

Des Moines, Iowa
September 24-25, 1964

The State Board of Regents met in its office in the State Office Building in Des Moines, Iowa, on September 24-25, 1964.

Present:

Members of the State Board of Regents

Mr. Crabbe	All sessions
Mrs. Lubetkin	All sessions
Mr. Molison	All sessions
Mr. Noehren	All sessions
Mr. Oberhausen	All sessions
Mr. Redeker	All sessions
Mr. Richards*	All sessions
Mrs. Rosenfield	All sessions
Mr. Wolf	All sessions

Members of the Finance Committee

Chairman Gernetzky	All sessions
Secretary Dancer	All sessions
Member Cottrell	All sessions

Office of the State Board of Regents

Secretary to Secretary Lenihan	All sessions
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State University of Iowa

President Bowen	All sessions
Acting Vice President Boyd	All sessions
Vice President Jolliffe	All sessions
Dean Hardin	All sessions
Acting Director Strayer	All sessions

Iowa State University

President Hilton	September 25, only
Vice President Parks	All sessions
Vice President Platt	All sessions
Assistant Vice President Moore	All sessions

State College of Iowa

President Maucker	All sessions
Dean Lang	All sessions
Business Manager Jennings	All sessions

Iowa School for the Deaf

Superintendent Giangreco	All sessions
Business Manager Geasland	All sessions

Iowa Braille and Sight-Saving School

Acting Superintendent Walker	All sessions
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State Sanatorium

Superintendent Spear	All sessions
Business Manager Wynn	All sessions

*Jonathan B. Richards appointed member of State Board of Regents, effective August 10, 1964.

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The Board met at 11 a.m. Central Daylight Saving Time (10 a.m. Central Standard Time), September 24, 1964, with President Noehren in the chair and Mr. Dancer secretary of the meeting. The Board meeting was preceded by meetings of the Building and Business Committee and the Educational Policy Committee, beginning at 9:30 a.m.

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on September 25, 1964:

PUBLIC INFORMATION COMMITTEE - REPORT. Secretary Dancer reported about what the Public Information Committee had been planning and doing; and Acting Director Strayer further outlined the program and went through the flipchart and answered questions about the contact program.

FOLLOW-UP OF REGENTS' SEMINAR MEETING, MARCH 1-2, 1964. Attention was called to the following major decisions facing the State Board of Regents, and the actions taken relative to them:

- a. Role of Regents' institutions in the economic growth of the State. (Economists in the institutions are preparing documentation of the effect of higher education on economic growth.)
- b. Meeting the needs of all students who seek some form of education beyond the high school. (See page 645, Board minutes of June 17-19, 1964, and page 11, Board minutes of August 5-7, 1964.)

Mr. Gernetzky reported that the joint "working committee" had met on September 21; would meet again on October 2; and that at a future meeting would have a report ready for submission to the two Boards.

- c. The role of the State Board of Regents - its functions and procedures. (Dean Zenor, of the State University of Iowa, is working on this.)
- d. The functions of the Committee on Educational Coordination. (The Educational Policy Committee to clarify functions.)

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Mr. Crabbe stated that the Committee on Educational Coordination will have a complete statement for the Educational Policy Committee.

Further consideration will be given to the foregoing at the Board meeting the afternoon of October 21, 1964.

LEGISLATIVE BUDGETS - APPROPRIATION REQUESTS - LONG RANGE CAPITAL IMPROVEMENTS PROGRAM. A summary of the long range capital improvements needs, as submitted by the executives of the institutions, shows a total of \$137,173,565 for the period 1965 through 1975, divided as follows:

Amount to be requested of the 61st G.A. for the biennium 1965-1967 (see page 6, Board minutes of August 5-7, 1964)	\$ 39,788,450
Needs for the period 1967 through 1975	<u>97,385,115</u>
Total, 1965 through 1975	\$137,173,565

Mr. Crabbe moved that the long range capital improvement program be referred to the three presidents with the request that they bring in a report about its dimensions, financing, and legal aspects. The motion was seconded by Mrs. Rosenfield and passed.

PROPOSED LEGISLATION. The proposed legislation, as outlined in a statement distributed by Mr. Cottrell, was considered. Action was deferred until the next meeting of the Board.

APPROVAL OF BOARD MINUTES - MEETING HELD AUGUST 5-7, 1964. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on August 5-7, 1964, were approved.

APPROVAL OF MINUTES - MEETINGS OF THE FINANCE COMMITTEE. On motion, which was seconded and passed, the actions taken by the Finance Committee as shown in the minutes of meetings, as follows, were approved and ratified:

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State University of Iowa	June 23, 1964
Iowa State University	June 11, June 25, and July 10, 1964
State College of Iowa	June 30, 1964
Iowa Braille and Sight-Saving School	June 30, 1964
Iowa School for the Deaf	June 5 and July 2, 1964
State Sanatorium	June 24, 1964

COMMITTEE ON EDUCATIONAL COORDINATION - REPORT. Dean Lang reported that the Committee on Educational Coordination had no special report of a general nature to make at this meeting.

COMMITTEE ON EXTENSION SERVICE COOPERATION. The report dated June 12, 1964, submitted by the Committee on Extension Service Cooperation was accepted; and the Committee was requested to continue to submit annual reports. (See page 649, Board minutes of June 17-19, 1964.)

INVESTMENTS. Mr. Gernetzky distributed copies of a report of the investments made by the Finance Committee during the month of August, 1964, and the report was accepted.

IOWA-DES MOINES NATIONAL BANK - SAFE DEPOSIT BOXES - ACCESS. The following proposed resolution was submitted:

BE IT RESOLVED that, until written notice to the contrary is given by the State Board of Regents to the Safe Deposit Department of the Iowa-Des Moines National Bank access to the safe deposit boxes indicated in this resolution shall be granted as follows, and the persons named herein shall have full authority to enter said safe deposit boxes, make deposits therein or remove any part or all of the contents thereof, to rent safe deposit boxes and to execute leases therefor in the name of the State Board of Regents, to amend or cancel said leases to exchange or surrender the safe deposit boxes, and in all other respects to represent the State Board of Regents:

Box No. 7774, containing securities belonging to the Iowa State University of Science and Technology: At least two signatures required, that of S. A. McDowell, Treasurer of the Iowa State University of Science and Technology and of one or all of the members of the Finance Committee - Carl Gernetzky, David A. Dancer, Doyle R. Cottrell.

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Box No. 8490, containing bonds pledged by the Iowa-Des Moines National Bank to protect the deposits of the Iowa State University of Science and Technology: At least four signatures required, those of two officers of the Iowa-Des Moines National Bank and of S. A. McDowell, Treasurer of the Iowa State University of Science and Technology and of one or all of the members of the Finance Committee - Carl Gernetzky, David A. Dancer, Doyle R. Cottrell.

Box 4256, containing securities belonging to the State University of Iowa: At least two signatures required, that of F. L. Hamborg, Treasurer of the State University of Iowa, or L. R. Brcka, Secretary of the State University of Iowa, and of one or all of the members of the Finance Committee - Carl Gernetzky, David A. Dancer, Doyle R. Cottrell.

Box 4989, containing bonds pledged by the Iowa-Des Moines National Bank to protect the deposits of the State University of Iowa: At least four signatures required, those of two officers of the Iowa-Des Moines National Bank and that of either F. L. Hamborg, Treasurer of the State University of Iowa, or L. R. Brcka, Secretary of the State University of Iowa, and of one or all of the members of the Finance Committee - Carl Gernetzky, David A. Dancer, Doyle R. Cottrell.

Box No. 3690, containing securities belonging to the State College of Iowa, the Iowa Braille and Sight Saving School, the Iowa School for the Deaf, the State Sanatorium, and the Eudora F. McGregor Fund held for the Iowa Braille and Sight Saving School: At least two signatures required, those of any one or all members of the Finance Committee - Carl Gernetzky, David A. Dancer, and Doyle R. Cottrell - and of either James L. Bailey, Treasurer of the State College of Iowa or M. D. Berry, Treasurer of the Iowa Braille and Sight Saving School or C. E. Geasland, Treasurer of the Iowa School for the Deaf, or Wayne R. Lacina, Treasurer of the State Sanatorium.

BE IT FURTHER RESOLVED that this resolution, when adopted, will supersede all prior resolutions dealing with matters herein set forth.

Mr. Oberhausen moved that the foregoing resolution be adopted. The motion was seconded by Mrs. Rosenfield and passed.

IOWA STATE HIGHWAY COMMISSION - INSTITUTIONAL ROADS - FIVE-YEAR PROGRAM. Mr. Gernetzky submitted the following five-year program for institutional roads, as proposed by the Iowa State Highway Commission and approved by the institutional officers: (See page 157, Board minutes of November 14-15, 1963.)

1965

Iowa City - SUI	Extension of paved road in Hawkeye Apartments area to serve Art Building and Medical Records Storage Building	\$19,400
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1965 (cont.)

Ames - ISU	Grading - Culverts, storm sewers and gravel surface Stange Road from 13th Street to Married Student Housing area	\$49,300
		<u>\$68,700</u>

1966

Ames - ISU	Pave Stange Road from 13th Street to Married Student Housing area	\$66,900
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1967

Ames - ISU	Grade and pave State Street-Arbor south	\$45,500
	A C Resurfacing various roads	20,000
		<u>\$65,500</u>

1968

Iowa City - SUI	Extension East Stadium to Grand	\$40,000
Ames - ISU	Widen Pammel - Stange to Armory	32,000
		<u>\$72,000</u>

1969

Ames - ISU	A C Resurfacing various roads	\$22,500
Okoboji - SUI	Lab. Grade, drain and pave all roads	20,000
Cedar Falls - SCI	Pave Ohio Street	17,500
		<u>\$60,000</u>

Five-Year Total ----- \$333,100

Mr. Crabbe moved that the foregoing five-year program for institutional roads be approved. The motion was seconded by Mr. Redeker and passed.

SCHOLARSHIPS AND LOANS. Mr. Oberhausen stated that reports regarding scholarship and loan funds had been updated; that the institutions were doing what they could to make funds available; and he moved that the item be dropped from the docket until the question comes up again, with the understanding that unappropriated funds continue to be examined to see if any might be made available for bank

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guaranteed loans and other loans. The motion was seconded by Mr. Crabbe and passed. (See page 379, Board minutes of February 13-14, 1964, and page 425, Board minutes of March 12-13, 1964.)

EXECUTIVE ORDER NO. 1, CODE OF FAIR PRACTICES - CODE OF FAIR PRACTICE OF THE STATE BOARD OF REGENTS. At the meeting held on August 5-7, 1964, Acting Vice President Boyd reported that arrangements were being made for a committee to meet with Governor Hughes and discuss the proposed Code of Fair Practice of the State Board of Regents. (See pages 8-11, Board minutes of August 5-7, 1964.)

Vice President Boyd reported that Board Secretary Dancer and the members of the Committee, Professor Boles, Professor Vestal, and Acting Vice President Boyd, had met with William Hedlund, Administrative Assistant to Governor Hughes, and reviewed Executive Order No. 1, Code of Fair Practices, and the following proposed Code of Fair Practice of the State Board of Regents, copies of which were mailed to members of the Board and to the institutional executives by Mr. Dancer on September 14, 1964:

Preamble

The Constitutions of the United States of America and of the State of Iowa call for political liberty and equality and afford the equal protection of the laws for all persons. Racial, religious, and ethnic discriminatory practices betray the vision of the founding fathers and threaten the orderly procedures of democratic government.

The General Assembly of the State of Iowa has enacted a Public Accommodations Law and a Fair Employment Practices Law and has passed resolutions condemning discriminatory practices. The clear intent of these laws and resolutions is the assurance that the rights to equal treatment of the people of Iowa shall not be abridged.

In recognition of Iowa's declared public policy and the obligations imposed on all units of state government by the Fourteenth Amendment to the United States Constitution the Board of Regents declares the following to be its policy:

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Article I. Statement of Policy.

The Board of Regents has a special obligation to have its operations serve as a model for business, industry, labor, and education. Neither the Board of Regents nor any official who is responsible to the Board of Regents shall, therefore, in policy or in practice, discriminate on the basis of race, color, religion, national origin, or ancestry.

Article II. Appointment, Assignment, and Advancement of Executive Personnel.

The Board of Regents and all officials who are responsible to the Board of Regents shall appoint, assign, and advance employees solely on the basis of merit and fitness. Each institution under the Board of Regents shall promulgate a clear and unambiguous written policy of nondiscrimination in employment. Each such institution shall also regularly review its personnel practices and procedures with a view to correcting any which may contribute to discrimination in appointment, assignment, or advancement. In all programs of orientation and training, emphasis shall be placed upon fair practices in employment. The employment practices of the Board of Regents shall be in strict conformity to the provisions of the Iowa Fair Employment Practices Law and shall assure equal protection of the laws as guaranteed by the Fourteenth Amendment to the Constitution of the United States.

Article III. Employment Services.

All officials responsible to the Board of Regents who provide placement or referral services for public or private employers shall refuse to fill any job order on terms which violate the Iowa Fair Employment Practices Law. They shall, moreover, advise any such employer who specified race, color, religion, national origin or ancestry as a condition of employment, assignment, or advancement of the Iowa Fair Employment Practices Law. They shall, finally, advise the administrative head of the institution of employers or labor unions which persist in restrictive employment practices which violate the Iowa Fair Employment Practices Law.

Article IV. Educational, Counseling, and Training Programs.

All educational, counseling, and vocational guidance programs conducted by any institution responsible to the Board of Regents shall be administered without regard to the race, color, religion, national origin, or ancestry of those who benefit from them.

Article V. Services and Facilities.

Pursuant to the provisions of the Fourteenth Amendment to the Constitution of the United States, equal treatment shall be guaranteed by all institutions of the Board of Regents in performing their services to the public, and equal treatment shall be guaranteed in the use of their facilities. Those in charge of the various institutions shall take especial care that no institutional facility is used in the furtherance of any illegal discriminatory practices.

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Article VI. Contracts and Subcontracts.

To insure compliance with the provisions of the Iowa Fair Employment Practices Law, every official responsible to the Board of Regents who is authorized to make contracts or subcontracts for public works or for goods or services shall cause to be inserted into every such contract or subcontract a clause in which the contractor or subcontractor is prohibited from engaging in discriminatory employment practices forbidden by the Iowa Fair Employment Law. These contractual provisions shall be fully enforced; any breach of them shall be regarded as a material breach of contract.

Article VII. Compliance.

All officials responsible to the Board of Regents shall cooperate fully with the Governor's Commission on Human Relations and such other state officials as may be involved in the effectuation of the non-discriminatory policies of this state. Each institution shall report annually to the Board of Regents between December 15 and January 1 all programs undertaken to effect this policy.

Mr. Boyd stated that Mr. Hedlund told the committee he was certain the proposed Code of Fair Practices of the State Board of Regents would be satisfactory to Governor Hughes.

