MINUTES OF A REGULAR MEETING BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA THURSDAY, SEPTEMBER 17, 1964

A regular meeting of the Board of Regents of the University of Oklahoma was held in the office of the President of the University, Norman, on Thursday, September 17, 1964, at 10:30 a.m.

The following were present: Regent Ira Eph Monroe, President, presiding; Regents Rothbaum, Johnson, Davidson, Houchin, and Sparks.

ABSENT: Regent Quintin Little.

Also present were Vice Presidents Horace Brown and Pete Kyle McCarter, Professor David Swank, and Dr. James L. Dennis, recently appointed Dean of the School of Medicine.

The minutes of the special meeting held on August 13, 1964, were approved.

President Cross reported that word has been received from Washington that an allocation of \$400,500 had been made for National Defense student loans at the University of Oklahoma for this fiscal year.

President Cross reported that since President Johnson was to be in the state on September 25, he had invited him to visit the campus and attend the football game between OU and the University of Southern California on September 26. Word has just been received from Mr. Jack Valenti, Special Assistant to the President, that his schedule will not permit an acceptance of the invitation.

President Cross announced that Dr. Clifford J. Craven, Dean of Students, has accepted a position at Oneonta (Part of the New York State University System) and has submitted his resignation effective October 1, 1964.

In accordance with the Regents' policy of issuing two complimentary tickets for the football games to editors of daily newspapers in Oklahoma, President Cross reported the Athletic Department has issued two complimentary tickets to Mr. W. P. Atkinson, Editor of The Oklahoma Journal. The sports editor of the paper will also be invited to cover the games from the press box.

President Cross presented a report on the Men's Glee Club performance at the New York World's Fair in August. Their schedule consisted of 3 daily performances: two at the Oklahoma Pavilion and one in the United States Pavilion. Professor Russell Mathis, Director of the Glee Club, reported they were well received and had been extended an invitation to return next year.

President Cross stated a request has been received from an insurance agent in Norman who would like to be included in handling a part of the University insurance. At the present time insurance coverage is provided by two firms in Norman who have given us splendid service through the years.

It was the consensus of the Regents that the Board would be willing to receive proposals for insurance coverage at any time, but unless a proposal is received that is more adequate or more economical than our present arrangement, then the insurance program should remain as it is.

President Cross stated a letter had been received from Dr. Thomas C. Reed, President of the Oklahoma Osteopathic Association, requesting permission for Osteopathic physicians to participate in the postgraduate programs of the School of Medicine. Each of the Regents had also received a similar communication. During the discussion Regent Johnson and Dr. James L. Dennis, Dean of the School of Medicine, both expressed the feeling that a great deal of study should be made before this request is considered by the Board.

The Chair requested the Regents' Medical Center Committee (Regent Johnson, Chairman, and Regents Little and Houchin) to study the request of the Oklahoma Osteopathic Association and present a recommendation to the Board.

Mr. Raymond D. Crews, Business Administrator of the Medical Center, was invited to the meeting during discussion of the items on the agenda pertaining to the Medical Center.

MEDICAL CENTER PERSONNEL

LEAVES OF ABSENCE:

Ada T. Hawkins, M.S., Professor of Nursing, School of Nursing, sabbatical leave of absence, January 22 to June 2, 1965.

Marvin R. Shetlar, Ph.D., Research Professor of Biochemistry, leave of absence without pay, October 15, 1964 to April 15, 1966. (Resigned as Chairman of Biochemistry).

Boyd K. Lester, M.D., Associate Professor of Psychiatry, leave of absence without pay, July 1, 1964 to July 1, 1965.

Ira T. Parker, Jr., M.D., Clinical Assistant in Medicine, leave of absence without pay, July 1, 1964 to July 1, 1965.

APPOINTMENTS:

Betty Jane McClellan, M.D., Associate Professor of Pathology, Director of Surgical Pathology, \$20,000 for 12 months, July 1, 1964.

Joseph Darrel Smith, M.D., Associate Professor of Pediatrics, \$17,500 for 12 months, July 1, 1964.

Charles A. Adsett, M.D., Assistant Professor of Preventive Medicine and of Psychiatry and of Medicine; Director of Health Service, \$15,000 for 12 months, July 1, 1964.

Carl Robert Bogardus, Jr., M.D., Assistant Professor of Radiology, \$14,000 for 12 months, June 1, 1964.

Bobby Gene Smith, M.D., Assistant Professor of Urology, \$16,000 for 12 months, July 1, 1964.

John M. Kalbfleisch, M.D., Instructor in Medicine, \$9,500 for 12 months, July 1, 1964.

Lawrence A. Chitwood, Ph.D., Instructor in Pediatrics, clinical rates, August 1, 1964.

Yale Eugene Parkhurst, M.D., Instructor (Assistant Physician in Health Service), Department of Preventive Medicine, \$6,000 for 12 months, 1/2 time, July 1, 1964.

Richard Edward Sternlof, Ph.D., Instructor in Medical Psychology in the Department of Psychiatry and Research Associate in Preventive Medicine, \$750 per month, July 1, 1964.

Jesse Samuel Little, M.D., Clinical Instructor in Radiology, clinical rates, August 1, 1964.

Milton Lee Wagner, M.D., Clinical Instructor in Radiology, clinical rates, August 1, 1964.

Robert LeRoy Olson, M.D., Clinical Assistant in Dermatology, clinical rates, September 1, 1964.

Avery Paul Compton, M.D., Clinical Assistant in Medicine, clinical rates, August 1, 1964.

James K. Dowling, M.D., Clinical Assistant in Pediatrics, \$5,000 for 12 months, July 1, 1964.

Delmar L. Gheen, Jr., M.D., Clinical Assistant in Pediatrics, clinical rates, August 1, 1964.

Bobby Gene Eston, M.D., Clinical Assistant in Radiology, clinical rates, July 1, 1964.

Glen Dale Hallum, M.D., Clinical Assistant in Radiology, clinical rates, July 1, 1964.

Thomas Frederick Webb Dudley, D.D.S., Clinical Assistant in Dental Surgery, clinical rates, August 1, 1964.

Angelos P. Angelopoulos, D.D.S., Clinical Assistant in Dental Surgery, clinical rates, August 1, 1964.

William T. Kemmerer, M.D., Clinical Assistant in Surgery, clinical rates, August 1, 1964.

Douglas Duane Dahl, M.D., Junior Clinical Assistant in Radiology, clinical rates, August 1, 1964.

John E. Kauth, M.D., Visiting Lecturer in Radiology, clinical rates, August 1, 1964 to July 1, 1965.

Ernest S. Kerekes, M.D., Visiting Lecturer in Radiology, clinical rates, August 1, 1964 to July 1, 1965.

Cecil A. Childers, M.D., Visiting Lecturer in Psychiatry, clinical rates, July 1, 1964 to July 1, 1965.

CHANGES:

Margaret L. Bogle, M.S., Assistant Professor of Nutrition, salary changed from \$25 per day to \$540 per month, August 1, 1964 to June 1, 1965.

Sylvia S. Bottomley, M.D., Instructor in Medicine, salary changed from \$6,500 to \$6,000 for 12 months, July 1, 1964.

George N. Bouthilet, Ph.D., Instructor in Preventive Medicine, salary changed from \$135, part-time, to clinical rates, July 1, 1964.

Charles M. Brodie, Ph.D., Assistant Professor of Medical Psychology in Psychiatry, salary changed from \$8,500 to \$9,200 for 12 months, July 1, 1964.

John G. Bruhn, Ph.D., title changed from Assistant Professor of Medical Sociology in Psychiatry to Assistant Professor of Preventive Medicine, July 1, 1964; salary increased from \$8,800 to \$10,000 for 12 months. June 1, 1964.

Gilbert S. Campbell, M.D., Professor of Surgery, salary increased from \$6,902 to \$7,419.38 for 12 months, 3/8 time, July 1, 1964.

Josn L. Campbell, M.S.W., Clinical Assistant in Psychiatry, salary increased from \$5,800 to \$6,100 for 12 months, July 1, 1964.

Robert LeRoy Carpenter, M.D., Assistant Professor of Medicine; given additional title of Assistant Professor of Preventive Medicine, July 1, 1964.

Salvadore P. Casals, M.D., Clinical Assistant in Medicine, salary increased from \$541.66 to \$583.33 per month, July 1, 1964.

Jane Ellen Chapman, M.S.N., title changed from Assistant Professor of Nursing in School of Nursing and Department of Preventive Medicine to Assistant Professor of Nursing in Preventive Medicine, August 1, 1964; salary changed from \$7,000 for 12 months to clinical rates, September 1, 1964.

Ronald L. Coleman, Ph.D., promoted from Instructor in Biochemistry to Assistant Professor of Research Biochemistry and Assistant Professor of Preventive Medicine, July 1, 1964.

Royal B. Dunkelberg, D.D.S., promoted from Instructor to Assistant Professor of Dental Surgery, August 1, 1964.

Robert Edelberg, Ph.D., Professor of Psychophysiology in Psychiatry and Professor of Physiology, salary changed from \$850 to \$683.33 per month, July 1, 1964. Remainder of salary to be paid through OMRF.

Kenneth K. Faulkner, Ph.D., Assistant Professor of Anatomy, salary increased from \$8,600 to \$10,100 for 12 months, July 1, 1964.

H. Earl Ginn, Jr., M.D., Assistant Professor of Medicine, of Urology and of Physiology, salary changed from -0- to \$16,500 for 12 months, July 1, 1964.

Mary N. Hall, M.S.W., Instructor in Social Work in Psychiatry, Supervisor of Social Service, Chief Psychiatric Social Worker, salary increased from \$7,500 to \$7,800 for 12 months, July 1, 1964.

