

**MINUTES OF A REGULAR MEETING
BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA
THURSDAY, DECEMBER 10, 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, December 10, 1964, at 10:00 a.m.

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

ABSENT: Regent John Houchin.

Regent Davidson requested that the minutes of the November 12 meeting include a copy of the tape recording showing his statements in connection with the contract with Benham-Blair for future planning at the Medical Center. The pages containing this transcript were sent to Regent Davidson and at his request are included in the official minutes beginning on page 7997 and are number 7997A, 7997B, 7997C, 7997D, and 7997E.

Regent Davidson requested also that the minutes of the meeting of November 12, page 7981, show that President Cross was requested by the President of the Board to arrange a preliminary meeting with Chancellor Dunlap, Raymond Crews, and the Dean of the Medical School, and they were to explore the agenda for a later meeting.

With the above corrections the minutes of the November 12, 1964, meeting were approved.

President Cross reported the resignation of Dr. Earl Sneed as Dean and Professor of the College of Law to be effective September 1, 1965. He said the administration will follow the usual procedures in seeking a successor for Dean Sneed regardless of where he may now be located. When the best candidate has been selected, a recommendation will be made to the Regents.

President Cross reported the football team had been invited to participate in the Gator Bowl on January 2, and, in keeping with the policy established by the Board several years ago, the matter was referred to the team for a vote. It was the decision of the team to play in this Bowl. Their opponent will be Florida State University.

President Cross also reported on the power failure which darkened the campus for 1½ hours on Friday, December 4. The 7,500 KW turbine-generator supplying electricity to the University's main campus was tripped off the line by a mercooid vacuum switch which operates an alarm and trips the

throttle at predetermined vacuum settings in the exhaust and condenser section of the turbine.

Regent Davidson said he was under the impression we had 100% standby in our plant, but Vice President Brown explained that this failure cut off the entire power plant and the only standby that would have been effective in this situation would have been with Oklahoma Gas and Electric Company. This power, however, would be quite expensive because it would increase the possible peak demand for OG&E. Regent Davidson stated we should inquire as to why our safety devices operate on all the generators when only one turbine is affected. In planning this plant it was his understanding that arrangements were made to have 100% standby.

Dr. Brown said he would discuss the matter with Mr. Kuhlman, Director of the Physical Plant, and also study the possibility of providing standby power from OG&E.

Regent Monroe reported the Regents are scheduled to take a tour of the new buildings on the campus after lunch, and that at 4:00 p.m. the President's Leadership Class has planned a coffee in the Faculty Club of the Union.

Regent Monroe stated he would like to hold a regular Regents' meeting at the Medical Center in Oklahoma City sometime before March. After a discussion, it was agreed to hold the January meeting at the Medical Center on January 14.

Mr. Raymond D. Crews, Business Administrator of the Medical Center, was invited to the meeting during discussion of items pertaining to the Medical Center. Dean James L. Dennis arrived a short time later.

MEDICAL CENTER PERSONNEL

APPOINTMENTS:

Herman Floyd Flanigin, M.D., Consulting Professor of Communications Disorders, clinical rates, November 1, 1964.

George Clark, Ph.D., Associate Professor of Research Anatomy, clinical rates, November 1, 1964.

Charles Allen Carmack, M.D., Instructor in Anesthesiology, clinical rates, November 1, 1964.

Howard Smotherman, M.D., Clinical Instructor in Gynecology and Obstetrics, clinical rates, November 1, 1964.

December 10, 1964

8008

Charles William Simcoe, M.D., Clinical Instructor in Ophthalmology, clinical rates, October 1, 1964.

Fay K. Myers, M.D., Clinical Assistant in Medicine, \$8,000 for 12 months, November 1, 1964.

Marinus Flux, M.D., Clinical Assistant in Pediatrics, \$916.66 per month, September 1, 1964.

Serge Bourgault Martel, M.D., Clinical Assistant in Pediatrics, clinical rates, October 1, 1964.

CHANGES:

Joan L. Campbell, M.S.W., Clinical Assistant in Psychiatry, salary changed from \$6,100 to \$6,500 for 12 months, November 1, 1964.

John A. Foster, M.S., Research Associate in Psychiatry, salary changed from \$75 per month to \$3.00 per hour, October 1, 1964.

William E. Jaques, M.D., Professor of Pathology, salary increased from \$17,800 to \$21,000 for 12 months, November 1, 1964; given additional title of Acting Chairman of Pathology, November 5, 1964.

Walter Joel, M.D., Professor of Pathology, salary increased from \$12,500 to \$15,000 for 12 months, November 1, 1964.

Florene C. Kelly, Ph.D., Professor of Pathology, salary increased from \$9,500 to \$11,500 for 12 months, November 1, 1964.

Robert A. Patnode, Ph.D., Associate Professor of Microbiology, salary increased from \$10,000 to \$12,000 for 12 months, November 1, 1964.

L. Vernon Scott, D.Sc., Professor of Microbiology, salary increased from \$13,500 to \$14,500 for 12 months, November 1, 1964.

RESIGNATIONS:

Salvadore Punte Casals, M.D., Clinical Assistant in Medicine, September 30, 1964. Returning to Spain.

Joseph Charles Denniston, M.D., Associate Clinical Professor of Pediatrics, November 2, 1964.

George J. Friou, M.D., Associate Professor of Medicine and of Microbiological Research, November 17, 1964. Accepted position elsewhere.

George J. Race, M.D., Professor and Chairman of Pathology, November 5, 1964. Remaining at Baylor.

Henry T. Russell, M.D., Assistant Professor of Pathology, November 2, 1964. Left the State.