Mr. Oberhausen moved that the last sentence in Article VII of the foregoing proposed policy be deleted and that the State Board of Regents adopt the policy with that omission. The motion was seconded by Mrs. Rosenfield and passed with Mr. Crabbe passing.

CAMPUS SPEAKERS AND FORUMS. President Maucker called attention to the fact that the Board had no policy regarding campus speakers and forums. After some discussion the matter was referred to the three Presidents and the Committee on Educational Coordination to work out a proposed policy and submit it to the Educational Policy Committee.

NEXT MEETINGS. The next meetings of the State Board of Regents were scheduled, as follows:

October 21, beginning at 1 p.m., and October 22, 23, 24, 1964, State University of Iowa, Iowa City, Iowa.

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November 19 and 20, 1964, State College of Iowa, Cedar Falls, Iowa.

December, January, February, March, and April, the regular dates (2nd Thursday and Friday of the month), Board's Office, Des Moines, Iowa.

May 13 and 14, 1965, Iowa State University, Ames, Iowa.

EXECUTIVE SESSION. With no objection, the Board resolved itself into executive session at 3:45 p.m. The Board rose from executive session at 4:20 p.m.

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IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on September 25, 1964:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa School for the Deaf for the month of August, 1964, were approved and ratified.

TREASURER - DESIGNATION OF DEPOSITORIES - MANUAL SIGNATURES. The following resolution was submitted:

BE IT RESOLVED, that the Council Bluffs Savings Bank and the City National Bank, both located at Council Bluffs, Iowa, be and they are hereby designated as depositories in which the funds of the Iowa School for the Deaf may from time to time be deposited by its officers, agents, and employees;

And that C. E. Geasland, Treasurer, and C. Joseph Giangreco, Superintendent, acting jointly be and they are hereby authorized for and on behalf of the Iowa School for the Deaf to draw and sign and countersign checks against all Iowa School for the Deaf accounts and to endorse for deposit or negotiation all negotiable instruments and orders for the payment of money. Irrespective of anything herein contained, endorsements for deposit may be made by any one of its officers, agents, or employees, and may be by written or stamped endorsement of the Iowa School for the Deaf without designation of the person making the endorsement;

AND BE IT FURTHER RESOLVED, that said Council Bluffs Savings Bank and the City National Bank be and they are hereby authorized and directed to honor and pay any checks so drawn, when so signed and countersigned, whether such checks be payable to the order of any officers or persons in their individual capacities or not, and whether they are deposited to the individual credit of the officer or person signing and countersigning them or to the individual credit of any of the other officers or persons or not.

Mr. Oberhausen moved that the foregoing resolution be adopted. The motion was seconded by Mr. Richards and passed.

GIRLS' DORMITORY WITHOUT EQUIPMENT, 59TH G.A. - COMPLETION OF BASEMENT STORAGE ROOM. The Building and Business Committee reported that bids had been received

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for the Completion of Basement Storage Room, Girls' Dormitory without Equipment, 59th G.A., and copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for Completion of Basement Storage Room, Girls' Dormitory without Equipment, 59th G.A., were awarded to the low bidders, as follows, subject to the approval of the Budget and Financial Control Committee:

Painting, to Jensen Wall Paper Company, Council Bluffs, Iowa, on the basis of that firm's low bid of	\$ 425.00
Floor covering, to Riso Floor Covering, Council Bluffs, Iowa, on the basis of that firm's low bid of	993.10

and the following revised project budget was adopted: (See page 15, Board minutes of August 5-7, 1964.)

Source of funds

From the balance in the appropriation for Girls' Dormitory without Equipment, 59th G.A.	\$1,600.00
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Estimated expenditures

Painting	\$425.00	
Floor covering	993.10	
Miscellaneous (staff work)	<u>181.90</u>	\$1,600.00

GIRLS' DORMITORY WITHOUT EQUIPMENT, 59TH G.A. - EQUIPMENT - FINAL REPORT. Upon the recommendation of the Building and Business Committee the following final report regarding Equipment for the Girls' Dormitory without Equipment, 59th G.A., was accepted:

Funds available

Transfer from Girls' Dormitory without Equipment, 59th G.A.	\$13,639.44
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Expenditures

Water Cooler	\$ 285.00
Washer--Dryer and Refrigerator	534.64
Hair Dryers	268.00
Mattresses	1,256.25
Electric Range	133.70

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Expenditures (cont.)

Hollywood beds	\$ 119.90	
Chairs -- Dressing tables	663.20	
Freight on range	4.00	
Letter File	97.70	
Desk Chair	55.65	
Coat rack & hangers	130.50	
Magazine Racks	174.00	
Desk and chairs	1,215.40	
Speakers Stand	25.67	
Tables & stands	442.15	
Settees	1,112.50	
Student Desks	2,091.38	
TV Sets	639.80	
Card tables, chairs, stools	252.42	
Saucer Chairs	226.20	
Lamps	964.70	
Record Player	275.00	
Outdoor Furniture	<u>93.03</u>	<u>\$11,060.79</u>
Balance, to be returned to Girls' Dormitory without Equipment, 59th G.A.		\$ 2,578.65

RESERVOIR ROOF REPLACEMENT. Upon the recommendation of the Building and Business Committee a project for the Reservoir Roof Replacement, and the following project description and project budget were approved, subject to the approval of the Budget and Financial Control Committee, and authority was granted to take bids:

Project description. The entire covering of the reservoir needs replacing. The wood supports are rotted, allowing the roof to sag, and the condition is rapidly becoming dangerous. The replacement should be waterproof, dustproof, rodent proof, and of sufficient strength to withstand high winds and heavy snow. All wood supports must be treated to resist wet rot and mold. New supports will be installed and covered with corrugated metal.

The water in the reservoir (approximately 100,000 gallons) is used by the laundry and by the powerhouse and for supplying hot water throughout the institution. It is also held as an emergency in the event of a break in the supply line to the school.

Funds available

Transfer of funds from the balance in the appropriation for Girls' Dormitory without Equipment, 59th G.A.		\$ 5,500.00
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Estimated expenditures

General contract	\$5,000.00	
Miscellaneous expense	<u>500.00</u>	\$ 5,500.00

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BOYS' DORMITORY; COVER FLOORS, REFINISH WOODWORK AND DOORWAYS, AND MODERNIZE HEATING, 60TH G.A. - HIGH SCHOOL GYMNASIUM; REMODEL DRESSING ROOMS, 60TH G.A. - FORD ENGINEERING COMPANY'S CERTIFIED CHECK. At the meeting held on August 5-7, 1964, the Board denied the request of the Ford Engineering Company for return of its certified check for \$6,000 that was filed with that firm's bid for the Boys' Dormitory; Cover Floors, Refinish Woodwork and Doorways, and Modernize Heating, 60th G.A., and High School Gymnasium; Remodel Dressing Rooms, 60th G.A., the firm having refused to sign a contract. (See page 16, Board minutes of August 5-7, 1964.)

Mr. Redeker reported that Robert C. Ford, of the Ford Engineering Company, had appeared before the Building and Business Committee on September 24, 1964, in regard to the firm's request for return of its certified check; and that it was the recommendation of the Building and Business Committee that the full amount of the check, \$6,000, be returned. The recommendation was considered.

Mr. Wolf moved that \$2,895 be retained and that \$3,105 be returned to the Ford Engineering Company; \$2,895 being 5% of \$57,900, which is the amount of the contract awarded to the Andersen Construction Company for Item C-1. The motion was seconded by Mrs. Lubetkin and passed, with Mr. Oberhausen, Mr. Crabbe, Mr. Richards, and Mr. Noehren voting "no".

VISIT OF BUDGET AND FINANCIAL CONTROL COMMITTEE. Superintendent Giangreco reported that the Budget and Financial Control Committee would visit the Iowa School for the Deaf on October 7, 1964.

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IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on September 25, 1964:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa Braille and Sight-Saving School for the months of July and August, 1964, were approved and ratified.

APPOINTMENT CHANGE AND SALARY INCREASE. Upon the recommendation of the Educational Policy Committee the effective date of the appointment of Don L. Walker as acting superintendent was changed from September 16, 1964, to September 14, 1964, and his salary was increased \$200 a month during the time he serves as acting superintendent. (See page 18, Board minutes of August 5-7, 1964.)

EFFECTIVE DATE OF RESIGNATION. Upon the recommendation of the Educational Policy Committee the effective date of the resignation of Lee A. Iverson as superintendent of the Iowa Braille and Sight-Saving School was changed from September 15, 1964, to October 2, 1964, because of accumulated vacation due him. (See page 18, Board minutes of August 5-7, 1964.)

SUPERINTENDENCY. The Educational Policy Committee reported that it hoped to have a recommendation about the superintendency at the Iowa Braille and Sight-Saving School to submit to the Board at the next meeting.

RESOLUTION FOR MANUAL SIGNATURE. The following resolution was submitted:

BE IT RESOLVED, that the State Bank of Vinton and the Benton County Bank and Trust Company, both located at Vinton, Iowa, be and they are hereby designated as depositories in which the funds of the Iowa Braille and Sight-Saving School may from time to time be deposited by its officers, agents and employees;

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And that M. D. Berry, Treasurer, and Don L. Walker, Acting Superintendent, acting jointly be and they are hereby authorized for and on behalf of the Iowa Braille and Sight Saving School to draw and sign and countersign checks against all Iowa Braille and Sight Saving School accounts and to endorse for deposit or negotiation all negotiable instruments and orders for the payment of money. Irrespective of anything herein contained, endorsements for deposit may be made by and one of its officers, agents, or employees, and may be by written or stamped endorsement of the Iowa Braille and Sight Saving School without designation of the person making the endorsement;

AND BE IT FURTHER RESOLVED, that said State Bank of Vinton and the Benton County Bank and Trust Company be and they are hereby authorized and directed to honor and pay any checks so drawn, when so signed and countersigned, whether such checks be payable to the order of any officer or person signing and countersigning them or any of said officers or persons in their individual capacities or not, and whether they are deposited to the individual credit of the officer or person signing and countersigning them or to the individual credit of any of the other officers or persons or not.

Mr. Oberhausen moved that the foregoing resolution be adopted. The motion was seconded by Mr. Richards and passed.

HEATING AND POWER PLANT RENOVATION, 60TH G.A. - CHIMNEY REPAIR - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa Braille and Sight-Saving School and the contractor, Des Moines Chimney Service, Des Moines, Iowa, had inspected the Chimney Repair, Heating and Power Plant Renovation, 60th G.A., and found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Chimney Repair work, Heating and Power Plant Renovation, 60th G.A., was accepted as of this date, September 25, 1964, from the Des Moines Chimney Service and payment of the final estimate in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized.

NATATORIUM REPAIRS - FINAL REPORT. The following final report regarding the Natatorium Repairs was accepted:

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Funds available

Renovation of Main Kitchen, B&FFC meeting 42, 5/1/62	\$7,337.35	
Children's Cottage Addition, 59th G.A.	162.65	
Fire Prevention, Special RR&A, 59th G.A.	1,500.00	
Repairs, Replacements and Alterations, 59th G.A.	530.66	
Sales tax refunds	<u>78.19</u>	\$9,608.85

Expenditures

Contract work	\$8,971.38	
Architect's fee, 6%	538.28	
Insurance	<u>21.00</u>	\$9,530.66

Balance \$ 78.19

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STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on September 25, 1964:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State Sanatorium for the month of August, 1964, were approved and ratified.

APPOINTMENT. Upon the recommendation of Superintendent Spear and the Educational Policy Committee, Charles Porter was appointed Superintendent of Stores at a cash salary of \$3,180 a year, effective as of July 19, 1964.

UTILIZATION OF SPACE - DEVELOPMENT OF CENTER FOR COMPREHENSIVE EVALUATION AND REHABILITATION. Superintendent Spear and Dr. Hardin, Dean of the College of Medicine, State University of Iowa, reported about the Center for Comprehensive Evaluation and Rehabilitation and Superintendent Spear stated that it would open on October 5, 1964, with a small unit - ten patients with minor handicaps - and, currently, would be financed by Vocational Rehabilitation of the State Department of Public Instruction. (See page 426, Board minutes of April 11-12, 1963.)

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STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on September 25, 1964:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State University of Iowa for the months of July and August, 1964, were approved and ratified.

DEATH. Mr. Crabbe stated that President Bowen had reported to the Educational Policy Committee the death on August 6, 1964, of George Bresnahan, associate professor emeritus in the Department of Physical Education for Men, College of Liberal Arts, at the age of 73; and had submitted the following statement:

Mr. Bresnahan joined the faculty in 1921 as Head Track Coach and remained in that position until 1948, when he retired from acting coaching. Mr. Bresnahan was internationally known as a track and field expert, and his Iowa team won conference titles in 1926 and 1929. Five Bresnahan-coached men won a total of nine National Collegiate titles and 21 athletes won 35 clear Big Ten championships; four others sharing five conference titles. Nine of Mr. Bresnahan's stars became members of United States Olympic teams between 1925 and 1936; and he was the assistant Olympic coach in 1932.

RESIGNATION. Upon the recommendation of President Bowen and the Educational Policy Committee, the resignation of Marvin Schwartz, research associate professor in the Psychopathic Hospital, effective September 16, 1964, was accepted. He has accepted a position in Cincinnati, Ohio.

LEAVES OF ABSENCE. Upon the recommendation of President Bowen and the Educational Policy Committee the following leaves of absence were granted:

Y. P. Mei, professor in the Department of Chinese and Oriental Studies, College of Liberal Arts, effective February 1 to August 31, 1965, without salary or insurance programs, to accept a grant from the Office of Education; a Fulbright-Hays Award for advanced research in the Far East for that period.

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David W. Plath, associate professor in the Department of Sociology and Anthropology, College of Liberal Arts, for the period February 1, 1965, to September 1, 1965, without salary or insurance programs, to do anthropological field research in Japan under the sponsorship of the American Council on Learned Societies and the Social Science Research Council.

CHANGES IN APPOINTMENT - CHANGES IN SALARY. Upon the recommendation of President Bowen and the Educational Policy Committee the following changes in appointment and changes in salary were made:

Barry J. Anson, research professor in the Department of Otolaryngology and Maxillofacial Surgery, College of Medicine; salary increased from \$14,000 to \$18,000 on a twelve months' basis, plus insurance programs, effective as of September 1, 1964; salary to be paid from Account Q 863.

George N. Bedell, associate professor in the Department of Internal Medicine, College of Medicine; salary increased from \$20,000 to \$21,000, plus insurance programs, effective as of July 1, 1964; in accordance with Dr. Bedell's contract with the United States Public Health Service.

William E. Connor, associate professor in the Department of Internal Medicine, College of Medicine; salary increased from \$18,900 to \$19,950, plus insurance programs, effective as of July 1, 1964. This increase is in accordance with Dr. Connor's contract with the United States Public Health Service.