James W. Hampton, M.D., Assistant Professor of Medicine, salary increased from \$333.33/per month, plus \$25 per visit, July 1, 1964.

Jan O. Harris, M.S.W., Instructor in Psychiatry, salary increased from \$7,100 for 12 months and \$8 per hour to \$7,400 for 12 months, July 1, 1964.

Robert Graham Hirschi, D.D.S., reappointed Visiting Lecturer in Preventive Medicine, July 1, 1964 to July 1, 1965.

J. T. Jabbour, M.D., Assistant Professor of Neurology in Psychiatry and Assistant Professor of Pediatrics, salary changed from \$13,900 to \$13,500 for 12 months, July 1, 1964.

David Edward Kemp, Ph.D., Instructor in Psychiatry, salary increased from \$8,600 to \$9,200 for 12 months, July 1, 1964.

Henry Neil Kirkman, M.D., Associate Professor of Pediatrics; appointed Professor and Chairman of Biochemistry, salary increased from \$19,500 to \$20,000 for 12 months, September 15, 1964 to July 1, 1965, or sooner should a full-time chairman be appointed.

Thomas N. Lynn, M.D., title changed from Associate Professor of Preventive Medicine, Assistant Professor of Medicine, and Director of Health Service to Associate Professor of Preventive Medicine and Assistant Professor of Medicine, July 1, 1964.

Walter H. Massion, M.D., Associate Professor of Anesthesiology; appointed Vice Chairman of Anesthesiology, July 1 to October 1, 1964.

James A. Mathis, M.D., Instructor in Psychiatry, salary increased from \$6,966 to \$8,990 for 12 months, July 1, 1964.

Arnold M. Mordkoff, Ph.D., Assistant Professor of Psychiatry, salary increased from \$9,200 to \$9,800 for 12 months, July 1, 1964.

LeRoy Lynn Myers, M.D., Clinical Assistant in Medicine, salary increased from \$583.32 to \$625 per month, July 1, 1964.

John P. Nsughton, M.D., Instructor in Medicine, salary changed from -0- to \$10,000 for 12 months, July 1, 1964.

Paul R. O'Bar, M.D., Instructor in Microbiology and Clinical Assistant in Medicine, salary increased from \$7,500 to \$8,500 for 12 months, July 1, 1964.

Oscar A. Parsons, Ph.D., Professor of Medical Psychology in Psychiatry, salary increased from \$15,500 to \$16,000 for 12 months, July 1, 1964.

Thomas C. Points, M.D., Associate Clinical Professor of Gynecology and Obstetrics and Assistant Professor of Preventive Medicine, salary changed from \$1,200 for 12 months to clinical rates, July 1, 1964.

Marshall D. Schechter, M.D., Professor of Child Psychiatry in Psychiatry; given additional title of Consultant Professor of Pediatrics, July 1, 1964.

Robert A. Schneider, M.D., Associate Professor of Medicine and of Psychiatry, salary changed from \$1,166.66 to \$1,333.33 per month, July 1, 1964.

Jerry B. Scott, Jr., Ph.D., promoted from Research Associate to Assistant Professor of Physiology, September 1, 1964.

James B. Snow, Jr., M.D., promoted from Assistant Professor to Professor of Otorhinolaryngology, July 1, 1964.

John R. Sokatch, Ph.D., Associate Professor of Microbiology, salary increased from \$9,500 to \$10,000 for 12 months, September 1, 1964.

Michael N. Spengos, D.D.S., promoted from Clinical Assistant to Instructor in Dental Surgery and in Pathology, July 1, 1964.

Hubart James Stuart, M.D., Instructor in Psychiatry, salary increased from \$8,032 to \$10,420 for 12 months, July 1, 1964.

Stephen Wright Thompson, M.D., title changed from Assistant Professor of Medicine and Instructor in Psychiatry to Assistant Professor of Medicine and of Psychiatry, September 1, 1964.

Arthur Vegs, M.A., Research Associate in Psychiatry and Preventive Medicine, salary changed from \$5,500 to -0-, July 1, 1964. To be paid by Research Foundation.

Kathryn L. West, M.S., Research Associate in Psychiatry, salary changed from \$3,600 to clinical rates, July 1, 1964.

Louis J. West, M.D., Professor and Head of Psychiatry, salary increased from \$19,500 to \$22,500 for 12 months, July 1, 1964. The entire increase of \$3,000 is allocated to Dr. West in a grant that has been approved by the National Institutes of Health. The new total of \$22,500 is not out of line with salaries of other heads of clinical departments.

Robert M. Wienecke, M.D., Assistant Professor of Psychiatry, salary increased from \$12,500 to \$15,174 for 12 months, July 1, 1964.

Stewart G. Wolf, M.D., Professor and Head of Medicine, Consultant Professor of Psychiatry, return from sabbatical leave of absence, salary increased from \$13,000 to \$20,000 for 12 months, July 1, 1964.

Gary A. Wood, B.S., Instructor in Radiological Physics, Department of Radiology, salary increased from \$616.66 to \$666.66 per month, July 1, 1964.

Hsui-Ying Tsai Yang, Ph.D., Research Associate in Pharmacology, salary increased from \$500 to \$550 per month, August 1, 1964.

TERMINATIONS:

Elissa Isaacson Bartlett, B.S.N., Instructor in Nursing, September 1, 1964.

Bernard U. Bowman, Jr., Ph.D., Instructor in Microbiology, August 7, 1964.

John F. Cram, M.D., Instructor in Urology, July 1, 1964.

Alice Frances Gambill, M.D., Instructor in Anesthesiology, August 1, 1964.

Harrison R. Hickey, Jr., Ph.D., Assistant Professor of Preventive Medicine, September 1, 1964.

Dorothy Marie Hoehn, B.S., Instructor in Nursing, September 1, 1964.

O. Boyd Houchin, Ph.D., Assistant Professor of Research Biochemistry and of Psychiatry, July 1, 1964.

Edna Lea Killam, B.S.N., Instructor in Nursing, August 17, 1964.

Lawrence A. Knight, M.D., Assistant Professor of Pathology, April 1, 1964.

Robert C. Lowe, M.D., Associate Professor of Preventive Medicine and of Medicine, Research Consultant in Hospital Organization and Administration, September 30, 1964.

Ruben M. Mayberry, M.D., Visiting Lecturer in Preventive Medicine, June 14, 1964.

Jerry Raymond Nida, M.D., Clinical Assistant in Pediatrics, July 1, 1964.

George T. Price, D.V.M., Assistant Professor of Pathology, June 30, 1964.

Charles E. Shopfner, M.D., Associate Professor of Radiology, October 1, 1964.

Minnie Elsie Williams, M.A., Assistant Professor of Nursing, September 1, 1964.

DEATH:

Cyril E. Clymer, M.D., Professor Emeritus of Surgery, August 2, 1964.

Approved on motion by Regent Houchin.

President Cross presented the following letter, under date of September 4, 1964, from Mr. Raymond D. Crews, Business Administrator of the Medical Center:

"Dear Dr. Cross

"In accordance with the action of the Regents at their June 11 meeting, the firm of Sorey, Hill and Binnicker, Architects and Engineers, prepared plans and specifications for the remodeling and renovation of an existing building at the Lincoln Park Zoo in Oklahoma City for the purpose of providing facilities for a Clinical Research Center. An application, with the name of the Medical Center was made to N.I.H. for funds to support the Research Center and for funds to pay for the remodeling and renovation of the building as provided in the plans. The application was approved. Final plans and specifications were approved by:

The Mayor, City Clerk, and City Engineer for Oklahoma City Director of the Oklahoma City Zoo President of the Oklahoma Zoological Society Dr. Groover of the Medical School Faculty and Director of the Clinical Research Center

"Nine bid proposals were received on August 20, 1964. A tabulation of these bids and the bid proposals are submitted herewith.

'We respectfully recommend that:

- "1. The Regents be requested to formally approve a contract for architectural services with the firm of Sorey, Hill and Binnicker, and that the fee for this remodeling project be set at six (6) percent.
- "2. The low base bid proposal of the J. J. Cook Construction Company, in the amount of \$58,060 be accepted with payment to be limited to those funds available from the N.I.H. grant and those provided by the Oklahoma Zoological Society.
- "3. The President of the Board of Regents be authorized to execute the usual contracts for such services.

"Thank you for your consideration.

Respectfully

/s/ R. D. Crews

Raymond D. Crews
Business Administrator of the Medical Center
and Superintendent of University Hospitals"

The tabulation of bids is as follows:

Contractor	Base Bid	Alt. 1 Deduct	Alt. 2 Deduct	Alt. 3 Deduct	Days
Paul Allison, Inc.	\$64,985	\$1,344	\$ 866	\$1,428	150 cal.
Anderson & House	71,792	100	850	1,600	120 cal.
Commander Construc. Co.	71,026	1,581	820	1,350	135 cal.
J.J. Cook Construc. Co.	58,060	1,587	825	1,360	140 cal.
Weldon S. Liebolt	68,800	1,600	840	1,400	120 cal.
Milner Construction Co.	67,430	1,490	960	1,220	150 cal.
J.W. Skaggs Construc. Co.	65,661	1,687	875	1,442	?
Harold Trumbly	66,886	1,220	870	1,412	120 cs1.
C.C. Wynn Construction Co.	64,192	1,437	775	1,260	175 cal.

- Alternate No. 1: Reduce quantity of exhaust and make-up air; delete preheat coil and so forth.
- Alternate No. 2: Delete vacuum system.
- Alternate No. 3: Delete compressed air system.

