINING OTHER PROVISIONS RELATING THERETO.

WHEREAS, the Regents have this day authorized the issuance of their $10,125,000 Utility System Revenue Bonds, Series 1973; and

WHEREAS, in order to insure the payment of the interest on and principal of said Bonds, when due it is necessary that certain Utility Service Agreements and Control Service Agreements be entered into with various entities maintaining facilities in and around the Oklahoma Health Science Center for the sale to said entities of heat and chilled water and/or computer monitoring services in connection therewith.

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

Section 1. The Official Statement pertaining to the Board of Regents of the University of Oklahoma $10,125,000 Utility System Revenue Bonds, Series 1973 is hereby approved and the publication of the Notice of Sale according to law is ratified and confirmed.

Section 2. The Utility Service Agreement and the Control Service Agreement set out as Exhibits III and IV respectively in the Official Statement of the Board of Regents of the University of Oklahoma, Norman, Oklahoma, $10,125,000 Utility System Revenue Bonds, Series 1973 are approved substantially in the form as set out therein.

Section 3. The Attorneys for the Board of Regents are hereby authorized and directed to proceed to get said Agreements executed with various entities maintaining facilities in and around the Oklahoma Health

Science Center, particularly but without limitation: The Oklahoma Department of Public Welfare; The Oklahoma Department of Health; The Trustees of the University Hospital; and Presbyterian Hospital.

Section 4. The Board of Regents through their designated agents shall continue to solicit other entities maintaining facilities in and around the Oklahoma Health Science Center to enter into like agreements for the purchase of heat and chilled water and/or computer monitering services in connection therewith to be supplied by the Regents Power Plant and Systems provided that such services shall not exceed the capacity of said Power Plant and Systems.

Section 5. The President or Vice-President of the Board of Regents is hereby authorized and directed to execute for and on behalf of the Board of Regents all such Utility Service Agreements and Control Service Agreements, pursuant to this Resolution and the Resolution authorizing the issuance of the Regent's $10,125,000 Utility System Revenue Bonds, Series 1973.

ADOPTED AND APPROVED this 26th day of July, 1973.

President, Board of Regents of the
University of Oklahoma

ATTEST:

Secretary, Board of Regents of the
University of Oklahoma

THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA MET IN REGULAR SESSION AT THE OFFICE OF THE PRESIDENT IN NORMAN, OKLAHOMA, ON THE 26TH DAY OF JULY, 1973, AT 10:00 O'CLOCK A.M.

PRESENT: Huston Huffman, President
Jack H. Santee
Mack M. Braly
Thomas R. Brett
Dr. Bob G. Mitchell, M.D.

ABSENT: K. D. Bailey
Walter Neustadt, Jr.

(Other Proceedings)

It appearing that due and legal notice had been given that the Board of Regents of the University of Oklahoma would offer for sale on this date and at this hour and at this place its $10,125,000 Utility System Revenue Bonds, Series 1973, the Regents proceeded to consider the bids received for the purchase of said bonds. The following bids were received and considered:

BIDDERS	TOTAL INTEREST	PREMIUM	NET INTEREST	INTEREST RATE
Loewi & Company, Inc.	$14,756,475.04	$4,871.38	$14,751,603.66	6.067997%
John Nuveen & Company Merrill Lynch, Pierce, Fenner & Smith, Inc. & Associates	14,850,618.75	-0-	14,850,618.75	6.1087 %
Halsey, Stuart & Co., Inc., and Associates	15,135,950.00	1,012.50	15,134,937.50	6.2256 %
The First Boston Corporation; Drexel, Burnham & Co., Inc.	15,260,325.00	-0-	15,260,325.00	6.2772 %

Each bidder was required to submit with his bid a sum in cash or its equivalent equal to two percent of his bid, and after due consideration of all bids received a motion was made by Jack H. Santee that the bid of Loewi & Company, Inc., being the lowest interest rate bid, be accepted and the bonds be awarded, sold and delivered to Loewi & Company, Inc., upon the fulfillment of the terms as set out in said contract and bid for the purchase of said bonds. Said motion was seconded by Dr. Bob G. Mitchell and was adopted by the following vote:

AYE: Huffman, Santee, Braly, Brett and Mitchell

NAY: None

Huston Huffman

President, Board of Regents

ATTEST:

Barbara H. James

Secretary

(SEAL)

THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA MET IN REGULAR SESSION AT THE OFFICE OF THE PRESIDENT IN NORMAN, OKLAHOMA, ON THE 26TH DAY OF JULY, 1973, AT 10:00 O'CLOCK A.M.

PRESENT: Huston Huffman, President
Jack H. Santee
Mack M. Braly
Thomas R. Brett
Bob G. Mitchell

ABSENT: K. D. Bailey
Walter Neustadt, Jr.

THEREUPON, a resolution entitled:

A RESOLUTION AUTHORIZING THE ISSUANCE OF REVENUE BONDS IN THE PRINCIPAL AMOUNT OF $10,125,000 FOR THE PURPOSE OF PURCHASING, EXTENDING, AND IMPROVING THE STEAM AND CHILLED WATER PLANT AND SYSTEMS AT THE OKLAHOMA HEALTH SCIENCES CENTER, OKLAHOMA CITY, OKLAHOMA; AND CONTAINING OTHER PROVISIONS AND RECITATIONS RELATING THERETO.

was introduced and read in full by the Secretary.

THEREUPON, Regent Brett moved that said resolution be adopted and approved. Such action not requiring a second, a vote was taken with the following result:

AYE: Huffman, Santee, Braly, Brett, and Mitchell

NAY: None

The President declared the motion carried and the resolution adopted and approved; that resolution reads as follows:

A RESOLUTION AUTHORIZING THE ISSUANCE OF REVENUE BONDS IN THE PRINCIPAL AMOUNT OF $10,125,000 FOR THE PURPOSE OF PURCHASING, EXTENDING, AND IMPROVING THE STEAM AND CHILLED WATER PLANT AND SYSTEMS AT THE OKLAHOMA HEALTH SCIENCES CENTER, OKLAHOMA CITY, OKLAHOMA; AND CONTAINING OTHER PROVISIONS AND RECITATIONS RELATING THERETO.

WHEREAS, it has been determined to be necessary for the comfort, convenience, and welfare, of the students attending the University of Oklahoma at the Health Sciences Center Campus in Oklahoma City, Oklahoma, to purchase, improve, and extend, the Steam and Chilled Water Plant and Systems at such Health Sciences Center; and

WHEREAS, the Regents of the University of Oklahoma have determined that it is in the best interest of the University Health Sciences Center Campus to acquire the existing Steam and Chilled Water Plant and Systems in the name of the University of Oklahoma, before proceeding with proposed plans for expansion; and

WHEREAS, the Regents for the University of Oklahoma in keeping with the intent of the Legislature, expressed in Enrolled Senate Bill 77, passed by the 34th Oklahoma Legislature, First Regular Session 1973, have determined that the University of Oklahoma should acquire the existing Steam and Chilled Water plant and Systems; and

WHEREAS, the Steam and Chilled Water Plant and Systems are presently held by the Oklahoma University Development Authority, a Public Trust created pursuant to the terms of 60 OS 1971 § §180.4 et. seq., as amended; and

WHEREAS, the Oklahoma University Development Authority has existing Utility Service Agreements and Control Service Agreement with the Oklahoma Department of Health, the Oklahoma Medical Research Foundation, and the University of Oklahoma (Basic Sciences Building, University Hospital, Childrens Hospital, School of Medicine, and Everett Towers); and

WHEREAS, the Oklahoma University Development Authority is presently providing service pursuant to said Agreements; and

WHEREAS, the plans for accelerated construction of new medical facilities in and around the Health Sciences Center Campus has necessitated the need for additional service capability; and

WHEREAS, the Regents of the University of Oklahoma contemplate the offering of utility services combined with expanded computerized temperature control services to such new facilities; and

WHEREAS, the existing Steam and Chilled Water Plant and Systems was financed and constructed with the proceeds of "Oklahoma University Development Authority, Utility Revenue Bonds, Series 1970" issued in the aggregate principal sum of $6,000,000.00; and

WHEREAS, the Oklahoma University Development Authority has agreed to sell the Steam and Chilled Water Plant and Systems to the University of Oklahoma through its Board of Regents and,

WHEREAS, in order to provide funds for the purchase, extension, and improvement of the Steam and Chilled Water Plant and Systems at the Health Sciences Center, Oklahoma City, Oklahoma it is deemed necessary for the Board of Regents to issue its $10,125,000 Regents of the University of Oklahoma Utility System Revenue Bonds, Series 1973, and

WHEREAS, the issuance of such Bonds is authorized pursuant to the provisions of Title 70 OS 1971 Sections 4001 et.seq., as amended,

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

DEFINITIONS

SECTION 1. The following terms and definitions shall apply throughout this Resolution unless the context in which they appear shall clearly indicate another meaning.

A. The University of Oklahoma is sometimes herein referred to as the "University."

B. "Bank" shall mean the Trustee Bank for the Bonds appointed pursuant to the Trust Agreement.

C. The Board of Regents of the University of Oklahoma is sometimes herein referred to as the "Board."

D. The word "Bonds" shall include Coupon Bonds, Term Bonds, Coupon Bonds registered as to principal, and Fully Registered Bonds.

E. The word "coupon" shall mean the interest coupons attached to Coupon Bonds.

F. The words "Power Plant, "Plant," or "Plant and Systems" shall be used interchangeably and shall consist of the steam and chilled water facility and all systems, connections and computer equipment attendant to the furnishing of heating, cooling and monitoring services consisting of water chillers, steam boilers and a Johnson T-6500 computerized central control panel and other facilities, computers and equipment in such Power Plant located at:

Block 21, Amended Plat of Oak Park Addition, City of Oklahoma City, Oklahoma;

together with all the improvements thereon, and with any personal property belonging to the University located upon, in or about said premises, and all revenues from all such real estate and improvements thereon and personal property located thereon.

PURPOSE

SECTION 2. The steam and chilled water plant and systems referred to herein shall be used for the purpose of furnishing, supplying, and monitoring heating and cooling services to facilities in and around the Oklahoma Health Sciences Center campus.

TERMS AND MATURITIES OF BONDS

SECTION 3. Said bonds shall be known as " Regents of the University of Oklahoma, Utility Revenue Bonds, Series 1973" and shall be issued as follows:

Series 1973 Bonds shall be in coupon form numbered 1 to 2025, inclusive, shall be in the denomination of $5,000 each, registrable as to principal only, convertible into fully registered bonds of $5,000 denomination, or with respect to principal maturing on the same date, any multiple of $5,000, and shall bear interest per annum at the rates hereinafter set out.

The Bonds shall be payable as to both principal and interest at The First National Bank and Trust Company of Oklahoma City, or at the option of the holder thereof at the Fiscal Agency of the State of Oklahoma, in the City of New York; or in the event of the discontinuance of that Agency, at the Chase Manhatten Bank, N. A., New York City, New York. Payment of the interest on the bonds shall be made only upon presentation and surrender of the coupons, if any, representing such interest as the same respectively falls due; or if said bonds be fully registered, payment of the interest on such bond on any interest payment date shall be made by Bank to the person appearing on the registration books of the University of Oklahoma hereinafter provided for as the registered owner thereof, such interest to be paid by check or draft mailed to the registered owner at his address as it appears on such registration books.

The Bonds are to be dated July 1, 1973, and shall be due on July 1 in each of the years and in the principal amounts and shall bear interest per annum as follows:

$2,905,000 SERIAL BONDS

BOND NOS. (INCLUSIVE)	AMOUNT	YEAR	RATE OF INTEREST
1--24	$120,000	1974	7.50%
25--50	130,000	1975	7.50%
51--78	140,000	1976	7.50%
79--107	145,000	1977	7.50%
108--138	155,000	1978	7.50%
139--172	170,000	1979	7.50%
173--207	175,000	1980	7.50%
208--244	185,000	1981	7.50%
245--284	200,000	1982	7.50%
285--326	210,000	1983	7.50%
327--371	225,000	1984	7.50%
372--419	240,000	1985	7.50%
420--470	255,000	1986	5.50%
471--524	270,000	1987	5.50%
525--581	285,000	1988	5.50%

$7,220,000 TERM BONDS

BOND NOS.	AMOUNT	YEAR	INTEREST
582-2025	$7,220,000	2003	6.00%

Interest shall begin to be paid January 1, 1974, and semi-annually each July 1 and January 1 thereafter. Coupon Bonds numbered 1 to 326, inclusive, maturing July 1, 1974, to July 1, 1983, inclusive, shall not be callable for redemption prior to maturity. Coupon Bonds Numbered 327 to 2025, inclusive, maturing July 1, 1984, through and including July 1, 2003, are callable for redemption, on and after July 1, 1983, at the option of the Board of Regents, in whole at any time, or in part on any interest payment date in inverse order of maturity and by lot within a maturity, at the redemption prices (expressed as percentages of principal amount) set forth below, in each case together with accrued interest to the date fixed for redemption.