John O. Crites, from associate professor in the Department of Psychology, College of Liberal Arts, and senior counselor, University Counseling Service, Division of Student Services, to associate professor in the Department of Psychology, College of Liberal Arts, and director of University Counseling Service, Division of Student Services, effective February 1, 1965; salary to be paid as follows: A 117, \$6,500; A 176, \$6,500.

John W. Eckstein, associate professor in the Department of Internal Medicine, College of Medicine; salary increased from \$20,500 to \$22,000, plus insurance programs, effective as of July 1, 1964. This increase is in accordance with Dr. Eckstein's Career Development Award from the National Institutes of Health.

Wendell Johnson, Louis W. Hill research professor in the Department of Speech Pathology and Audiology, College of Liberal Arts; salary increased from \$17,400 to \$18,600, effective as of July 1, 1964. This increase is in accordance with the terms of the Hill Foundation Grant and was inadvertently omitted from the 1964-1965 budget.

Chu-Tsing Li, associate professor in the Department of Art, College of Liberal Arts; salary increased from \$11,900 to \$12,500, nine months' basis, plus annuity, effective as of September 14, 1964.

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Robert W. Marker, associate professor and director, Iowa Educational Information Center, College of Education; salary increased from \$15,360 to \$16,500, effective as of September 1, 1964; payable as follows: X 700, \$7,680; A 350, \$4,850; Q 308, \$3,970.

APPOINTMENTS. Upon the recommendation of the Educational Policy Committee the following appointments were made:

Frederick Will, associate professor (indefinite) in the Department of English, College of Liberal Arts, effective September 1, 1964, at a salary of \$10,000 plus insurance programs, nine months' basis; salary to be paid as follows: NDEA Grant, \$5,000; A 284, \$5,000.

Howard R. Bowen, in addition to his appointment as President of the State University of Iowa, was appointed professor (with tenure) in the Department of Economics of the College of Business Administration without change in salary, effective immediately.

MASTER OF ARTS IN TEACHING. Mr. Crabbe stated that the Committee on Educational Coordination had submitted the following report to the Educational Policy Committee regarding the Master of Arts in Teaching: (See page 661, Board minutes of June 17-19, 1964.)

"This degree, which is comparatively new in higher education, is designed to meet the needs of students who have already completed a baccalaureate degree but who have not met the requirements for teacher certification. The degree program will provide the necessary professional education to secure certification and will also prescribe additional depth in a subject field. The availability of this program should serve to attract some excellent college graduates into elementary and secondary teaching. The State College of Iowa has already been authorized by the Board to grant this degree. The Committee recommends approval of this request."

Upon the recommendation of the Educational Policy Committee, the State University of Iowa was authorized to grant the Master of Arts in Teaching (M.A.T.), the requirements for the degree to be determined by the College of Education subject to the review and administration of the Graduate College.

SPECIALIST IN EDUCATION. Mr. Crabbe stated that the Committee on Educational Coordination had submitted the following report regarding the offering of the degree, Specialist in Education: (See page 661, Board minutes of June 17-19, 1964.)

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"This degree, which is also a comparative newcomer to higher education, is granted upon completion of two years of post-baccalaureate study. The State University has had for some years two-year graduate programs in the fields of School Psychology, Counseling and Guidance, College Student Personnel Work, and Educational Administration. The request is to recognize the completion of these programs by granting a degree. With the rising standards of preparation for educational personnel, the degree will meet a significant demand. The State College of Iowa has already been authorized by the Board to grant this degree. It seems quite appropriate that it should also be available through the College of Education at the State University of Iowa. The Committee recommends approval."

Upon the recommendation of the Educational Policy Committee, the State University of Iowa was authorized to offer the degree, Specialist in Education (Ed. S.) in the following four specific programs now given at the University; the requirements for this degree to be determined by the College of Education subject to the review and administration of the Graduate College:

- (1) Two-year post baccalaureate program in the preparation of school psychologists
- (2) Two-year post baccalaureate program in counseling and guidance
- (3) Two-year post baccalaureate program in college student personnel work
- (4) Two-year post baccalaureate program in educational administration.

MASTER OF SCIENCE AND PH.D. IN CHEMICAL PHYSICS. Mr. Crabbe stated that the Committee on Educational Coordination had submitted the following report regarding the granting of a Master of Science and a Ph.D. in Chemical Physics: (See page 661, Board minutes of June 17-19, 1964.)

"Some of the lines of demarcation between the sciences are rapidly disappearing. The somewhat rigid and separate disciplines of yesteryear are finding there are significant problems which yield only to cooperative effort among the different disciplines. Some institutions, such as Iowa State University, secure that cooperation within the more traditional pattern of department organization, others seek it through the establishment of special interdepartmental degree programs such as that proposed in this request by the State University of Iowa. In any case, the goal of interdepartmental and interdisciplinary cooperation should be encouraged. The Committee recommends approval of this request."

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Upon the recommendation of the Educational Policy Committee the State University of Iowa was authorized to offer a Master of Science and a Ph.D. in Chemical Physics to provide interdepartmental and interdisciplinary study in the combined areas of Mathematics, Chemistry, and Physics; the requirements for the degrees to be determined by the College of Liberal Arts subject to review and administration by the Graduate College.

FACULTY RECRUITMENT - MOVING EXPENSE. President Bowen pointed out the need to intensify faculty recruitment efforts, and recommended that the State University of Iowa be granted the power to pay moving expenses for new faculty members.

He stated that moving expenses are non-recurrent expenditures which help to overcome inertia and which are offered by many competing institutions as an inducement; that, in the competitive market the alternatives are often either to add to salary offers, involving a recurrent item of expense, or lose the prospective faculty member; and that, in the long run, it would be good strategy and good economy to pay the actual cost of moving the household goods of a new employee from his place of residence to Iowa City.

The recommendation was referred to the three presidents for consideration and report back at the next meeting.

GENERAL EDUCATIONAL FUND BUDGET INCREASE, 1964-1965 - BIENNIAL CEILING INCREASE.

Upon the recommendation of President Bowen and the Building and Business Committee, and in consideration of the additional needs for salaries, general expense, equipment, and repairs, replacements and alterations, funds for which are available from increased estimated receipts and unexpended budget balances from 1963-1964, the 1964-1965 budget of the General Educational Fund was increased

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\$76,126.52, and the biennial ceiling was increased by \$20,091.98 to a total of \$44,025,391.98, with the understanding that a report will be filed with the State Comptroller in accordance with the provisions of law.

The following is a summary of the budget adjustments of the General Educational Fund and the biennial ceiling increase:

General Educational Fund 1963-1965, Statutory Biennial Ceiling				\$41,781,300.00
	<u>Budget Change</u>	<u>Adjusted Budget</u>	<u>Ceiling Change</u>	<u>Adjusted Ceiling (c)</u>
Summary of prior adjustments:				
	Actual expenditures			
	1963-1964	\$ -	\$21,184,615.46(a)	\$ -
1)	Adjustment (approved 12/12-13/63)	300,000.00	(included above)	-
2)	Original budget 1964-65 (approved 6/18-19/64)	-	22,764,650.00(b)	2,224,000.00
3)	Adjustment (approved 9/25/64)	76,126.52	22,840,776.52	20,091.98
		<u>\$376,126.52</u>	<u>\$44,025,391.98</u>	<u>\$2,244,091.98</u>
				<u>\$44,025,391.98</u>

- (a) includes \$330,413.18 RR&A and \$4,400.00 Lakeside Laboratory RRA&E
- (b) includes \$350,000.00 RR&A and \$4,400.00 Lakeside Laboratory RRA&E
- (c) includes \$700,000.00 RR&A and \$8,800.00 Lakeside Laboratory RRA&E

Source of funds

Funds are available from additional receipts and unexpended budget from 1963-64 as follows:

	<u>Additional Receipts Student Fees</u>	<u>Unexpended Budget</u>	<u>Total</u>
Salaries and General Expense	\$20,091.98	\$28,534.09	\$48,626.07
Equipment		7,913.63	7,913.63
Repairs, Replacements and Alterations		19,586.82	19,586.82
	<u>\$20,091.98</u>	<u>\$56,034.54</u>	<u>\$76,126.52</u>

UNIVERSITY HOSPITALS, 1964-1965 BUDGET INCREASE - BIENNIAL CEILING INCREASE.

Upon the recommendation of President Bowen and the Building and Business Committee, and in consideration of the additional needs for salaries, general expense, equipment, and repairs, replacements and alterations, funds for which are available

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from additional receipts from non-indigent patients and unexpended budget balances from 1963-1964, the 1964-1965 budget of the University Hospitals was increased \$394,756.67, and the biennial ceiling was increased by \$278,406.39 to a total of \$23,984,256.39, with the understanding that a report will be filed with the State Comptroller in accordance with the provisions of law.

The following is a summary of the budget adjustments of the University Hospitals and the biennial ceiling increase:

University Hospitals 1963-1965, Statutory Biennial Ceiling \$22,948,411.00

	<u>Budget Change</u>	<u>Adjusted Budget</u>	<u>Ceiling Change</u>	<u>Adjusted Ceiling (c)</u>
Summary of prior adjustments:				
Actual expenditures 1963-1964	\$ -	\$11,497,574.72(a)	\$ -	\$22,948,411.00
1) Adjustment (approved 3/12-13/64)	473,857.00	(included above)	-	22,948,411.00
2) Original budget 1964-65 (approved 6/18-19/64)		12,091,925.00(b)	757,439.00	23,705,850.00
3) Adjustment (approved 9/25/64)	394,756.67	12,486,681.67	278,406.39	23,984,256.39
	<u>\$868,613.67</u>	<u>\$23,984,256.39</u>	<u>\$1,035,845.39</u>	<u>\$23,984,256.39</u>

- (a) includes \$131,116.37 RR&A
- (b) includes \$170,000.00 RR&A
- (c) includes \$340,000.00 RR&A

Source of funds

Funds are available from additional receipts from non-indigent patients and unexpended budget from 1963-64 as follows:

	<u>Additional Receipts Non-indigent Patients</u>	<u>Unexpended Budget</u>	<u>Total</u>
Salaries and General Expense	\$278,406.39	\$ 3,599.27	\$282,005.66
Equipment		73,867.38	73,867.38
Repairs, Replacements and Alterations		38,883.63	38,883.63
	<u>\$278,406.39</u>	<u>\$116,350.28</u>	<u>\$394,756.67</u>

STATE PSYCHOPATHIC HOSPITAL, 1964-1965 BUDGET INCREASE - BIENNIAL CEILING INCREASE.

Upon the recommendation of President Bowen and the Building and Business Committee,

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and in consideration of the additional needs for salaries, general expense, equipment, and repairs, replacements and alterations, funds for which are available from additional receipts from private patients and unexpended budget balances from 1963-1964, the 1964-1965 budget of the State Psychopathic Hospital was increased \$48,981.80, and the biennial ceiling was increased by \$35,433.00 to a total of \$3,174,833.00, with the understanding that a report will be filed with the State Comptroller on accordance with the provisions of law.

The following is a summary of the budget adjustments of the State Psychopathic Hospital and the biennial ceiling increase:

Psychopathic Hospital 1963-1965, Statutory Biennial Ceiling				\$3,128,360.00
	<u>Budget</u> <u>Change</u>	<u>Adjusted</u> <u>Budget</u>	<u>Ceiling</u> <u>Change</u>	<u>Adjusted</u> <u>Ceiling (c)</u>
Summary of prior adjustments:				
Actual expenditures				
1963-64	\$ -	\$1,536,151.20(a)	\$ -	\$3,128,360.00
1) Original budget 1964-65 (approved 6/18-19/64)		1,589,700.00(b)	11,040.00	3,139,400.00
2) Adjustment (approved 9/25/64)	48,981.80	1,638,681.80	35,433.00	3,174,833.00
	<u>\$48,981.80</u>	<u>\$3,174,833.00</u>	<u>\$46,473.00</u>	<u>\$3,174,833.00</u>

- (a) includes \$13,969.25 RR&A
- (b) includes \$15,000.00 RR&A
- (c) includes \$30,000.00 RR&A

Source of funds

Funds are available from additional receipts from private patients and unexpended budget from 1963-64 as follows:

	<u>Additional Receipts</u> <u>Private Patients</u>	<u>Unexpended</u> <u>Budget</u>	<u>Total</u>
Salaries and General Expense	\$35,433.00	\$12,316.42	\$47,749.42
Equipment		201.63	201.63
Repairs, Replacements and Alterations		1,030.75	1,030.75
	<u>\$35,433.00</u>	<u>\$13,548.80</u>	<u>\$48,981.80</u>

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STATE BACTERIOLOGICAL LABORATORY, 1964-1965 BUDGET INCREASE - BIENNIAL CEILING

INCREASE. Upon the recommendation of President Bowen and the Building and Business Committee, and in consideration of the additional needs for salaries, general expense, and equipment, funds for which are available from the unexpended 1963-1964 budget balances, the 1964-1965 budget of the State Bacteriological Laboratory was increased \$5,791.70 and the biennial ceiling was decreased \$1,616.97 to a total of \$996,333.03, with the understanding that a report will be filed with the State Comptroller in accordance with the provisions of law.

The following is a summary of the budget adjustments of the State Bacteriological Laboratory and the biennial ceiling increase:

State Bacteriological Laboratory 1963-1965, Statutory			Biennial	\$956,056.00
			Ceiling	
	<u>Budget</u>	<u>Adjusted</u>	<u>Ceiling</u>	<u>Adjusted</u>
	<u>Change</u>	<u>Budget</u>	<u>Change</u>	<u>Ceiling</u>
Summary of prior adjustments:				
Actual expenditures				
1963-64	\$ -	\$494,566.33	\$ -	\$956,056.00
1) Original budget 1964-65	-	495,975.00	41,894.00	997,950.00
(approved 6/18-19/64)				
2) Adjustment	5,791.70	501,766.70	1,616.97-	996,333.03
(approved 9/25/64)				
	<u>\$5,791.70</u>	<u>\$996,333.03</u>	<u>\$40,277.03</u>	<u>\$996,333.03</u>

Source of funds

Funds are available from unexpended budget from 1963-64 as follows:

Salaries and General Expense	\$ 5,312.77
Equipment	478.93
	<u>\$ 5,791.70</u>

HOSPITAL SCHOOL FOR SEVERELY HANDICAPPED CHILDREN, 1964-1965 BUDGET INCREASE -

BIENNIAL CEILING INCREASE. Upon the recommendation of President Bowen and the Building and Business Committee, and in consideration of the additional needs for salaries, general expense, and repairs, replacements and alterations, funds

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for which are available from additional receipts and unexpended 1963-1964 budget balances, the 1964-1965 budget of the Hospital School for Severely Handicapped Children was increased \$800.10, and the biennial ceiling was increased \$38.80 to a total of \$1,703,518.80, with the understanding that a report will be filed with the State Comptroller in accordance with the provisions of law.