President Cross made the following recommendations:

- 1. That the Regents approve a contract for architectural services with the firm of Sorey, Hill and Binnicker, Oklahoma City, for the remodeling and renovation of an existing building at the Lincoln Park Zoo in Oklahoma City for the purpose of providing facilities for a Clinical Research Center, and that the fee for this remodeling project be set at 6%. It is understood that all payments under this architectural contract will be made from National Institutes of Health grant funds or from funds provided by the Oklahoma Zoological Society.
- 2. That the base bid of the J. J. Cook Construction Company in the amount of \$58,060, which is the lowest bid received, be accepted with payments under this contract also to be limited to those funds available from the NIH grant and the Oklahoma Zoological Society.
- 3. That the President of the Board of Regents be authorized to execute the above contracts on behalf of the Board.

On motion by Regent Johnson, seconded by Regent Houchin, the above recommendations were approved.

President Cross stated that at the July 16 Regents' meeting a report was presented on negotiations with the Carrier Corporation on the replacement of the air conditioning unit located in the Out Patient and Psychiatric Addition to the Main University Hospital. The Carrier Corporation has now submitted a proposal on the replacement of this unit as follows:

"August 28, 1964

"Dear Mr. Crews:

"You will find attached Carrier Air Conditioning Company's proposal for furnishing a 200 ton refrigeration machine to replace the one which was placed into operation during the 1951 cooling season in the outpatient clinic building of your medical center. An option for a machine of 326 tons to furnish enough additional capacity to cool the cafeteria and surgery areas is also offered as you requested.

"In establishing the pricing for this proposal, the facts of your operating history were presented to our management in order to obtain a special price

level which would be fair and equitable to all parties concerned. The fact was considered that you have had only thirteen years service out of this machine to date. On the other side lies the fact of which you are so well aware, that operating funds have not allowed adequate supervision and maintenance of this machine during its span of operation. The result of this special consideration is reflected in the attached proposal which, I trust, will be acceptable.

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Very truly yours,

CARRIER AIR CONDITIONING COMPANY

/s/ John L. Baker

Direct Sales Department"

"August 28, 1964

'Mr. Raymond Crews
Superintendent and Business Administrator
Oklahoma University Medical Center
800 N. E. 13th Street
Oklahoma City, Oklahoma

"Gentlemen:

"Carrier Air Conditioning Company is pleased to quote on the following equipment for the subject project:

"ITEM I - ABSORPTION REFRIGERATION MACHINE (200 ton replacement)

- One (1) Carrier Model 16HA200 Steam Actuated Absorption Refrigeration
 Machine consisting of a generator-condenser assembly, absorbercooler assembly, solution pump, evaporator pump, purge unit, heat
 exchanger, interconnecting machine piping, control panel with required regulating devices and starters for the solution and
 evaporator pumps all factory prewired, and capacity control
 (solution control) with chilled water thermostat. Also included
 are the following:
 - a. Freight to nearest rail fright station.
 - b. Initial charge of lithium bromide solution.
 - c. Isolation pads.
 - d. Complete set of drawings, control wiring diagrams, and operating instructions.

Shipping weight of largest item 15,700 lbs.

Area to be insulated by others is approximately 17 sq. ft.

"PRICE: For Item I we are pleased to quote \$15,000.00.

"ITEM II -ABSORPTION REFRIGERATION MACHINE (326 ton additional tonnage option)

- One (1) Carrier Model 16HA326 Steam Actuated Absorption Refrigeration Machine consisting of a generator-condenser assembly, absorber-cooler assembly, solution pump, evaporator pump, purge unit, heat exchanger, interconnecting machine piping, control panel with required regulating devices and starters for the solution and evaporator pumps all factory prewired, and capacity control (solution control) with chilled water thermostat. Also included are the following:
 - a. Freight to nearest rail freight station.
 - b. Initial charge of lithium bromide solution.
 - c. Isolation pads.
 - d. Complete set of drawings, control wiring diagrams, and operating instructions.

Shipping weight of largest item 26,250 lbs.

Area to be insulated by others is approximately 22 sq. ft.

"PRICE: For Item II we are pleased to quote \$21,950.00.

Only the materials specified herein are included in this quotation, all else must be furnished by others.

"TERMS AND CONDITIONS:

"The above figures are firm prices for which the described material and services will be made available to the mechanical contractor of your choice for installation and are quoted on a net 30 day payment basis. In all other respects this quotation is subject to the conditions outlined on the reverse side of Page One of this quotation.

"All prices quoted are F.O.B. Factory with freight allowed to first rail destination and do not include any taxes or permits, it being understood that any which may apply will be added at cost.

"We sincerely appreciate your consideration of this quotation and hope that it will meet with your favor.

Very truly yours,

CARRIER AIR CONDITIONING COMPANY

/s/ John L. Baker

Direct Sales Department"

President Cross also presented the following letter from Mr. Crews under date of September 4, 1964:

"Dear Dr. Cross:

"Attached is a letter and a proposal from the Carrier Air Conditioning Company. You will note that the quotations are only for the delivery of refrigeration machines of different capacities to a mechanical contractor of our choice. The cost of installation and so forth would be determined by competitive bids since we do not have the personnel required to handle such a project.

"We have been informed by the Carrier Company that these quotes are considerably below the going price for this equipment. Our checks with local engineering firms seem to verify this fact.

"The larger machine will permit the piping of chilled water to the surgery suites of the Main Hospital and, to the employee and staff Cafeteria. The central air conditioning unit for the surgery suite has not been functioning for some three years. The only air conditioning is by individual window units in each of the operating rooms. This system is hazardous from the standpoint of cross-infection and explosion safety, especially so in view of the poor quality of the conductive flooring. In addition, these window units are noisy and give very little humidity control plus a poorly stabilized temperature.

"The Cafeteria is the only food service facility within the Medical Center and most of our personnel can not leave the Medical Center during their lunch periods. Temperatures in this Cafeteria were frequently above the 100° this past summer.

"We have secured some rough estimates from mechanical contractors and believe that simple replacement of the present unit with a unit of the same size installed in the same location but with a closed circuit monitoring system would cost some \$15,000 to \$20,000. This, plus the cost of the machine, would run to \$35,000.

"Placing the larger unit in an area adjacent to the Boiler Plant where 24-hour individual supervision will be available and, with the necessary piping and other materials and labor or replacement of the current unit, plus adding the operating rooms and Cafeteria, would run to some \$75,000 to \$80,000. This, plus the machine would run to cost to something around \$100,000.

"Because of the savings which can be affected in installing the larger unit providing for the Out Patient Clinics, the operating rooms and Cafeteria at one time and in view of the fact that we will continue to use the Out Patient Clinics as clinics even after the new hospital is constructed, and the Cafeteria and operating rooms will be used as they are for at least 5 more years, and because the additional cooling capacity may be modified and expanded to

meet future needs for these areas we feel that the installation of the larger unit is justifiable.

'We therefore recommend:

- "1. That we be authorized to use up to \$100,000 of our current funds for this purpose.
- "2. That an engineering firm be appointed to develop the plans for and supervise the installation of the system and that the fee for this service be set in accordance with the Regents' policies.

"If this recommendation is not acceptable we recommend:

- "1. That we be authorized to use up to \$35,000 for the replacement of the current unit, where is, as is.
- "2. That an engineering firm be appointed to develop plans for and supervise the installation of the system and that the fee for this service be set in accordance with the Regents' policies.

'We realize that the use of \$100,000 of current funds will be a severe blow to the current operating budget but we feel that this recommendation is warranted in view of the seriousness of the need.

"Respectfully

/s/ R. D. Crews

Raymond D. Crews
Business Administrator of the Medical Center
and Superintendent of University Hospitals"

President Cross made the following recommendations:

- 1. That the Regents accept the proposal from the Carrier Air Conditioning Company as shown above for the purchase of a 326 ton Absorption Refrigeration Machine (Item II) and that this unit be placed in an area adjacent to the Bioler Plant in the Medical Center where constant supervision will be available.
- 2. That the Regents authorize the use of up to \$100,000 of current operating funds in the University Hospital budget for this purpose.
- 3. That the Regents appoint an engineering firm to develop plans for and supervise the installation of the system, and that the Regents set the fee for this service.

On motion by Mr. Houchin the Regents voted to accept the proposal from the Carrier Air Conditioning Company for the purchase of a 326 ton

Absorption Refrigeration Machine (Item II) and that bids be requested on the purchase and installation of the Carrier unit or a similar unit to cost no more than \$21,950 the amount of the Carrier proposal, and that the unit be placed in an area adjacent to the Boiler Plant in the Medical Center where constant supervision will be available. The Regents also approved the use of up to \$100,000 in current operating funds for the complete project.

In regard to the appointment of an engineering firm, the Regents requested Mr. Crews to recommend a qualified engineering firm to develop plans for and supervise the installation of this system and present a recommendation to the President's Office, through the Director of the Medical Center, such recommendation to include the suggested fee for the architectural services. The recommendation will then be presented to the President of the Board for approval.

President Cross reported the Medical Center has purchased all but one piece of property on the two half blocks immediately south of the Center. The houses have been removed from the area and the area needs to be leveled and surfaced in order to provide desperately needed parking facilities for the Medical Center.

He stated the Medical Center has recommended that competitive bids be taken for the leveling and surfacing of the two half blocks to provide additional parking and that the cost of the project be charged against current operating funds of the Medical Center.

President Cross recommended that the Regents authorize calling for bids on the leveling and surfacing of the two half blocks (except for the one piece of property) immediately south of the Medical Center and that the cost of approximately \$25,000 be charged against current operating funds of the Medical Center. It is understood, of course, that when bids are received they will be submitted to the Board for final approval.