REDEMPTION DATES
(DATES INCLUSIVE)

FROM	TO	REDEMPTION PRICE
July 1, 1983	June 30, 1986	104.00%
July 1, 1986	June 30, 1989	103.00%
July 1, 1989	June 30, 1992	102.00%
July 1, 1992	June 30, 1995	101.00%
Thereafter prior to maturity		

TERM BONDS

Term Bonds shall be issued in the principal sum of $7,220,000, and shall be numbered 581 to 2025, inclusive, and shall become due July 1, 2003. The Term Bonds are subject to mandatory redemption in part by lot on each

July 1, beginning in the amounts and on the dates as hereafter shown, at par together with accrued interest;

YEAR	AMOUNT	YEAR	AMOUNT
1989	$305,000	1997	$490,000
1990	320,000	1998	525,000
1991	345,000	1999	560,000
1992	365,000	2000	595,000
1993	390,000	2001	630,000
1994	410,000	2002	665,000
1995	440,000	2003	715,000
1996	465,000		

Provided, however, that all Bonds of whatever maturity shall be subject to redemption in whole or in part at any time, in inverse order of maturities or by lot within a maturity, if such redemption is made: (a) from insurance proceeds; (b) from expropriation awards; and (c) from the proceeds of the sale of the properties to be acquired and constructed from the proceeds of the Bonds. In the event that such redemption is made in accordance with this provision, such redemption shall be made at the principal amount redeemed, the interest accrued thereon to the redemption date, and (a) if such redemption is made prior to July 1, 1983, a premium on each Bond so redeemed equal to one year's interest thereon; and (b) if such redemption is made on or after the first date upon which such Bond would otherwise be subject to redemption, the same premiums as heretofore enumerated for redemption purposes shall apply.

Notice of redemption shall be given by the Bank not less than thirty days prior to the date fixed for redemption by notice sent by registered mail to the holder or holders of the Bonds to be redeemed, directed to the addresses shown on the Registrar's registration books. If any Bond to be so redeemed is not fully registered or registered as to principal, at least thirty days' notice shall be given through publication of an appropriate notice in a financial newspaper or journal published in the English language in the City of Oklahoma City, Oklahoma, and sent by registered mail to the banks at which the Bonds are payable. Prior to the date fixed for redemption, funds shall be deposited in the banks of payment sufficient to pay the Bonds called and accrued interest thereon, plus any premium required. Upon the happening of the above conditions, the Bonds thus called shall not thereafter bear interest.

EXECUTION OF BONDS

<u>SECTION 4.</u> That the Coupon Bonds shall be signed by the facsimile signature of the President of the Board of Regents of the University of

Oklahoma, shall be attested by the Secretary thereof, and shall have imprinted thereon by facsimile, the corporate seal of the Board. Interest on the Coupon Bonds falling due on and prior to maturity shall be represented by appropriate interest coupons to be attached thereto, which coupons shall be executed with the facsimile signatures of said President.

FORM OF COUPON BOND

SECTION 5. That the Coupon Bonds and the coupons to be thereto attached, and the endorsements to appear on the back thereof, are to be in substantially the following form:

(Form of Coupon Bond)

UNITED STATES OF AMERICA

STATE OF OKLAHOMA

REGENTS OF THE UNIVERSITY OF OKLAHOMA
UTILITY SYSTEM REVENUE BOND, SERIES "1973"

Number ____________ $5,000

KNOW ALL MEN BY THESE PRESENTS, that the Regents of the University of Oklahoma, a body corporate under the Constitution and Laws of the State of Oklahoma, acting for and in behalf of the University of Oklahoma, for value received, hereby promise to pay to bearer, or if this Bond is registered as to principal, then to the registered owner hereof, solely from the revenues hereinafter recited, the sum of Five Thousand Dollars ($5,000) on the first day of July, ____________, and to pay interest thereon solely from said revenues, from the date hereof until maturity at the rate of ____________________ per cent (__________%) per annum, payable January 1, 1974 and semi-annually thereafter on July 1 and January 1 of each year until the principal amount is paid, and as to interest falling due on and prior to maturity, only upon surrender of the interest coupons hereto attached as they severally become due. Both principal of and interest on this Bond are payable in any coin or currency which on the respective dates of payment of principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank and Trust Company of Oklahoma City, Oklahoma City, Oklahoma, hereinafter called "Bank" or "Registrar", or at the option of the holder at the Fiscal Agency of the State of Oklahoma in the City of New York; or in the event of the discontinuance of that Agency, then at the Chase Manhattan Bank, N.A., New York City, New York.

Principal on the Bonds registered as to principal only, shall be payable by The First National Bank and Trust Company of Oklahoma City, Oklahoma, as Registrar. Payments of principal due on any such Bond registered as to principal shall be remitted to the person appearing as registered owner on the Registrar's registration books. The other Bank of Payment is hereby designated as agent of the Registrar for the purpose of registration of the Bonds and for the purpose of payment of the principal amount of the registered Bonds upon surrender thereof at maturity or upon prior redemption. The Registrar shall be promptly notified of all such registrations and payments of principal by the other Bank of Payment. Subject to the provisions for registration endorsed herein and contained in the Bond Resolution this Bond and the Coupons appurtenant hereto shall be negotiable and pass by delivery.

Coupon Bonds numbered 1 to 326, inclusive maturing July 1, 1974, to July 1, 1983, inclusive shall not be callable for redemption prior to maturity. Bonds numbered 327 to 2025, inclusive, maturing July 1, 1984, through and including July 1, 2003, are subject to redemption on and after July 1, 1983, at the option of the Board of Regents, in whole at any time, or in part on any applicable interest payment date in inverse order of maturity and by lot within a maturity, at the redemption prices (expressed as percentages of principal amount) set forth below, in each case together with accrued interest to the date fixed for redemption: 104.00% if redeemed from July 1, 1983, to June 30, 1986; 103.00% if redeemed from July 1, 1986, to June 30, 1989; 102.00% if redeemed from July 1, 1989, to June 30, 1992; 101.00% if redeemed from July 1, 1992, to June 30, 1995; and 100% if redeemed thereafter prior to maturity.

Bonds numbered 582 to 2025 are subject to mandatory redemption, in part by lot, on each July 1, beginning July 1, 1989, through July 1, 2003, at the principal amount thereof and accrued interest, the terms for such mandatory redemption being in the amounts and on the years as hereinafter shown:

YEAR	AMOUNT	YEAR	AMOUNT
1989	$305,000	1997	$490,000
1990	320,000	1998	525,000
1991	345,000	1999	560,000
1992	365,000	2000	595,000
1993	390,000	2001	630,000
1994	410,000	2002	665,000
1995	440,000	2003	715,000
1996	465,000		

Provided, however, that all Bonds of whatever maturity shall be subject to redempti in whole or in part at any ti , in inverse order of maturities and by lot within a maturity, if such redemption is made from: from: (a) insurance proceeds; (b) expropriation awards; and (c) the proceeds of the sale of the properties to be acquired and constructed from the proceeds of the Bonds. In the event that such redemption is made in accordance with this provision, such redemption shall be made at the principal amount redeemed, the interest accrued thereon to the redemption date, and (a) if such redemption is made prior to July 1, 1983, a premium on each Bond so redeemed equal to one year's interest thereon; and (b) if such redemption is made on or after the first date upon which such Bond would otherwise be subject to redemption, the same premiums as heretofore enumerated for redemption purposes shall apply.

Notice of redemption is to be given not less than thirty days prior to the date fixed for redemption by notice sent by registered mail to the holder or holders of the Bonds to be redeemed, directed to the address shown on the Registrar's registration books. If any Bond to be so redeemed is not registered as to principal, at least thirty days' notice is to be given through publication of an appropriate notice in a financial newspaper or journal published in the English language in the City of Oklahoma City, Oklahoma, and sent by registered mail to the banks at which the Bonds are payable. Prior to the dates fixed for redemption, funds shall be deposited in the banks of payment sufficient to pay the Bonds called and accrued interest thereon, plus any premium required. Upon the happening of the above conditions, the Bonds thus called shall not thereafter bear interest.

This Bond is one of a duly authorized issue of Bonds in the aggregate amount of $10,125,000, designated as the "Regents of the University of Oklahoma Utility Revenue Bonds, Series 1973" issuable in bearer form with coupons attached registrable as to principal only in $5,000 denominations and in fully registered form in $5,000 denominations, or, with respect of principal maturing on the same date, in multiples thereof, duly issued to provide funds to pay for the cost of purchasing, improving, and extending the Steam and Chilled Water Plant and Systems, located on the Oklahoma Health Sciences Center Campus in Oklahoma City, Oklahoma. The holder of any Coupon Bond may surrender the same to the Registrar, with all unmatured Coupons attached, in exchange for an equal aggregate principal amount of Fully Registered Bonds issued without Coupons of any of the authorized denominations in the manner and subject to the conditions provided in the Bond Resolution. Said Bonds are issued under and equally and ratably secured both as to principal and interest, pursuant to the Constitution and statutes of Oklahoma, and particularly Title 70, Oklahoma Statutes 1971, Sections 4001 through 4014, inclusive, and other statutes of the State of Oklahoma supplementary and amendatory thereto, and pursuant to a Resolution duly adopted by the Board of Regents of the University of Oklahoma on the 26th day of July, 1973 (hereinafter referred to as the "Bond Resolution"), authorizing the issuance of The Board of Regents of the University of Oklahoma Utility System Revenue Bonds, Series 1973, to purchase, improve, and extend the Steam and Chilled Water Plant and Systems located on the Oklahoma Health Sciences Center Campus, Oklahoma City, Oklahoma, to which Bond Resolution reference is hereby made for a statement of the terms and conditions pursuant to which this Bond is issued, including the conditions under which bonds may be issued in the future payable from the hereinafter mentioned revenues on a parity with this Bond, and the funds and revenues from which said issue of Bonds is payable. This Bond and the issue of which it is one are payable from the revenues derived from the operation and sale of heating and cooling services of the Steam and Chilled Water Plant together with the sale of computerized temperature monitoring services rendered in conjunction therewith. The Board of Regents of the University of Oklahoma, being the major purchaser of services provided by the herein described Plant, has covenanted to levy, impose and collect, from the constituent facilities under the dominion and control of said Board, such fees and charges necessary to promptly meet all principal and interest payments together with required deposits to all established reserve, repair and replacement and redemption funds, as delineated by the Bond Resolution.

The issue of Bonds of which this Bond is a part is authorized to be evidenced by Coupon Bonds in the denomination of $5,000 and by Fully Registered Bonds without coupons in the denomination of $5,000, or, with respect of principal maturing on the same date, in multiples thereof. The holder of any Fully Registered Bond or Bonds may surrender the same to the Bank, together with a written instrument or transfer satisfactory to the Bank, duly executed by the registered owner or his duly authorized attorney, in exchange for an equal aggregate principal amount of Coupon Bonds with coupons attached in the manner and subject to the conditions provided in the aforesaid Bond Resolution. In like manner, subject to such conditions, the owner of any Coupon Bond or Bonds may surrender the same to the Bank with all unmatured coupons attached in exchange for an equal aggregate principal amount of Fully Registered Bonds without coupons of any authorized denominations. All bank fees and charges in connection with initial exchanges shall be paid by the University. All costs for subsequent exchanges shall be paid by the Bondholder.

This Bond is not an indebtedness of the State of Oklahoma or the University of Oklahoma or the Board of Regents of the University of Oklahoma, but is a special obligation payable solely from the aforesaid revenue.

Subject to the provisions from registration endorsed hereon, this Bond and the coupons appurtenant hereto shall be negotiable and pass by delivery.

It is hereby certified and recited that all acts, conditions, and things required to be done precedent to and in the issuance of this Bond have been properly done, happened, and performed in regular and due form as required by law, and that the Board of Regents of the University of Oklahoma has agreed and does hereby covenant that, until all of the Bonds of the issue of which this is one shall have been retired, to establish, maintain, impose and collect sufficient utility service charges for Steam and Chilled Water Services, and to establish, maintain, impose and collect charges for the sale of computerized temperature monitoring services, maintained and operated in conjunction with the furnishing and sale of heating and cooling services sufficient in amount to pay principal of and interest on the Bonds, reserve requirements and operation and maintenance expenses as more fully set out in the Bond Resolution.

IN WITNESS WHEREOF, the Regents of the University of Oklahoma have caused this Bond to be executed by the facsimile signature of their President, attested by their Secretary and their corporate seal to be hereunto affixed by facsimile, and the interest coupons hereto attached to be signed by the facsimile signatures of said officials, all as of this 1st day of July, 1973.

REGENTS OF THE UNIVERSITY OF OKLAHOMA

____
President

(SEAL)
ATTEST

____
Secretary

(Form of Coupon)

Number __________ $__________

On the first day of ____________________, unless the hereinafter mentioned Bond is then callable for redemption and has been called and provision for the payment thereof duly made, the Regents of the University of

Oklahoma, acting f_ and in behalf of the Universi of Oklahoma, will pay to bearer the sum of ______________________________ Dollars ($____________) at The First National Bank and Trust Company of Oklahoma City, Oklahoma City, Oklahoma, or at the option of the holder at the Fiscal Agency of the State of Oklahoma in the City of New York, or, in the event of the discontinuance of that Agency, then at the Chase Manhatten Bank, N. A., New York City, New York, in any coin or currency which on said date is legal tender for the payment of debts due the United States of America, solely from the Revenues mentioned in the Bond Resolution for interest in that amount then due on its Regents of the University of Oklahoma, dated July 1, 1973, and numbered ____________________.

REGENTS OF THE UNIVERSITY OF OKLAHOMA

____
President

ATTEST:

____
Secretary

(Endorsement for Back of Bond)

UNITED STATES OF AMERICA)
)SS
STATE OF OKLAHOMA)

We, the undersigned, Attorney General of Oklahoma and State Auditor of the State of Oklahoma, do hereby certify that the within Bond is issued pursuant to law and is within the debt limit provided by law.

Dated ____________________.

____
Attorney General

____
State Auditor

UNITED STATES OF AMERICA)
) SS
STATE OF OKLAHOMA)

I, the undersigned, State Treasurer, hereby certify that I have registered the within Bond in my office on ______________________.