Alexander H. Woods, M.D., Assistant Professor of Medicine and Assistant Professor of Research Immunology in Microbiology, December 5, 1964. Accepted position at University of Arizona.

Approved on motion by Regent Johnson.

President Cross reported that Dr. C. K. Holland, Preceptor at McAlester, has recommended the following additions to serve as Associate Preceptors with him in McAlester:

Dr. Hartzel Schaff
Dr. William G. Blanchard
Dr. Ross Rumph
Dr. Richard L. Pentecost

Dean James L. Dennis has approved the above appointments.

President Cross recommended that those listed above be appointed Associate Preceptors in the School of Medicine, effective as of this date.

Approved on motion by Regent Johnson.

In accordance with the action taken by the Regents at the November meeting, the Medical Center sent invitations to four major suppliers to bid on furnishing an air conditioning unit for the University Hospital. The following two bids were received:

Carrier Corporation	\$21,950.00
Swan Sigler, Inc.	30,800.00

President Cross recommended that the bid be awarded to Carrier Corporation at a total cost of \$21,950.00.

Approved on motion by Regent Davidson, seconded by Regent Sparks.

In 1963 the Oklahoma Legislature passed Senate Bill 174 (74 O.S. Sec. 360.11 - 360.14) which allows universities and colleges to commission their campus police officers. Under this law the police officers have all the power vested by law in peace officers, except the service of civil process, in the protection and guarding of grounds, buildings and equipment of the institution, and the prevention of improper conduct and trespassing upon the grounds of the institution. Further the law allows the police officers to make arrests and take into custody persons guilty of improper conduct or trespassing.

Dean James L. Dennis has asked that the police officers at the Medical Center be commissioned. At the present time our police officers on the Norman Campus carry commissions of the Cleveland County Sheriff and the City of Norman, but Mr. Swank advises that it would be better for the Regents to also commission all campus police officers under 74 O.S. Sec. 360.11 - 360.14.

The act provides that the Regents shall prescribe the duties, designate the uniform, fix the compensation and provide a written commission for the police officers.

It is believed that the following duties should be given to the campus police officers:

1. To enforce all University of Oklahoma rules and regulations referred to them for enforcement.
2. To enforce all State criminal laws upon the property of the University of Oklahoma.
3. To protect and guard all of the grounds, buildings, and equipment of the University of Oklahoma.
4. To strive to prevent any improper conduct at the University of Oklahoma.
5. To prevent trespassing upon any property belonging to the University of Oklahoma.
6. When called upon, to aid any other law enforcement agency.
7. To enforce the traffic regulations of the University of Oklahoma.
8. To make investigations and inquiries believed necessary to carry out all of the other duties.
9. To make arrests and take into custody any person when such action is necessary to carry out the duties of his office.

The Board of Regents must also provide a commission for the officers and the following form was suggested:

December 10, 1964

8011

State of Oklahoma
Regents of the University of Oklahoma

(For Signature of Officer)

These presents witness that

whose likeness and signature appear hereon
has been duly appointed by the Regents of
the University of Oklahoma as

and he is entitled to all the rights, powers,
and authority herein vested and he is to
perform the duties as prescribed by law.
This appointment is made pursuant to the
provisions of Senate Bill 174, 29th Okla-
homa Legislature (74 O.S. Sec. 360.11 - 360.14)

(Official Seal)
(Printed)

President

ATTEST:

Secretary

Authenticating Officer

Issued _____
Commissioned _____

Reverse Side of Card

Description of _____
Height _____ Ft. _____ Weight _____ lbs.
Complexion _____ Eyes _____
Date of Birth _____ Hair _____

Card No. _____

This should be on a printed card of billfold size and laminated after the information and picture have been placed on the card.

The uniform of the campus police officers should be the same as that now in use.

President Cross recommended that the campus police officers of the University of Oklahoma, both on the Norman Campus and at the Medical Center, be commissioned, given the above duties, given a written commission in the above form, and the uniform now worn be continued.

Approved on motion by Regent Sparks, seconded by Regent Little.

December 10, 1964

8012

Dean Dennis called the attention of the Regents to the resignations listed with the Medical Center personnel. He said that OU is losing faculty and potential faculty members to other areas that pay higher salaries; we are in a difficult situation in regard to salaries. He also called attention to the low amount of dollars received from the State per student as compared to the other Big 8 schools and to the University of Arkansas.

After further discussion, Dean Dennis and Mr. Crews retired from the meeting.

Vice President Brown reported that as a result of distributions to the beneficiary institutions from the Murray Case Sells Estate, cash is available for investment in the Sells Building Fund and presented the following recommendations:

Purchase 100 shares of Warner-Lambert Pharmaceutical common stock which is now selling for around 32.

Purchase \$4,000 Bethlehem Steel 4½% debentures due January 1, 1990, priced to yield 4.49% to maturity, and making up the difference by selling \$2,000 in U. S. Treasury Notes.

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

ACADEMIC

LEAVES OF ABSENCE:

Roger D. Corsaw, Professor of Art, sabbatical leave of absence, September 1, 1965 to June 1, 1966.

Robert W. Tomberlin, Professor of Art, sick leave of absence with pay, September 1 to December 1, 1964, \$100 per month, December 1, 1964 to January 16, 1965.

Frank J. Blosser, Assistant Professor of Social Work, sick leave of absence with pay, November 9, 1964 to February 10, 1965.

APPOINTMENTS:

David K. Trites, Adjunct Professor of Education, no salary, November 1, 1964.

Vanelle Benham, Special Instructor in Social Work, no salary, September 1, 1964.

Betty Ann Elliott, Special Instructor in Social Work, no salary, September 1, 1964.

December 10, 1964

8013

Jean Vickers Hack, Special Instructor in Social Work, no salary, September 1, 1964.