On motion by Regent Johnson, seconded by Regent Rothbaum, the recommendation was approved.

Dr. Dennis and Mr. Crews retired from the meeting.

Regents Rothbaum and Sparks agreed to represent the University Board of Regents at the annual meeting of the Association of Governing Boards to be held at Chapel Hill, North Carolina, October 14-16.

There was a discussion of the date for the Annual Regents' Luncheon. It was agreed to hold the luncheon on Saturday, November 7.

The Regents also voted to change the date of the regular November Board meeting to Saturday, November 7, at 9:00 a.m.

Vice President Brown reported the following recommendation had been received from J. & W. Seligman & Co.:

Will Rogers Memorial Scholarship Fund

\$23,000 Fed	ly Maturity eral Inter. Credit 4's 10/1/64 s cash (as of 7/27/64)	Market 100	Value \$23,000 86 \$23,086	Est'd. Income \$920
*\$23,000 Fed	posed Reinvestment eral Home Loan 4 1/8's 3/15/66 Sells Building Fund	100.5	\$23,036	\$948
<u> Ear</u>	Available for Investment by Maturity eral Inter. Credit 4's 10/1/64	100	\$ 3,765 2,000 \$ 5,765	\$ 80
*\$2,000 Fede	posed Reinvestment eral Home Loan 4 1/8's 3/15/66 sas Gas & Electric	100.5 38	\$2,003 3,800 \$5,803	\$ 82 104 \$186

*Combine for purchase. Notes only trade in \$5,000 amounts. +Up to this amount, cash permitting.

On motion by Regent Rothbaum the above recommendations were accepted.

Dr. Brown also recommended investments in the following funds:

Murray Case Sells Foundation:

Confirm action already taken in reinvesting a \$7,000 Treasury Bill which matured on 9-3-64 in another 90-day Bill.

Reinvest a \$6,000 Treasury Bill maturing 9-17-64 in a 90-Day Treasury Bill.

Invest \$8,000 cash available in a 90-Day Bill.

Sallie B. Clark Loan Fund:

Invest \$20,000 cash available in 180-day Treasury Bills.

3

The Regents expressed interest in the possibility of investing the \$20,000 in the Sallie Clark Fund in Certificates of Deposit in local banks rather than the Treasury Bills, if 4% interest is being paid. With the request that Dr. Brown investigate the possibility of investing in Certificates of Deposit, the above recommendations for investments were approved.

(NOTE: The \$20,000 cash in the Sallie B. Clark Loan Fund was invested in the following Norman banks which agreed to pay 4% interest on 180-Day Certificates of Deposit: Security National Bank, Oklahoma National Bank, American Exchange Bank, and City National Bank.)

FACULTY

LEAVES OF ABSENCE WITHOUT PAY:

Jack E. Douglas, Professor of Speech, September 1, 1964 to January 16, 1965.

Seymour Feiler, Associate Professor of Modern Languages, September 1, 1964 to June 1, 1965.

Stanley Carrell Neely, Assistant Professor of Chemistry, September 1, 1964 to January 16, 1965.

Harold E. Holland, Assistant Professor of Library Science, September 1, 1964 to June 1, 1965.

APPOINTMENTS:

David Shelley Berkeley, Ph.D., Visiting Professor of English, \$5,500 for 42 months, January 16, 1965.

Edith Mahier, Professor Emeritus of Home Economics, \$99 per month, 1/4 time, September 1, 1964 to January 16, 1965.

Ralph Whaddon Parsons, Ph.D., Visiting Professor of Physics, \$5,172 for 42 months, January 16, 1965.

Alexander G. J. Ruhtenberg, reappointed Associate Professor of Architecture, \$7,920 for 9 months, September 1, 1964.

William Bernard Stavinoha, reappointed Adjunct Associate Professor of Pharmacology, no salary, September 1, 1964.

Jerry Vernon Tobias, Visiting Associate Professor of Speech, \$1,000 for 4½ months, 1/4 time, September 1, 1964.

William O. Pruitt, resppointed Visiting Associate Professor of Zoology, \$6,867 for 9 months, 3/4 time, September 1, 1964.

Lennie-Marie P. Muse, Associate Professor of Social Work, \$9,156 for 12 months, September 1, 1964.

Frank Robert Blosser, Jr., resppointed Assistant Professor of Social Work, \$8,724 for 12 months, July 1, 1964 to July 1, 1965. Paid from NIMH Training Grant.

Augustus D'Aloise, reappointed Assistant Professor of Social Work, \$9,156 for 12 months, July 1, 1964 to July 1, 1965. Paid from NIMH Training Grant.

Helen Watson Edwards, Assistant Professor of Social Work, \$9,156 for 12 months, September 1, 1964. Paid from Child Welfare Training Grant.

Edna K. Keefe, reappointed Assistant Professor of Social Work, \$8,940 for 12 months, September 1, 1964 to September 1, 1965. Paid from VRA Training Grant.

Robert Eugene Kelley, Assistant Professor of Social Work, \$8,520 for 12 months, August 15, 1964. Paid from Department of Public Welfare Account.

Margaret Helena Kime, Assistant Professor of Social Work, \$7,413 for 10 months, September 1, 1964.

Ruby L. Little, reappointed Assistant Professor of Social Work, \$8,724 for 12 months, July 1, 1964 to July 1, 1965. Paid from NIMH Training Grant.

Marian Agnes Powell, Assistant Professor of Social Work, \$8,520 for 12 months, September 1, 1964. Paid from Department of Public Welfare Account.

Norris L. Smith, Assistant Professor of Social Work, \$8,520 for 12 months, August 15, 1964 to August 15, 1965. Paid from Department of Public Welfare Account.

Eli Charles Messinger, Special Instructor in Social Work, \$400 for 9 months, 1/8 time, September 1, 1964.

Anne Holman Woolf, Visiting Assistant Professor of Business Management, \$897 for 4½ months, 1/4 time, September 1, 1964.

Angel Luis Ruiz, Visiting Assistant Professor of Economics, \$12,000 for 12 months, September 1, 1964. Honduras Project.

Clovis Roland Haden, Assistant Professor of Electrical Engineering, \$9,156 for 9 months, September 1, 1964. Leave of absence without pay, September 1, 1964 to January 16, 1965.

Robert E. Lee Richardson, Assistant Professor and Acting Assistant Dean, College of Law, \$10,092 for 9 months, September 1, 1964.

Herbert William Titus, Assistant Professor of Law, \$10,092 for 9 months, September 1, 1964.

Legh Walter Burns, Assistant Professor of Music and Assistant Band Director, \$6,060 for 9 months, September 1, 1964.

Paul Edward Roby, Assistant Professor of Music, \$6,516 for 9 months, September 1, 1964.

George A. Bryan, Visiting Assistant Professor of Speech, \$1,000 for 4½ months, 1/4 time, September 1, 1964.

Joel Sterling Gilbert, Instructor in Aerospace and Mechanical Engineering, \$2,682 for 4½ months, September 1, 1964.

Stephen Russell Wilson, Instructor in Art, \$5,100 for 9 months, September 1, 1964.

Sandra Ann Campbell Williams, Special Instructor in Chemistry, \$900 for 42 months, 1/2 time, September 1, 1964.

Joseph Fredrick Tinney, Special Instructor in Nuclear Engineering, School of Chemical Engineering, and Reactor Supervisor, Nuclear Reactor Laboratory, \$4,200 for 12 months, 1/2 time, September 1, 1964.

Bettye Lea Jennings, Special Instructor in Education, \$5,496 for 12 months, September 1, 1964.

Patrick Kelso Miller, Instructor in Electrical Engineering, \$3,030 for 9 months, 1/2 time, September 1, 1964.

Patricia Brice Kerfoot, Special Instructor in English, \$2,046 for 9 months, 1/2 time. September 1, 1964.

Kathryn Orme Doxey, Special Instructor in Home Economics, \$5,364 for 9 months, September 1, 1964.

Phyllis Jean Kay, Special Instructor in Home Economics, \$687 for 4½ months, 1/4 time, September 1, 1964.

Alice Elrod Whatley, Instructor in Home Economics, \$3,664 for 9 months, 2/3 time, September 1, 1964.

William Houston Lowry, Special Instructor in Library Science, \$787.50 for 42 months, 1/4 time, September 1, 1964.

Joyce A. Shana'a, Special Instructor in Mathematics, \$4,092 for 9 months, September 1, 1964.

Joseph Alois Rieger, Instructor in Pharmacology, \$3,420 for 9 months, 1/2 time, September 1, 1964.

Imad T. Shouery, Special Instructor in Philosophy, \$2,400 for 9 months, part time, September 1, 1964 to June 1, 1965. Paid by Field Development Services. Resigned as Extension Specialist II, Continuing Education Housing, August 1, 1964.

Robert Fount Holland, Secondary School Principal and Special Instructor, University School, \$5,100 for 10 months, August 15, 1964 to June 15, 1965.

Rsymond D. Couser, Special Instructor in Zoology, \$1,275 for 4½ months, 1/2 time, September 1, 1964.

Blake Grant, Special Instructor in Zoology, \$2,550 for 9 months, 1/2 time, September 1, 1964.

Patricia B. Riggs, Special Instructor in Zoology, \$1,500 for 4½ months, 1/2 time, September 1, 1964.

Leo Mack Powell, reappointed Special Lecturer in Family Life Education, School of Home Economics, \$4,448 for 9 months, 2/3 time, September 1, 1964.

Gene Allen LaFitte, Lecturer in Pharmacy, \$100 per semester, part time, September 1, 1964 to June 1, 1965.