____
State Treasurer

I hereby certify that I have examined a certified copy of the record and the proceedings taken preliminary to and in the issuance of the within Bond; that such proceedings and such Bond show lawful authority for the issuance and are in accordance with the provisions of Title 70, Oklahoma Statutes 1971, Sections 4001 to 4014, inclusive, and other statutes of the State of Oklahoma supplementary and amendatory thereto, and said Bond is a valid and binding obligation according to its tenor, and under the provisions of said statutes requiring the approval of the Attorney General, this Bond is incontestable in any court in the State of Oklahoma unless suit thereon shall be brought in a court having jurisdiction of the same within thirty (30) days from the date of the approval of this Bond appearing in the caption hereof.

Attorney General

Provisions for Registration and Reconversion

The within Bond may be registered as to principal on books of the University of Oklahoma kept by The First National Bank and Trust Company of Oklahoma City, Oklahoma, as Bond Registrar, upon presentation hereof to such Registrar, who shall make notation of such registration on his books and in the registration blank below, and this Bond may thereafter be transferred only upon written assignment of the registered owner or his attorney thereunto duly authorized, duly acknowledged or proved, which transfer shall be made on such books and endorsed hereon by the Registrar. If so registered, this Bond may thereafter be transferred to bearer and thereby transferability by delivery shall be restored, but this Bond shall again be subject to successive registrations and transfers as before. The principal of this Bond, if registered, unless registered to bearer, shall be payable only to the registered owner or his legal representative. Notwithstanding the registration of this Bond as to principal, the coupons shall remain payable to bearer and shall continue to be transferable by delivery.

Date of Registration	Name of Registered Owner	Signature of Registrar

AUTHORIZATION, TERMS AND CONDITIONS OF FULLY REGISTERED BONDS

SECTION 6. The issue of Bonds established and created under this Bond Resolution is hereby authorized to be evidenced by Fully Registered Bonds in the denomination of $5,000, or, with respect of principal maturing on the same date, in multiples thereof. Said Fully Registered Bonds shall be payable to the registered owner shown on the face of each such Bond, or the successor or registered assigns of such registered owner.

The Fully Registered Bonds may be assigned in accordance with the Form of Assignment contained in the Form of Fully Registered Bond set forth herein. Upon such assignment, the assignor shall promptly give the Authority written notice thereof by registered mail at the principal office of the Bank. The assignee shall surrender said Fully Registered Bonds to such Bank either in exchange for Coupon Bonds, as hereinafter provided, or for transfer on the Bank's registration books and endorsement on the Form of Assignment attached to said Fully Registered Bonds.

As provided in the Form of Fully Registered Bond, the Fully Registered Bonds shall be exchangeable at any time after issuance for Coupon Bonds corresponding in principal amount and maturity to the then unpaid principal of the Fully Registered Bond surrendered. Such exchange is to be made by the Bank as Registrar at its principal office upon submission of a Fully Registered Bond for cancellation and surrender to the Authority. The cost of initial exchanges of Fully Registered Bonds for Coupon Bonds and initial transfers of Fully Registered Bonds upon assignment thereof shall be paid by the University, provided as a condition of such exchange or transfer upon assignment, the Bank may require payment by the transferor of the Bonds of any stamp tax or other governmental charge that may be imposed thereon. All costs for subsequent exchanges and/or transfers shall be paid by the Bondholder.

At the time of payment to the registered owner of matured principal of the Fully Registered Bonds, a corresponding principal amount of Coupon Bonds for which said Fully Registered Bonds are exchangeable, maturing on the same date as such payment, shall be cancelled by the Bank. At the time of each payment to the registered owner of interest due on the Fully Registered Bonds, coupons maturing on that date on the Coupon Bonds for which such Fully Registered Bonds are exchangeable shall be cancelled by the Bank. At the time of prepayment to the registered owner of any principal of the Fully Registered Bonds called for prepayment, the corresponding Coupon Bonds for which said Fully Registered Bonds are exchangeable, maturing on the same date as such as the principal which is prepaid, shall be cancelled, together with the coupons appertaining thereto, by the Bank.

In the event of prepayment or redemption of less than all of the outstanding Bonds, the particular Bonds or portion of Bonds to be redeemed shall be selected as if evidenced by Coupon Bonds, in inverse order of maturity and by lot within a maturity; provided, however, that the portion of any Fully Registered Bond of a denomination of more than $5,000 or multiples thereof, and that, in selecting portions of such Fully Registered Bond as representing that number of Coupon Bonds of $5,000 denomination which is obtained by dividing the principal amount of such Fully Registered Bond to be redeemed in part by $5,000. In the event only a portion of any Fully Registered Bond of a denomination of more than $5,000 is to be prepaid, notice of prepayment shall specify the respective portions of the principal amount thereof to be prepaid. If there shall be called for prepayment less than all of a Fully Registered Bond, at the request of the owner thereof, the Bank shall authenticate and deliver, upon surrender of such Fully Registered Bond, without charge to the owner thereof, either Coupon Bonds or a Fully Registered Bond or Bonds in any of the authorized denominations in an aggregate principal amount equal to the unpaid balance of the principal amount of the Fully Registered Bond so surrendered.

In the event of a request for exchange of Coupon Bonds for Fully Registered Bonds, the Fully Registered Bonds shall be executed by the facsimile signature of the present Chairman of the Authority and attested by the Secretary of the Authority who is Secretary at the time he attests the signature of said Chairman whether that be the present Secretary or the person holding that office at the time the request for exchange is made, and shall have impressed or affixed by facsimile thereon the seal of the Authority. The Bank shall hold the Fully Registered Bonds until order to deliver the same is issued by the Chairman and Secretary of the Authority, or until request in writing by the holder of any Coupon Bond to deliver same in exchange for a Coupon Bond or Bonds surrendered by such holder, at which time the Bank shall authenticate and deliver the same. Neither the Authority nor the Bank shall be required (a) to register, transfer or exchange Bonds for a period of ten days preceding an interest payment date on the Bonds or next preceding a selection of Bonds to be redeemed or prepaid thereafter until after the first publication or mailing of any notice of redemption or prepayment or (b) to register, transfer or exchange any Bonds called for redemption or prepayment.

The Fully Registered Bonds shall be dated July 1, 1973. Upon exchange and/or delivery of any Fully Registered Bond, the Registrar shall insert in the face of such Fully Registered Bond in the space provided as set forth in the Form of Fully Registered Bond, the date from and after which such Fully Registered Bond shall bear interest, which shall be the interest payment date next preceeding the date of its registration (unless it shall be registered upon an interest payment date, in which case it shall bear interest from and after the date of its registration). In the event such registration shall precede the first interest payment date for such Fully Registered Bond, such Fully Registered Bond shall bear interest from its date. If at the time of registration of any Fully Registered Bond any interest on such Bond is in default, such Bond shall bear interest from and after the date to which interest on such Bond has been paid and such date shall be inserted in the face of such Fully Registered Bond.

FORM OF FULLY REGISTERED BOND

SECTION 7. The Fully Registered Bonds and the endorsements to appear on the back thereof are to be in substantially the following form:

FORM OF FULLY REGISTERED BOND
STATE OF OKLAHOMA

REGENTS OF THE UNIVERSITY OF OKLAHOMA
UTILITY SYSTEM REVENUE BONDS, SERIES "1973"

No. R-______ $______________

The Regents of the University of Oklahoma, a body corporate under the Constitution and laws of the State of Oklahoma, acting for and in behalf of the Universtiy of Oklahoma (hereinafter called "University"), for value received, hereby promise to pay to ________________________________ ________________________________ or registered assigns (hereinafter called the "Registered Owner"), subject to the right of prepayment hereinafter in this Bond expressly provided for, solely from the revenues derived from the operation and sale of heating and cooling services of the Steam and Chilled Water Plant, together with the sale of the computerized temperature monitoring services rendered in conjunction therewith to certain entities in and around the Oklahoma Health Science Center in Oklahoma City, Oklahoma; the principal sum indicated above on the first day of ____________, 19_____, for Coupon Bonds numbered __________, in any coin or currency of the United States of America, which, at the time for payment thereof, is legal tender for the payment of public and private debts, and to pay interest thereof solely from aforesaid revenues in like coin or currency, at the rate of __________ per annum. Such interest shall begin to accrue on ____________ ________, and shall be payable semi-annually on January 1 and July 1 of each year beginning January 1, 1974, until the principal amount of this Bond has been paid. Payment of the principal and interest due, including prepayments of principal as hereinafter provided, shall be made by check or draft drawn on The First National Bank and Trust Company of Oklahoma City (hereinafter called the "Bank") which check or draft shall be mailed to the Registered Owner of this Bond at his address as shown on the registration books of said Bank; provided, payment or prepayment of the principal of this Bond shall be made upon surrender of this Bond at such Bank, or at the option of the Registered Owner, at the Fiscal Agency of the State of Oklahoma in the Citv of New York, New York, or in the event there is no such Fiscal Agency, at The Chase Manhattan Bank, N.A., in the City of New York, New York.

This Bond is one of a duly authorized issue of "Regents of the University of Oklahoma Utility System Revenue Bonds, Series 1973," aggregating Ten Million, One hundred twenty-five thousand Dollars ($10,125,000) issued for the purpose of providing monies to pay the cost of purchasing, improving and extending the Steam and Chilled Water Plant and Systems located on the Health Sciences Center Campus, Oklahoma City, Oklahoma. Said Bonds are issued under and equally and ratably secured both as to principal and interest, pursuant to the Constitution and statutes of Oklahoma, and particularly Title 70, Oklahoma Statutes 1971, Sections 4001 to 4014, inclusive, and other statutes of the

State of Oklahoma supplementary and amendatory thereto and pursuant to a Resolution duly adopted by the Board of Regents of the University of Oklahoma on July 26, 1973 (herein called "Bond Resolution") authorizing the issuance of the Board of Regents of the University of Oklahoma Utility System Revenue Bonds, Series 1973, to purchase, improve, and extend the Steam and Chilled Water Plant and Systems located on the Oklahoma Health Sciences Center Campus, Oklahoma City, Oklahoma, to which Bond Resolution reference is hereby made for a statement of the terms and conditions pursuant to which this Bond is issued, including the conditions under which bonds may be issued in the future payable from the hereinafter mentioned revenues on a parity with this Bond, and the funds and revenues from which said issue of Bonds is payable. This Bond and the issue of which it is one are payable from the revenues derived from the operation and sale of heating and cooling services of the Steam and Chilled Water Plant together with the sale of computerized temperature monitoring services rendered in conjunction therewith.

The Board of Regents of the University of Oklahoma, being the major purchaser of services provided by the herein described Plant, has covenanted to levy, impose and collect, from the constituent facilities under the dominion and control of said Board, such fees and charges necessary to promptly meet all principal and interest payments together with required deposits to all established reserve, repair and replacement and redemption funds, as delineated by the Bond Resolution.

The issue of Bonds of which this Bond is a part is authorized to be evidenced by Coupon Bonds in the denomination of $5,000 and by Fully Registered Bonds without coupons in the denomination of $5,000, or, with respect of principal maturing on the same date, in multiples thereof. The holder of any Fully Registered Bond or Bonds may surrender the same to the Bank, together with a written instrument or transfer satisfactory to the Bank, duly executed by the registered owner or his duly authorized attorney, in exchange for an equal aggregate principal amount of Coupon Bonds with Coupons attached in the manner and subject to the conditions provided in the aforesaid Bond Resolution. In like manner, subject to such conditions, the owner of any Coupon Bond or Bonds may surrender the same to the Bank with all unmatured coupons attached in exchange for an equal aggregate principal amount of Fully Registered Bonds without coupons of any authorized denominations. All bank fees and charges in connection with initial exchanges shall be paid by the University. All costs for subsequent exchanges shall be paid by the bondholder.

Coupon Bonds numbered 1 to 326, inclusive, maturing July 1, 1974, to July 1, 1983, inclusive, shall not be callable for redemption prior to maturity. Bonds numbered 327 to 2025, inclusive, maturing July 1, 1984, through and including July 1, 2003, are subject to redemption on and after July 1, 1983, at the option of the Board of Regents, in whole at any time, or in part on any applicable interest payment date in inverse order of maturity and by lot within a maturity, at the redemption prices (expressed as percentages of principal amount) set forth below, in each case together with accrued interest to the date fixed for redemption; 104.00% if redeemed from July 1, 1983, to June 30, 1986; 103.00% if redeemed from July 1, 1986, to June 30, 1989; 102.00% if redeemed from July 1, 1989, to June 30, 1992; 101.00% if redeemed from July 1, 1992, to June 30, 1995, and 100.00% if redeemed thereafter.

Bonds numbered 582 to 2025 are subject to mandatory redemption, in part by lot, on each July 1, beginning July 1, 1989, through July 1, 2003, at the principal amount thereof and accrued interest, the terms for such mandatory redemption being in the amounts and on the years as hereinafter shown:

YEAR	AMOUNT	YEAR	AMOUNT
1989	$305,000	1997	$490,000
1990	320,000	1998	525,000
1991	345,000	1999	560,000
1992	365,000	2000	595,000
1993	390,000	2001	630,000
1994	410,000	2002	665,000
1995	440,000	2003	715,000
1996	465,000		

Provided, however, that all Bonds of whatever maturity shall be subject to redemption in whole or in part at any time, in inverse order of maturities or by lot within a maturity, if such redemption is made from: (a) insurance proceeds; (b) expropriation awards; and (c) the proceeds of the sale of the properties to be acquired and constructed from the proceeds of the Bonds. In the event that such redemption is made in accordance with this provision, such redemption shall be made at the principal amount redeemed, the interest accrued thereon to the redemption date, and (a) if such redemption is made prior to July 1, 1983, a premium on each Bond so redeemed equal to one year's interest thereon; and (b) if such redemption is made on or after the first date upon which such Bond would otherwise be subject to redemption, the same premiums as heretofore enumerated for redemption purposes shall apply.