Zene Curtiss Hemphill, Special Instructor in Social Work, no salary, September 1, 1964.

Elizabeth McWhorter Kevin, Special Instructor in Social Work, no salary, September 1, 1964.

Virginia Lee Smalley, Special Instructor in Social Work, no salary, September 1, 1964.

Stewart E. Lane, Laboratory Instructor, Computer Laboratories, \$33.33 per month, 1/10 time, October 12, 1964 to June 1, 1965.

CHANGES:

Jodie C. Smith, Dean of Student Services, salary increased from \$12,000 to \$13,200 for 12 months, October 1, 1964.

William Rex Brown, Dean of Men, salary increased from \$9,384 to \$9,612 for 12 months, October 1, 1964.

Dorothy A. Truex, Dean of Women, salary increased from \$9,384 to \$9,852 for 12 months, October 1, 1964.

DEATH:

Rupel J. Jones, Regents Professor of Drama, November 17, 1964.

GRADUATE ASSISTANTS

APPOINTMENTS:

Danny D. Caudle, Chemistry, rate of \$2,000 for 9 months, 1/2 time, November 1, 1964 to June 1, 1965.

Bernard Segal, Psychology, part time, September 14, 1964 to May 30, 1965. Salary paid by School and Community Services.

RESIGNATION:

Jerry Lee Cooper, Chemistry, November 1, 1964.

Approved on motion by Regent Rothbaum.

NON-ACADEMIC

LEAVE OF ABSENCE WITHOUT PAY:

William R. Carmack, Director, Human Relations Center, College of Continuing Education, December 15, 1964 to December 15, 1965.

APPOINTMENTS:

Franklin Neal Roemhild, M.D., Staff Physician, Student Health Service, \$12,000 for 12 months, January 2, 1965.

Harry Charles Keeton, Extension Specialist II, College of Continuing Education, \$252.50 per month, November 1, 1964 to July 1, 1965.

Richmond F. Thweatt, Assistant Director of Housing, \$7,536 for 12 months, December 1, 1964.

John Bryce McDade, Accountant II, Housing, \$5,772 for 12 months, November 19, 1964.

CHANGES:

William H. Strickland, Jr., Director of Housing, salary increased from \$9,384 to \$9,852 for 12 months, November 1, 1964.

Charles R. Galbraith, Director of Financial Aids, salary increased from \$7,728 to \$8,316 for 12 months, November 1, 1964.

RESIGNATIONS:

Carol Jean Burr, Editor, Foundation Publications, University Foundation, November 1, 1964.

Vern Patrick Hogan, Assistant Football Coach, November 2, 1964.

Approved on motion by Regent Rothbaum.

President Cross also reported the death of John M. Wallace, Extension Specialist II, School and Community Services, on October 31, 1964 (off payroll November 21, 1964).

President Cross reported the University has received an allocation for the spring semester, 1965, of \$271,030.00 for the National Defense Student Loan Fund. The matching fund required from the University is approximately \$30,000.00 and this amount will be available in the Murray Case Sells Foundation by the beginning of the second semester.

President Cross recommended that the Regents authorize transferring approximately \$30,000.00 from the Murray Case Sells Foundation as the 1/9 matching portion of the total allocation from the government for the National Defense Student Loan Program for the spring semester, 1965.

Approved on motion by Regent Davidson.

President Cross reported that the John Nuveen & Company purchased the \$3,000,000 bonds recently issued for the construction of the 312 apartments. The company hired Chapman and Cutler, bond attorneys, Chicago, Illinois, to review the bond resolution and other related documents in connection with the issue. The firm of Chapman and Cutler has requested that the Board of Regents approve the resolution and certificates shown on the following pages in order to complete the file of the purchaser.

President Cross recommended that the Board authorize the President and the Secretary of the Board of Regents to sign the documents as requested.

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

President Cross stated when the original bids were received for the construction of the 312 apartments, bids were taken on alternate No. 3 for the installation of a road to the east from the apartments to Jenkins Street. The Harmon Construction Company's bid for alternate No. 3 was \$9,400. The item was deleted from the second bid which was accepted by the Regents. However, the Harmon Construction Company has now agreed to put in the road to connect the apartment area with Jenkins Street for the amount shown as alternate No. 3 on the original bid. The cost would be \$9,400. The University's Council on Planning and Development has recommended that the road be constructed.

Funds for the road will be made available from an allocation set aside for site improvements for the project.

President Cross recommended that the Regents approve the installation of a paved road from the 312 apartment area east to Jenkins Street as a change order to the Harmon Construction Company contract in a total amount of \$9,400, and that the President of the Board be authorized to sign the change order.

Approved on motion by Regent Rothbaum.

President Cross stated that while completing the repair work for the runway and apron project at Max Westheimer Field, it developed that

<u>FACILITY</u>	<u>ESTIMATED ANNUAL REVENUES</u>
Facilities not yet built 312 apartments at \$100 per month for 11 months	\$ 343,200
Assume 90% occupancy	\$308,880
<u>Recently completed facilities</u>	
Dormitory for 1,000 students Board and room at \$720.00 per academic year	\$720,000
600 summer students at \$2.00 per day for 30 days	36,000
100 apartments at \$100 per month for 11 months	<u>110,000</u>
TOTAL.	\$1,209,200
Assume 90% occupancy	\$1,088,280
<u>Maintenance and operation</u>	
Dormitory \$460.00 per student per year	\$460,000
Apartments \$260 per unit Total if 100% occupied	<u>107,120</u> \$567,120
Assume 90% occupancy	<u>\$510,408</u>
Net revenues for new and recent projects	<u>\$577,872</u>
<u>Existing System units</u>	
240 dormitory students at \$200 per year	\$ 48,000
96 apartments at \$720 per year Gross revenues	<u>69,120</u> \$117,120
<u>Maintenance and operation</u>	
Dormitory \$98 per student per year	\$23,520
Apartments \$185 per student per year	<u>17,760</u>
TOTAL.	<u>\$41,280</u>
Estimated net revenues of existing housing facilities in System	\$75,840
Total Estimated Annual Net Revenues	\$653,712

The foregoing estimate of net revenues of the apartments listed under recent projects is based upon the actual net revenues received therefrom since completion between December, 1963 and February, 1964, to and including the end of the fiscal year ending June 30, 1964, which net revenues were \$ 32,156.