The following is a summary of the budget adjustments of the Hospital School for Severely Handicapped Children and the biennial ceiling increase:

Hospital School for Severely Handicapped Children 1963-1965,
Statutory Biennial Ceiling \$1,660,600.00

	<u>Budget Change</u>	<u>Adjusted Budget</u>	<u>Ceiling Change</u>	<u>Adjusted Ceiling(c)</u>
Summary of prior adjustments:				
Actual expenditures				
1963-64	\$ -	\$ 759,538.70(a)	\$ -	\$1,660,600.00
1) Original budget 1964-65 (approved 6/18-19/64)	-	943,180.00(b)	42,880.00	1,703,480.00
2) Adjustment (approved 9/25/64)	800.10	943,980.10	38.80	1,703,518.80
	<u>\$800.10</u>	<u>\$1,703,518.80</u>	<u>\$42,918.80</u>	<u>\$1,703,518.80</u>

- (a) includes \$5,310.85 RR&A
- (b) includes \$5,500.00 RR&A
- (c) includes \$11,000.00 RR&A

Source of funds

Funds are available from additional receipts and unexpended budget from 1963-64 as follows:

	<u>Additional Receipts</u>	<u>Unexpended Budget</u>	<u>Total</u>
Salaries and General Expense	\$38.80	\$675.56	\$714.36
Equipment (overdraft-)		103.41-	103.41-
Repairs, Replacements and Alterations		<u>189.15</u>	<u>189.15</u>
	<u>\$38.80</u>	<u>\$761.30</u>	<u>\$800.10</u>

UTILITIES, 60TH G.A. - ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS - LONG RANGE PLAN FOR ELECTRICAL DISTRIBUTION SYSTEM PREPARED BY SARGENT & LUNDY. Upon the

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recommendation of the Building and Business Committee a report dated August 7, 1964, prepared by Sargent & Lundy, Engineers, Chicago, Illinois, entitled "Long Range Plan for Electrical Distribution System" at the State University of Iowa, was accepted.

Section VIII, of the report is as follows:

Summary and Conclusions

A study of the new power requirements for the State University of Iowa from 1964 through 1975 indicates that the present 4160 volt distribution system will soon become inadequate to supply the projected loads. A 13,200 volt feeder system is recommended for all new buildings and building additions added to the campus.

The present firm capacity of the feeder system is approximately 8900 kw, as developed in a previous Sargent & Lundy Report, SL-2082. The load on a normal hot day during the summer months of 1964 was observed to be 9000 kw. An early decision on the type of feeder system to be installed is therefore mandatory, and the actual installation should begin as soon afterwards as is practicable.

The report analyzes two alternative plans for providing 13,200 volt distribution to the campus, and discusses the pros and cons of each plan. The first plan proposes a 13,200 volt loop feeder system with direct stepdown to utilization voltage at each building. The second plan proposes installation of several 13,200 volt radial feeders to feed distribution centers, where a stepdown is made to 4160 volts. A radial 4160 feeder system is used between these distribution centers and the campus buildings, somewhat similar to the existing feeder pattern.

The compatibility of the radial feeder system with the existing system is a major point in favor of installing the radial system, in that it would permit a rather simple cutover of existing buildings to the new system. The loop system could also be used to pick up existing buildings but this would generally involve replacement of the building transformers with a new bank. Primarily the loop system is intended to be an overbuild of the present system, and to be used chiefly for picking up new loads, whereas the radial system could be used for picking up blocks of existing load, as well new load. It is questionable, however, whether any extensive cutover of existing load is warranted, in view of the fact that the 1964 feeder installation will bring the existing production and distribution systems into balance, provided that no new major load or capacity additions are made.

The loop system has inherent advantages in simplicity and flexibility, and has the very important advantage of providing a reserve supply right up to the terminals of each building transformer. It is also considerably less costly than a radial system, when the radial system is built with a reasonable degree of backup and reserve supply. The backup features of the radial system used in the study are considered to be entirely consistent with the importance of the load being served.

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In order to develop some idea of the relative costs of the two systems a hypothetical case has been set up, consisting of 10 new buildings located on the East Campus, with new load totaling 5000 kva. The two feeder systems have been developed to feed this new load and estimates made of the costs of the component parts. The estimated cost of a fully developed loop feeder is \$237,000 and the estimated cost of a similar radial feeder \$435,500, resulting in a \$198,500 differential in favor of the loop system. It should be noted that this differential is considerably more than the cost of replacing 10 - 500 kva 4160 volt building transformers with 10 new 500 kva units at 13,200 volts.

Based on a review of these factors it is our recommendation that the University proceed with the installation of a 13.2 kv loop feeder system for all future major loads on the campus, and that the installation of equipment for the first new feeder proceed without delay.

The attention of the University officials and the Architects office is directed toward the considerable savings that might be realized in future buildings by the use of outdoor pad-mounted transformers instead of indoor transformer vaults. The use of these pad-mounted units would have several operating and maintenance advantages, in addition to their advantage in cost, but it should be emphasized that they are not essential to the loop feeder scheme nor to the radial feeder scheme. The same circuitry can be worked out with conventional transformers installed in transformer vaults.

No wholesale cutover of the 4160 volt system to 13,200 volts is contemplated for the foreseeable future. Cutover would be made only when a reduction of load on a specific section of the 4160 volt system was desirable or necessary. The two systems would exist side-by-side with no interconnection except through a common bus at the power plant substation. The present 4160 volt system will be adequate for a good many years provided that no new load of any consequence is added to it.

It should be emphasized that the 13,200 volt loop system is equally applicable whether it is served from generated or purchased electrical power sources or a combination of both.

A detailed analysis of the routing and the initial loads to be picked up on a new feeder would require a comprehensive study of all of the factors involved, and is outside the scope of this report. This study should be made, nevertheless, at the earliest possible date, in order to realize the advantages of a well-planned initial installation and to advance the in-service date of the first feeder unit as far as possible.

UTILITIES, 60TH G.A. - ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS - ENGINEER.

Upon the recommendation of the Building and Business Committee a proposed contract with Sargent & Lundy, Engineers, Chicago, Illinois, for services as Consulting Engineer to develop preliminary plans, project description and project budget for

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Electrical Distribution System Improvements, Utilities, 60th G.A., on a fee basis of not to exceed \$10,000.00, was approved and the Secretary of the State Board of Regents was authorized to sign the contract; the services to be furnished being as follows:

"A study of the electric distribution system, consisting of the preliminary design covering the requirements of the system up to 1975, including construction cost estimates and recommendations as to a desirable program.

"This study would be preparatory to the detailed design which would involve the preparation of specifications and construction drawings for bid and is not covered by this agreement."

HOSPITAL HEATING SYSTEM RENOVATION - PART I, 60TH G.A. - PHASE B. Upon the recommendation of the Building and Business Committee a project for Phase B of Hospital Heating System Renovation - Part I, 60th G.A., and the preliminary plans and the following project description and project budget were approved, subject to the approval and the allocation of funds by the Budget and Financial Control Committee; and the University Architect's Office was designated as engineer and inspection supervisor:

Project description. It is proposed to remodel approximately 17,000 square feet of floor space in the area formerly occupied by the kitchen and dining rooms on the south side of the first floor of the General Hospital. The remodeled space will be used for a new coffee shop area, nutrition staff offices, patients' library, nursing administration offices, extension of nuclear medicine clinic, expansion of the central sterilizing and storage functions, chaplains quarters, and consolidation of the functions of business office, cashiering, admissions, readmissions and quota control. Space vacated by relocation and consolidations referred to above will be remodeled at a subsequent time to expend the bio-chemistry laboratories, the space for the senior staff in Pediatrics, the medical out-clinic and the social service department.

Only that portion of the work involving the heating system renovation and air conditioning to accomplish the above purposes will be charged to this project budget. The other work will be charged to the project Renovation of Re-assigned Space. Work to be charged to this project budget will include purchase and installation of a 130 ton absorption water chiller and cooling tower, air handling units and ducts and piping.

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Funds available

Appropriation for capital improvements, 60th G.A. \$99,916

Estimated expenditures

Planning and supervision	\$ 882	
Architect's fee	3,234	
Construction, including air conditioning equipment	94,800	
Contingencies	<u>1,000</u>	\$99,916

(The architectural services for this project included in the contract with Hansen, Lind and Associates for the project Renovation of Reassigned Space, University Hospital. See page 126 of these minutes.)

EQUIPMENT AND MOVING EXPENSE FOR 59TH G.A. BUILDINGS, 60TH G.A. - ENGINEERING BUILDING ADDITION, 59TH G.A. - EQUIPMENT. The Building and Business Committee reported that on August 24, 1964, quotations had been received for equipment for the Engineering Building Addition, 59th G.A. - Equipment and Moving Expense for 59th G.A. Buildings, 60th G.A.; and copies of the tabulation of the quotations received were distributed to Board members.

Upon the recommendation of the Building and Business Committee authority was granted to issue purchase orders on the basis of the low quotations received, as follows:

A. 8 Volt-O-Meters	Deeco, Inc., Cedar Rapids, Iowa	\$ 298.70
B. 1 Changeable letter director with letters	A. C. Davenport & Co., Chicago, Illinois	120.76
C. 14 White fiberglass chairs (Brunswick)	J. S. Latta & Son, Cedar Falls, Iowa	170.10
D. 1 Filing cabinet, 5 typing tables, 1 sectional bookcase (Steelcase)	Frohwein Supply Co., Iowa City, Iowa	370.05
E. 2 Sorting rack units	Frohwein Supply Co., Iowa City, Iowa	33.00
F. 9 Wall urns	Younkers, Des Moines, Iowa	123.75
G. 4 Storage cabinets	Newark Electronics Corp., Chicago, Ill.	165.42

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H.	7 Chalkboards, black slate, installed	W. E. Neal Slate Co., Minneapolis, Minn.	\$ 748.00
I.	3 Bulletin boards	Claridge Products & Equipment Co., Harrison, Arkansas	162.63

The following specialized items available only through manufacturers or
manufacturer's representatives:

J.	Science Electronics, Inc., Cambridge, Mass.		
	10 Electronic circuitry assemblies		2,046.28
K.	Crossley Associates, Inc., Chicago, Illinois		
	8 AC voltmeters		2,000.00
	8 AC oscillators		1,560.00
	8 Regulated power supply (HP)		1,160.00
	2 RMS voltmeters		1,050.00
	1 Phase shifter		425.00
	2 Precision attenuators		550.00
	1 Slide-screw tuner		130.00
	4 Crystal detectors		300.00
	1 Electronic counter		2,400.00
	1 Frequency converter		300.00
	1 Frequency converter unit (demonstrator)		210.00
	1 Video amplifier		200.00
	1 Phase unit (demonstrator)		450.00
	1 Transfer oscillator		900.00
	1 Loop adapter		302.94
	1 Footage indicator		415.00
	2 Direct record reproduce inserts		315.12
	8 Direct equalization plug-ins		240.48
	15 FM frequency plug-ins		658.40
	1 Calibration system		2,020.00
	1 MC GRO instrument (demonstrator)		1,740.00
	1 Dual trace amplifier (demonstrator)		870.00
	1 Accessory kit (demonstrator)		261.00
	1 Delay line (demonstrator)		261.00
	1 Pulse generator (demonstrator)		1,631.00
	1 Cable		10.00
	1 Coaxial termination		35.00
	1 Pulse generator		215.00
	1 Current probe		100.00
	1 Current probe amplifier		160.00
	1 Testmobile		85.00
	1 Oscilloscope camera		445.00
L.	General Radio Co., Oak Park, Illinois		
	8 Regulated power supplies (GR)		2,600.00
	8 Unit pulsers		2,000.00
	9 Unit power supplies		495.00
	1 Slotted line		255.00

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L. General Radio Co., Oak Park, Illinois (cont.)	
1 Admittance meter	\$ 325.00
1 IF amplifier	360.00
1 Mixer rectifier	32.50
3 90° bends	28.50
1 Attenuator	30.00
1 Low-phase fitter	24.00
4 Unit oscillators	990.00
1 Adjustable line	42.00
1 Patch cord	10.00
1 Short circuit termination	3.50
1 50-ohm termination	18.50
1 Open circuit termination	2.50
1 Balun	78.00
2 Adjustable stubs	32.00
2 Adjustable lines	17.00
1 Stand	19.50
1 Impedance bridge	475.00
1 Test jig	20.00
1 Standard sweep-frequency generator	3,250.00
1 Random noise generator	295.00
1 Pink noise filter	45.00
6 Standard resistors	36.00
3 Unit amplifiers	285.00
3 Unit power supplies (GR 1203 B)	165.00
1 Power amplifier	690.00
1 Megohm bridge	625.00
2 RF bridges	1,575.00
M. Tektronix, Inc., Minneapolis, Minn.	
8 Oscilloscopes	7,960.00
8 Dual-trace plug-in units	2,080.00
8 Camera mounting bezels	120.00
8 Oscilloscope carts	796.00
1 Electron tube curve tracer	1,100.00
1 Plug-in test unit	90.00
1 Diff. comparitor	525.00
N. D. C. Heath Co., Benton Harbor, Mich.	
8 Decade resistor boxes	250.80
O. Scientific Sales, Chicago, Illinois	
3 Ferrite isolators	660.00
2 Klystron mounts	120.00
P. Aircom, Inc., Boston, Mass.	
10 ft. Waveguide	84.00
Q. Electronic Associates, Inc., Long Branch, N. J.	
2 Log function generators	1,240.00
1 Multiplier	436.00

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Q. Electronic Associates, Inc., Long Branch, N. J. (cont.)	
1 Dual integrator	\$ 640.00
16 Patch blocks	92.00
10 6-prong plugs	14.00
10 4-prong plugs	10.00
1 Sine-cosine generator	775.00
10 6" patch cords	75.00
R. Edward Stemm, Inc., Minneapolis, Minn.	
1 Incremental gaussmeter, with probes	1,083.00
1 Standard magnet	50.00
S. Ridgway Associates, Inc., Chicago, Illinois	
1 TRM power supply	<u>3,660.00</u>
Total recommended items	\$62,323.43

UNIVERSITY HOSPITAL MINIMAL CARE UNIT, 59TH G.A. - EQUIPMENT. The Building and Business Committee reported that on September 18, 1964, quotations were received for equipment for the University Hospital Minimal Care Unit, 59th G.A.; and copies of a tabulation of the quotations received were distributed to Board members.