Notice of redemption is to be given not less than thirty days prior to the date fixed for redemption by notice sent by registered mail to the holder or holders of the Bonds to be redeemed, directed to the address shown on the Registrar's registration books and sent by registered mail to the Banks at which the Bonds are payable. Prior to the dates fixed for redemption, funds shall be deposited in the banks of payment sufficient to pay the Bonds called and accrued interest.

This Bond may be assigned and upon such assignment, the assignor shall promptly notify the University at the office of the Bank by registered mail and the assignee shall surrender the same to the Bank for transfer on the registration records and notation by the Bank on the Form of Assignment endorsed hereon, and every such assignee shall take this Bond subject to such conditions.

This Bond is not an indebtedness of the State of Oklahoma or the University of Oklahoma or the Board of Regents of the University of Oklahoma, but is a special obligation payable solely from the aforesaid revenue.

It is hereby certified and recited that all acts, conditions, and things required to be done precedent to and in the issuance of this Bond have been properly done, happened, and performed in regular and due form as required by law, and that the Board of Regents of the University of Oklahoma has agreed to collect the proceeds of the monthly Utility Service Agreement Revenues to assure the prompt payment of principal of and interest on such Bonds and the prompt making of all payments required to be made by the aforesaid Bond Resolution.

IN WITNESS WHEREOF, the Regents of the University of Oklahoma have caused this Bond to be signed by the facsimile signature of its President, attested by its Secretary and its corporate seal to be imprinted hereon, all as of this 1st day of July, 1973.

REGENTS OF THE UNIVERSITY OF OKLAHOMA

President

(SEAL)

ATTEST:

Secretary

REGISTERED OWNER	ASSIGNEE	DATE OF ASSIGNMENT	AUTHORIZED OFFICIAL OF BANK

LOSS OR MUTILATION OF BOND OR BONDS

SECTION 8. That the Board agrees that, to the extent that it has now, or at the time of any such mutilation or loss, legal authority to do so, if any Bond issued hereunder or the coupons appertaining thereto shall become mutilated or be lost, stolen or destroyed prior to the payment thereof, a new Bond, including coupons, if any, of like tenor and date and bearing the same number, will be prepared, executed and delivered, either in exchange for and upon cancellation of the mutilated Bond and its coupons, if any, or in substitution for the Bonds and coupons, if any, lost, stolen, or destroyed, but such exchange or substitution shall be made only upon receipt of satisfactory evidence of the loss, theft or destruction of such Bond and its coupons, if any, proof of ownership thereof, indemnity satisfactory to the Board of Regents and payment of the cost of repairing or replacing such Bond and coupons.

SECURITY

SECTION 9. The "Regents of the University of Oklahoma Utility System Revenue Bonds, Series 1973," shall be a special obligation of the Board of Regents of the University of Oklahoma and shall be secured by the primary pledge of revenues derived from the collection of service charges for heating and cooling services together with computerized temperature monitoring services, furnished pursuant to Utility Service Agreements and Control Service Agreements. The Board shall impose and collect sufficient Utility Service and Control Service charges for Steam and Chilled Water, and other services produced by the Plant to promptly meet all principal and interest payments; there shall be established and granted to the Trustee Bank for the benefit of the bondholders based on the revenues derived from the aforesaid sources a first and primary lien to secure such payments.

Further, the Board, comprising the major purchaser of the aforesaid services by and through its constituent facilities on the Oklahoma Health

Sciences Center Campus, shall be subject to the prevailing rates charged all purchasers under existing rate schedules; and such rates shall be subject to adjustment, as shall be necessary to meet all obligations hereunder. Moreover, cost of service rates and base rates may be adjusted on a monthly basis to satisfy such requirements.

The Board has caused to be executed, with certain entities maintaining facilities in and around the Oklahoma Health Sciences Center Campus, contracts for the furnishing and sale of heat and chilled water and computerized monitoring in connection therewith at such rates as are necessary to meet principal and interest payments together with established reserve, repair and replacement fund requirements, and operation and maintenance expenses. The Board agrees further to solicit additional purchasers of such services pursuant to similar contracts, maintaining facilities within the prescribed area as they may appear to need such services, and accordingly such solicitation additional purchasers shall correspond with the capabilities of the Plant and Systems. All of said contracts are pledged and assigned to the Trustee Bank for the benefit of the bondholders.

In the event, for any reason, a purchaser fails to perform under the terms of an existing Utility or Control Service Agreement, then the Board shall cause prevailing rate schedules to be adjusted proportionately to assure the prompt payment of all obligations hereunder including the efficient operation of the Power Plant and Systems pursuant to the terms of said contracts.

As additional security, in case of default the Trustee Bank or the holder or holders of Bonds shall have the right to elect to enter into possession of said Plant and to operate such facility until the default is remedied or until all bonded indebtedness is retired, whichever shall first occur according to the terms of the Trust Agreement.

Said bonds are not an obligation of the State of Oklahoma, nor the University, nor the Board of Regents, but are special obligations payable solely from the aforesaid revenues.

CREATION OF FUND, ACCOUNTS, AND RESERVES

SECTION 10. The following Funds and Accounts shall be created to effectuate the purchase of the Steam and Chilled Water Plant and Systems located on the Oklahoma Health Sciences Center Campus, Oklahoma City, Oklahoma, to establish accounts necessary to receiving the proceeds of monthly collections on all Utility Service Agreements and all Control Service Agreements, to establish accounts necessary for the payment of principal and interest, to maintain Reserve Funds and Repair and Replacement Funds, such Funds and Accounts, as are more particularly described hereafter:

A. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM, SERIES 1973, PROJECT FUND, herein called the "Project Fund", shall be established and used to receive the proceeds of all Bonds issued hereunder, excluding accrued interest; to receive funds from other available sources; and to complete project development; such fund shall include all interest earned during construction and such fund shall be maintained with the State Treasurer of the State of Oklahoma.

B. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM, SERIES 1973, REDEMPTION FUND, herein called the "Redemption Fund", shall be established and used to receive from the Project Fund an amount equal to the principal and interest requirements and the premium cost and expenses necessitated by the exercise of redemption provisions on outstanding Oklahoma University Development Authority Utility Revenue Bonds, Series 1970; the Redemption Fund shall be maintained with the Trustee Bank for the benefit of the holders of outstanding Series 1970 Bonds.

C. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM REVENUE BONDS, SERIES 1973, REVENUE FUND, hereinafter called the "Revenue Fund, shall be used to receive the proceeds derived from the collections on Utility Service Agreements and Control Service Agreements, such Fund shall be maintained with the State Treasurer of the State of Oklahoma.

D. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM REVENUE BONDS, SERIES 1973, BOND FUND, hereinafter referred to as the "Bond Fund" shall be established, and such fund shall be apportioned into the designated accounts to be used for the following purposes:

(1) The Interest Account , herein called the "Interest Account" shall be used to receive transfers from the Project Fund, the Revenue Fund, the Bond Fund Reserve and the Special Reserve Fund in amounts sufficient to pay, when due and payable, the interest on the Bonds.

(2) The Principal Account shall be used to receive transfers from the Project Fund, the Revenue Fund, the Bond Fund Reserve and the Speceial Reserve Fund in amounts sufficient to pay, when due and payable, the principal of the Bonds and, if funds are available for such purpose, to effect the purchase or redemption of the Bonds prior to stated maturity.

(3) The Bond Fund Reserve shall maintain a minimum balance equal to the maximum annual principal and interest requirements on the Bonds and shall be used to prevent any default in paying the principal of and interest on the Bonds, and to pay the last remaining outstanding Bonds. Amounts in excess of the minimum balance required may, at the discretion of the Board of Regents, be transferred to the Principal Account of the Bond Fund to effect the purchase or redemption of Bonds prior to stated maturity.

The Bond Fund, related Accounts and Reserve Accounts shall be maintained with the Trustee Bank.

E. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM, SERIES 1973 REPAIR AND REPLACEMENT FUND, hereinafter called the "Repair and Replacement Fund", shall be used to receive from the Project Fund the amount of $100,000 to pay the expense of repairs and replacements for the Project. This Fund will be expended only upon recommendation of the Consulting Engineer and approval of the Board of Regents. If a portion or if all of this Fund is expended, it will be replenished by transfers from the Revenue Fund, or any other available source of funds, within a period of twenty-four months of the creation of such deficiency. The Repair and Replacement Fund shall be maintained with the State Treasurer of the State of Oklahoma.

F. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM, SERIES 1973, SPECIAL RESERVE FUND, herein called the "Special Reserve Fund," shall be used to receive surplus monies contained in the Project Fund, the Redemption Fund and all other Accounts and Funds. Upon proper authorization of an official of the University designated by the Board of Regents, the Special Reserve Fund may be used as follows:

(1) To pay the principal and/or interest requirements on the Bonds due and payable on the next ensuing January 1 or July 1, in whole or in part, through transfers to the Principal Account and/or Interest Account of the Bond Fund;

(2) To purchase Bonds on the open market through transfers to the Principal Account of the Bond Fund;

(3) To redeem Bonds prior to stated maturity through transfers to the Principal Account of the Bond Fund:

(4) Upon issuance of additional Bonds, if it is desired to expand this Project at a later date, to adjust the minimum balance required in the Bond Fund Reserve and the Repair and Replacement Fund as a result of the issuance of such additional bonds;

(5) To pay the costs of improving the Project; or

(6) To be used for any lawful purpose of the University.

G. THE UNIVERSITY OF OKLAHOMA UTILITY SYSTEM, SERIES 1973, SITE SUPPORT SERVICE UNIT FUND, herein called the "Service Fund" shall be used to receive monthly transfers from the "Revenue Fund" and used to pay the operation and maintenance expenses of the Power Plant and Systems. Such monthly transfer shall consist of one-third of the quartly estimate of the operation and maintenance expenses submitted to the State Treasurer by the Regents or their authorized agent at the beginning of the quarter. In accordance herewith, the Board of Regents shall appoint an authorized agent to ascertain and file an annual estimate of cost for the operation and maintenance of the plant, pursuant to the direction and in accordance with the dates heretofore stated. The Service Fund shall be maintained with the State Treasurer.

If at any future date it is determined by the Office of the Attorney General that under existing statutes, any funds or accounts, created by the Bond Resolution, should appropriately be maintained with the State Treasurer for the State of Oklahoma, then, in that event, such funds or accounts shall be transferred accordingly from the Trustee Bank to the deposit of the State Treasurer.

FLOW OF FUNDS

SECTION 11. That from and after the issuance of the Bonds, the gross receipts collected pursuant to the Utility Service Agreements and the Control Service Agreements shall be deposited as soon thereafter as possible in the Revenue Fund in the possession of the State Treasurer of the State of Oklahoma and shall be allocated and used in the manner hereinafter in this section provided; and such receipts are hereby pledged for the following purposes:

A. On or before the tenth (10th) day following the close of the calendar month in which such monies shall have been received the Board of Regents shall cause to be transferred from the Revenue Fund to the appropriate account of the Bond Fund as follows:

(1) From October, 1973, to and including June, 1974, an amount equal to one-sixth (1/6th) of the fraction $\left(\frac{6,325,000}{10,125,000}\right)$ of the interest due on the next interest payment date plus an amount equal to one-twelfth (1/12th) of the fraction $\left(\frac{6,325,000}{10,125,000}\right)$ of the principal due on the next principal payment date.

(2) From July, 1974, to June, 1988, one-twelfth (1/12th) of the principal due on the next principal payment date and one-sixth (1/6th) of the semi-annual interest due on the next interest payment date.

(3) Thereafter, from July, 1988, to June, 2003, one-twelfth of the next annual mandatory redemption requirement and one-sixth of the semi-annual interest requirements on said Bonds; the bonds as more specifically delineated herein, are subject to mandatory redemption, in part by lot, on each July 1, beginning July 1, 1989, at the principal amount thereof and accrued interest.

(4) Interest earned on monies in the Principal Account and/or Interest Account shall be a credit against required transfers from the Revenue Fund.

(5) To the Site Support Service Unit Fund in the possession of the State Treasurer of the State of Oklahoma, one-third of the estimated quartly operating and maintenance expense of the Plant.

(a) In the event a monthly estimated increment of deposit for operation and maintenance expense exceeds the actual operation and maintenance expense, the balance or unused portion shall be credited to the next ensuing monthly deposit, adjusting the transfer accordingly.

(b) Conversely, in the event, a monthly estimated increment of deposit for operation and maintenance expense does not meet the actual operation and maintenance expense, then, the Board of Regents shall cause to be transferred and the State Treasurer shall transfer from the Revenue Fund to the Service Fund the balance necessary to meet actual costs.

B. If the monies contained in the Bond Fund on or before each June 15 or December 15 are not sufficient to make the required payments, the Trustee Bank shall utilize monies contained in the following Reserves, in the following order, to complete such transfers:
(1) The Special Reserve Fund
(2) Repair and Replacement Fund
(3) The Bond Fund Reserve

(If monies from the Repair and Replacement Fund are needed, the Bank shall immediately notify the Regents and the State Treasurer and the Regents shall cause said money to be transferred from said Fund to the Trustee Bank).