The foregoing estimate as to the existing System units is based on actual net income for the fiscal year ended June 30, 1964, which was \$ 38,032.

The foregoing estimates, based on revenues from existing facilities assume the rental schedules shown above and are adjusted accordingly, and are also adjusted to give recognition to any and all anticipated changes in current expenses of the System.

WITNESS my official signature this 10th day of December, 1964.

Vice-President for Business and Finance

Approved:

President, University of Oklahoma

The following resolution was introduced in written form by _____, was read in full, and pursuant to motion made by _____ and seconded by _____, was adopted by the following vote:

AYE: _____

NAY: None.

The resolution was thereupon signed by the President, attested by the Secretary and is as follows:

A RESOLUTION approving the official estimate in connection with the availability of revenues to permit the issuance of \$3,000,000 University of Oklahoma Housing System Revenue Bonds of 1964, Series C, and fixing certain rates and charges for use of facilities of which the revenues are so estimated.

Be It Resolved by the Board of Regents of the University of Oklahoma as follows:

Section 1. That the official estimate of revenues of housing and dining facilities to be available for the payment of \$5,700,000 University of Oklahoma Housing System Revenue Bonds of 1963, Series A and B, now outstanding and \$3,000,000 University of Oklahoma Housing System Revenue Bonds of 1964, Series C, authorized but not yet issued, which estimate has this day been submitted by the chief financial officer, being the Vice-President for Business and Finance, of the University of Oklahoma and having been approved by the President of the University of Oklahoma is hereby approved and declared to be the official estimate of The Regents of the University of Oklahoma as required by Section 17A of the resolution adopted by this Board on July 11, 1963, authorizing the issuance of said University of Oklahoma Housing System Revenue Bonds of 1963, Series A and B. Said estimate is hereby found and declared to meet the requirements of Subsection c. of said Section 17A.

Section 2. That the rates and charges for the housing and dining facilities set out in said estimate shall be and are hereby fixed as the rates and charges to be collected by the University of Oklahoma for the use or availability of said facilities beginning with the fiscal year which commences July 1, 1965.

Section 3. That this resolution shall become effective immediately upon its adoption.

Adopted and approved this 10th day of December, 1964.

President, Board of Regents of the
University of Oklahoma

Attest:

Secretary, Board of Regents of
the University of Oklahoma

(Other business not pertinent to the above appears in the minutes of the meeting.)

Pursuant to motion duly made and carried the meeting was adjourned.

President

Attest:

Secretary

STATE OF OKLAHOMA)
)
COUNTY OF CLEVELAND)

I, Emil R. KRAETTLI, do hereby certify that I am the duly qualified and acting Secretary of the Board of Regents of the University of Oklahoma and as such officer I further certify that the above and foregoing constitutes a true and correct excerpt from the minutes of a meeting of said Board held on December 10, 1964, and of an estimate presented a resolution adopted at said meeting as said minutes, estimate and resolution are of record in my official possession.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of said Board this 10th day of December, 1964.

Secretary, Board of Regents of the
University of Oklahoma

(SEAL)

STATE OF OKLAHOMA)
COUNTY OF CLEVELAND)

I, EMIL R. KRAEPTLI, the duly qualified and acting Secretary of the Board of Regents of the University of Oklahoma, do hereby certify according to the records of said Board of Regents and of said University in my official possession as follows:

1. That none of the revenues pledged to the payment of \$3,000,000 University of Oklahoma Housing System Revenue Bonds of 1964, Series C, authorized pursuant to resolution adopted by said Board of Regents on September 26, 1964, are pledged or hypothecated in whole or in part in any manner or for any purpose except for the payment of said bonds and for the payment of \$5,700,000 University of Oklahoma Housing System Revenue Bonds of 1963, Series A and B.

2. That none of the facilities, the revenues of which are pledged to the payment of the bonds described in Paragraph 1 above, are located on land forming a part of property, the revenues from which are pledged to the payment of any other obligations.

3. That the Student Health Fee which is pledged to the payment of the bonds described in Paragraph 1 above is imposed for the use and availability of Ellison Infirmary, that said infirmary is a self liquidating building within the meaning of Title 70, Section 2072.1 of the Oklahoma Statutes, 1961, having been acquired with the proceeds of revenue bonds, all of which have now been paid.

4. That no lease has been entered into under Section 2080 of Title 70 aforesaid pledging any of the revenues or otherwise restricting the security pledged to the payment of the bonds described in Paragraph 1 above.

5. That the University of Oklahoma has owned the land upon which the facilities defined as the "System" in the resolutions of July 11, 1963, and September 26, 1964, authorizing the issuance of said bonds for not less than three years without litigation or contest with respect to the title of said University to said land.

6. That so much of said System as has been constructed or is under construction is actually located on the land described in Section 1 of said resolution of July 11, 1963, and that the facilities to be built with the proceeds of the aforementioned University of Oklahoma Housing System Revenue Bonds of 1964, Series C, can and will be constructed upon the land described in Section 1 of said resolution of September 26, 1964.