Arnold Mordkoff, Ph.D., Special Lecturer in Psychology, no salary, January 1 to June 1, 1965.

Phebe Elizabeth Bandy, Librarian PII (Cataloger), \$5,496 for 12 months, August 17, 1964 to July 1, 1965.

Nan C. Gamble, Librarian PII (Information Desk Librarian), \$5,496 for 12 months, September 1, 1964.

Mary Fox Jackman, Librarian PII (Cataloger), \$2,814 for 12 months, 1/2 time, September 10, 1964.

Margaret Jean Patterson, Librarian PII (Assistant Acquisitions Librarian), \$458 per month, September 4, 1964 to January 1, 1965.

Ruth Genelle Sprague, Librarian PII (Social Sciences Area Librarian), \$5,100 for 12 months, September 1, 1964.

Edgar Velasquez, Scholar in Residence (Visiting Professor), \$4,000 for 9 months, September 1, 1964 to June 1, 1965. Honduras Project.

CHANGES:

William R. Fulton, Professor of Education, salary changed from \$12,300, full time, to \$9,225, 3/4 time, for 12 months, July 1, 1964 to July 1, 1965.

Cluff E. Hopla, Professor of Zoology, salary changed from \$1,075, full time, to \$537.50 per month, 1/2 time, September 1, 1964 to January 16, 1965.

Howard P. Clemens, Associate Professor of Zoology, salary changed from \$8,724, full time, to \$4,362 for 9 months, 1/2 time, September 1, 1964 to June 1, 1965.

Harold K. Schellenger, promoted from Instructor to Assistant Professor of Government, salary increased from \$6,672 to \$7,176 for 9 months, September 1, 1964.

Irms R. Tomberlin, title changed from Librarian PII to Assistant Professor of Library Science, salary changed from \$6,060 for 12 months to \$6,360 for 9 months, September 1, 1964 to June 1, 1965.

Jeannine E. Hyde, promoted from Special Instructor to Assistant Professor of Modern Languages, salary increased from \$5,772 to \$7,176 for 9 months, September 1, 1964.

Melvin B. Tolson, promoted from Special Instructor to Assistant Professor of Modern Languages, salary increased from \$5,772 to \$7,176 for 9 months, September 1, 1964.

William James Mummery, Director, Guidance Service; given additional title of Assistant Professor of Psychology, August 15, 1964.

Lora Isabel McCabe, Assistant Professor of Social Work, salary changed from \$7,413 for 10 months to \$8,520 for 12 months, August 15, 1964 to August 15, 1965.

James J. Yoch, title changed from Assistant Professor to Instructor in English, salary changed from \$7356 to \$6,840 for 9 months, September 1, 1964.

Hugo Martines, title changed from Instructor to Special Instructor in Modern Languages, September 1, 1964.

Raymond Leroy Kerns, Jr., Special Instructor in Geology, salary increased from \$2,748, 1/2 time, to \$4,122 for 9 months, 3/4 time, September 1, 1964.

Patricia Ann Fors, title changed from Graduate Assistant to Special Instructor in Physical Education, salary increased from \$2,000, 1/2 time, to \$4,512 for 9 months, full time, September 1, 1964.

Perry Eugene Lanier, title changed from Assistant to the Director to Special Instructor and Administrative Assistant, University School, salary increased from \$3,624 for 12 months to \$6,060 for 10 months, August 15, 1964.

Horace Henry Bailey, Special Instructor in Zoology, salary increased from \$2,550 to \$2,886 for 9 months, 1/2 time, September 1, 1964.

Susan J. Griffith, title changed from Graduate Assistant to Special Instructor in Zoology, salary increased from \$2,000 to \$2,550 for 9 months, 1/2 time, September 1, 1964.

Paul Hart Cox, title changed from Graduate Assistant to Teaching Assistant in English, September 1, 1964 to June 1, 1965; salary changed from \$2,000 for 9 months, 1/2 time, to \$1,500 for 4½ months, 3/4 time, September 1, 1964, and \$1,000 for 4½ months, 1/2 time, January 16, 1965 (\$2,000 to \$2,500).

Clyde H. Fixmer, Jr., title changed from Graduate Assistant to Teaching Assistant in English, September 1, 1964 to June 1, 1965; salary changed from \$1,500 for $4\frac{1}{2}$ months, 3/4 time, September 1, 1964, and \$1,000 for $4\frac{1}{2}$ months, 1/2 time, January 16, 1965 to \$3,000 for 9 months, 3/4 time, September 1, 1964 (\$2,500 to \$3,000).

Dolores Ann Kester, title changed from Graduate Assistant to Teaching Assistant in English, September 1, 1964 to June 1, 1965; salary changed from \$1,800 for 9 months, 1/2 time, to \$1,500 for 4½ months, 3/4 time, September 1, 1964, and \$1,000 for 4½ months, 1/2 time, January 16, 1965 (\$1,800 to \$2,500).

James Leroy Lonquest, title changed from Graduate Assistant to Teaching Assistant in English, September 1, 1964 to June 1, 1965; salary changed from \$1,500 for 4½ months, 3/4 time, September 1, 1964, and \$1,000 for 4½ months, 1/2 time, January 16, 1965 to \$3,000 for 9 months, 3/4 time, September 1, 1964 (\$2,500 to \$3,000).

Mary Ann Merz, title changed from Graduate Assistant to Teaching Assistant in English, September 1, 1964 to June 1, 1965; salary changed from \$1,800 for 9 months, 1/2 time, to \$1,350 for $4\frac{1}{2}$ months, 3/4 time, September 1, 1964, and \$900 for $4\frac{1}{2}$ months, 1/2 time, January 16, 1965 (\$1,800 to \$2,250).

Carl George Sennhenn, title changed from Graduate Assistant to Teaching Assistant in English, September 1, 1964 to June 1, 1965; salary changed from \$1,500 for 4½ months, 3/4 time, September 1, 1964 and \$1,000 for 4½ months, 1/2 time, January 16, 1965 to \$3,000 for 9 months, 3/4 time, September 1, 1964 (\$2,500 to \$3,000).

Ray Thomas Fullerton, title changed from Graduate Assistant to Teaching Assistant in Modern Languages, salary increased from \$1,800, 1/2 time, to \$2,400 for 9 months, 2/3 time, September 1, 1964.

Robert Leon Malks, title changed from Graduate Assistant to Teaching Assistant in Modern Languages, salary increased from \$1,800, 1/2 time, to \$2,100 for 9 months, .58 time, September 1, 1964.

Karl Heinz Merz, title changed from Graduate Assistant to Teaching Assistant in Modern Languages, salary increased from \$2,000, 1/2 time, to \$3,334 for 9 months, .84 time, September 1, 1964.

RESIGNATIONS:

Bruce V. Ketcham, Professor of Aerospace and Mechanical Engineering and of Engineering Continuing Education, September 1, 1964.

Heinrich W. Bergmann, Associate Professor of Aerospace and Mechanical Engineering, September 1, 1964.

Charlyce Ross King, Associate Professor of Home Economics and Director, Homemaker Training Service Project, Field Development Services, July 1, 1964.

Michael Avsharian, Jr., Assistant Professor of Music, July 8, 1964.

Triantafilos Demetrios Argyropoulos, Instructor in Art, August 1, 1964.

Juanita Marie Weber, Special Instructor in Home Economics, September 1, 1964.

Charles Max Fry, Teaching Assistant in Engineering, declined to accept 1964-65 appointment.

Dorothy Pool Ward, Librarian PII (Social Sciences Area Librarian), September 1, 1964.

GRADUATE ASSISTANTS

APPOINTMENTS:

Henry Perry Kerr, Anthropology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

John H. Fincher, Art, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Margaret Fell Thurston, Athletic Department, \$900 for 9 months, 1/4 time, September 1, 1964.

Jay Melvin Atkin, Botany and Microbiology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Larry Don Farrell, Botany and Microbiology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

David B. Miller, Botany and Microbiology, \$900 for 4½ months, 1/2 time, September 1, 1964.

James Herbert Johnson, Bureau of Government Research, \$2,000 for 9 months, 1/2 time. September 1, 1964.

Richard Michael Hodgetts, Business Management, \$500 for 4½ months, 1/4 time, September 1, 1964.

Robert D. Van Auken, Business Management, \$500 for 4½ months, 1/4 time, September 1, 1964.

William M. Lorkovic, Chemical Engineering and Materials Science, \$1,000 for 9 months, 1/4 time, September 1, 1964.

Harry W. Merritt, Chemical Engineering and Materials Science, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Thomas G. Oakwood, Chemical Engineering and Materials Science, \$1,000 for 9 months, 1/4 time, September 1, 1964.

Merlin Ray Snowbarger, Chemistry, \$900 for 4½ months, 1/2 time, September 1, 1964.

Eugene North Wood, Chemistry, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Preston M. Juvens1, Economics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Gordon E. Von Stroh, Economics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Charlotte Nell Lam, Education, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Ronnie Lee Moss, Education, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Herman Lavon Totten, Education, \$2,000 for 9 months, 1/2 time, September 1, 1964.

James Lewis, Engineering, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Janet R. Darwin, English, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Ramona Jeanne Ellinger, English, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Lucia Ann Fooshee, English, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Judy McClung, English, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Janis M. Sodeman, English, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Robert Marshall Noe, Business Management, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Gary A. Stringer, English, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Rosemary Whitaker, English, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Nona Rose Berghaus, Family Finance Institute, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Bruce Emerson Bechtol, Geography, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Phyllis Helen Williams, Geography, \$900 for 9 months, 1/4 time, September 1, 1964.