Upon the recommendation of the Building and Business Committee authority was granted to issue purchase orders for equipment for the University Hospital Minimal Care Unit, 59th G.A., to the firm's submitting the low quotations, as follows:

A. Laboratory furniture - includes 2 wall counter and sink assemblies, 3 wall counter, sink and case assemblies, 4 counter and case assemblies, 2 counter assemblies, storage case, wardrobe case, 6 microscopy tables, utility table, and 2 wall cases Metalab Equipment Company, Hicksville, N. Y.	\$ 8,976.00
B. Furniture (Thonet) - includes 10 dining tables, 23 side chairs, 1 server, 9 steel column tables, and 3 ¹ / ₄ cafe chairs W. D. MacKenzie and Company, Cedar Rapids, Iowa	2,129.60
C. 6 Electric drinking fountains Graybar Electric Company, Davenport, Iowa	900.00
D. 6 Dishwashers with pump kits (Kitchen Aid) Federal Distributing Company, Davenport, Iowa	1,140.00

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E. 3 Optical microscopes	
Matheson Scientific, Inc., Chicago, Illinois	\$ 1,863.00
F. 6 Nourishment and ice stations	
American Hospital Supply Corporation, Evanston, Illinois	<u>17,238.16</u>
Total	\$32,246.76

SPECIAL REPAIRS, REPLACEMENTS, AND ALTERATIONS, 59TH G.A. - PROJECT E, MEDICAL LABORATORY LECTURE ROOM REMODELING - CONTRACTS. The Building and Business Committee reported that at 1:30 p.m. on September 18, 1964, a public hearing was held in regard to the plans and specifications and form of contract for Project E, Medical Laboratory Lecture Room Remodeling - Special Repairs, Replacements and Alterations, 59th G.A.; that no objectors appeared and no objections were filed; and that at 2 p.m., CDST, bids for the project were received and opened. (See Finance Committee minutes of September 17-18, 1964.)

Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for Project E, Medical Laboratory Lecture Room Remodeling - Special Repairs, Replacements and Alterations, 59th G.A., were awarded to the low bidders, as follows, subject to the approval and allocation of funds by the Budget and Financial Control Committee; and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed:

General construction contract to Don Gannon Construction Company, Iowa City, Iowa, on the basis of that firm's low bid as follows:	
Base bid	\$32,492
Alternate #1, Built-in tables for lecture room, add	2,650*
Alternate #2, Floor covering for lecture room, add	<u>1,552</u>
Contract price	\$36,694
Electrical contract to O'Brien Electrical Contractors, Iowa City, Iowa, on the basis of that firm's low base bid	12,737

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Mechanical contract to Universal Climate Control, Iowa City, Iowa, on the basis of that firm's low base bid	\$38,079
Temperature control contract to Barber-Colman Company, Rockford, Illinois, on the basis of that firm's low base bid	<u>3,595</u>
Total contracts awarded	\$91,105

* Chargeable to Equipment budget.

SPECIAL REPAIRS, REPLACEMENTS AND ALTERATIONS, 59TH G.A. - PROJECT E, MEDICAL LABORATORY LECTURE ROOM REMODELING - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget was adopted for Project E, Medical Laboratory Lecture Room Remodeling - Special Repairs, Replacements and Alterations, 59th G.A.: (See page 525, Board minutes of April 9-10, 1964.)

<u>Funds available</u>		
59th G.A. Capital appropriation balances	\$ 50,000	
United States Public Health Service grant	48,112	
Private gift	<u>37,500</u>	\$135,612
Estimated expenditures		
Planning and supervision	\$ 5,000	
Construction	88,455	
Equipment	38,000	
Contingencies	<u>4,907</u>	
	\$136,362	
Less estimated sales tax refunds	<u>750</u>	\$135,612

ELECTRICAL ENGINEERING BUILDING RENOVATION, UNIVERSITY RR&A - CONTRACTS. The Building and Business Committee reported that at 1:30 p.m. (CDST), September 18, 1964, a public hearing was held in regard to the plans and specifications and form of contract for the Electrical Engineering Building Renovation, University RR&A; that no objectors appeared and no objections were filed; and that at 3 p.m. (CDST) bids for the project were received and opened. (See Finance Committee minutes of September 17-18, 1964.)

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The Building and Business Committee reported that only one bid had been received, that of the Larew Red Ball Engineering Company, Iowa City, Iowa, and that it exceeded the estimated cost by a considerable amount.

Upon the recommendation of the Building and Business Committee the bid of the Larew Red Ball Engineering Company was rejected and the State University of Iowa Physical Plant Department was authorized to do the work. (See project budget on page 672, Board minutes of June 17-19, 1964.)

QUADRANGLE REMODELING, UNIT A - ELECTRICAL UTILITY CONNECTIONS. The Building and Business Committee reported that at 2 p.m. (CDST), September 18, 1964, bids for the Electrical Utility Connections, Quadrangle Remodeling, Unit A, were received and opened. (See Finance Committee minutes of September 17-18, 1964) Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for the Electrical Utility Connections, Quadrangle Remodeling, Unit A, was awarded to the low bidder, the O'Brien Electric Company, Iowa City, Iowa, on the basis of that firm's low base bid of \$39,717.00, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

QUADRANGLE REMODELING, UNIT A - CHANGE ORDER #1, GENERAL CONSTRUCTION CONTRACT.

Upon the recommendation of the Building and Business Committee authority was granted to issue Change Order #1 to the contract with the Burger Construction Company for the Quadrangle Remodeling, Unit A; the change order covering the following work at an addition of \$23,798.44 to the contract price:

- a) Replace and reinforce wood studs, ceiling joist and floor joist
- b) Replaster masonry walls
- c) Close five windows and relocate door in grill area
- d) Roof over concrete slab

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- e) Reset stone belt course on tower
- f) Remove and inventory hardware
- g) Repair concrete at south entrance
- h) Renail plywood underlayment

BURGE HALL ADDITION - MECHANICAL CONTRACT. The Building and Business Committee reported that on September 4, 1964, Ryan Plumbing & Heating Company, Inc., contractor for the mechanical work for Burge Hall Addition, had written as follows:

"We regret to advise you that we are unable to complete our contract, dated December 11, 1962, with you for Mechanical Construction Work for Burge Hall Addition, State University of Iowa, Iowa City, Iowa.

"We accordingly hereby acknowledge we are in default on said contract and waive any notices to which we would otherwise be entitled under contract documents."

The performance of the contract with the Ryan Plumbing & Heating Company, Inc., is guaranteed by a contract performance bond executed by the Fidelity and Deposit Company of Maryland.

Upon the recommendation of the Building and Business Committee, the Finance Committee and the institutional officials were authorized to make arrangements with the Fidelity and Deposit Company of Maryland for completion as quickly as possible of the mechanical work for Burge Hall Addition covered by the contract with the Ryan Plumbing & Heating Company, Inc.

BOARD IN CONTROL OF ATHLETICS - FIELDHOUSE RENOVATION. The Building and Business Committee reported that the Board in Control of Athletics had made a report of the bids received on August 7, 1964, for Phase III, Fieldhouse Renovation, and the award of contracts to the low bidders, as follows:

General construction, to Paulson Construction Company, West Branch, Ia.	\$112,496
Mechanical, to Universal Climate Control, Inc., Iowa City, Iowa	31,338
Electrical, to Jackson's, Inc., Iowa City, Iowa	15,988
Painting, to Aubrey Burkett, Iowa City, Iowa	6,985
Total	<u>\$166,807</u>

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Upon the recommendation of the Building and Business Committee the report was accepted.

PURCHASE OF PROPERTY - DONALD J. ALLARD AND ROSALIE A. ALLARD. The Building and Business Committee reported that on September 14, 1964, the Executive Council of Iowa had approved the action of the State Board of Regents authorizing the purchase of property located at 233 Melrose Avenue, Iowa City, Iowa, from Donald J. Allard and Rosalie A. Allard. (See page 33, Board minutes of August 5-7, 1964.)

PURCHASE OF PROPERTY - ELMER T. PETERSON AND ANNE C. PETERSON. The following resolution was submitted:

WHEREAS, the following described property located at 130 Grand Avenue Court, Iowa City, Iowa, is needed for the use and benefit of the State University of Iowa:

Legal description. Commencing at a point 1602.2 feet east and 198 feet north of the southwest corner of the southeast one-fourth (SE 1/4) of Section 9, Township 79, Range 6 West of the 5th P.M.; thence north 30 feet; thence east 79.11 feet; thence south 30 feet; thence west to the place of beginning, being the North 30 feet of Lot 2, Grand Avenue Court Addition; and

Commencing at a point 1602.2 feet east and 228 feet north of the southwest corner of the southeast one-fourth (SE 1/4) of Section 9, Township 79, Range 6 West of the 5th P.M.; running thence east 79.11 feet; thence north 50 feet; thence west 79.65 feet; thence south 50 feet to the place of beginning; being the same property which is designated as Lot 3 in Grand Avenue Court Addition.

General description. The property land area is 80' x 79'. On the property is located a two-story frame house and a garage, both in good condition. The house consists of a full basement, living room, dining room, kitchen and solarium on the first floor and three bedrooms and a bath on the second floor.

WHEREAS, the Vice President for Business and Finance of the State University of Iowa has reported that the property may be purchased from the owners, Elmer T. Peterson and Anne C. Peterson, at a price of \$23,900; and

WHEREAS, the property is located within the general campus boundaries and is bounded on the north and east by property owned by the University; is needed for future campus expansion; should be purchased now while it is available at a reasonable price; and will be used for faculty housing until assigned for specific educational purposes; now, therefore,

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BE IT RESOLVED that, subject to approval by the Executive Council of Iowa under the provisions of Section 262.9(5), 1962 Code of Iowa, the property described in this resolution be purchased from the owners, Elmer T. Peterson and Anne C. Peterson, at a price of \$23,900 payable \$900 on signing of the contract and the balance of \$23,000 in two equal payments on January 15, 1965, and January 15, 1966; the payments scheduled for January 15, 1965, and January 15, 1966, to be paid on any date after possession at the option of the seller; and possession and delivery of a satisfactory abstract of title and warranty deed to be prior to January 15, 1965; payments to be made from the General Endowment Fund.

Mr. Redeker moved that the foregoing resolution be adopted. The motion was seconded and on roll call the vote was, as follows:

Aye: Mr. Crabbe, Mrs. Lubetkin, Mr. Molison, Mr. Oberhausen, Mr. Redeker, Mr. Richards, Mrs. Rosenfield, Mr. Wolf, and Mr. Noehren.

Nay: None.

Absent or not voting: None.

The chairman declared the resolution adopted.

DISPOSAL OF BUILDINGS. Upon the recommendation of the Building and Business Committee authority was granted to take bids and dispose of the buildings indicated, as follows, and the Finance Committee was authorized to act:

Storage garage, 120 West Court Street
House, 127 West Burlington
House, 335 South Madison

WATER DAMAGE. The Building and Business Committee reported that during the night of September 11, 1964, a joint in one of the main water lines in the basement of General Stores broke open and flooded the basement with approximately nine inches of water causing a loss estimated, as follows:

Merchandise loss (paper and paper supplies, and Jello)	\$1,938.75	
Canned foods	2,899.13	
Salvage labor	<u>1,423.23</u>	\$6,261.11

Upon the recommendation of the Building and Business Committee authority was granted to request the Executive Council of Iowa to allocate \$6,261.11 to cover the loss.

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LEASES - TENANT PROPERTIES. Mr. Redeker moved that the Business Manager of the State University of Iowa be authorized to execute leases for tenant properties, as follows:

<u>Property</u>	<u>Tenant</u>	<u>Period</u>	<u>Monthly Rental</u>
223 Melrose Avenue	Philip Reuschlein	9/1/64-8/31/65	\$140.00
120 Grand Avenue Court	David Knauf	9/1/64-8/31/65	140.00
452 North Riverside Drive	Robert V. Williams	9/1/64-6/30/65	130.00
211 Newton Road	Roscoe Volland Memorial House Corporation	9/1/64-1/31/65	100.00

The motion was seconded and on roll call the vote was, as follows:

Aye: Mr. Crabbe, Mrs. Lubetkin, Mr. Molison, Mr. Oberhausen, Mr. Redeker, Mr. Richards, Mrs. Rosenfield, Mr. Wolf, and Mr. Noehren.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

PHARMACY BUILDING WITHOUT EQUIPMENT, 58TH G.A. - FINAL REPORT. Upon the recommendation of the Building and Business Committee the following final report regarding the Pharmacy Building without Equipment, 58th G.A., was accepted and authority was granted for the transfer of funds as indicated, subject to the approval of the Budget and Financial Control Committee:

Source of funds

Appropriation, 58th G.A.	\$1,418,000.00	
Transfer from Volatile Storage without Equipment, 58th G.A.	3,905.19	
Transfer from Student Infirmary Addition, 58th G.A.	184.44	
Transfer from Medical Amphitheater Air Conditioning, 58th G.A.	2,819.17	
U.S. Public Health Service Grant	<u>207,495.00</u>	
Total available		\$1,632,403.80
Less transfers to:		
Utilities, 58th G.A.	\$ 54,501.99	
Equipment for 58th G.A. Library Addition, 59th G.A.	33,858.00	
Medical Amphitheater Air Conditioning, 58th G.A.	25,000.00	
Law Center without Equipment, 58th G.A.	11,455.40	
Emotionally Disturbed Children's Center, 58th G.A.	<u>2,218.13</u>	<u>127,033.52</u>
Net available		\$1,505,370.28

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Expenditures:

Preliminary planning and supervision	\$	36,529.97	
Builders Risk insurance, bid advertising, etc.		5,955.99	
Site clearance		8,103.76	
Architect's fee - Woodburn and O'Neil		53,755.72	
Construction:			
Viggo M. Jensen Co.	\$	789,473.91	
Ryan Plumbing & Heating		389,255.90	
Fandel Electric		112,500.23	
Kimball Brothers Co.		36,990.00	
Minneapolis Honeywell Regulator Co.		21,221.00	
Red Ball Engineering & Development Co.		11,124.36	
Frantz Construction Co.		10,560.00	
Miscellaneous		<u>7,917.60</u>	1,379,043.00

Utility connections - Share of contracts with
Hagen Co. and Fancel Electric

50,000.00

Total expenditures

1,533,388.44

Less: Sales tax refunds

11,857.88

Net expenditures

\$1,521,530.56

Net overdraft, to be covered by transfer
from Mentally Retarded Children's Center
without Equipment, 59th G.A.

\$ 16,160.28

LIBRARY, PART III, WITHOUT EQUIPMENT, 60TH G.A. - ELEVATOR - ACCEPTANCE. The Building and Business Committee reported that on August 31, 1964, representatives of the State University of Iowa and the contractor, Schumacher Elevator Company, inspected the elevator, Library, Part III, without Equipment, 60th G.A., and found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the elevator, Library, Part III, without Equipment, 60th G.A., was accepted as of this date, September 25, 1964, from the Schumacher Elevator Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized.

MENTALLY RETARDED CHILDREN'S CENTER WITHOUT EQUIPMENT, 59TH G.A. - TEMPERATURE CONTROL - ACCEPTANCE. The Building and Business Committee reported that on

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September 17, 1964, representatives of the State University of Iowa and the contractor, Minneapolis-Honeywell Regulator Company, inspected the temperature control work in the Mentally Retarded Children's Center without Equipment, 59th G.A., and found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the temperature control work in the Mentally Retarded Children's Center without Equipment, 59th G.A., was accepted as of this date, September 25, 1964, from the Minneapolis-Honeywell Regulator Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized.

RENOVATION OF REASSIGNED SPACE, UNIVERSITY HOSPITAL - UNIVERSITY HOSPITAL RR&A.