7. That none of the bonds permitted to be issued on a parity with said University of Oklahoma Housing System Revenue Bonds of 1963, Series A and B, under either Section 17A or Section 17B of said resolution of July 11, 1963, have heretofore been issued.

8. That said Board of Regents and the University of Oklahoma are now in compliance with all covenants contained in said resolution of July 11, 1963. Said University has made all collections and allocations of funds required by Sections 12 and 13 of said resolution, has not sold or otherwise disposed of any system facilities in violation of Section 18 of said resolution, has not issued any Student Facilities System Bonds in violation of Section 21 of said resolution, has made and enforced parietal rules as required by Section 22, has imposed and collected fees, rents and charges as required by Section 23, has maintained insurance as required by Section 24, has kept books of record and account and furnished operating statements as required by Section 25, has provided and applied the

sum of \$300,000 as required by Section 27 and has generally and continuously obeyed and continues to obey all covenants in said resolution of July 11, 1963.

9. That the estimated cost of movable equipment and furnishings to be installed in the additional facilities to be acquired with the aforementioned Bonds of 1964, Series C, is \$270,000 and in addition, a reasonable reserve for extraordinary maintenance or repairs for said facilities has been officially determined to be \$30,000, resulting in a total of \$830,000.

10. That all interest on the Bonds of 1963, Series A and B, above mentioned, has been paid promptly when due and there is now in the System Bond and Interest Sinking Fund created by said resolution of July 11, 1963, the sum of \$67,768.27, including \$ 0 in the Reserve Account.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of the Board of Regents of the University of Oklahoma this _____ day of _____, 1964.

Secretary

(SEAL)

TREASURER'S RECEIPT

I, the undersigned, do hereby certify that I am the duly qualified and acting State Treasurer of the State of Oklahoma, and as such officer, I further certify that \$3,000,000 University of Oklahoma Housing System Revenue Bonds of 1964, Series C, of the Regents of the University of Oklahoma, dated November 1, 1964, denomination \$5,000, numbered 1C to 600C, inclusive, due serially in numerical order on July 1 of each of the years 1967 to 2003, inclusive, bonds numbered 46C to 600C, inclusive, being optional for redemption on January 1, 1974, and on any interest payment date thereafter, bonds numbered 1C to 97C, inclusive, bearing interest at 5% per annum, bonds numbered 98C to 125C, inclusive, bearing interest at 3-7/8% per annum, bonds numbered 126C to 183C, inclusive, bearing interest at 3-1/2% per annum, bonds numbered 184C to 231C, inclusive, bearing interest at 3.60% per annum, bonds numbered 232C to 285C, inclusive, bearing interest at 3.65% per annum, bonds numbered 286C to 366C, inclusive, bearing interest at 3.70% per annum, bonds numbered 367C to 570C, inclusive, bearing interest at 3.75% per annum and bonds numbered 581C to 600C, inclusive, bearing interest at 3% per annum, have on this day been delivered to the purchasers thereof, namely, John Nuveen & Co., Inc. of Chicago, Illinois, and associates, and that said bonds have been on said date paid for in full by said purchasers in accordance with the terms of the contract of sale and at the price of par plus accrued interest to the date of delivery.

I further certify that the officers whose signatures appear on said bonds were in occupancy and possession of their respective offices at the time of the delivery of said bonds as aforesaid, and that all unmatured coupons representing interest on said bonds were attached thereto when said bonds were delivered.

I further certify that of the proceeds of said bonds that portion which represents accrued interest has been paid to The First National Bank and Trust Company of Oklahoma City, Oklahoma, as Trustee, for deposit in the fund from which interest on said bonds is payable and that the remainder of the proceeds of said bonds has been paid into an account called the "Construction Account" in the State Treasury to be held and paid out as required by Section 22 of the resolution of the Board of Regents of the University of Oklahoma adopted on September 26, 1964, authorizing the issuance of said bonds.

IN WITNESS WHEREOF, I have hereunto set my official hand and affixed hereto my official seal of office this _____ day of _____, 1964.

Treasurer

(SEAL)

*** *** ***

I, the undersigned, Emil R. Kraettli, the duly qualified and acting Secretary of the Board of Regents of the University of Oklahoma, hereby certify that Cowboy Pink Williams is the duly qualified and acting State Treasurer of the State of Oklahoma, and that the signature subscribed to the foregoing receipt is his true and genuine signature.

I further certify that no litigation of any nature is now or has ever been pending or, to my knowledge, threatened restraining or enjoining the issuance of the above described bonds or the collection and application of the revenues from which they are to be paid, or the pledge thereof, or affecting in any way the right or authority of said Board of Regents to pay said bonds and the interest thereon and to carry out the terms and provisions of the resolution authorizing and securing said bonds, or affecting directly or indirectly the validity of said bonds or the provisions of said resolution, or affecting the right of said Board of Regents to apply the proceeds of the sale of said bonds to the purpose for which they are issued, or affecting the corporate existence

of said University of Oklahoma, the Regents of the University of Oklahoma or the Board of Regents of said University or the title of the present officers of said University and said Board to their respective offices, and that the proceedings adopted on July 11, 1963 and September 26, 1964, authorizing the issuance and confirming the sale of said bonds have not in any manner or to any extent been amended, repealed or superseded.