C. If the Bond Fund Reserve or the Repair and Replacement Fund have been depleted through withdrawals, the Board of Regents shall cause the amount remaining in the Revenue Fund, after the required transfers to the Principal and Interest Account of the Bond Fund and transfers to Site Support Service Unit Fund on or before each June 15 or Decembber 15, to be transferred first to the Bond Fund Reserve and then to the Repair and Replacement Fund, so that the required minimum balance of said Funds are re-established within no more than twenty-four months of the date of the original depletion.

D. After the required transfers have been made to the Bond Fund and the Service Fund from the Revenue Fund, including transfers to the Bond Fund Reserve and the Repair and Replacement Fund, if necessary, the Board of Regents may, transfer any monies remaining in said Revenue Fund to the Special Reserve Fund, to be used in accordance with the purposes of such funds.

INVESTMENT OF FUNDS

SECTION 12. Monies contained in the Project Fund, the Revenue Fund, and the Repair and Replacement Fund, shall be continuously invested and reinvested by the Treasurer of the State of Oklahoma in direct obligations of the United States of America or in obligations the principal and interest of which are unconditionally guaranteed by the United States of America, such investments, shall mature not later than the respective dates, as estimated when the monies in said Fund shall be required for the purposes intended.

Monies contained in the Principal Account, the Interest Account, the Bond Fund Reserve and the Special Reserve Fund shall be continuously invested and reinvested by the Trustee Bank in securities that shall mature in a manner consistent with the use of the monies contained in such Account, Reserve or Fund but within no more than five years. These monies may be invested in direct general obligations of or obligations the payment of the principal and interest of which are unconditionally guaranteed by the United States of America; bonds, debentures, or notes issued by any of the following agencies: Bank for Cooperatives, Federal Land Banks, or Federal National Mortgage Associations, including Participation Certificates; Public Housing Bonds, Temporary Notes, or Preliminary Loan Notes, fully secured by contracts with the United States of America; full faith and credit direct and general obligations of any State, or unlimited tax direct and general obligations of any political subdivision thereof, to the payment of which the full faith and credit of such political subdivision, provided that at the time of purchase such obligations are rated in either of the three highest rating categories by one nationally recognized bond rating agency and are legal investments for fiduciaries in both New York and Oklahoma; and bank savings accounts, or time certificates of deposits, or certificates of deposit, provided that such accounts or certificates are collaterally secured by securities which themselves are previously described as being eligible and have a market value of at least equal to the amount held in such bank savings accounts or held under such certificates of deposit and are in or issued by a bank having a capital and surplus of not less than $15,000,000.

Interest earned on the investment of the Project Fund; the Principal Account, the Interest Account, and the Bond Fund Reserve of the Bond Fund; and the Special Reserve Fund shall be deposited in the Account, Reserve, or Fund from which it was derived, When not required to meet requirements as set out in the Bond Resolution, the investment income and other monies contained in the Bond Fund Reserve in excess of the minimum balance required in said Reserve, may, at the discretion of the Board of Regents, be transferred to the Principal Account of the Bond Fund to be used to purchase or redeem bonds prior to stated maturity.

The Revenue Fund and the Repair and Replacement Fund shall be maintained with the Treasurer of the State of Oklahoma and investment income derived from said Funds shall not be deposited in said Fund, but shall be forwarded to the Trustee Bank to be deposited in the Special Reserve Fund.

ARBITRAGE

Notwithstanding all the provisions hereof, monies in the various funds, accounts and reserves created hereunder shall not be allowed to accumulate or be invested in a manner which would result in the loss of exemption from Federal income taxation of interest on the Bonds or in such a manner which would result in the Bonds constituting taxable "arbitrage bonds" within the meaning of Section 103(d) of the Internal Revenue Code.

Under present regulations a reserve or replacement fund will be considered to be reasonably required only if the amount invested at an unlimited yield at any time during the term of the issue does not exceed an amount equal to the lesser of (i) 15% of the original face amount of the issue, or (ii) the sum of 5% of the original face amount of the issue plus the lesser of (a) 1 1/3 times an amount equal to one year's debt service on the issue on an assumed level annual debt service schedule over the term of the issue, or (b) an amount equal to the maximum annual debt service on the issue. Authorized investments and accumulations hereunder may change from time to time and the State Treasurer or trustee bank is authorized to deviate herefrom upon receipt of an opinion letter from recognized bond counsel employed by the Board.

The yield on the Bonds is computed to be ________%, and the yield on the acquired obligations which are to be allocated to the proceeds of this bond issue except obligations in a reasonably required reserve or replacement fund and obligations held during the temporary period is ________%. This restriction is subject to change upon change in Treasury Regulations and upon receipt by the BANK of an opinion of recognized Bond Counsel employed by the Board of Regents to such effect.

DEPOSITORY OF FUNDS AND SECURITY FOR DEPOSITS

SECTION 13. The Project Fund, the Revenue Fund and the Repair and Relacement Fund shall be maintained by the Treasurer of the State of Oklahoma in an appropriate official depository that is a member of the Federal Deposit Insurance Corporation. The Bond Fund, including the Interest Account, the Principal Account,the Bond Reserve, and the Special Reserve Fund shall be maintained with the Trustee Bank as special trust accounts for the benefit of the holders of the Bonds and shall not be subject to lien or attachment by any creditors of the Board of Regents. The money in said Funds shall be continuously secured as are deposits of the State of Oklahoma or in the manner prescribed by Federal law for securing trust funds, which qualified securities shall have a market value of not less than the total amounts on deposit in said accounts.

The Trustee Bank shall, in due season prior to the dates on which principal and interest fall due, make proper arrangements with any Bank or Agency which is serving as the additional paying agent for the bonds, pursuant to which all Bonds and coupons shall be paid promptly upon presentation at either bank of payment.

ADDITIONAL BONDS

Section 14. After the issuance, sale, and delivery of the Bonds, and for so long as any Bonds remain outstanding and unpaid, the Board of Regents shall not cause to be issued any additonal parity bonds or other obligations payable from pledged income, except as hereafter set forth. The Board of Regents may issue additional bonds payable from the revenues derived from the Trust Estate pari passu with the Bonds provided:

A. The Board of Regents are not in default in meeting any of the agreements, covenants and obligations to be performed by the Board of Regents under the Bond Resolution.

B. The Bonds to be issued are required to provide satisfactory service to the contracting institution receiving heating and/or cooling services and/or computer control service prior to the issuance of additional bonds, or if additional Utility Service Agreements or Control Service Agreements are signed or the existing Utility Agreements or Control Service Agreements are amended to allow for the issuance of said Bonds, to provide for additional contracting institutions.

C. A Certified Public or Municipal Accountant shall certify to the Trustee Bank with the approval of the Board of Regents, that the net revenues derived from the heating and cooling system owned and operated by the Board of Regents for the fiscal year next preceding the fiscal year in which such additional bonds are issued shall have been at least equal to the annual amount required to be paid or accrued into the Bond Fund for the payment of debt service requirements on all bonds then outstanding. In addition, a Consulting Engineer shall certify to the Trustee Bank, with the approval of the Board of Regents, that the estimated net revenues to be derived from the then existing heating and cooling system and the additional heating and cooling facilities to be constructed, shall, in the fiscal year following the date of the intitial use of such additional heating and cooling facilities, be at least equal to the annual amount required for the payment of debt service requirements on all Bonds then outstanding and the additional bonds to be issued. The term "net revenues" shall mean the gross revenues derived from the operation of the heating and cooling system by the Board of Regents after the deduction of operation and maintenance expenses.

D. The existing Utility Service Agreements and Control Service Agreements are amended to reflect the additional bonds.

Nothing herein contained shall be construed as preventing the Board of Regents from issuing refunding bonds, nor as preventing the Board of Regents from issuing obligations payable from and constituting a lien or charge on the revenues junior and inferior to the Bonds.

In the event additonal bonds are issued, the supplemental Bond Resolution authorizing such additional bonds shall, among other things, provide that all amounts derived from the operation of the additional facilities shall be deposited in the Revenue Fund, In addition, there shall be deposited in the Bond Fund Reserve Account, in full at the time of delivery of such additional bonds, the amount required to provide a minimum balance in said reserve equal to the maximum annual debt servie requirements on the Bonds and additional bonds to be outstanding. An amount recommended by the Consulting Engineer for the additional bonds issued shall, at the time of the delivery of the additional bonds, be deposited in the Repair and Replacement Fund.

DELIVERY AND DISPOSITION OF PROCEEDS

SECTION 15. The bonds herein authorized shall be delivered by the State Treasurer of Oklahoma to Loewi and Company, Inc., New York, New York, pursuant to payment therefor at the principal amount thereof plus accrued interest to the date of delivery, and the sale of such bonds to said purchasers is hereby confirmed.

Upon delivery of and payment for the Bonds, accrued interest shall be immediately deposited in the Interest Account of the Bond Fund. The proceeds of the Bonds, excluding accrued interest on the Bonds, if any, and premium of $4,871.38, shall be deposited with the Treasurer of the State of Oklahoma to the credit of a special account entitled the "University of Oklahoma Utility System Revenue Bonds, Series 1973, Project Fund," hereinafter called the "Project Fund." Monies contained in the Project Fund shall be drawn upon, with proper authorization for the following purposes:

A. To pay the professional and miscellaneous expense incidental and necessary to the issuance of the Bonds; to transfer immediately to the Trustee Bank servicing "the Oklahoma University Development Authority Utility Revenue Bonds, Series 1970," hereinafter referred to as the "1970 Bonds," for deposit therein in the Redemption Fund an amount equal to the principal and interest requirements and the redemption premium required and expenses incurred in connection with the redemption of such outstanding bonds (less the balance of the existing Funds, Account, and Reserves) to redeem such Bonds. Said amounts shall constitute the purchase price of the Power Plant and Systems.

B. To transfer immediately to the Trustee Bank for deposit in the Principal and Interest Accounts of the Bond Fund, the following less accrued interest:
   (1) An amount equal to a fraction $\left(\frac{3,800,000}{10,125,000}\right)$ of the first year's principal and interest requirements on the Bonds; and
   (2) An amount equal to one-half of a fraction $\left(\frac{6,325,000}{10,125,000}\right)$ of the interest due January 1, 1974, plus an amount equal to one-fourth (1/4th) of a fraction $\left(\frac{6,325,000}{10,125,000}\right)$ of the principal due July 1, 1974.

C. To transfer immediately to the Service Fund held by the State Treasurer an amount equal to one-twelfth (1/12th) of the estimated annual operating and maintenance expenses of the Power Plant and Systems.

D. To transfer immediately to the Trustee Bank for the Series 1973 Bonds, an amount equal to the maximum annual debt service requirement on the Bonds for deposit into the Bond Fund Reserve of the Bond Fund.

E. To transfer immediately to the State Treasurer of the State of Oklahoma the amount of $100,000 for deposit into the "University of Oklahoma Utility System Revenue Bonds, Series 1973, Repair and Replacement Fund", heretofore designated the "Repair and Replacement Fund", and

F. To pay the Project construction costs; and

G. When all cost pertaining to the Project construction have been paid, any monies remaining in the Project Fund shall be transferred to a special account entitled the "University of Oklahoma Utility System Revenue Bonds, Series 1973, Special Reserve Fund," heretofore designated the "Special Reserve Fund", which shall be maintained with the Trustee Bank.

Accrued interest shall be paid to the Trustee Bank at the time the Bond proceeds are received. The Trustee Bank shall deposit such accrued interest in the Interest Acoount of the Bond Fund, and such accrued interest shall be used to reduce the deposit due on the next interest payment date.

RESTRICTIONS OF CHARGES, LIENS AND DISPOSAL OF SYSTEM PROPERTIES

SECTION 16. That the Board covenants and agrees that so long as any Bonds are outstanding against the Plant and Systems, it will not create or permit to be created any charge or lien on the revenues of the Steam and Chilled Water Plant and accompanying systems ranking equal or prior to the charge or lien of thise Bonds other than as provided in this Resolution. Further, the Board of Regents covenants and agrees that they shall promptly pay all interest and principal requirements on the Bonds and will faithfully observe and perform all agreements, covenants, and obligations to be performed under this Bond Resolution. Notwithstanding the foregoing, the Board of Regents may at any time sell, destroy, abandon, or otherwise dispose of or alter any of its Project facilities or property, provided that it is in full compliance with all covenants and undertakings in connection with all of its bonds or other obligations then outstanding and payable from the pledged income and provided that:

A. The facilities or property acquired to replace the Plant and Systems disposed of or otherwise shall be of at least equal value or utility; and

B. The proceeds from the sale or other dispositions are applied to either (1) redemption of outstanding Bonds payable from the pledged income in accordance with the provisions governing redemption of such bonds in advance of maturity, or (2) replacement of the facility or property so disposed of by another facility or other property: and

C. The facility or properties to be disposed of, sold, abandoned, or destroyed are certified, by the Consulting Engineer, and concurred in by the Board of Regents, as being unserviceable, inadequate, obsolete, or unfit to be used, or no longer required for the operations and purposes heretofore enumerated.

The furnishings and equipment included and used in the Plant Project may be sold, destroyed, abandoned or otherwise disposed of if they are replaced with furnishings and equipment of not less than equal value and utility; provided, however, that movable furnishings and equipment paid for from sources other than Bond proceeds may be sold, abandoned, otherwise disposed of, destroyed, or dismantled to the extent that the ability of the Board of Regents to operate the Plant and Systems is not in any way diminished.