Upon the recommendation of the Building and Business Committee a project for the Renovation of Reassigned Space, University Hospital, University Hospital RR&A, and the following project description and project budget were approved; a proposed contract with Hansen, Lind and Associates for services as associate architect for the project on a fee basis of $5\frac{1}{2}\%$ of the cost of the project, less the fee paid for preliminary planning, was approved and the Secretary of the State Board of Regents was authorized to sign it; and the University Architect's Office was designated as inspection supervisor:

Project description. It is proposed to remodel approximately 17,000 square feet of floor space in the area formerly occupied by the kitchen and dining rooms on the south side of the first floor of the General Hospital. The remodeled space will be used for a new coffee shop area, nutrition staff offices, patients' library, nursing administration offices, extension of nuclear medicine clinic, expansion of the central sterilizing and storage functions, chaplains quarters, and consolidation of the functions of business office, cashiering, admissions, re-admissions and quota control. Space vacated by relocation and consolidations referred to above will be remodeled at a subsequent time to expand the biochemistry laboratories, the space for the senior staff in Pediatrics, the medical out-clinic and the social service department.

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Work to be accomplished includes the replacing of elevator #7 formerly used for transportation of patient food, extension of two elevator shafts one additional floor, relocation of partitions, painting, floor covering, acoustical ceiling, electrical wiring relocation and new lighting, relocation and replacement of plumbing lines, outlets and fixtures.

That portion of the work which involves heating system changes and air conditioning will be charged to the project Hospital Heating System Renovation - Part I - 60th G.A. - Phase B. (See page 113, of these minutes.)

Source of funds

University Hospital RR&A	\$159,896	
Unexpended balance from Coffee Shop operation	10,000	
College of Medicine Trust Fund	<u>75,000</u>	\$244,896

Estimated expenditures

Planning and supervision	\$ 3,342	
Architect's fee	12,254	
Construction (except heating and air conditioning)	222,800	
Contingencies	<u>6,500</u>	\$244,896

OPHTHALMOLOGY EXPANSION - UNIVERSITY HOSPITAL. Upon the recommendation of the Building and Business Committee a project for Ophthalmology Expansion, University Hospital, and the following project description and project budget were approved; the University Architect's Office was designated as inspection supervisor for the project; and authority was granted to negotiate with Hansen, Lind and Associates for architectural services:

Project description. It is proposed to construct a one-story air conditioned addition at the second floor level between the two west wings on the south side of the University Hospital, now occupied by the eye clinic and the eye patient ward. The area will measure approximately 70' x 94' and will provide space for clinical glaucoma research; retinal perception, amblyopia, pupillography and clinical retinal physiology; bacteriology, retinal detachment research, electro-myography, and record research.

Source of funds

Gift from Lions Club	\$ 50,000	
Gift from John H. Witte, Burlington, Iowa	50,000	
Gifts from various donors for Ophthalmic Building Fund	<u>35,000</u>	\$135,000

Estimated expenditures

Preliminary planning and supervision	\$ 1,770	
Architect's fee	6,490	
Construction	118,000	
Contingencies	<u>8,740</u>	\$135,000

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STATE COLLEGE OF IOWA

The following business relating to the State College of Iowa was transacted on September 25, 1964:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State College of Iowa for the month of August, 1964, were approved and ratified.

LEAVES OF ABSENCE. Upon the recommendation of President Maucker and the Educational Policy Committee the following leaves of absence were granted:

Virginia Schnepf, assistant professor of Education, from September, 1964, through August, 1965, without salary, to meet the year's residence requirement for the doctorate at the University of Illinois.

Edna Christophel, Curriculum Laboratory consultant, for the period September 14, 1964, through January 27, 1965, without salary, because of ill health.

RESIGNATION. Upon the recommendation of President Maucker and the Educational Policy Committee, the resignation of Harry S. Beck, assistant professor of Education and Psychology and director of the Educational Clinic, was accepted effective as of September 1, 1964.

HIGH PRESSURE HEAT MAIN FROM POWER PLANT TO REGENTS DORMITORY EXPANSION, UNIT III AND DINING-LOUNGE UNIT - CONTRACT. The Building and Business Committee reported that at 1:30 p.m. (CDST), September 4, 1964, a public hearing was held in regard to the plans and specifications and form of contract for the High Pressure Heat Main from Power Plant to Regents Dormitory Expansion, Unit III and Dining-Lounge Unit; that no objectors appeared and no objections were filed; and that at 2 p.m. (CDST), bids for the project were received and opened. (See Finance Committee minutes of September 15, 1964.)

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Copies of the tabulation of the bids received were distributed to Board members.

Mr. Redeker stated that the Building and Business Committee recommended that the contract for the High Pressure Heat Main from Power Plant to Regents Dormitory Expansion, Unit III and Dining-Lounge Unit, be awarded to the low bidder meeting the specifications as written, the Hagan Company, Sioux City, Iowa, on the basis of that firm's low base bid of \$87,700.00; and he moved that the contract be awarded as recommended. The motion was seconded by Mr. Richards and passed.

HIGH PRESSURE HEAT MAIN FROM POWER PLANT TO REGENTS DORMITORY EXPANSION, UNIT III AND DINING-LOUNGE UNIT - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget was adopted for the High Pressure Heat Main from Power Plant to Regents Dormitory Expansion, Unit III and Dining-Lounge Unit: (See page 612, Board minutes of May 21-22, 1964.)

Source of funds

Regents Dormitory Expansion, Unit III	\$20,000	
Regents Dormitory Expansion, Dining-Lounge Unit	20,000	
Dormitory System Improvement Fund	10,000	
1964-1965 RR&A	<u>50,000</u>	\$100,000

Estimated expenditures

Contract work	\$87,700	
Engineering fee - 6%	5,262	
Work by Physical Plant	3,038	
Contingencies	<u>4,000</u>	\$100,000

ACCREDITATION OF STATE COLLEGE OF IOWA. The Educational Policy Committee reported that B.A., M.A. and Ed. S. programs of the State College of Iowa had received full approval by the North Central Association of Colleges and Secondary Schools in April of 1964, and by the National Council for the Accreditation of Teacher Education in August, 1964.

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REGENT'S DORMITORY EXPANSION, UNIT II - EQUIPMENT. Upon the recommendation of the Building and Business Committee the request for authority to purchase 130 metal room desks and 130 metal desk chairs, which would match the other metal furniture, from College Store, Inc., Cedar Falls, Iowa, at a price of \$9,048.00, was denied and the College officials were instructed to secure bids.

FIRE INSURANCE - SHULL HALL, LAWTHER HALL, AND EAST STADIUM. The Building and Business Committee reported that quotations had been received for fire, extended coverage and vandalism insurance for a five-year term; and copies of a tabulation of the quotations received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the fire, extended coverage and vandalism insurance for a five-year term was awarded to the low bidder, the Joe Petersen Agency, Cedar Falls, Iowa, for insurance furnished by Mill Owners Mutual Insurance Co. for coverage indicated, as follows:

Shull Hall, \$1,000,000 on building and \$90,000 on contents	
90% co-insurance, annual premium	\$1,852.50
Lawther Hall building, \$1,200,000)	
Lawther Hall equipment, 60,000)	90% co-insurance, annual
East Stadium building, 63,000)	premium 2,219.75

LIBRARY, UNIT I, INCLUDING EQUIPMENT, 59TH G.A. - LOUNGE FURNITURE. The Building and Business Committee reported that on September 14, 1964, bids were received for lounge furniture for the Library, Unit I, including Equipment, 59th G.A.; and copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee authority was granted to issue purchase orders for lounge furniture for the Library, Unit I, including Equipment, 59th G.A., to the following firms for the items on which they submitted the lowest bids that qualify, as follows, subject to the approval of the Budget and Financial Control Committee.

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Brins, Waterloo, Iowa			
3	Gunlocke 2813 $\frac{1}{2}$ ST Mult. Seat	<u>\$380.43</u>	\$ 380.43
E & I Cooperative, Garden City, New York			
3	Selig 601-10 Ottoman	\$104.37	
1	Leopold T-64-T-26-100 Table	88.66	
1	Selig 4807 Table	69.58	
1	Selig 2904 Table	52.63	
1	Selig 2903 Table	33.52	
1	Selig 2902 Table	29.60	
1	Selig 626-46-47 2 Pc. Sect.	213.44	
2	Selig 15-15 Chair	92.12	
1	Selig 635-84 Davenport	173.48	
1	Selig 635-15 Chair	67.92	
2	Selig 633-19 Chair	166.02	
4	Selig 22-11 Dining chair	<u>105.84</u>	1,197.18
Koch Brothers, Des Moines, Iowa			
16	H. Miller MAX-1 Chair	660.00	
4	H. Miller MSX-1 Chair	123.76	
2	H. Miller MAX Chair	39.38	
1	Monarch PM-TL Table	30.21	
5	H. Miller MSX Chair	84.35	
3	H. Miller MAX Chair	59.07	
16	H. Miller DAX Chair	<u>300.00</u>	1,296.77
W. D. MacKenzie Company, Cedar Rapids, Iowa			
6	Gunlocke 2327USB Chair	383.10	
6	Gunlocke 2327USC Chair	356.10	
4	Burke 366-961 Round Table	89.80	
1	Monarch MT4-1/T/1/1 Mult. Seat.	193.30	
1	Monarch MT3- $\frac{1}{2}$ T/1/1/ $\frac{1}{2}$ T/1 Mult. Seat.	138.30	
1	Monarch MT2- $\frac{1}{2}$ T/1/1/ $\frac{1}{2}$ T Mult. Seat.	87.50	
5	Gunlocke 2327USC Chair	275.50	
1	Burke 366-961 Table	22.45	
3	Monarch MT2-1/1 Settee	350.70	
1	Hugh Acton B58-3 Bench	53.80	
1	Monarch MT1-1 Chair	68.53	
1	Hugh Acton B58-3 Bench	53.80	
1	Monarch MT3- $\frac{1}{2}$ T/1/1/1/ $\frac{1}{2}$ T Mult. Seat.	138.30	
1	Monarch MT4-1/T/1/1 Mult. Seat.	193.30	
2	Burke 366-961 Table	44.90	
2	Monarch MT1-1 Chair	137.10	
1	Burke 267-966 Table	<u>510.95</u>	3,097.43
Mueller's, Waterloo, Iowa			
1	Burke 304-963 Round Table	51.18	
1	Burke 304-963 Table	51.18	
1	Burke 304-983 Table	48.47	
1	Burke 304-983 Table	<u>48.47</u>	199.30

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Rentzsch's, Waterloo, Iowa		
3 Madison 81 Occasional Table	\$ 34.50	
5 Knoll 420-2-B Chair	124.25	
12 General Fireproofing 40/4 Chair	<u>220.20</u>	\$ 378.95
Smulekoff's, Cedar Rapids, Iowa		
1 Knoll 2510WV Corner Table	85.00	
3 Knoll 421B Chair	146.40	
3 Knoll 421-2-B Chair	99.00	
1 Hugh Acton B48-1 Bench	46.00	
1 Hugh Acton W72-S Bench	64.00	
1 Knoll 422A Chair	<u>65.00</u>	<u>505.40</u>
Total authorized purchase orders		\$7,055.46

LIBRARY, UNIT I, INCLUDING EQUIPMENT, 59TH G.A. - ELECTRICAL AND PLUMBING AND HEATING - ACCEPTANCE. The Building and Business Committee reported that representatives of the State College of Iowa, the architects, and the contractors, had inspected the electrical work and the plumbing and heating work and found that the contractors had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work in connection with the construction of Library, Unit I, including Equipment, 59th G.A., was accepted as of this date, September 25, 1964, from the contractors indicated and payment of the final estimates in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized:

Electrical work	See Electric Company, Waterloo, Iowa
Plumbing and heating work	Young Heating Company, Waterloo, Iowa

REGENTS DORMITORY EXPANSION, UNIT II (SHULL HALL) - GENERAL CONSTRUCTION - ELECTRICAL WORK - ACCEPTANCE. The Building and Business Committee reported that representatives of the State College of Iowa, the architects, and the contractors, had inspected Regents Dormitory Expansion, Unit II (Shull Hall), and found that the general construction work and the electrical work had been completed in

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accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work in connection with the construction of Regents Dormitory Expansion, Unit II (Shull Hall), was accepted as of this date, September 25, 1964, from the contractors indicated and payment of the final estimates in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized:

General construction work	Henkel Construction Company, Mason City, Iowa
Electrical work	Apex Electric Company, Waterloo, Iowa

ELECTRIC INTERCONNECTION WITH CITY OF CEDAR FALLS, 60TH G.A. - ACCEPTANCE. The Building and Business Committee reported that the Electric Interconnection with the City of Cedar Falls, 60th G.A., had been inspected by representatives of the State College of Iowa and the Brown Engineering Company and it was found that the contractors had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work in connection with the Electric Interconnection with the City of Cedar Falls, 60th G.A., was accepted as of this date, September 25, 1964, from the contractors indicated and payment of the final estimates in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized:

Transformer	Crescent Electric Supply Company, Waterloo, Iowa
Installation of equipment	Heetland Electric Company, Laurens, Iowa

CITY OF CEDAR FALLS, IOWA - CONTRACT FOR FIRE PROTECTION. Upon the recommendation of the Building and Business Committee the following proposed contract for fire protection was approved and the Secretary of the State Board of Regents was authorized to sign it:

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THIS AGREEMENT is made and entered into this 5th day of August, 1964, by and between the City of Cedar Falls, Iowa, hereinafter called City, and the State Board of Regents, acting for the benefit of State College of Iowa, Cedar Falls, Iowa.

WITNESSETH:

WHEREAS the City has provided fire protection to State College of Iowa in the past, and

WHEREAS the present agreement between the City and the State Board of Regents, acting for the benefit of State College of Iowa, Cedar Falls, Iowa, expires June 30, 1965, and

WHEREAS a new agreement should be entered into in regard thereto, and

WHEREAS the State Board of Regents has authorized the Business Manager of State College of Iowa to negotiate with the City of Cedar Falls, Iowa, whereby the College would pay the City for fire protection furnished the College for the five year period beginning July 1, 1965 and ending June 30, 1970,

NOW THEREFORE, BE IT MUTUALLY UNDERSTOOD AND AGREED that State College of Iowa will make payment to the City in the sum of Twenty-eight Thousand One Hundred Thirty and no/100 Dollars (\$28,130.00) during the fiscal year beginning July 1, 1965, and ending June 30, 1966, for fire protection service by the City to State College of Iowa for said fiscal year and in the absence of written notice by either party thirty (30) days prior to the close of the fiscal years ending June 30, 1967, 1968, 1969 and 1970, State College of Iowa will make payment during each of said fiscal years to the City an amount equal to 15.16% of the annual budget of the Cedar Falls Fire Department for the calendar year in which the fiscal year ends, for said fire protection service during said fiscal years ending June 30, 1967, 1968, 1969 and 1970.