I further certify that the revenues to be derived from the operation of the System comprising apartment buildings for approximately 312 student families to be constructed with part of the proceeds of said bonds and the recently constructed dormitory with dining facilities for approximately 1,004 students, including addition to existing dormitory refrigeration plant to provide service for this building only, and two recently completed apartment buildings for approximately 104 student families and the existing buildings known as Whitehand House, Franklin House, Neimann Apartments (96 student family apartments) and Ellison Infirmary and any replacements thereof or additions thereto, all of which are self liquidating projects under Title 70, Section 2072.1, Oklahoma Statutes, 1961, located on the campus of said University, are not pledged or hypothecated in whole or in part in any manner or for any purpose except for the payment of the ordinary and necessary expenses of maintaining and operating said facilities and for the payment of principal of and interest on and reserves for the bonds above described and \$5,700,000 University of Oklahoma Housing System Revenue Bonds of 1963, Series A and B.

WITNESS my official signature and the corporate seal of the Board of Regents of the University of Oklahoma as of the date subscribed to the foregoing receipt.

Secretary

(SEAL)

December 10, 1964

8016

certain changes should be made in the design of the taxiway construction. The following letter was received from Don G. Clark and Associates, the engineer on the project:

"November 5, 1964

"The University of Oklahoma and
the Federal Aviation Agency

"Re: Recommend Change Order
Taxiway Max Westheimer
Field, FAA Project No.
9-34-042-04

"Gentlemen:

"We urgently recommend a change of design in the construction of the Taxiway of the above referenced project. The original design was based upon a minimum number of laboratory test but actually field conditions conclusively show a nonuniform mixture of the previously treated lime subgrade and asphalt stabilization of the subbase actually exist.

"We originally proposed to:

1. Remove the Asphalt Surfacing
2. Remove and Stockpile the Asphalt Treated Subbase
3. Remove and Stockpile the Lime Treated Subgrade
4. Remove and Waste 5" of Untreated Subgrade
5. Replace the Lime Treated Material
6. Haul in 6" of Untreated Gravel from Borrow Area
7. Replace Asphalt Treated Material and Stabilize with Cement
8. Construct a Triple Bituminous Surfacing

"We recommend a change order to:

1. Remove the Asphalt Surfacing
2. Remove and Stockpile the Asphalt Treated Subbase
3. Remove and Waste the Lime Treated Subgrade
4. Modify the next 6" of Subgrade with Lime
5. Replace the Asphalt Treated Subbase and Stabilize with Cement
6. Haul in 6" of Gravel Subbase and Stabilize with Cement
7. Construct a Triple Bituminous Surfacing

"Enclosed is a typical section of the proposed design and the change order design along with a quantity and cost analysis of the two designs.

"We respectfully request that efforts be made to increase our project funds by approximately \$10,077.92.

Sincerely,

/s/ Don G. Clark"

December 10, 1964

8017

It is our understanding that the Federal Aviation Agency has agreed that the design should be changed, and the Agency has also agreed to pay one-half of the additional cost. Funds are available in the Max Westheimer Operating Account to pay the University's share of the increase.

President Cross recommended that the Regents authorize a change order to the construction contract in the amount of \$10,077.92 with the understanding that the additional cost for the engineering fee and for testing would provide for a total additional cost of \$12,304.97.

Regent Davidson moved the recommendation be approved subject to our counsel's opinion as to legality of the change order. Approved.

The Power Plant Addition project included six different contracts for furnishing materials and equipment and for constructing the additional facilities. One of the contracts was with the Erie City Iron Works.

The Erie City Iron Works was to furnish one field erected, two-drum, bent tube, water tube type steam generator with a continuous capacity of 120,000 #/hr at 425 psig and a maximum permissible steam temperature of 760° F. at any steam rate.

When the steam generator was tested at 60,000 #/hr, or half load, the steam temperature exceeded the specifications by 100° F. The company then installed baffles in the superheater section and again tested the boiler at 60,000 #/hr, or half load. The temperature then exceeded the specifications by 40° F. The company then removed 28 tubes and installed one bypass tube which lowered the steam temperature at half load to approximately 740° F.

It now appears that the steam temperature will exceed the maximum permissible temperature specified at full loads; however, the temperature of the steam produced by this boiler cannot accurately be determined until steam is being generated at a rate of approximately 100,000 #/hr. The temperature of the steam will then be noted and the necessary corrections determined by the Erie City Iron Works Design Department. The boiler can be taken out of service next summer so Erie City Iron Works can make the necessary corrections.

It is possible that the cost of making the necessary changes will be slight; however, it is also possible they may be quite costly. Since the Erie City Iron Works Design Department has been unsuccessful on two previous attempts to correct this problem, it is recommended that \$10,000 be withheld until proper corrections have been made and the boiler has demonstrated that it will produce the steam at the temperatures specified.

President Cross recommended that the Regents authorize a payment of \$16,482 and a withholding of \$10,000 to cover items to be completed when access to the boiler is available.

Approved on motion by Regent Rothbaum.

For several months the Council on Planning and Development has been working on the problem of relieving a critical faculty and staff parking problem in the northeast and northwest quadrant of the main campus of the University. The Council has recommended that the Jenkins Building, located at the corner of Jenkins and Boyd, and the Home Economics Nursery School building, located at the corner of Felgar and Jenkins, be removed in order to provide 160 parking spaces in the northeast quadrant of the campus. The Council has also recommended that the Johnson House, which is now used for music practice facilities, be removed in order to provide 110 parking spaces in the northwest quadrant of the campus.

The Jenkins Building and the Home Economics building are both frame buildings. The Jenkins Building was acquired after World War II as a surplus barracks-type building. The Johnson property was purchased several years ago, but maintenance on the property has become very expensive.

President Cross recommended that the Regents approve removing, prior to September 1, 1965, the Jenkins Building, the Home Economics Nursery School building, and the Johnson property in order to provide more parking spaces for faculty and staff members.

Approved on motion by Regent Rothbaum.