INSURANCE

SECTION 17. That the Board agrees to keep the Project, including its furnishings and equipment, continuously insured through fire and extended coverage insurance against loss or damage by fire, lightning, windstorm, explosion and other hazards in amounts sufficient to provide for not less than full recovery whenever the loss from causes covered by such insurance does not exceed the full insurable value of the property. In case of loss the proceeds of insurance shall be promptly applied to the repair or restoration of the damaged or destroyed property and contents to their former condition. If the Board of Regents determines that the funds received from said insurance policies or otherwise on account of any loss shall be insufficient to make such property again usable for its intended purpose, then the funds received by reason of such loss shall be deposited in the Principal Account of the Bond Fund and shall be applied, with any other money legally available for such purposes, to the retirement of Bonds. The Board agrees that it will also carry Use and Occupancy or similar type insurance in an amount sufficient to enable the Board to deposit in the Bond Fund out of the proceeds of such insurance in amount equal to the sum which would have been normally available for depositin such fund from the revenues of the damaged property during the time the damaged property is unavailabe for use: this coverage shall be procured with such terms and provisions as will provide for coverage of not less than four hundred (400) days after a one-hundred (100) day exclusionary period, with provisions for the restitutuion of all fixed charges and expenses incurred during the period of loss, to the degree such charges and expenses would have been earned, had such loss not occurred. All proceeds derived from such Use and Occupancey policies shall be deposited in the Revenue Fund. Each such insurance policy shall be acceptable to the Trustee Bank and shall contain a loss payable clause making any loss therunder payable to the Trustee Bank as its interest may appear.

PARTICULAR COVENANTS

SECTION 18. The Board of Regents covenants and agrees as follows:

A. To punctually pay all interest and principal requirements on the Bonds and to faithfully observe and perform all agreements, covenants and obligations to be performed hereunder.

B. To not create any pledge, lien, charge or other encumbrance upon the pledged income, other than the lien and pledge created hereby and any supplemental bond resolution hereto which would authorize and secure additional bonds.

C. To pay or cause to be paid any governmental charges lawfully imposed upon the Power Plant and Systems and to keep the Power Plant and Systems free from all judgments, mechanics' and material liens and all other encumbrances.

D. To proceed with all reasonable dispatch to complete the Project; to at all times operate or cause to be operated the heating and cooling system in an efficient manner and at a reasonable cost; to keep the facilities in good repair, working order, and condition; and shall make all necessary repairs, renewals, replacements, additions, extensions and betterments thereto, so that at all times the business of the Board of Regents shall be properly and advantageously conducted.

E. The Board of Regents agrees that the heating and cooling service and computerized control system service produced by the Board of Regents shall be disposed of solely for the benefit of the Board of Regents and that the revenues derived from the operation and ownership of the facilities shall be sufficient to meet all requirements of this Bond Resolution and shall be disposed of in the manner specified herein.

F. To fix, maintain, and collect rates and charges for all services furnished and supplied by the Board of Regents, which shall be adequate to provide sufficient revenues for all purposes required by this Bond Resolution; and to not furnish or supply any service or commodity free of charge to any person, firm or corporation, public or private; and to promptly enforce the payment of any and all accounts owed to the Board of Regents by reason of its ownership and operation of the facilities by discontinuing service and/or filing suit therefor within sixty days after any such accounts are due.

G. The Board of Regents may sell, lease, or otherwise dispose of all or substantially all of the facilities, provided that simultaneously therewith, provision is made for the redemption of all of the Bonds then outstanding; and the Board of Regents may dispose of any portion of the facilities or properties thereof, which have been declared by the Board of Regents and certified by the Consulting Engineer as being unserviceable, inadequate, obsolete, or unfit to be used, or no longer required for the operation of the Board of Regents' business, as set out in Section 16 of this Bond Resolution.

H. To retain a firm of independent engineers on a continuous basis for the purpose of providing the University with engineering counsel in the operation of the facilities as requested. In addition to other prescribed duties, the Consulting Engineers shall, not later than 120 days after the closing of each fiscal year make a physical inspection of the facilities and prepare a report based upon such examination and a survey of the management of the business of the facilities and the operation and maintenance of its properties and state if the Board of Regents has complied with the Bond Resolution; a copy of such report shall be filed with the Trustee Bank and a copy shall be mailed to any bondholder requesting same in writing.

I. To not expend any of the income, revenues, receipts, profits, and other monies of the facilities for any extensions, betterments and improvements thereto which are not economically sound or which shall not properly and advantageously contribute to the conduct of the business in an efficient and economical manner.

J. To not consent to the rescission, alteration, amendment or modification of the Utility Service Agreements and the Control Service Agreements except: (i) when additional, similar agreements are entered into, (ii) with the written consent of the Trustee Bank, which consent may be given only if, in the opinion of the Trustee Bank, such action would not impair the effectiveness of said document as part of the security for the payment of the Bonds or reduce the income or increase the expenses of the Board of Regents, and would not materially adversely affect the rights of the holders of the Bonds; (iii) as may be necessary in connection with the issuance of additional bonds; or (iv) with the written consent of the holders of two thirds in aggregate principal amount of the Bonds then outstanding.

K. To not consent to the assignment or transfer of the Utility Service Agreements or the Control Service Agreements without consent of the Trustee Bank.

OPERATING REPORTS

SECTION 19. That the Board of Regents further covenants and agrees to cause to be kept proper books of record and account (seperate and apart from all other records and accounts) in which complete and correct entries shall be made of all transactions relating to the Plant and Systems and the allocation and application of the income and revenues thereof, and that such books shall be available for inspection by the holder of any of the Bonds, who request the same in writing, his agents or representatives, at reasonable hours and under reasonable conditions. The Board shall cause its accounts to be audited by independent Certified Public or Municipal Accountants within ninety (90) days of the close of each fiscal year and such audit shall be published and made available for distribution. Not more than one hundred twenty (120) days after the close of each fiscal year the Board agrees to furnish to the Trustee Bank, the Financial Consultant, the principal underwriter of the Bonds and each holder of any of the Bonds who may so request a copy of such audit covering the operation of the Plant and Systems and as to pledged revenue for such fiscal year.

ENFORCEMENT OF RIGHTS

SECTION 20. That provisions of this Resolution shall constitute a contract between the Board and the holders of the bonds from time to time, which contract shall be subject to enforcement by such holders by the bringing of appropriate action, either at law or in equity, in any court of competent jurisdiction, as more particularly provided in the Trust Agreement entered into between the Regents and the Bank and approved this July 26, 1973.

TRUSTEE AND PAYING AGENT FEE

SECTION 21. That all charges made by the Trustee and paying agent banks for services rendered and for payment of principal of and interest on the Bonds will be paid from the Plant and Systems and will not be required to be paid by the holders of the Bonds or coupons.

AUTHORITY OF OFFICERS

SECTION 22. That the officers and agents of the Board and each of them shall be and they are hereby authorized and directed from time to time and at any time to do and perform all such acts and things and to execute and deliver in the name and under the corporate seal and on behalf of the Board all such instruments as may be necessary or desirable to carry out the terms and provisions of this Resolution and of the Bonds to be issued hereunder, and without limiting the generality of the foregoing the officers and agents of the Board are hereby specifically authorized and directed to do all acts and things and to execute and deliver all such instruments in the name and under the corporate seal and on behalf of the Board to comply with the existing agreement pertaining to the sale of the Bonds herein authorized.

TRUSTEE

SECTION 23. The First National Bank and Trust Company of Oklahoma City, Oklahoma, is designated Trustee Bank for the Regents of the University of Oklahoma Utility Revenue Bonds, Series 1973; and such Trust shall hold the Bond Fund and its corresponding accounts (Interest, Principal, and Bond Fund Reserve Accounts), established in accordance with Section hereof the Trustee Bank shall not be required to take notice or be deemed to have notice of any state of default hereunder unless such notice be given in writing by a bondholder; The Trustee Bank may execute any trusts or powers hereunder and perform any duties hereunder through employees, Attorneys, Agents or Servants; and it shall be entitled to advice of counsel relative thereto, and may receive or recover any reasonable costs or expenses in connection therewith.

The Trustee Bank shall not be responsible for doing or performing any thing or act which the Board of Regents shall have covenanted to do or perform, or for any other compliance with any covenant by the Board of Regents, or for the sufficiency of the security for the Bonds issued, or otherwise as to maintenance of such security; nor shall the Bank be bound to ascertain or inquire as to the performance of any covenant, conditions or agreement by the Board of Regents, but it may require full information and advice in regard to any of the foregoing.

The Trustee Bank shall not be accountable for the use of any Bonds authenticated or delivered, or for any of the proceeds of such Bonds after the same shall have been paid out by it; and holders of the Bonds shall not be entitled to any interest from the Trustee Bank on funds in its hands for payment of the same.

The Trustee Bank shall not be accountable for acting upon any notice, requisition, request, consent, certificate, order, affidavit or other information believed by it to be genuine and correct and to have been signed or sent by the person or persons proper to have done so.

The Trustee Bank shall not be bound to recognize any person or persons as a bondholder or bondholders or to take action at his or their request, unless such Bond or Bonds be deposited with the Trustee Bank or submitted to it for inspection; and any action taken by the Trustee Bank pursuant to conclusive and binding upon all future owners of the same Bond or any Bonds issued in exchange therefor or in place thereof.

SAVING CLAUSE

SECTION 24. That if it shall ever be held by a court of competent jurisdiction that any one or more sections, clauses or provisions of this resolution is invalid or ineffective for any reason such holding shall not effect the validity and effectiveness of the remaining sections, clauses and provisions hereof.

In the event, at any future date it is determined by the Office of the Attorney General that under existing statutes, any funds or accounts created by the Bond Resolution, should appropriately be maintained with the State Treasurer for the State of Oklahoma, then, in that event, such funds or accounts shall be transferred accordingly from the Trustee Bank to the deposit of the State Treasurer.

SECTION 25. That all resolutions or parts thereof in conflict herewith be and the same are hereby repealed and that this resolution shall become effective immediately after its adoption.

ADOPTED and APPROVED this 26th day of July, 1973.

Horton Hoffman

President, Board of Regents of the
University of Oklahoma

ATTEST:

Barbara H. James

Secretary, Board of Regents of the
University of Oklahoma

THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA MET IN REGULAR SESSION AT THE OFFICE OF THE PRESIDENT IN NORMAN, OKLAHOMA, ON THE 26TH DAY OF JULY, 1973, AT 10:00 O'CLOCK A.M.

PRESENT: Huston Huffman, President
Jack H. Santee
Mack M. Braly
Thomas R. Brett
Bob G. Mitchell

ABSENT: K. D. Bailey
Walter Neustadt, Jr.

(Other Proceedings)

THEREUPON, a resolution entitled:

A RESOLUTION ADOPTING A TRUST AGREEMENT RELATING TO $10,125,000 REGENTS OF THE UNIVERSITY OF OKLAHOMA, UTILITY SYSTEM REVENUE BONDS, SERIES 1973, AND AUTHORIZING THE EXECUTION ON BEHALF OF THE BOARD OF REGENTS.

was introduced and read in full by the Secretary.

THEREUPON, Regent Santee moved that said resolution be adopted and approved. Such action not requiring a second, a vote was taken with the following result:

AYE: Huffman, Santee, Braly, Brett and Mitchell

NAY: None

The President declared the motion carried and the resolution adopted and approved; that resolution reads as follows:

RESOLUTION

ADOPTING A TRUST AGREEMENT RELATING TO $10,125,000 REGENTS OF THE UNIVERSITY OF OKLAHOMA, UTILITY SYSTEM REVENUE BONDS, SERIES 1973 AND AUTHORIZING EXECUTION ON BEHALF OF THE BOARD REGENTS.

WHEREAS, the Board of Regents of the University of Oklahoma, acting for and on behalf of the University of Oklahoma, did on the 26th day of July, 1973, by resolution authorize the issuance of Bonds in the sum of $10,125,000 for the purpose of paying for the cost of purchasing a steam and chilled water plant at the Oklahoma Health Science Center and make additions and improvements to said Power Plant and Systems including a computerized monitoring system; and

WHEREAS, The First National Bank and Trust Company of Oklahoma City, Oklahoma, is designated in said Resolution as Trustee of certain funds for the benefit of the holders of the said Bonds.

NOW, THEREFORE, BE IT ORDERED AND RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA ACTING FOR AND ON BEHALF OF THE UNIVERSITY OF OKLAHOMA:

Section 1. That the President and Secretary of the Board of Regents of the University of Oklahoma be and they are hereby authorized to execute on behalf of the Board of Regents, to become effective upon delivery of all or any part of $10,125,000 Regents of the University of Oklahoma, Utility System Revenue Bonds, Series 1973, the following Trust Agreement.

NOW, THEREFORE, in consideration of the payment by the Second Party to the First Party of the sum of $1.00, the receipt of which is hereby acknowledged, and in consideration of the acceptance by the Second Party of the Trust hereby created, as evidenced by all sums and liabilities at any time secured hereby, including interest and attorneys' fees, with respect to all of the foregoing and also any and all sums for which the Second Party may be or become obligated to pay for or on behalf of the First Party arising in connection with their duties under this Trust Agreement and Bond Resolution, whether by agreement or by operation of law, and to secure and assure the strict, full and prompt performance and observance by the First Party of each and every covenant, warranty and agreement undertaken by it herein, the First Party does by these presents, grant, bargain, sell, alien, remise, release, convey, transfer, assign, confirm, set over, and pledge unto the Bank, its successors in trust and assigns, its interest in the operation and revenues of the Power Plant and Systems situated upon Block 21, Amended Plat of Oak Park Addition, City of Oklahoma City, Oklahoma; together with all the improvements thereon, and with any personal property belonging to the Universitylocated upon, in or about said premises, and all revenues from all such real estate and improvements thereon and personal property located thereon; said revenues to be deposited and transfered in accordance with the Bond Resolution.