Wayland Ballard Alexander, Geology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Robert Bruce Sanders, Geology, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Robert Earl Cecile, Government, \$2,000 for 9 months, 1/2 time, September 1, 1964.

James Howard Eddy, Government, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Helen Jacqueline Hill, Government, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Kerry G. Booth, Guidance Service, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Herbert T. Hoover, History, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Kay E. Oring, Home Economics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Carl Raymond Crites, Marketing, \$2,500 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

Calvin Dale Ahlbrandt, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Marsha Lucille Amore, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Harold Bowman, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Sook-yon Byon, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Mary Lou Buttram, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Donald Wayne Calvin, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

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Henry Judson Cheuvront, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Jon Keith Cole, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Franklin Lee Daniels, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Timothy P. Donovan, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Jacob Michael Dworstschek, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Bruce Leon Edington, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Lewis Edward Ernest, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Elton W. Fors, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

Donald George Fuller, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Clifton F. Gary, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Raymond Joseph Gazik, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Jane E. Graham, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Damian T. Gullo, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

George William Horton, Jr., \$2,000 for 9 months, 1/2 time, September 1, 1964, Mathematics. Paid by Field Development Services.

David Knox Hughes, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Myron Nye Humphrey, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

John C. Jander, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Sami P. Jejjo, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Jack D. Jolly, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Edgar Karst, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Mary-Rose Kemp, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Joe W. Knickmeyer, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

John Thomas Kontogianes, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Thomas D. Laney, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Janice Lee Marsh, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

James Michael McFarlane, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Cecil Michael McLaury, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

Barry K. Miller, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Forrest Raymond Miller, Jr., Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

George Edgar Mitchell, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Montie Gene Monzingo, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

Donald Brett Moser, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Gerald Howard Neale, Mathematics, \$1,800 for 9 months, 1/2 time, September 1,

Irene May MacGregor Nunley, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

David Glenn Ostrander, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Ernest Francis Ratliff, Jr., Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Robin Ray Reynolds, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Robert Frank Rossa, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Norman Kent Roth, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Margaret Elizabeth Salmon, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Ronald Dean Sandstrom, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Donna Jane Smith, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Carl Gene Stephenson, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

John Thomas Teska, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

James William Treadwell, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Joan Isabel Trekell, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

Wyoms Madeline Webber, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Alvin L. Wickline, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Rose Marie Wilinski, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

John Calvin Williams, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Glenn Joseph Wimbish, Mathematics, \$2,000 for 9 months, 1/2 time, September 1, 1964. Paid by Field Development Services.

Philip Roland Winter, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Barbara Ann Wolfer, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Sister Miriam Eileen Perricone, Modern Languages, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Lionel Victor Edmunds, Music, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Gerry Lew Jones, Nuclear Reactor Laboratory, \$200 per month, 1/2 time, September 1, 1964 to July 1, 1965.

William Herbert Hecht, Philosophy, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Madelyn Ann Horsman Pyeatt, Philosophy, \$675 for 4½ months, 3/4 time, September 1, 1964.

Janet Clair Triplett, Philosophy, \$900 for 4½ months, 1/2 time, September 1, 1964.

John Laurans Dayries, Jr., Physical Education, \$2,000 for 9 months, 1/2 time, September 1, 1964.

John David Deardorff, Physical Education, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Joyce Douglas Drake, Physical Education, \$1,800 for 9 months, 1/2 time, September 1, 1964.

William Charles Bumgarner, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Joseph Charles Calusio, Physics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Sunggi Chung, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Jorge Cure, Physics, \$2,680 for 9 months, 2/3 time, September 1, 1964.

Robert Ernest DeKinder, Jr., Physics, \$2,680 for 9 months, 2/3 time, September 1, 1964.

Arthur W. Dudenhoeffer, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Donald Rex Johnson, Physics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Kenneth L. Kennerud, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

ber 1, 1964.

Michael Allan Lynch, Physics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

David P. Olsen, Physics, \$3,350 for 9 months, 5/6 time, September 1, 1964.

Max Elwyn Reed, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Woodrow Sun, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Teh-Kan Tung, Physics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Louis W. Watson, Physics, \$2,680 for 9 months, 2/3 time, September 1, 1964.

Dennis Trent Webb, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

David August Paskewitz, Psychology, \$1,800 for 9 months, 1/2 time, Septem-

Diane Janice Willis, Psychology, \$1,000 for 4½ months, 1/2 time, January 16, 1965.

James Martin Bruce, Sociology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Don Edward Beck, Speech, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Celia Ann Dorris, Speech, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Joe Robert Hamlin, Speech, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Robert Stevens Fish, Speech, \$1,800 for 9 months, 1/2 time, September 1, 1964.

John Clark Hammerback, Speech, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Mollie Brewster Martin, Speech, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Marjorie Joe McGregor, Speech, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Robert A. Payne, Speech, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Jerry Alvin Pospisil, Speech, \$900 for 4½ months, 1/2 time, September 1, 1964.

Lloyd Don Powers, Speech, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Carroll Duane Rea, Speech, \$900 for 4½ months, 1/2 time, September 1, 1964.

Carolyn E. Bamford, University School, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Terry Irene Haug, University School, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Philip Warren Phillips, University School, \$2,667 for 9 months, 2/3 time, September 1, 1964.

Benjamin R. Allen, Zoology, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Barbara C. Milacek, Zoology, \$500 for 42 months, 1/4 time, September 1, 1964.

Foroughossadat Zamzami Mogharabi, Zoology, \$1,000 for 9 months, 1/4 time, September 1, 1964.

Khazal Al Jassim, Economics, \$1,000 for 9 months, 1/4 time, September 1, 1964.

Harapana Halli Mallareddy, Engineering, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Bobby Gene Grinstead, Oklahoma Biological Survey, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Armen Harutyun Mirzaian, Pharmacy, \$1,800 for 9 months, 1/2 time, September 1, 1964.

CHANGES:

Richard Edward French, Economics, salary increased from \$2,000, 1/2 time, to \$3,000 for 9 months, 3/4 time, September 1, 1964.

Walter Alvin Smith, Economics, salary increased from \$2,000, 1/2 time, to \$3,000 for 9 months, 3/4 time, September 1, 1964.

Pattye L. Barbee, English, salary increased from \$900, 1/4 time, to \$2,000 for 9 months, 1/2 time, September 1, 1964.

Jack Ross Noble, Government, salary increased from \$1,800 to \$2,000 for 9 months, 1/2 time, September 1, 1964.

DECLINED TO ACCEPT 1964-65 APPOINTMENT:

Ronald Charles Backer, Chemistry.

Fred A. Teague, Education.

Thomas S. Simms, Engineering.

John Graham Brown, English.

Judith Earley, English.

Daniel Lee Griffin, English.

Teresa Moore Walther, English.

Sister Eileen Marie Bast, Zoology.

WILL ROGERS SERVICE SCHOLARSHIP:

Lynn Hawtin, Speech Therapy, \$1,800 for 9 months, September 1, 1964.

Approved on motion by Regent Rothbaum.

President Cross reported that David Ross Boyd Professor John H. Leek has requested retirement effective September 1, 1964. Professor Leek has completed 39 years of service with the University and has requested retirement for health reasons. He is now 68 years of age.

Associate Professor C. C. Bush, Jr. has also requested retirement effective September 1, 1964. Professor Bush has completed 22 years of service and has requested retirement for health reasons. He is now 64 years of age.

President Cross recommended that Professor John H. Leek be retired September 1, 1964, for health reasons, and that he be appointed David Ross Boyd Professor Emeritus effective upon his retirement.

He also recommended that Professor C. C. Bush be retired on September 1, 1964, for health reasons and that he be appointed Associate Professor Emeritus effective upon his retirement.

Approved on motion by Regent Houchin.

President Cross stated the School of Petroleum and Geological Engineering, with the aid and counsel of the Petroleum Engineering Advisory Committee (a committee of alumni who are prominent in the petroleum industry) and with the support of the Dean of the College of Engineering, has recommended the establishment of a Petroleum Research Center.

The purpose of the Center would be to give a clear identity and focus to the services, in both research and instruction, that the University now renders and may render in the future to this most important industry. It will provide an inter-disciplinary co-ordination of these various services within the University and a University-industry co-ordination of research and personnel.

The plan visualizes a close co-ordination with the Plan for Excellence, for it appears that some companies may be favorably disposed to consider making gifts and grants in substantial amounts to support an enterprise designed specifically to serve their cause and interests.

It is expected that any physical facilities and space and any extra staff needed for the Center will be supported by the Center's own income and will not constitute a new demand on the regular operating budget of the University.

President Cross stated that to the proponents of this plan he had expressed his willingness to support it, provided the Petroleum Research Center does not attempt any program of continuing education except through the Center for Continuing Education or do any contract research except through the Research Institute, and provided no moneys collected or pledged to date in support of the Plan for Excellence will be diverted to the proposed Center.

With these conditions as a part of his recommendation, he recommended that the Regents approve the formal establishment of a Petroleum Research Center, effective the date of the Regents' approval.

If the recommendation is approved, President Cross stated he would make recommendations of a Director and other staff at a later date.

On motion by Regent Sparks, seconded by Regent Davidson, the recommendation was approved.

From the various units of the University that would be involved a recommendation was received that the University establish an inter-disciplinary research agency to be designated as the Systems Research Laboratory.

The purpose of the Laboratory will be to provide an environment for productive and imaginative research in the broad area of systems through the use of appropriate facilities of the University and of the Research Institute. It will provide for the pursuit of inter-disciplinary research which cuts across the conventional organizational boundaries of the sciences and engineering. Some examples of the areas of direct interest are Self-Organizing Systems, Biological Engineering and Biophysics, Adaptive Control Systems, Molecular Electronic Systems, and Social Systems Simulation. Faculty of the College of Arts and Sciences, the College of Business Administration, and the College of Engineering will be involved; the proposal has the support of the Deans of all three Colleges and of the Graduate College.