Executed the date first above written.

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IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on September 24, 1964:

\$15,000,000 DORMITORY REVENUE BONDS, SERIES 1964A - BIDS. President Noehren called the meeting to order at 10 o'clock a.m., Central Standard Time, September 24, 1964, and the roll being called, there were present A. W. Noehren, President, in the chair, and the following named Members: Crabbe, Lubetkin, Molison, Oberhausen, Redeker, Richards, Rosenfield, Wolf. Absent: None.

This being the time and place fixed by published notice, the Board took up for consideration the matter of bids for the purchase of \$15,000,000 Dormitory Revenue Bonds, Series 1964A, of said Board. After receipt of sealed bids and the calling for open bids, the results thereof were incorporated in the following resolution entitled "Resolution providing for the sale and award of \$15,000,000 Dormitory Revenue Bonds, Series 1964A, and approving and authorizing the agreement of such sale and award", which was introduced and called to be read:

RESOLUTION providing for the sale and award of
\$15,000,000 Dormitory Revenue Bonds, Series 1964A,
and approving and authorizing the agreement of
such sale and award.

* * * *

WHEREAS notice of sale of \$15,000,000 Dormitory Revenue Bonds, Series 1964A, of the State Board of Regents of the State of Iowa, has heretofore been given in strict compliance with the provisions of Chapter 75 of the Code of Iowa, by publication of notice for two or more successive weeks in a newspaper published in the City of Des Moines, Iowa, and having a general circulation throughout the State of Iowa, and by publication in like manner in a newspaper published and of general circulation in Story County, Iowa; and

WHEREAS all sealed bids have been received and placed on file, after which open bids were called for and none being received, such sealed bids were opened, the substance of the best sealed bid being as follows: the bid submitted by John Nuveen & Co. & Associates, consisting of par and accrued interest plus a premium of \$855.00, with the bonds maturing and bearing interest as follows:

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<u>Maturities</u>	<u>Interest Rate</u>
1966 thru 1978, inclusive	5.00%
1979 thru 1981, inclusive	3.60%
1982 only	3.50%
1983 thru 1989, inclusive	3.40%
1990 thru 1995, inclusive	3.50%
1996 thru 2002, inclusive	3.60%
2003 thru 2004, inclusive	3.00%

the net interest cost on said bonds being 3.5429% per annum.

NOW, THEREFORE, Be It Resolved by the State Board of Regents of the State of Iowa, as follows:

Section 1. That upon being advised in the premises it is hereby determined that the bid of John Nuveen & Co. & Associates for the purchase of \$15,000,000 Dormitory Revenue Bonds, Series 1964A, as advertised, bearing interest at the rates specified in the preamble hereof, is the highest and best bid received, and that said bonds be and the same are hereby awarded to said John Nuveen & Co. & Associates.

Section 2. That the form of agreement of sale of said bonds to John Nuveen & Co. & Associates be and the same is hereby approved and the President and Secretary are hereby authorized to execute said agreement for and on behalf of the State Board of Regents.

Section 3. That all resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed.

Member Oberhausen moved that said resolution be adopted; seconded by Member Crabbe, and the roll being called the following voted:

Aye: Noehren, Lubetkin, Molison, Redeker, Richards, Rosenfield, Wolf, Oberhausen, Crabbe.

Nay: None.

Whereupon the President declared said resolution duly adopted and signed his approval thereto.

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A complete list of the bids by managers is as follows:

<u>Bidder</u>	<u>Net Interest Rate</u>
White, Weld & Co., and Associates	3.55351%
John Nuveen & Co., Inc., F. S. Smithers & Co., Wm. Blair & Co., and Associates	3.5429%
Blyth & Co., Inc., Bear, Stearns & Co., and Associates	3.5885%
Lehman Brothers and Phelps, Fenn & Co., and Associates	3.6252%

September 25, 1964

The following business relating to the Iowa State University was transacted on September 25, 1964:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa State University for the month of August, 1964, were approved and ratified.

RESIGNATION. Upon the recommendation of President Hilton and the Educational Policy Committee, the resignation of Albert C. Strafuss, associate professor in the Veterinary Medical Research Institute, effective September 25, 1964, was accepted. Mr. Strafuss has accepted a position in the Department of Veterinary Pathology at the University of Missouri.

LEAVES OF ABSENCE. Upon the recommendation of President Hilton and the Educational Policy Committee the following leaves of absence were granted:

Kenneth R. Marvin, professor in the Department of Technical Journalism, College of Agriculture, effective September 1, 1964, through May 31, 1965, without salary, to continue his work in Brazil under the sponsorship of the Agency for International Development.

Charles E. Donhowe, associate professor, Staff Services, Cooperative Extension Service in Agriculture and Home Economics, effective October 1, 1964, through October 28, 1964, without salary, to assist the Ford Foundation with an evaluation of the Extension Program in Mexico.

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Wayne A. Fuller, associate professor in the Department of Statistics, College of Sciences and Humanities, effective October 15, 1964, through June 20, 1965, without salary. Dr. Fuller is the recipient of a National Science Foundation Postdoctoral Fellowship for advanced study at Stanford University.

TERMINATION OF DISABILITY LEAVE. Upon the recommendation of President Hilton and the Educational Policy Committee, the disability leave of Wallace L. Cassell was terminated and he will resume his duties as distinguished professor in the Department of Electrical Engineering, College of Engineering, at a salary of \$7,100, one-half time, nine months' basis, effective as of September 1, 1964. He has been on disability leave since January 1, 1964.

PROMOTION IN RANK. Upon the recommendation of President Hilton and the Educational Policy Committee, James A. Iversen was promoted from assistant professor to associate professor, Department of Aerospace Engineering, College of Engineering, at a salary of \$12,500, twelve months' basis, plus annuity, as budgeted, effective October 1, 1964.

APPOINTMENTS. Upon the recommendation of President Hilton and the Educational Policy Committee the following appointments were made:

Donald M. Roberts, professor in the Department of Nuclear Engineering, College of Engineering, at a salary of \$14,300, twelve months' basis, plus annuity, effective as of September 1, 1964.

Elmer L. Crance, associate professor in the Department of Naval Science and Tactics, College of Sciences and Humanities, and Commander, United States Navy, his salary to be paid from the United States Navy, twelve months' basis, effective as of September 1, 1964.

Akio Kudo, visiting associate professor in the Department of Statistics, College of Sciences and Humanities, and Statistical Laboratory, at a salary of \$14,400, twelve months' basis, effective December 1, 1964, through June 30, 1965.

Yagya D. Wadhwa, visiting associate professor in the Department of Mathematics, College of Sciences and Humanities, at a salary of \$10,500, nine months' basis, effective September 1, 1964, through May 31, 1965.

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APPOINTMENTS OF COLLABORATORS TO ACADEMIC RANK. Upon the recommendation of President Hilton and the Educational Policy Committee the following appointments of collaborators to academic rank were made:

Jack R. Wallin, professor, Plant Pathology, Agriculture and Home Economics Experiment Station, effective October 1, 1964; salary from the United States Department of Agriculture.

Wilbur D. Guthrie, associate professor, Entomology and Wildlife, Agriculture and Home Economics Experiment Station, effective October 1, 1964; salary from the United States Department of Agriculture, twelve months' basis.

Elmar E. Leppik, associate professor, Plant Pathology, Agriculture and Home Economics Experiment Station, effective October 1, 1964; salary from the United States Department of Agriculture.

MANUAL OR FACSIMILE SIGNATURE. The following resolution was submitted:

RESOLVED, that the Ames Trust and Savings Bank, The College Savings Bank, the Union-Story Trust and Savings Bank, all located at Ames, Iowa; the Central National Bank and Trust Company, the Iowa-Des Moines National Bank, all located in Des Moines, Iowa, as designated depositories of the Iowa State University of Science and Technology be and they are hereby requested, authorized and directed to honor checks, drafts, or other orders for payment of money drawn in the name of the Iowa State University of Science and Technology, including those payable to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof when bearing or purporting to bear the manual or facsimile signature of S. A. McDowell, Treasurer, and the said banks shall be entitled to honor and to charge said Iowa State University of Science and Technology for such checks, drafts, or other orders, regardless of by whom or by what means the actual or purported facsimile signature thereon may have been affixed thereto, if such signature resembles the facsimile specimens duly certified to or filed with the said banks by the Treasurer of the Iowa State University of Science and Technology.

BE IT FURTHER RESOLVED that this resolution, when adopted, will supersede all prior resolutions dealing with matters herein set forth.

On motion by Mr. Oberhausen, which was seconded by Mr. Richards and passed, the foregoing resolution was adopted.

SAFEKEEPING OF SECURITIES. The following resolution was submitted:

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RESOLVED, that the State Board of Regents utilize the services of the Federal Reserve Bank of Chicago for the safekeeping of United States Government securities owned by the Iowa State University of Science and Technology or by any of said University's agencies or departments, upon terms and conditions prescribed by said bank.

RESOLVED, that such securities deposited for safekeeping with the Federal Reserve Bank of Chicago may be released from safekeeping, delivered, sold, redeemed, exchanged, or otherwise disposed of upon instructions signed by:

The Treasurer or Acting Treasurer of Iowa State University of Science and Technology and one member of the Finance Committee of the State Board of Regents.

RESOLVED, that the Secretary of the State Board of Regents forward a certified copy of this resolution to the Federal Reserve Bank of Chicago together with a certificate attesting to the names and signatures of the present incumbents of the offices described above; and that the said Secretary further certify to the bank from time to time the signatures of any successors in office of any of the present incumbents.

RESOLVED, that the Federal Reserve Bank of Chicago shall be fully discharged from all liabilities or responsibility for any action carried out in accordance with this resolution and it shall be entitled to rely on this resolution until it receives express written notice to the contrary in the form of a certified copy of a subsequently enacted resolution.

RESOLVED, that this resolution shall supersede and cancel all previous resolutions relating to the safekeeping of securities at the Federal Reserve Bank of Chicago.

I hereby certify that the foregoing is a true and correct copy of a Resolution of the State Board of Regents of the State of Iowa, adopted at a meeting of said Board, duly called and held on the 25th day of September, 1964, a quorum being present, and said Resolution remains of record in the minutes of said meeting, and it is now in full force and effect.

On motion by Mr. Oberhausen, seconded by Mr. Molison and passed, the foregoing resolution was adopted.

ANIMAL INDUSTRIES BUILDING WITHOUT EQUIPMENT, 59TH G.A. - LECTURE ROOM ADDITION.

The Building and Business Committee reported that at 1:30 p.m., September 10, 1964, a public hearing was held in regard to the Lecture Room Addition, Animal Industries Building without Equipment, 59th G.A.; that no objectors appeared and no objections were filed; and that at 2 p.m., bids for the project were received and opened. (See Finance Committee minutes of September 10, 1964.)

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Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for the Lecture Room Addition, Animal Industries Building without Equipment, 59th G.A., were awarded to the low bidders, as follows, subject to the approval of the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed:

General construction contract to Wm. Knudson and Son, Des Moines, Iowa, on the basis of that firm's low bid, as follows:			
Base bid		\$342,232	
Less alternate bid on Babcock precase panels	\$ 3,832		
Less alternate bid on door frames	1,983		
Less negotiated deductions	<u>16,624</u>	<u>22,439</u>	
Contract price			\$319,793

Mechanical contract to Proctor Plumbing and Heating Company, Inc., Des Moines, Iowa, on the basis of that firm's low base bid			\$112,702
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Electrical contract to Brown Brothers, Inc., Des Moines, Iowa, on the basis of that firm's low bid, as follows:			
Base bid		\$ 31,869	
Less negotiated deductions		<u>165</u>	
Contract price			\$ 31,704

ANIMAL INDUSTRIES BUILDING WITHOUT EQUIPMENT, 59TH G.A. - LECTURE ROOM ADDITION - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget was adopted for the Lecture Room Addition, Animal Industries Building without Equipment, 59th G.A.

<u>Source of funds</u>			
Balance available in 59th G.A. building appropriation		\$300,000	
Balance available in 60th G.A. equipment appropriation		30,000	
Iowa State University Research Foundation, grant funds		<u>165,000</u>	\$495,000

<u>Estimated expenditures</u>			
Construction contracts		\$494,199	
Architects, engineers and supervision		27,000	
Builders risk insurance		450	
Contingencies and miscellaneous		<u>7,351</u>	
		<u>499,000</u>	
Less estimated tax refunds		<u>4,000</u>	\$495,000

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SERVICE BUILDING REMODELING. The Building and Business Committee reported that at 1:30 p.m., September 10, 1964, a public hearing was held in regard to the Service Building Remodeling; that no objectors appeared and no objections were filed; and that at 2 p.m., bids for the project were received and opened. (See Finance Committee minutes of September 10, 1964.)

Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for the Service Building Remodeling was awarded to the low bidder, Carlson-Rockey, Inc., Des Moines, Iowa, on the basis of that firm's low bid, as follows, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed:

Base bid	\$51,550	
Add, Alternates 3 and 4	<u>4,500</u>	\$56,050

SERVICE BUILDING REMODELING - STATISTICAL LABORATORY EQUIPMENT. The Building and Business Committee reported that bids had been received for equipment for the Statistical Laboratory, Service Building Remodeling, and copies of the tabulation of the bids were distributed to Board members.

Upon the recommendation of the Building and Business Committee authority was granted to issue a purchase order to SCM Marchant, Des Moines, Iowa, on the basis of that firm's low bid of \$6,715.00 for 17 electric desk calculators for the Statistical Laboratory, Service Building Remodeling.

SERVICE BUILDING REMODELING - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget for Service Building Remodeling was adopted: (See page 550, Board minutes of April 9-10, 1964.)

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Source of funds

National Science Foundation, Grant GU-641		
For construction and fixed equipment	\$23,300	
For moveable equipment	3,300	
ISU Repairs, Replacements and Alterations	35,277	
ISU Equipment Fund	<u>5,323</u>	\$67,200

Estimated expenditures

Construction contract		\$56,050	
Physical Plant Expense, estimated			
Tables	\$1,910		
Miscellaneous	<u>500</u>	2,410	
Moveable equipment		6,715	
Engineering and contingencies		<u>2,500</u>	
Total		67,675	
Less estimated sales tax refunds		<u>475</u>	\$67,200

STORM AND SANITARY SEWERS - MEN'S DORMITORIES. The Building and Business Committee reported that at 1:30 p.m., September 10, 1964, a public hearing was held in regard to the storm and sanitary sewers for the Men's Dormitories; that no objectors appeared and no objections were filed; and that at 2 p.m. bids for the project were received and opened. (See Finance Committee minutes of September 10, 1964.)

Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for the storm and sanitary sewers for the Men's Dormitories was awarded to the low bidder, Gjellefald Associates, Inc., Forest City, Iowa, on the basis of that firm's low base bid of \$24,630.00; and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

PRESS BUILDING ADDITION - BOARD OF DIRECTORS, IOWA STATE UNIVERSITY PRESS, INC.