TO HAVE AND TO HOLD all and singular, the aforesaid Trust Estate, including all additional property which by the terms hereof, has or may become subject to the lien of this Trust Agreement and Bond Resolution, unto the Second Party, its successors in trust and assigns, forever, IN TRUST, nevertheless, for the equal and proportionate benefit and security of all present and future holders of the Bonds issued pursuant to the provisions and secured by the Bond

Resolution and this Trust Agreement, without preference, priority, or distinction as to lien or otherwise of any one of the Bonds over any other or others of the Bonds, to the end that each holder of the Bonds has the same rights, privileges and lien under and by virtue of the Bond Resolution and this Trust Agreement; and conditioned, however, that if the First Party shall well and truly pay or cause to be paid or cause sufficient monies to be placed in escrow which, when invested, will cause to be paid fully and promptly when due all the Bonds and other indebtedness, liabilities, obligations and sums at any time secured hereby, including interest and attorneys' fees, and shall promptly, faithfully and strictly keep, perform and observe or cause to be kept, performed and observed all of the covenants, warranties and agreements contained herein to be by them kept, performed and observed, then and in such event this Trust Agreement shall be and become void and of no further force and effect, otherwise the same shall remain in full force and effect.

The First Party covenants and agrees with, and does hereby covenant unto the Second Party, that it has good right and lawful authority to pledge, assign and otherwise involve the Trust Estate to the extent and in the manner herein provided; that the Trust Estate is free and clear of all liens, claims, demand, encumbrances, taxes, special assessments and governmental charges which could or might in any way adversely affect or prejudice the rights, interest, powers and privileges hereby vested in and conferred upon the Second Party; and that the First Party will not suffer any lien or encumbrance upon the Trust Estate pledged under the provisions hereof, or any part thereof, superior to the security or lien hereof to accrue or be created or do or suffer any act or thing whereby the security hereof may be diminished or impaired, and will keep the Trust Estate in good operating condition and repair. The First Party further covenants and agrees to forever defend the title to each and every part and parcel of the Trust Estate against the claims and demands of all persons whomsoever.

A. The First Party hereto accepts and undertakes the performance of the following duties in the manner more fully prescribed in the said Bond Resolution:

1. The Board of Regents shall cause to be punctually paid all interest and principal requirements on the Bonds and will faithfully observe and perform all agreements, covenants and obligations to be performed under the Bond Resolution.
2. The Board of Regents shall not create any pledge, lien, charge or other encumbrance upon the pledged income, other than the lien and pledge created by the Bond Resolution and any supplemental bond resolution hereto which would authorize and secure additional bonds.
3. The Board of Regents will pay or cause to be paid any governmental charges lawfully imposed upon the trust estate and will keep the trust estate free from all judgments, mechanics' and material liens and all other encumbrances.
4. The Board of Regents shall proceed with all reasonable dispatch to complete the Project; shall at all times operate or cause to be operated the heating and cooling system in an efficient manner and at a reasonable cost; shall keep the facilities in good repair, working order, and condition; and shall make all necessary repairs, renewals, replacements, additions, extensions and betterments thereto, so that at all times the business of the Board of Regents shall be properly and advantageously conducted.
5. The Board of Regents agrees that the heating and cooling service and computerized control system service produced by the Board of Regents shall be disposed of solely for the benefit of the Board of Regents and that the revenues derived from the operation and ownership of the facilities shall be sufficient to meet all requirements of the Bond Resolution and shall be disposed of in the manner specified therein.

6. The Board of Regents shall fix, maintain, and collect rates and charges for all services furnished and supplied by the Board of Regents, which shall be adequate to provide sufficient revenues for all purposes required by the Bond Resolution; and shall not furnish or supply any service or commodity free of charge to any person, firm or corporation, public or private; and shall promptly enforce the payment of any and all accounts owed to the Board of Regents by reason of its ownership and operation of the facilities by discontinuing service and/or filing suit therefor within sixty (60) days after any such accounts are due.

7. The Board of Regents may sell, lease, or otherwise dispose of all or substantially all of the facilities, provided that simultaneously therewith, provision is made for the redemption of all of the Bonds then outstanding; and the Board of Regents may dispose of any portion of the facilities or properties thereof, which have been declared by the Board of Regents and certified by the Consulting Engineer as being unserviceable, inadequate, obsolete, or unfit to be used, or no longer required for the operation of the Board of Regents' business in accordance with Section 16 of the Bond Resolution

8. The Board of Regents shall keep the facilities insured to the extent available, at reasonable cost with responsible insurers with policies payable to the Board of Regents and the Trustee Bank as their respective interests may appear against risks of direct physical loss, damage, or destruction of the properties, at least to the extent that similar insurance is usually carried by private corporations operating like properties, and shall at all times keep the facilities insured against loss of use and occupancy from any of the aforesaid hazards, in such an amount as shall provide for not less than 400 days after a 100-day exclusionary period, a coverage equal to the net earnings which are prevented by such loss, plus such fixed charges and expenses as must necessarily continue during the period of such loss, to the extent

that such fixed charges and expenses would have been earned had not such loss occurred. All as more specifically set out in the Bond Resolution.

9. The Board of Regents shall keep proper books of account and within ninety (90) days after the close of each fiscal year of the Board of Regents, it shall cause its accounts to be audited by independent Certified Public or Municipal Accountants and a copy of such audit shall be filed promptly with the Trustee Bank and sent to any holder of the Bonds who requests the same in writing.

10. The Board of Regents shall retain a firm of independent engineers on a continous basis for the purpose of providing the University with engineering counsel in the operation of the facilities as requested. In addition to other prescribed duties, the Consulting Engineers shall, not later than 120 days after the closing of each fiscal year make a physical inspection of the facilities and prepare a report based upon such examination and a survey of the management of the business of the facilities and the operation and maintenance of its properties and state if the Board of Regents has complied with the Bond Resolution; a copy of such report shall be filed with the Trustee Bank and a copy shall be mailed to any bondholder requesting same in writing.

11. The Board of Regents shall not expend any of the income, revenues, receipts, profits, and other monies of the facilities for any extensions, betterments, and improvements thereto which are not economically sound or which shall not properly and advantageously contribute to the conduct of the business in an efficient and economical manner.

12. The Board of Regents will not consent to the rescission, alteration, amendment or modification of the Utility Service Agreements and the Control Service Agreements except: (a) with the written consent of the Trustee Bank, which consent may be given only if, in the opinion of the Trustee Bank, such action would not impair the effectiveness of said document as part of the security for the payment of the Bonds or reduce the income or increase the expenses of the Board of Regents, and would not materially adversely affect the rights of the holders of the Bonds; (b) as may be necessary in connection with the issuance of additional bonds; or(c) with the written consent of the holders of two-thirds in aggregate principal amount of the Bond then outstanding.

13. The Board of Regents will not consent to the assignment or transfer of the Utility Service Agreements or the Control Service Agreements without consent of the Trustee Bank.

14. The Board of Regents will vest in the Trustee Bank or the holder or holders of the Bonds in any specified amount or percentage, the right to enter into possession of the Plant and to operate it until a default is remedied or until all bonded indebtedness related to the Plant is retired, whichever shall first occur.

15. The Board of Regents hereby assigns to the Party of the Second Part for the benefit of the holders of the Bonds its right to enforce all Utility Service Agreements and Control Service Agreements entered into with various entities maintaining facilities in and around the University of Oklahoma Health Sciences Center for the provision of heat and chilled water and/or computer monitoring services to secure the payment of all principal of and interest on its $10,125,000 Utility System Revenue Bonds, Series 1973, or any Bonds issued on a parity therewith pursuant to the terms of this Agreement and the Bond Resolution; provided however, that nothing herein shall impair the right of the First Party to enforce said agreements.

16. The Board of Regents shall pay all reasonable charges made by the Trustee and Paying Agent Banks for services rendered under this Agreement according to the normal schedule of charges for similar services by the Trustee and paying agent bank. In cases of extraordinary services performed, the Trustee, the Second Party herein, shall receive just and reasonable compensation for such services.

B. The Second party hereto accepts and undertakes the performance of the following duties in the manner more fully prescribed in the said Bond Resolution:

1. To maintain separately a Bond Fund (which shall contain an Interest Account and Principal Account and a Bond Fund Reserve Account), and a Special Reserve Fund all as more specifically defined in aforesaid Bond Resolution.

2. To receive monies from the State Treasurer of the State of Oklahoma from the Project Fund and to deposit same in the Principal Account and Interest Account of the Bond Fund and the Bond Fund Reserve Account and Special Reserve Fund in the amounts and in the manner set out in the Bond Resolution.

3. To hold in trust the money paid to the Trustee by First Party or the State Treasurer to be used for the following purposes.

   a. To pay or cause to be paid promptly the principal of and interest on the bonds when due, whether the bonds and coupons are presented to the Trustee or the Fiscal Agent of the State of Oklahoma in the City of New York; or in the event of the discontinuance of that Agency, then The Chase Manhattan Bank, N.A., New York City, New York, and to pay the required paying agent and Trustee fees.

b. To pay the principal of bonds prior to maturity when so directed upon proper notice by First Party.

c. To make payments to First Party from the Special Reserve Fund upon request by First Party, as provided in the Bond Resolution.

d. To redeem the Term Bonds in part by lot in the amounts and on the dates set out in the Bond Resolution.

4. To secure the amount of money deposited in the funds set out in the previous paragraph numbered (1) by qualified securities as may then be required by all applicable State or Federal laws regarding the security for, or granting a preference in the case of the deposit of Trust Funds which qualified securities shall have a market value not less than the total amounts on deposit in said accounts.

5. To continously invest and reinvest monies contained in the Principal Account, the Interest Account, and Bond Fund Reserve Account of the Bond Fund and the Special Reserve Fund in securities that shall mature in a manner consistent with the use of the monies contained in such Account, Reserve, or Fund as set out in Bond Resolution. These monies may be invested in direct general obligations of or obligations the payment of the principal and interest of which are unconditionally guaranteed by the United States of America; bonds, debentures, or notes issued by any of the following agencies: Bank for Cooperatives, Federal Land Banks, or Federal National Mortgage Associations, including Participation Certificates; Public Housing Bonds, Temporary Notes, or Preliminary Loan Notes, fully secured by contracts with the United States of America; full faith and credit direct and general obligations of any State, or unlimited tax direct and general obligations of any political subdivision thereof, to the payment of which the full faith and credit of such political subdivision is pledged, provided that at the time of purchase such

obligations are rated in either of the three (3) highest rating categories by one nationally recognized bond rating agency and are legal investments for fiduciaries in both New York and Oklahoma; and bank savings accounts, or time certificates of deposits, or certificates of deposit, provided that such accounts or certificates are collaterally secured by securities which themselves are previously described as being eligible and have a market value at least equal to the amount held in such bank savings accounts or held under such certificates of deposit and are in or issued by a bank having capital and surplus of not less than $15,000,000.

6. To deposit interest earned on the investment of the Project Fund; the Principal Account, the Interest Account, and the Bond Fund Reserve of the Bond Fund; and the Special Reserve Fund in the Account, Reserve, or Fund from which it was derived. When not required to meet requirements as set out in the Bond Authorizing Resolution, the investment income and other monies contained in the Bond Fund Reserve in excess of the minimum balance required in said Reserve, may, at the discretion of the Board of Regents, be transferred to the Principal Account of the Bond Fund to be used to purchase or redeem bonds prior to stated maturity.

7. In the event of failure by First Party to cause to be deposited in the Principal Account and Interest Account of the Bond Fund, at the time stated in the Bond Resolution, the amounts of money necessary to meet interest and principal payments when due and the amounts of money necessary to create and maintain the Bond Fund Reserve or the deposits in the Special Reserve Fund in accordance with the provisions of the Bond Resolution, then and in that event the Second Party shall, upon request of the holders of forty (40) per cent of the bonds, take appropriate action to enforce compliance with the terms of the said Bond Resolution insofar as they apply to such payments. Second Party shall not be obligated to take action to enforce such compliance unless properly

indemnified to its satisfaction in reasonable amounts. The obligation of Second Party to enforce compliance with the terms of the Bond Resolution shall not extend beyond those requirements of the Bond Resolution that relate to deposits of money caused to be made by the First Party in the Principal Account and Interest Account in the Bond Fund, the Bond Fund Reserve Account and the Special Reserve Fund, in the custody of the Trustee, the Second Party herein; provided, however, that Second Party agrees to perform other and additional services in connection with enforcing terms of the Bond Resolution if so requested in writing by holders of forty (40) per cent of the bonds. Second Party shall be properly indemnified to its satisfaction in reasonable amounts in connection with such other and additional services.

CONCERNING THE TRUSTEE BANK

C. It is agreed between the First Party and Second Party hereto as follows:

1. The Trustee Bank shall be entitled to rely uponthe advice of attorneys, professional architects, and accountants, and any act or omission to act done or omitted by the Trustee Bank in reliance upon such advice and counsel shall not constitute negligence.

2. The Trustee Bank shall not be liable for the consequences of any error in judgment, oversight, or for the acts or omissions of any person selected by it with reasonable care.

3. The Trustee Bank shall not be required to take notice or be deemed to have notice of any state of default hereunder unless such notice be given in writing by a bondholder.

4. The Trustee Bank may execute any trusts or powers hereunder and perform any duties hereunder through employees, attorneys, agents or servants, and it shall be entitled to advice of counsel in regard thereto, and may receive or recover any reasonable costs or expenses in connection therewith.