The Laboratory will work through the appropriate established agencies. Its research contracts will be handled through the Research Institute, with no deviations from its regular procedures. Theses and dissertations will be directed by members of the Graduate Faculty, with no deviation from the regulations of the Graduate College.

The Laboratory will require no funds from the University. Its operation and maintenance will be financed through contract research. The administrators will be appointed by the President, with the approval of the Regents. The research assistants and associates will also be appointed in the usual way but as needed, according to the research contracts in force.

President Cross reported that a firm decision on the name of this agency has not been made and recommended that the Regents approve this in principle, effective the date of the Regents' approval, with the understanding that a definite name will be decided on at a later date.

Regent Johnson raised the question as to whether the two newly suggested centers or laboratories would be empowered to enter into contracts on their own with industrial corporations. President Cross stated that such would not be the case and that the administration of contract research would remain centralized within the Research Institute. He said that he had no intention of permitting several research institutes to develop on the campus in the various departments or schools or colleges of the University. Regent Johnson indicated that he believed this should be the case and such appeared to be the consensus of the Board.

On motion by Regent Houchin the recommendation pertaining to the Systems Research Laboratory was approved.

At the May 14 Regents' meeting President Cross summarized the report of the visiting team from the American Council on Education and said that he would later report the action of the Council on the accredited status of our College of Pharmacy.

The Council's report has now been received. It reproduces the visiting team's report, which has already been summarized, then it gives the "Action and Recommendations of the American Council on Pharmaceutical Education." which are as follows:

"The report of the examination of the University of Oklahoma, College of Pharmacy for continuation of accreditation by Council representatives Drs. Linwood F. Tice and Melvin W. Green on March 16-17, 1964 and communication received from the institution relative thereto were duly considered at a meeting of the American Council on Pharmaceutical Education held in Washington, D. C. on June 29-30, 1964.

"The Council discussed the elements of strength and weakness of this College and its program. The Council considers the weaknesses cited in this report to be serious, but they recognized that the College has a new dean who has not been on campus long enough to have completed the development of plans for their correction. The Council recommends especially the addition of some younger staff members both to provide a stimulus to the present faculty and to make possible some provision for their orderly succession upon retirement. The Council has decided that this College meets the minimum standards of the Council and that it should be retained on the list of accredited colleges of pharmacy to be published July 1, 1964. The Council expects the annual reports of this College to show distinct progress relative to the items of weakness cited in the summary of the report of the

examiners and recommends that this College be reexamined not later than July 1, 1966 at which time it is expected that the recommendations will have been carried out."

NON-ACADEMIC PERSONNEL

LEAVE OF ABSENCE WITHOUT PAY:

John W. Dunn, Extension Specialist II, General Services, extended from July 1, 1964 to July 1, 1965.

APPOINIMENTS:

William Lee Dunsworth, Chief Accountant, Office of the Controller, \$10,092 for 12 months, August 17, 1964.

James F. Futrell, Assistant Director, University Foundation, \$11,000 for 12 months, July 15, 1964.

Ahmed R. Mandour, Research Associate, Bureau of Business Research, \$6,360 for 12 months, August 1, 1964.

Zelbert L. Moore, Public Information Assistant, University Relations, \$4,188 for 12 months, September 1, 1964.

James Paul Smith, Public Information Assistant, University Relations, \$349 per month, June 1, 1964 to January 1, 1965.

Joanne E. Burkes, General Counselor, Office of the Dean of Students, \$4,512 for 12 months, 3/4 time, August 24, 1964.

Nicholas Joseph Olivier, M.D., Staff Physician, Student Health Service, \$12,000 for 12 months, September 14, 1964.

Joyce Florene Bettes, General Duty Nurse, Student Health Service, \$3,720 for 12 months, September 1, 1964.

James Y. Lin, Counseling Psychologist, University Guidance Service, \$3,060 for 12 months, 1/2 time, September 1, 1964.

Vera M. Gatch, reappointed Staff Psychologist, Psychological Clinic, \$9,720 for 12 months, July 1, 1964 to July 1, 1965. Public Welfare Grant. Also appointed Assistant Professor of Psychology, August 15, 1964.

Carl U. Hansen, Extension Specialist II, Field Development Services, \$3,000 for 9 months, 1/2 time, September 1, 1964.

Samuel P. Lyles, Educational Specialist, Civil Defense Training Program, \$3,163.50 for September 1, 1964 to June 16, 1965, 1/2 time.

Audrey Ellsworth Machl, Extension Specialist II, Southwest Center for Human Relations, \$4,000 for 12 months, 1/2 time, July 1, 1964 to July 1, 1965.

William Warren Mulligan, Extension Specialist II (Internship), Field Development Services, \$6,060 for 12 months, August 10, 1964.

Bland Park Pittman, Extension Specialist II, Field Development Services, \$3,000 for 12 months, 1/2 time, September 1, 1964.

William J. Richards, Jr., Extension Specialist II, Continuing Education Housing, \$4,620 for 12 months, September 1, 1964.

Brewster Burton Hobby, Assistant Football Coach, \$5,496 for 12 months, August 1, 1964.

John David Martin, Track Coach, \$6,516 for 12 months, August 17, 1964.

John David Benien, Assistant Football Coach, \$103 per month, 1/4 time, September 1, 1964 to June 1, 1965.

William Clyde Cronin, Jr., Freshman Basketball Coach, \$2,988 for September 1, 1964 to April 1, 1965.

Jerry Lee Hayden, Assistant Football Coach, \$103 per month, 1/4 time, September 1, 1964 to June 1, 1965.

Vern Patrick Hogan, Assistant Football Coach, \$103 per month, 1/4 time, September 1, 1964 to June 1, 1965.

Paul Wallace Lea, Assistant Football Coach, \$103 per month, 1/4 time, September 1, 1964 to June 1, 1965.

William Wayne Lee, Assistant Football Coach, \$103 per month, 1/4 time, September 1, 1964 to June 1, 1965.

Dennis Ward, Assistant Football Coach, \$103 per month, 1/4 time, September 1, 1964 to June 1, 1965.

CHANGES:

Charles Mack Evans, General Counselor, Office of the Dean of Students, salary increased from \$4,512 to \$6,060 for 12 months, August 1, 1964.

Charles R. Galbraith, Director of Financial Aids, Office of the Dean of Students, salary increased from \$7,356 to \$7,728 for 12 months, September 1, 1964.

Bill H. Ridley, Assistant Director, University Foundation, salary increased from \$9,000 to \$11,000 for 12 months, July 1, 1964.

Jesse Burkett, title changed from Coordinator of Liberal Studies Program and Extension Specialist III to Assistant Dean, College of Continuing Education, September 1, 1964.

Eugene F. Cates, title changed from Director, School and Community Services, and Extension Specialist III to Assistant Dean for School and Community Services, Extension Division, salary increased from \$10,344 to \$11,700 for 12 months, September 1, 1964.

Maston L. Powers, title changed from Director, Business and Industrial Services, and Extension Specialist III to Assistant Dean for Business and Industrial Services, Extension Division, September 1, 1964.

Charles E. McDaniel, title changed from Assistant Director, Homemaker Service Project, and Extension Specialist II to Director, Homemaker Service Project, and Extension Specialist II, salary increased from \$6,516 to \$6,840 for 12 months, July 1, 1964 to July 1, 1965.

RESIGNATIONS:

Joe E. Brown, Extension Specialist III, Director of Urban Science Projects, September 29, 1964.

Robert Leland Burton, Extension Specialist III, General Services, September 1, 1964.

William Morris Carroll, Track Coach, September 1, 1964.

John Donald Hopperton, Director, Oklahoma Science Service, Extension Specialist II, August 31, 1964.

Gentry T. Jones, Counseling Psychologist, University Guidance Service, September 1, 1964.

Leslie L. McNelis, Chief Accountant, Office of the Controller, September 1, 1964.

Earlene Belle Smith, General Counselor, Office of the Dean of Students, August 24, 1964.

John Darrell Smith, M.D., Staff Physician, Student Health Service, September 1, 1964.

James C. Stewart, Jr., Extension Specialist II, College of Continuing Education, September 16, 1964.

On motion by Regent Houchin, seconded by Regent Rothbaum, the above recommendations were approved.

Under the trust of the Charles B. Taylor Lectureship Fund one-fourth of the investment income each year should be added to capital and invested. One-fourth of the income for the past fiscal year amounts to \$100.46. There is also \$41.40 available for investment in principal cash, making the total amount available \$141.86.

There is now in the investment portfolio of this fund securities of the following investment trust funds:

	Amount Invested	Market Value Per Share
Boston Fund	\$2,113.57	\$11.34
Eaton & Howard Balanced Fund	2,683.94	14.54
George Putnam Fund	1,582.77	17.46

President Cross stated it was his understanding that it was the intention of the donors to continue investing in shares of these three funds.

President Cross recommended that \$100.46 of income cash be transferred to the capital fund, and that the total amount available, \$141.86, be invested to the fullest possible extent in the Boston Fund.

Approved on motion by Regent Rothbaum.

President Cross stated the transcript for the proceedings for the 1957 and the 1963 Dormitory Systems provide that the University will furnish to any bond holder who so requests a complete financial statement certified by independent public accountants or certified municipal accountants. The Housing and Home Finance Agency has officially requested such a statement, and it would appear that the University has no alternative except to hire outside suditors to audit both Systems.