President Cross reported that invitations to bid on furnishing aviation gasoline and jet fuel for resale at Max Westheimer Field for the period January 1 through December 31, 1965, were sent to eight firms but that only one bid was returned. This bid was from Continental Oil Company, Houston, Texas.

In spite of only one bid, it is recommended the bid be awarded to Continental Oil Company because the prices bid this year are cheaper than the contract awarded to the same company a year ago when we received competing bids. The following is a comparison of the prices bid this year with the contract prices of last year:

	Present Contract 1964	Bid 1965
60,000 gallons, aviation gasoline 80/87 octane per gallon	\$0.1397	\$0.1377
60,000 gallons, aviation gasoline 100/130 octane per gallon	0.1457	0.1437
60,000 gallons jet fuel per gallon	0.1347	<u>0.1337</u>
Estimated total purchases		<u>\$24,906.00</u>

We will pay the established state tax of \$0.04 per gallon and federal tax of \$0.065 per gallon on the gasoline and charge these amounts to the buyer when resold.

President Cross recommended that the bid be awarded to the Continental Oil Company, Houston, Texas.

Approved on motion by Regent Little.

President Cross said the Purchasing Office attempted to obtain bids on a Coulter Counter with accessories to be purchased for the Department of Botany and Microbiology with one-half of the cost to be paid from a National Institutes of Health account, the other half from the building construction fund.

Bids were not possible. The manufacturer, Coulter Electronics, Inc., Hialeah, Florida, has written that this instrument can be purchased only from Scientific Products, Division of American Hospital Supply Corporation, Dallas, Texas, or Coulter Electronics Sales Co., Hialeah, Florida. Both of these companies quoted as follows:

1 only Coulter Counter, Model B, complete with 50/500 Lambda Manometer and 100 fused micron perature tube	\$5,025
1 only Plotter, Coulter Automatic size distribution	1,950
1 only Aperature Tube, 50 Micron	<u>150</u>
Total, net, fob Norman	\$7,125

Since the Coulter Electronics Sales Co., Inc. is obviously the sales organization of the manufacturer and would probably be more concerned with furnishing good service, the bid should probably be awarded to this firm.

President Cross recommended that the bid be awarded to the Coulter Electronic Sales Co., Inc. for a total cost of \$7,125.

Approved on motion by Regent Rothbaum.

President Cross reported that bids have been received on a Plant Growth Chamber for the Department of Botany and Microbiology. Payment on this equipment is to be two-thirds from grant funds and one-third from the construction account.

Bids were sent to five manufacturers, but were returned by only three companies, as follows:

December 10, 1964

8020

Sherer-Gillett Co. Marshall, Michigan	\$12,600
Lab-Line Instruments, Inc. Melrose Park, Illinois	\$13,920
Percival Refrigeration & Mfg. Co. Boone, Iowa	\$14,175

The specifications of each unit bid have been studied carefully by Dr. Rice and Dr. Rohrbaugh of the requisitioning Department. The following is their letter in which they recommend the award be made to Percival Refrigeration & Mfg. Co.:

"November 24, 1964

"Mr. D. R. Kimrey
Director of Purchasing
Purchasing Office
Faculty Exchange

"Dear Mr. Kimrey:

"We have carefully considered the relative merits of the plant growth chambers offered by Percival, Sherer-Gillett Company, and by Lab-Line. We believe that only Percival meets the specifications which were submitted.

"We specified that the growth chambers be provided with a transparent barrier between the lamps and the plants. Fluorescent lamps vary considerably in their light output at different temperatures. The barriers permit wide temperature ranges in the plant chamber without affecting the temperature of the lamps.

"Also, we contemplate experiments on the effects of different light quality. One can readily insert colored filters in place of the barrier, or on top of the barrier, and thus filter out all but the desired regions of the spectrum. Growth chambers which are not constructed with the barrier require that the air stream pass to the top of the chamber and out around the lamps. Insertion of filters can not be made, unless extensive baffles are constructed to permit free air passage without light leaks.

"Also when working at low temperatures, if no barrier is used, one must change to a different type of lamp. The usual fluorescent tube is quite inefficient at temperatures below 50° F. Its optimum efficiency is between 70 and 80° F. In experiments employing a range of temperatures from 40° to 80° F, it would be necessary to use different kinds of lamps in different parts of the experiment. This would introduce a second variable whose effects might invalidate any inferences drawn from the results of the experiment.

December 10, 1964

8021

"We understand that Lab-Line has agreed to insert a barrier in their chamber in order to meet our specifications. However, since their chamber is not designed to be used with a barrier, we are doubtful that proper air circulation will be achieved when the barrier is included.

"The Percival growth chambers are built with these barriers. For our intended uses, we think the barriers are quite necessary.

"The Percival chambers use a 1 H.P. compressor which runs intermittently rather than a 1½ H.P. compressor which runs constantly as does the Sherer-Gillett. This should make it cheaper to operate. The extra power on Sherer-Gillett is needed in order to cool the lamps. The necessary cooling of the lamps in the Percival chamber is achieved by use of chilled water from the University line.

"Both Percival and Sherer-Gillett include arrangements by which excess heat from the lamps is removed without discharging it into the room in which the chamber is used. So far as we can learn, Lab-Line's chamber discharges this heat into the room.

"The plant bench of the Percival chamber is divided into three sections which can be individually raised or lowered. We understand this provision can be built into the Sherer-Gillett chambers, but at extra cost.

"We have recently talked to Dr. Dale Weibel of the Agronomy Department of Oklahoma State University. He and Dr. J. S. Brooks have been using several Sherer-Gillett growth chambers. They report that because of unequal air flow in these chambers, the growth of plants varies from end to end in them. They state that the air enters the chambers at one end and that there is inadequate design for distribution of the air. They think this is responsible for the uneven growth of the plants.