5. The Trustee Bank shall not be responsible for doing or performing any thing or act which the Board of Regents shall have covenanted to do or perform, or for any other compliance with any covenant by the Board of Regents, or for the sufficiency of the security for the Bonds issued, or otherwise as to maintenance of such security; nor shall the Bank be bound to ascertain or inquire as to the performance of any covenant, condition or agreement by the Board of Regents, but it may require full information and advice in regard to any of the foregoing.

6. The Trustee Bank shall not be accountable for the use of any Bonds authenticated or delivered, or for any of the proceeds of such Bonds after the same shall have been paid out by it; and the holders of the Bonds shall not be entitled to any interest from the Trustee Bank on funds in its hands for payment of the same.

7. The Trustee Bank shall not be accountable for acting upon any notice, requisition, request, consent, certificate, order, affidavit or other information believed by it to be genuine and correct and to have been signed or sent by the person or persons proper to have done so.

8. The Trustee Bank shall not be bound to recognize any person or persons as a bondholder or bondholders or to take action at his or their request, unless such Bond or Bonds be deposited with the Trustee Bank or submitted to it for inspection; and any action taken by the Trustee Bank pursuant to the Bond Resolution upon request or authority of the bondholders shall be conclusive

and binding upon all future owners of the same Bond or any Bonds issued in exchange therefor or in place thereof.

9. If at any future date, it is determined by the Attorney General of the State of Oklahoma that under existing statutes any funds or accounts created by the Bond Resolution should appropriately be maintained by the State Treasurer of the State of Oklahoma, then such funds or accounts shall be transferred from the Trustee Bank accordingly.

EVENTS OF DEFAULT

D. The First Party further covenants and agrees with the Second Party the holders from time to time of the Bonds, in order to protect and safeguard the security for the payment of the Bonds, that if any one or more of the following events (hereinafter referred to as "Events of Default") shall happen, that is to say:

1. Should the First Party

   a. Fail to keep the properties of the Power Plant and System free and clear of all adverse claims and demands and all liens and encumbrances whatsoever, or

   b. Fail to keep said properties in proper repair, or commit or allow waste thereon with respect thereto, or

   c. Fail to comply with any statutes, rules or regulations with respect to or affecting said properties and operation thereof by the First Party, or

   d. Fail to procure and provide the aforesaid insurance, or

2. Should the Trustee or the Depository Bank encounter any adverse claims or other difficulties or obstacles in endeavoring to secure for itself or themselves, or the beneficiaries hereunder the benefit and advantage of all rights, powers, priorities and privileges vested in and conferred upon the banks by the Bond Resolution or there be

any litigation concerning the validity of the Bond Resolution, then the Second Party, at its sole option and discretion (after first giving the First Party ten (10) days' written notice to cure such default and failure of the First Party to so comply within said ten-day period), either in its own name or in the name of the First Party, may compromise or discharge any such liens, adverse claims and demands, claim or liability, and encumbrances; make any such repairs, eliminate any such waste; cause each such statute, rule or regulation to be complied with; procure and provide any such insurance; enter an appearance in and defend against any such judicial or other proceedings and file and prosecute therein such cross-petition or counterclaim as to the Second Party may deem proper; institute and prosecute all such suits and actions as may be deemed necessary, expedient or advisable to allay and remove any such adverse claim or other difficulty or obstacle, and (without limitation by virtue of the express enumeration of powers hereinabove) do or cause to be done any and all other and further things which the Second Party may deem proper for the protection of the Power Plant and Systems and its rights under the Utility Service Agreements and/ orControl Service Agreement and the Bonds, all at the University's expense.

In event of the happening of an Event of Default, or should any Bond or any part of the indebtedness, liabilities, obligations or other sums at any time secured hereby, including interest and attorney's fees, be placed in the hands of an attorney or attorneys for collection after the happening of an Event of Default, then the First Party shall, in each and every such event, immediately pay from the Revenue Fund a reasonable sum to the Second Party for the purpose of compensating the attorneys for the Second Party for their services in defending against any such judicial or other proceedings and in prosecuting any such cross-petition, counter-claim, suit or action, and also immediately pay to the Second Party as compensation for the Attorney or Attorneys in whose hands any such indebtedness, liability, obligations or other sum may be placed for collection, an additional reasonable sum for services of an attorneyor attorneys which such attorney or attorneys may be authorized to collect and also to promptly pay all costs, expenses, outlays and expenditures incurred or made by or on behalf of the Second Party in connection with the compromise or discharge of any such liens, adverse claims, demands or encumbrances, claims or liabilities, the making of any such repairs, the elimination of any such waste, the fulfillment of any requirements of any statutes, ordinances, rules or regulations, the procurement of any such insurance, the prosecution or defense of every such judicial proceedings, suit or action, the enforcement of the Bond Resolution, the enforcement of the Utility Service Agreements and/or the Control Service Agreements, the making of every such collection and the doing of all such other and further things hereinabove authorized. All such costs, expenses, outlays, expenditures, and attorneys' fees shall bear interest from the time of payment thereof by the Second Party at the rate of ten percent (10%) per annum payable semi-annually until paid, and may be included in any judgment, if not paid before that time; and all such costs, expenses, outlays, expenditures and attorneys' fees, with interest, shall be secured, equally and ratably with the Bonds, by the Bond Resolution and this Trust Agreement, and notwithstanding any other provisions hereof to the contrary, the Second Party may, in any manner and at any time deemed advisable in its sole discretion, obtain reimbursement for all or any part thereof out of any funds or property collected or received by the Second Party under the Bond Resolution or this Trust Agreement.

The Second Party, although authorized and empowered so to do, shall never be under any duty or obligation to the First Party, or to any holders of Bonds to do or perform any of such acts or things or to continue to proceed with any thereof after once commenced, but the Second Party shall only be under the duty and responsibility to properly account for whatever funds or property may actually be received by it hereunder; and further, the undertaking, doing or performance by the Second Party of any of the foregoing acts or things shall never be construed or held to be a waiver of an Event of Default or prevent it from appointing a receiver or temporary trustee or trustees as provided herein because of the happening of an Event of Default.

APPOINTMENT OF TEMPORARY TRUSTEES

In the Event of the appointment of a receiver for the First Party of for any part of the Power Plant and Systems, or in the event bankruptcy proceedings are instituted by or against the First Party, or in the event the First Party makes an assignment of a substantial part of its assets for the benefit of its creditors, or in the event the First Party fails to strictly and promptly comply with any of its covenants and agreements herein or in the Bond Resolution or to strictly and promptly perform any provisions hereof, or thereof (after the Second Party has first given the First Party ten days' written notice to comply therewith and upon failure of the First Party so to comply within said ten day period), or in the event the First Party fails to pay or cause to be paid promptly when due, all or any of the Bonds secured hereby, and by the Bond Resolution, or the interest thereon, or any other indebtedness, liabilities, obligations or other sums at any time secured hereby, including interest and attorneys' fees, or in event the priority of the assignment and pledge contained in the Bond Resolution and this Trust Agreement shall not be established and at all times fully maintained upon and with respect to the Power Plant and Systems and the revenues derived therefrom, or in the event the First Party is found or adjudged not to have had good right and full power and authority to encumber said Power Plant and Systems and Revenues and income therefrom or any part thereof in the manner hereby contemplated, then and in any such event, the Second Party shall be entitled at its option and election and without prior notice to or demand upon the First Party (but, upon written demand of the holders of at least fifty percent (50%) of Bonds then outstanding, the Second Party must immediately proceed) to have or cause to be appointed a receiver or temporary trustee or trustees to take charge of said Power Plant and Systems for the purpose of operating the same and collecting the income and profits therefrom and the proceeds thereof.

On the happening of an Event of Default as defined herein then and in every such case the Second Party or the holders of a majority in principal amount of the Bonds outstanding hereunder may appoint a receiver or temporary trustee or trustees for the First Party. Every appointment shall be in writing and shall specify the default or defaults existing hereunder whereby the power of appointment hereby granted is invoked, shall designate by name the person or persons to be such receiver or temporary trustee or trustees.

1. Any receiver, temporary trustee or trustees, who shall have been appointed by the Second Party hereunder may be supplanted by a receiver, temporary trustee or trustees appointed by the holders of at least 50% of the Bonds then outstanding hereunder. The Receiver, temporary trustee or trustees shall receive a reasonable fee for his or their services in any amount fixed by the Second Party which may be changed by holders of at least 50% of Bonds then outstanding, to be paid from the Revenues of the Trust Estate.

2. The written appointment of any receiver, temporary trustee or trustees hereunder shall be sent by registered mail to the First Party.

3. Upon the curing of the default or defaults pursuant to which any receiver, temporary trustee or trustees shall have been appointed, and if there shall not be then any default under any of the provisions of this instrument, the First Party may give written notice to the Second Party of the curing of said default or defaults and of the non-existence of any other defaults hereunder, and upon the delivery of said notice to the Second Party hereunder, and its acquiescence therein, the receiver, temporary trustee or trustees appointed hereunder shall ipso facto cease to have any power or authority under this Trust Agreement or under the Bond Resolution and the First Party shall be reinstated with all rights and powers

to the same extent as though a receiver or temporary trustee or trustees had not been appointed.

4. During the period of continuance of any Event of Default, hereunder, the receiver or temporary trustee or trustees appointed as provided herein shall remain in possession of the Power Plant and Systems, and shall operate and manage the same, and all Revenues of every kind and character received pursuant to the Utility Service Agreements and the Control Service Agreements of the Regents shall be deposited and disposed of in accordance with the provisions of the Bond Resolution; provided, however, that the appointment of any receiver or temporary trustee or trustees pursuant to the provisions of this section shall not be construed as curing or waiving any Event of Default hereunder, and notwithstanding any such appointment of any receiver or temporary trustee or trustees, the Second Party hereunder may enforce any other remedy in the Bond Resolution and this, Trust Agreement.

Upon the occurrence of any Event of Default, the Second Party shall, upon written demand of the holders of at least 50% of the Bonds then outstanding, either after entry, or without entry, proceed by suit or suits at law or in equity to enforce payment of the principal of and interest on the Bonds then due hereunder and to enforce the Bond Resolution.

Upon occurance of an Event of Default or other default hereunder, all amounts collected and received by the Second Party pursuant to the Bond Resolution shall be deposited in the Bond Fund and used to make the following payments from time to time in the order stated:

a. All charges, costs and expenses of enforcing the Bond Resolution and this Trust Agreement, including such as may have been incurred in connection with disposition proceedings hereunder;

b. The then remaining unpaid balance of all indebtedness evidenced by the Bonds and additional parity bonds, equally and ratably, with interest thereon at the rate specified;

c. All other indebtedness, liabilities, obligations and sums then secured by the Bond Resolution and this Trust Agreement, with interest thereon as specified, all of which shall be paid equally and ratably; and

d. The balance, if any, remaining after the full payment and satisfaction of all items mentioned in subdivisions a, b, and c above, inclusive, shall be paid to the First Party.

The Second Party may, with the consent of the holders of at least 50% of Bonds then outstanding waive any Event of Default hereunder other than a default in payment, as and when due, of principal of or interest upon any Bonds.

No remedy hereby conferred upon or reserved unto the Second Party or any beneficiary hereunder is intended to be exclusive of any other remedy so conferred or reserved, or to be exclusive of any other applicable remedies now or hereafter authorized or permitted by law; but each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder, as well as in addition to all such other remedies now or hereafter existing in law, in equity or by statute.

E. It is mutually agreed by the parties hereto that the said Bond Resolution, certified copy of which is attached herewith, is hereby adopted as part of this Trust Agreement, and all provisions of said Bond Resolution that relate to operation of the trusteeship shall be binding on both parties hereto in the same manner as though set forth fully herein; and the failure to specify in this Agreement particular duties expressed or implied in the resolution shall not be deemed a waiver of such duties by either party to this Agreement; provided, however, enforcement of any of the provisions of said Bond Resolution shall only be in accordance with the terms and provisions of this Trust Agreement.

F. The First Party to this Agreement reserves the right to appoint a new trustee under any of the following conditions:

1. If the Second Party gives notice that it wishes to terminate its trusteeship;

2. If the First Party becomes dissatisfied for good cause reasonably demonstrated with the conduct of the Second Party in its handling of trust funds or trust affairs;

3. Or upon request of sixty (60) per cent of the holders of the bonds authorized by the Bond Resolution herein referred to.

In case the First Party wishes to terminate the Trust Agreement with the Second Party under paragraphs (2) and (3) above it shall give the Second Party thirty (30) days' notice of such intention, and upon the appointment of a new trustee after the above period of notice it shall be the duty of Second Party to transfer to such new trustee all funds and things of value received by said Second Party under the terms of this Agreement and to account fully to said First Party for its administration of the trust herein undertaken.

The provisions of this section shall not be construed as applying to any application to a court of record made by either party to enforce the provisions of the trust or to remove a trustee or to appoint a new trustee, but this section shall give remedies in addition to the legal remedies last mentioned.

G. The Second Party to this Agreement reserves the right to resign as Trustee following reasonable notice of such intention. In no case shall such notice be less than thirty (30) days.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their hands and seals on this 26th day of July, 1973.

REGENTS OF THE UNIVERSITY OF OKLAHOMA

By: Horton Hoffman
President

ATTEST:

Barbara H. James
Secretary

(SEAL)

(Party of the First Part)

By: ______________________
Vice President

ATTEST:

____
Assistant Cashier

(SEAL)

(Party of the Second Part)