The firm of Arthur Young & Company has for many years audited the Auxiliary Enterprises at Oklahoma State University. The firm is familiar with educational institutional terminology, and is familiar with the type of audit required by HHFA. President Cross said his office has been in contact with the firm of Arthur Young & Company, and University officials are convinced that this company would do an excellent job at a reasonable price for the University.

President Cross recommended that the firm of Arthur Young & Company be employed on a continuing basis as the outside auditors to perform the audit as requested by the Housing and Home Finance Agency.

Approved on motion by Regent Rothbaum.

On August 28 and 31 Vice President Brown called each Regent by telephone and discussed the bids on the construction of the 312 new apartments for the University. All members of the Board of Regents agreed to accept the bid from the Harmon Construction Company in the amount of \$2,418,000. In addition, all agreed to accept alternate 2-A to provide for concrete paving in the area for an additional amount of \$38,469. This would provide for a total construction contract of \$2,456,469.

The usual contract has been prepared and signed and the Harmon Construction Company is now working on the project.

Following is a complete tabulation of the bids submitted on the project:

Bidder	Base Bid	Gravel Paving Alt. 1-A	Concrete Paving Alt. 2-A	Canopies & Lights Alt. 3-A
Barbour & Short Construction Co.	\$2,495,983	-20,265	+41,128	-29,998
Walter Nashert Construction Co.	2,464,428	-17,970	+42,000	-34,561
Harmon Construction	2,418,000	-21,176	+38,469	-30,000
E.A. Cowen Construction Co.	2,546,850	-15,000	+53,500	-34,700
Metropolitan Paving Co.	2,426,000	-17,750	+38,000	-32,500
Manhattan Construction Co.	2,514,682	-16,600	+39,910	-22,600

President Cross recommended that the Regents confirm the telephone action to provide for the acceptance of the bid from the Harmon Construction Company in the total amount of \$2,456,469 to include the base bid plus alternate 2-A.

Approved on motion by Regent Davidson.

After accepting the bids for the construction of the new 312 apartments, President Cross stated it will be necessary to pay certain expenses prior to the time that the bonds are delivered. He stated it will be at least November and probably December before the delivery of the bonds can be accomplished and before funds will be received from the bond purchasers.

The Liberty National Bank and Trust Company of Oklahoma City has offered to provide interim financing for the construction of the 312 apartments on the same basis as the construction loan for the construction of the 104 apartments and the new high rise dormitory. The interest rate will equal the average rate to be paid on the bonds which finance this project but it will not exceed 4% under any circumstances.

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President Cross recommended that the Regents authorize his office to complete negotiations for the interim construction losn not to exceed \$1,000,000 for the payment of expenses prior to the delivery of the bonds, and that the Regents authorize the President of the Board to sign the usual bank note for the construction losn.

As soon as the bonds are delivered, the loan will be repaid and all expenses from that date will be paid from the construction account.

On motion by Regent Houchin, seconded by Regent Rothbaum, the above recommendation was approved.

President Cross reported three of the general contractors on portions of the Power Plant Addition have completed all of the work in connection with their respective contracts. Each has submitted the necessary certificates in connection with the completion. The three contractors are:

Carrier Air Conditioning Company Westinghouse Electric Corporation The Marley Company

Benham-Blair & Affiliates and the Director of the Physical Plant have recommended that the contracts be accepted as complete and that final payment to the contractors be authorized.

President Cross recommended that the Regents accept as complete the work on the Power Plant Addition under the contracts with Carrier Air Conditioning Company, Westinghouse Electric Corporation, and The Marley Company, and that the Regents authorize the final payment to the contractors.

Approved on motion by Regent Rothbaum.

The following bids were received on September 1 for furnishing and installing a new filtration system for the Biological Station at Lake Texoma:

The Herman Groseclose Company

Townsco Contracting Company

19,986

\$17,972

The cost for the installation of the system is to be charged to Section 13 and New College Funds. The State Regents for Higher Education have approved the allocation for the project.

President Cross recommended that the Regents accept the bid submitted by the Herman Groseclose Company in the amount of \$17,972 and that the President of the Board be authorized to sign the usual contract for the installation of the system.

Approved on motion by Regent Johnson.

The Aerolab Supply Company, Hyattsville, Maryland, has submitted a single bid and affidavit quoting the manufacturer's price on a new wind tunnel and certain accessories. This wind tunnel is to be used by Aerospace and Mechanical Engineering. Payment is to be made 50% from grant funds and 50% from University funds.

No competitive bids were possible because this is one source equipment and is the equipment specified in the grant. The manufacturer sells direct only.

President Cross recommended that the bid be awarded to the manufacturer, Aerolab Supply Company, Hyattsville, Maryland, for the wind tunnel and accessories at a total cost of \$13.685.

The recommendation was approved on motion by Regent Davidson contingent upon the University legal advisor's approval of the affidavit from the firm.

(NOTE: Subsequently, Professor David Swank approved the affidavit submitted by the Aerolab Supply Company.)

Bids have been received on annual subscriptions of 1335 domestic publications for the calendar year 1965. Bids were sent to four different agencies, but no complete bids were received. Incomplete bids were received from Moore-Cottrell Subscription Agency and Popular Subscription Agency. Of 1335 subscriptions Moore-Cottrell failed to bid seven items and Popular Subscription Agency failed to bid 131 items.

Both the Library staff and the Purchasing Office checked both bids closely to try to locate all errors and construct a total bid. The result of the constructed bids are approximately:

1. Moore-Cottrell Subscription Agency \$17,427.05

2. Popular Subscription Service 17,356.56

The University Libraries and the Purchasing Office recommend the award be made to Moore-Cottrell for the following reasons:

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- 1. Popular Subscription Service is a new company, established in 1961. We have not been able to learn anything about the ability of this company to handle such a large subscription list.
- 2. Popular Subscription Service requested that we furnish the name of the publisher for 73 of the publications listed. Moore-Cottrell saked for only 1 address.
- 3. Moore-Cottrell has had this order before and has done very well in furnishing all the subscriptions and indexes listed, as well as missing issues.
- 4. Library records now show Moore-Cottrell as the agency to furnish the 1335 subscriptions and the records would not need to be changed. This would save a great deal of work and time for Library personnel.

President Cross recommended that the bid be awarded to the Moore-Cottrell Agency for the reasons shown above.

Approved on motion by Regent Rothbaum.

The meeting recessed at 12:00 for luncheon in the Oklahoma Memorial Union. The meeting reconvened at 12:55 p.m. in the President's Office.

Regent Monroe suggested that since all bids submitted for the construction of the Golf Course Building were rejected, the Regents should now determine whether the plans and specifications originally approved by the Board at the May meeting are satisfactory to the Regents.

After a discussion it was agreed that the Athletic Department should be requested to present revised plans which will not require such a large expenditure. President Cross recommended that an ad hoc committee of the Regents be appointed to visit with Mr. Bob James, the Manager of the Golf Course, and work with the Athletic Department on plans for a Golf Building.

The Chair appointed Regents Rothbaum, Sparks, and Davidson. After a discussion, the Board requested Regent Monroe to serve as Chairman of this committee and he agreed.

The committee will meet with Mr. James at 10:00 a.m. on September 26.

One of the items listed under pending business on the agenda was the University Infirmary By-Laws, on which definite action had been postponed

for several months. In connection with this, Regent Johnson moved that the Board forward its request to the administration that a study be conducted as to means or resources for providing full-time professional medical services at the Infirmary without interruption; specifically that a physician licensed to practice medicine and surgery under the medical laws of the State of Oklahoma be in the treatment facilities at all times to attend to such cases as may need his attention. The motion was seconded by Mr. Houchin and approved.

Vice President Brown reported that bids had been received on the \$3,000,000 bonds to finance the construction of the 312 apartments. Since the apparent low bid was an unusual one Mr. Wayne Von Feldt of Milburn, Cochran & Company, the University's bond advisors, and Mr. George Fagin, bond approving attorney, were invited to the meeting for a discussion of the bid. The bids received were as follows:

Name of Offerer	Net Int. Cost	Average Int. Rate
John Nuveen & Co., R. J. Edwards, Merrill Lynch, Pierce, Fenner & Smith, Inc., R. W. Pressprich & Co., E. F. Hutto & Company, Inc., Rowles, Winston & Co., Zshner & Co., The First Securities Co. of Kansas, Inc.		3.6720 %
White, Weld & Co., Milburn, Cochran & Company, Inc., The First National Bank and Trust Company of Oklahoma City, Hutchinson, Shockey, Erley & Co., Leo Oppenheim & Co., Inc.	2,852,774.06	3.7566%
B. J. Van Ingen & Co. Inc. & Associates	2,958,775.65	3.8958%

Mr. Von Feldt explained that the bid of John Nuveen & Co. and Associates provides for a split interest on the bonds maturing 1994 to 2003; that is, the interest is at the rate of 5% to 1983 and at the rate of 2% from 1983 to 2003. It was pointed out that this would be the lowest and best bid unless the University anticipates any advanced refunding of these bonds. Since there is a probability the bonds will be refinanced prior to 1974 the split interest rate would not be to the advantage of the University.

After a discussion, Regent Houchin moved that all bids be rejected and that the bonds be readvertised with the understanding that a split interest bid or a bid with supplemental coupons will not be accepted.

The meeting was adjourned to meet on Saturday, September 26, 1964, at 10:00 a.m. in adjourned session for the purpose of acting on various bond resolutions and sale of bonds pertaining to the \$3,000,000 Housing System Revenue Bonds, Series C - Married Student Apartments.

Emil R. Kraettli, Secretary