"At the suggestion of the Lab-Line representative, we called two users of their growth chambers last spring, one at Norris Dam, and one at Davis, California. Both indicated that they had found it necessary to modify the chambers before they would work. The cost of this modification at Davis was equal to the original cost of the chambers. Thus it cost them twice the bid price before they had satisfactory performance. We strongly believe it would be highly inadvisable to purchase Lab-Line growth chambers at this time.

"In view of the facts set forth above, we strongly recommend that the Percival chambers be purchased, even though their bid is slightly higher. We are almost certain their chambers will cost us less in the long run, and they will do what we want them to do. We doubt that the others will function satisfactorily for our particular needs.

Cordially yours,

/s/ Lawrence M. Rohrbaugh

Professor of Botany

/s/ Elroy L. Rice

Professor of Botany"

The letter is a little vague on one point; neither Sherer-Gillett nor Lab-Line manufacture a growth chamber with a light barrier as standard. Lab-Line bid a chamber "modified to equal the above specifications" but there is no way to check to determine if this unit would be satisfactory.

President Cross recommended that the bid be awarded to Percival Refrigeration and Mfg. Co. for the price of \$14,175.00. Approved.

President Cross reported that bids were sent to 13 companies for the exclusive rights to operate cigarette, candy, gum and nut vending machines, under one contract, at certain designated locations on the campus for the calendar year 1965. Four bids were received as follows:

1. Oklahoma Vending Co., Norman
 - A. Cigarettes: 3.3¢ per pack commission on selling price of 30¢ per pack for all types.

Alternate #1: 5¢ per pack commission on selling price of 30¢ per pack for regular, 35¢ per pack for king and filters.
 - B. Candy: 13% of gross sales of both 5¢ and 10¢ items.
 - C. Penny items: 26% of gross sales.
2. Service Vendors of Oklahoma Inc., Oklahoma City
 - A. Cigarettes: 1.2¢ per pack commission on selling price of 30¢ per pack for all types.
 - B. Candy: 12.5% of gross sales of 10¢ items; 5.2% of gross sales of 5¢ items.
 - C. Penny items: No bid.
3. Interstate Vending Co., Oklahoma City
 - A. Cigarettes: 8% per pack commission on regulars selling for 30¢ per pack (2.4¢ per pack). 14% per pack on king and filters selling at 35¢ per pack (4.9¢ per pack).
 - B. Candy: 11% of gross sales of 10¢ items; 5% of gross sales of 5¢ items.
 - C. Penny items: No bid.

4. Canteen Service Co., Oklahoma City

- A. Cigarettes: 3¢ per pack commission on selling price of 30¢ per pack on regular, 35¢ per pack for king and filters.
- B. Candy: 8% of gross sales of both 5¢ and 10¢ items.
- C. Penny items: No bid.

The Oklahoma Vending Co. was awarded this contract for the calendar year 1964 and has been satisfactory.

President Cross recommended that this contract be awarded to Oklahoma Vending Co., Norman, on the following basis for the calendar year 1965:

- A. Cigarettes: 3.3¢ per pack commission on selling price of 30¢ per pack for all types.
- B. Candy: 13% of gross sales of both 5¢ and 10¢ items.
- C. Penny items: 26% commission of gross sales.

Approved on motion by Regent Davidson.

President Cross reported that bids have been received on furnishing laundry service to the University for the period January 1 through December 31, 1965.

The bid circulated was in two sections. One section is laundry for all departments except the Center for Continuing Education, which is the second section. This separation was made in order that bidders could bid on either one or both sections. The total volume for both is so great few laundries can handle it all.

Bids were sent to 25 firms in Norman, Oklahoma City, Midwest City, and Del City. Bids were returned by:

- 1. Norman Steam Laundry bid on Section I only
Norman, Oklahoma
- 2. White Swan Laundry and Cleaners bid on Section II only
Oklahoma City
- 3. Kenny's Laundry and Dry Cleaners bid on Section II only
Del City, Oklahoma

December 10, 1964

8024

Bids received were:

<u>Section I</u>	<u>Norman Steam</u>	<u>White Swan</u>	<u>Kenny's</u>
80,000 lbs. Flat work, dry	.06	--	--
700 ea. Coats, waiters	.30	--	--
200 ea. Coats, butchers	.35	--	--
500 ea. Tablecloths	.20	--	--
100 ea. Trousers, Khaki or blue	.35	--	--
40 ea. Unionalls	.40	--	--
800 ea. Ironing board covers	.05	--	--
100 ea. Jacks, large	.10	--	--
1,000 ea. Smocks or coats, maids	.35	--	--
Estimated total award	\$5,631.00	--	--
 <u>Section II</u>			
160,000 lbs. Flat work, dry	--	.06	.04
3,000 ea. Tablecloths	--	.12	.10
300 ea. Blankets	--	.40	--
Estimated total award	--	\$10,080.00	\$6,700.00

President Cross recommended that Norman Steam Laundry be awarded the bid for Section I, general University laundry, and Kenny's Laundry and Dry Cleaners be awarded Section II, Continuing Education Center laundry.

Approved.

Regent Sparks stated that he has been in touch with Dean Earl Sneed pertaining to the College of Law entrance requirements and that Dean Sneed has agreed to make a recommendation at an early date.

The meeting recessed at 11:15 a.m. for luncheon in the Oklahoma Memorial Union. The meeting reconvened at 1:35 p.m.

Regent Johnson moved that the following items be added to the pending business section of the agenda:

1. The matter pertaining to the provision of 24-hour physician coverage in the Infirmary.
2. The matter pertaining to the plans and specifications for the hospital at the Medical Center.

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


Emil R. Kraettli, Secretary