The Building and Business Committee reported that on September 17, 1964, the

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Board of Directors of Iowa State University Press, Inc., held a public hearing regarding the Press Building Addition; that no objectors appeared and no objections were filed; and that bids for the project were received and opened. Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the report of the action of the Board of Directors of Iowa State University Press, Inc., was accepted.

RYAN PLUMBING AND HEATING COMPANY, INC. - DEFAULT ON CONTRACTS. The Building and Business Committee reported that on September 4, 1964, Ryan Plumbing & Heating Company, Inc., had written stating the firm was unable to complete its contracts for the following projects and acknowledged it was in default:

1. Utilities - Replacements and Extensions - Low Pressure Steam Main Replacement (Special RR&A, 59th G.A.)
2. Utilities - Replacements and Extensions - High Pressure Steam Main Replacement (Special RR&A, 59th G.A.)
3. Men's Physical Education Additions, 59th G.A.

The performance of the contracts with Ryan Plumbing and Heating Company, Inc., is guaranteed by contract performance bonds executed by the Fidelity and Deposit Company of Maryland.

Upon the recommendation of the Building and Business Committee, the Finance Committee and the institutional officials were authorized to make arrangements with the Fidelity and Deposit Company of Maryland for completion as quickly as possible of the work covered by the contracts with Ryan Plumbing & Heating Company, Inc.

LYON HALL RENOVATION - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State University, the Architect, and the

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contractor had inspected the Lyon Hall Renovation and found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work under the contract for Lyon Hall Renovation was accepted as of this date, September 25, 1964, from James Thompson & Sons and payment of the final estimate in accordance with the provisions of Chapter 573, 1962 Code of Iowa, was authorized.

STORM DAMAGE. The Building and Business Committee reported that on August 29, 1964, a windstorm did extensive damage to buildings, electric lines, etc., on the Swine Breeding Farm and the Veterinary Research Institute; that a claim had been filed with the Executive Council for the estimated cost of repairs, \$4,000; and that on September 14, 1964, the Executive Council had allocated \$4,000 for that purpose.

NEW WOMEN'S DORMITORY - PRELIMINARY PLANS - PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the preliminary plans and cost estimates prepared by Charles Herbert and Associates, Architects, and the following project budget were approved: (See page 626, Board minutes of May 21-22, 1964.)

Source of funds

From sale of bonds	\$1,600,000	
From Improvement fund	<u>150,000</u>	\$1,750,000

Estimated expenditures

Construction cost	\$1,400,000	
Architects and supervision	75,000	
Utilities	25,000	
Physical Plant expense	60,000	
Furniture and equipment	90,000	
Provision for air conditioning	50,000	
Contingencies	<u>60,000</u>	
	\$1,760,000	
Less estimated tax refunds	<u>10,000</u>	\$1,750,000

Total design capacity, 544; normal capacity, 536

Square feet, 99,420

Estimated project cost per student \$3,172

Estimated construction cost per student \$2,612; per square foot, \$14.06

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MEN'S DORMITORIES - GENERAL CONSTRUCTION CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, authority was granted to issue a change order to the general construction contract with James Thompson and Sons, Ames, Iowa, for the Men's Dormitories; the change order to cover the aggregate for the pre-cast panels only on both towers at an addition to the contract price of \$10,450.00.

REPORT OF ACTIONS BY EXECUTIVE COUNCIL. The Building and Business Committee reported that on the dates indicated the Executive Council of Iowa had approved the following:

September 8, 1964 - Memorandum of Understanding with the Northern Iowa Agricultural Experimental Association. (See page 73, Board minutes of August 5-7, 1964.)

September 8, 1964 - Amendment to Memorandum of Understanding with City of Ames, Iowa, Ames Municipal Airport. (See page 64, Board minutes of August 5-7, 1964.)

September 14, 1964 - Purchase of property from the F. O. Akin Estate. (See page 79, Board minutes of August 5-7, 1964.)

September 21, 1964 - Amendment to lease, United States Atomic Energy Commission, site for Metallurgy Building. (See page 66, Board minutes of August 5-7, 1964.)

MARRIED STUDENTS HOUSING - CONTRACT FOR STREETS AND PARKING LOTS - ASSIGNMENT.

Upon the recommendation of the Building and Business Committee the following construction contract assignment dated September 10, 1964, was approved, it having previously been approved by the bonding company, the Travelers Indemnity Company of Hartford, Connecticut: (See page 61, Board minutes of August 5-7, 1964.)

"WHEREAS, the Iowa Road Builders Co., Des Moines, Iowa, and the Jackson Construction Company, Inc., Nevada, Iowa, have entered into a contract for street improvements for the Iowa State University, Ames, Iowa, said contract designated "Married Students Housing Project", as awarded and entered into on or about August 11, 1964, in the total amount of approximately \$83,790.00; and

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"WHEREAS, the Iowa Road Builders Co. and Jackson Construction Co., Inc., have agreed that the Jackson Construction Co., Inc., will have no interest in said contract and that all work in this connection will be performed by the Iowa Road Builders Co., and

"NOW, THEREFORE, in consideration of these factors it is agreed that the Jackson Construction Company, Inc., does hereby assign, set over and transfer to the Iowa Road Builders Co. all its right, title and interest in any proceeds to which the Jackson Construction Co., Inc., is, may be, or might have been entitled to under the terms of the contract with said Iowa State University for the improvements referred to above.

"The Jackson Construction Company, Inc., hereby represents and warrants that it has good, right, and lawful authority to pledge and assign the proceeds of said contract as hereinbefore provided.

"Dated this 10th day of September, 1964."

AMENDMENT NO. 1 TO MEMORANDUM OF UNDERSTANDING - SHELBY-GRUNDY SOIL AREA EXPERIMENTAL ASSOCIATION. The following Amendment No. 1 to Memorandum of Understanding between the Agriculture and Home Economics Experiment Station, Iowa State University of Science and Technology and Shelby-Grundy Soil Area Experimental Association, was submitted: (See page 186, Board minutes of November 13-15, 1958.)

THIS AMENDMENT, made and entered into this 1st day of March, 1964, amends Section 1-B of the agreement dated March 1, 1959 by striking out all after "Ringgold County, Iowa" and substitutes therefore "for a period of five years, beginning March 1, 1964."

IN WITNESS WHEREOF, the parties have signed this day and year first above written.

Mr. Redeker moved that the foregoing Amendment No. 1 to Memorandum of Understanding with the Shelby-Grundy Soil Area Experimental Association be approved and that the Secretary of the State Board of Regents be authorized to sign it, subject to approval by the Executive Council of Iowa. The motion was seconded and on roll call the vote was, as follows:

Aye: Mr. Crabbe, Mrs. Lubetkin, Mr. Molison, Mr. Oberhausen, Mr. Redeker, Mr. Richards, Mrs. Rosenfield, Mr. Wolf, and Mr. Noehren.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

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GIFT OF PARLEY SHELDEN - FRANCES A. SHELDEN LOAN FUND. A part of a letter that Parley Shelden wrote on June 9, 1924, is as follows:

"I have had in mind for some time that I would make a gift to the Iowa State College as a memorial to my wife, Frances A. Shelden.

"This gift will consist of Ten Thousand Dollars (\$10,000.00) to be used as a loan fund for the benefit of students in the Division of Home Economics; the principal to be kept intact and invested and the interest derived therefrom to be loaned to worthy young women who are entitled to some assistance in securing their college education."

The gift was accepted by the Board at a meeting held on June 17, 1924. (See page 134, Board minutes of June 17, 1924.)

The Building and Business Committee reported that through the years there had been little activity in loans to women, and that the principal of \$10,000 has been kept invested and has earned nearly \$26,000 up to July 1, 1964.

Upon the recommendation of the Building and Business Committee authority was granted to confer with the Attorney General of Iowa in regard to a proposed agreement by which the sole survivor of Parley Shelden would consent to broadening the use of the income to include the granting of loans and scholarships to worthy women entitled to assistance in securing a college education.

NATIONAL HISTORIC LANDMARK. President Hilton reported that the Knapp-Wilson House on the campus of the Iowa State University had been designated as a Registered National Historic Landmark by the National Park Service of the Department of the Interior, Washington, D. C.

President Hilton stated that, completed in 1861, this building on the campus of Iowa State University was the home of Seaman A. Knapp, noted agriculturist and teacher, and of James Wilson, agriculturist and United States Secretary of Agriculture, 1897-1913; that it also commemorates Iowa State College as the first

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land grant institution to be formally authorized; and that it presently serves as the residence for the Dean of Agriculture.

Upon the recommendation of President Hilton and the Building and Business Committee the following proposed agreement with the National Park Service of the Department of the Interior, Washington, D. C., was approved:

As the owner of Knapp-Wilson House located at Ames (on the campus of Iowa State University), Story County, Iowa, we hereby make formal application for a certificate and bronze marker, 17" x 18", designating this historic property as a Registered National Historic Landmark.

1. Fully conscious of the high responsibility to the Nation that goes with the ownership and care of a property classified as having exceptional value and worthy of Registered National Historic Landmark status we agree to persevere, so far as practicable and to the best of our ability, the historical integrity of this important part of the national cultural heritage.

2. Toward this end, we agree to continue to use the property only for purposes consistent with its historical character.

3. We also agree to permit an annual visit to the property by a representative of the National Park Service, as a basis for continuing landmark status.

4. If, for any reason, the three conditions mentioned above cannot continue to be met, it is agreed that the Registered National Historic Landmark status shall cease and that until such status is restored by the Secretary of the Interior, either the Registered National Historic Landmark Certificate nor the Marker will be displayed.

SALE OF PROPERTY - ARMSTRONG HOLDING COMPANY (J. D. ARMSTRONG). The Building and Business Committee reported that on August 24, 1964, J. D. Armstrong, President, Armstrong Company, Inc., had written as follows: (See page 62, Board minutes of August 5-7, 1964.)

"This is to advise that the Armstrong Holding Company accepts the offer presented to us by your letter of August 7 in which you express the opinion that the Board of Regents will sell this property for \$7,000.

"We agree to put in escrow a cashier's check or certified check in the amount of \$7,000 or stated (as you desire) as soon as the Board of Regents and the Executive Council make firm this transaction."

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The following resolution was adopted:

WHEREAS, the following described property is no longer needed for the use and benefit of the Iowa State University of Science and Technology; and

A part of Lot 24, Parkers Addition to the City of Ames, Iowa, described as follows: Beginning at a point on the south line of Lincoln Way, which is 100 ft. west of the west line of Lynn Ave., Starting at this point of beginning, thence east along the south line of Lincoln Way 22 ft. to the point of beginning of a 78 ft. radius curve, concave to the SW; Thence along said curve to the point of intersection with the northwesterly line of the Ft. Dodge, Des Moines & Southern Railway; Thence S 54° 54' W along said right of way line to a point which bears S 0° 04' W and is 87.9 ft. dist. from the point of beginning; Thence N 0° 04' E, 87.9 ft. to the point of beginning. The above tract contains approx. 4340 sq. ft.

WHEREAS, the property has been appraised by A. E. Mendon, Ames, Iowa, and on June 6, 1964, he placed a current market value on it of \$4,200; and

WHEREAS, the Armstrong Holding Company, Ames, Iowa, has offered to pay \$7,000 for the property; now, therefore,

BE IT RESOLVED that, subject to approval by the Executive Council of Iowa under the provisions of Section 262.9(5), 1962 Code of Iowa, the property described in this resolution be sold to the Armstrong Holding Company, Ames, Iowa, at a price of \$7,000.

Mr. Redeker moved that the foregoing resolution be adopted. The motion was seconded and on roll call the vote was, as follows:

Aye: Mr. Crabbe, Mrs. Lubetkin, Mr. Molison, Mr. Oberhausen, Mr. Redeker, Mrs. Rosenfield, Mr. Richards, Mr. Wolf, and Mr. Noehren.

Nay: None.

Absent or not voting: None.

The chairman declared the resolution adopted.

EASEMENT - CITY OF AMES, IOWA - ELECTRIC LINES TO SERVE MARRIED STUDENT HOUSING.

The following proposed easement was submitted:

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The State Board of Regents, for and in consideration of the payment of One (\$1.00) Dollar and other considerations as herein contained, hereby grants to the City of Ames, Iowa, the right to construct, reconstruct, operate, maintain, repair and remove electric lines, consisting of poles, wires, overhead or underground cables, fixtures, anchors, etc., in the locations as described herein and shown on the plat attached hereto and made a part hereof, over, across and under the property of the State of Iowa used by Iowa State University of Science and Technology, and located in Section 33, Township 84 North, Range 24 West of the 5th P.M., so long as the said City operates and maintains said electric lines after their installation.

The foregoing right is granted upon the following express conditions, and breach of any of which will give the State Board of Regents the right and power to re-enter:

- (1) That the electric lines shall be constructed in the following described locations:

The East 35 feet of the Southeast Quarter of the Northeast Quarter and the Northeast Quarter of the Southeast Quarter of Section 33, Township 84 North, Range 24 West of the 5th P.M., Story County, Iowa; also a strip of land 100 feet wide being 50 feet on each side of a line described as beginning 25 feet west of the Southeast corner of the Northeast Quarter of the Southeast Quarter of Section 33, thence South $1^{\circ}19'$ west 555.2 feet, thence South $13^{\circ}21'$ East 574.4 feet to the right-of-way of Thirteenth Street, Ames, Iowa. The North-South direction shall be taken as parallel to the East line of the Northeast Quarter of the Southeast Quarter of said Section 33.

- (2) That in the construction of said electric lines, the said City and/or its contractors shall not occupy or use more land than is reasonably necessary for such construction operations;
- (3) That the said City shall construct, operate and maintain said electric lines in a manner consistent with normal and accepted practices of the industry.
- (4) That upon completion of said construction the said City shall replace or restore to the satisfaction of the Iowa State University any and all damage to the property of said State of Iowa which shall be occasioned by the construction, maintenance or operation of said electric lines through the premises above described;
- (5) That said City will protect, indemnify and save harmless the State of Iowa, the State Board of Regents and Iowa State University from any and all claims, demands, judgments, loss, cost or expense for injury to or death of persons or damage to property of any person whomsoever (including employees and representatives of both parties hereto) in any manner arising from or growing out of the negligence of the said City, its agents, servants or employees, in the construction, maintenance, repair, existence, use or removal of said electric lines herein permitted;

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- (6) The said City shall not transfer or assign this easement or any interest or right therein without the written consent of the grantor, nor shall the consent of the grantor to such assignment be construed to give the assignee any other or greater or different rights than those hereby given to said City.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their respective signatures this 13th day of October, 1964, to triplicate originals by their appropriate officers who are authorized to execute this instrument.

Mr. Redeker moved that the foregoing easement be approved and that the Secretary of the State Board of Regents be authorized to sign it, subject to approval by the Executive Council of Iowa.

ADJOURNMENT. President Noehren adjourned the meeting at 4:20 p.m., September 25, 1964.


David A. Dancer, Secretary