

Ames, Iowa
September 14, 1948

A meeting of the State Board of Education was held in Beardshear Hall at the Iowa State College, Ames, Iowa, on September 14, 1948.

PRESENT: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Gillette, Hall, Loudon, Plock and Rupe, members of the State Board of Education; Messrs. Boyd, Noth and Dancer, members of the Finance Committee; President Hancher and Business Manager Ambrose, of the State University; President Friley, Business Manager Platt, and Assistant to the President Ayres, of the Iowa State College; President Price, of the Iowa State Teachers College; Superintendent Spear and Business Manager Wynn, of the State Sanatorium; Superintendent Gernetzky, of the Iowa School for the Blind; Superintendent Berg, of the Iowa School for the Deaf; and Assistant Secretary Lenihan.

ABSENT: Mr. Shull, member of the State Board of Education.

GENERAL OR MISCELLANEOUS

The following business pertaining to general or miscellaneous matters was transacted:

CHAIRMAN. Mrs. Houghton moved that Mr. Rupe be elected to act as chairman during the absence of President Shull. The motion was seconded by Mrs. Kyseth and passed.

APPROVAL OF MINUTES - MEETING HELD JUNE 28-29, 1948. On motion, the minutes of the meeting of the State Board of Education that was held on June 28-29, 1948, were read and approved.

APPROVAL OF MINUTES - FINANCE COMMITTEE. On motion, the minutes of the meetings of the Finance Committee for the period from June 10, 1948, through August 4, 1948, were approved.

RETIREMENT ANNUITY CONTRACTS - OPINION OF ATTORNEY GENERAL. On May 18, 1948, the Attorney General of Iowa was asked to rule on the question of whether or not payments made by the state institutions toward retirement annuity contracts of employees are possible under Iowa laws. (See Board minutes of December 9, 1947, and May 11, 1948.)

September 14, 1948 - General or Miscellaneous.

Secretary Dancer submitted the following opinion written on July 7, 1948, by Robert L. Larson, Attorney General of Iowa, and addressed to Henry C. Shull, President of the State Board of Education:

After careful investigation and after several conferences with Dean Mason Ladd and with President Hancher of the University of Iowa, I reply to your letter and enclosure of May 18, 1948, wherein you state as follows:

"In the performance of its functions, the State Board of Education finds itself in a position analogous to that of a private employer or a medium sized business organization because of the staff necessary to operate the various institutions which it supervises. In this connection, as is no doubt common knowledge, private employers of various kinds are increasingly compensating their employees in forms other than a weekly or monthly pay check. Such compensation in the non-pay check form is often effected by the putting aside of sums in one way or another to provide a source of funds which will at some future date be realized by the employee as income upon his retirement or in case of his disability.

"Therefore, the Board would appreciate being advised as to whether it may under presently applicable provisions of law, pay a portion of the compensation of the employees of the institutions subject to its jurisdiction directly to an insurer or other fund to provide benefits and protection for such employees against the contingencies and risks of superannuation, death, disability and kindred matters."

As I analyze the proposition set out, there appears to be two main questions involved. First, whether or not direct payments made by the State Board of Education to an insurer of part of the earnings of the employee of a state school is within the term "compensation" as used in Chapter 262, Code of 1946, and specifically section 262.9, subsection 2 which provides as follows:

"2. Elect a president of each of said institutions of higher learning; a superintendent of each of said other institutions; a treasurer and a secretarial officer for each institution annually; professors, instructors, officers, and employees; and fix their compensation."

And second, whether or not the State Board of Education may designate the insurer in case the answer to the first question is in the affirmative. Without going into the broad interpretation of the term "compensation", I deem it sufficient to state that I find no constitutional or statutory prohibition against the State Board of Education providing compensation in other ways than in take-home pay or in legal tender. It would seem therefore, that it would be within the Board's power to contract with its employees to pay part compensation in legal tender or in monies and part in other valuable consideration, including a direct payment to an insurer or other proper fund to provide benefits and protection for such employees against the contingencies and risks of superannuation, death, disability and kindred matters.

However, we find no authority granting the State Board of Education power to designate or determine the proper insurer or custodian of such funds and feel that without special legislative authority, such determination would be

arbitrary by the Board of Education and would be beyond their powers and duties.

Therefore, in order to accomplish the desired result in the case of employees of the State Board of Education, it would appear necessary that the employee be consulted and that he or she be required to designate the insurer or the proper fund to which a direct payment may be made for and on behalf of said employee, such insurer or trustee of necessity providing the desired benefits contemplated under the contracted employment.

A ruling of the Commissioner of Internal Revenue, determining whether or not the institutions under the State Board of Education are classified under Section 101(6) of the Code governing the Bureau of Internal Revenue, has not been received.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Loudon submitted the following report:

The Building and Business Committee of the State Board of Education met in the Old Capitol at the State University, Iowa City, Iowa, at ten o'clock a.m. Friday, August 13, 1948.

Present: Messrs. Loudon, Carpenter and Dancer, members of the Building and Business Committee; Mr. Rupe, member of the State Board of Education; President Hancher, Business Manager Ambrose, Librarian Ellsworth and Engineer Parizek, of the State University; Business Manager Platt, of the Iowa State College; Business Manager Jennings, of the Iowa State Teachers College; Superintendent Spear and Business Manager Wynn of the State Sanatorium; Superintendent Berg, of the Iowa School for the Deaf; and Superintendent Gernetzky, of the Iowa School for the Blind.

Mr. Loudon, chairman, presided and Mr. Dancer was secretary of the meeting.

The following business of a general nature was transacted:

Coal for 1948-1949. The Business Managers, together with Superintendent Gernetzky and Secretary Dancer, were authorized to prepare contract forms and specifications for the coal to be purchased for the period from September 15, 1948, to July 1, 1949, and to select a date to receive bids for both regular and storage coal.

Dormitory Construction and Financing Program. Messrs. Rupe, Carpenter and Dancer reported about recent conferences held with the Bankers Life Company of Des Moines, the Northwestern Mutual Life Insurance Company of Milwaukee, Wisc., and the Mutual Life Insurance Company of Newark, New Jersey, concerning financial arrangements for the dormitory program.

It was moved by Mr. Carpenter and seconded by Mr. Dancer that because of the unsettled conditions in the construction field and in financial circles, and also on account of high construction costs, that the State Board of Education

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Building and Business Committee Report, (continued)

drop, at least temporarily, the subject of new dormitory construction and cease negotiations for financing the program. The motion carried.

On motion, the report of the Building and Business Committee was approved and the actions ratified.

DORMITORY PROGRAM - FINANCING. Messrs. Carpenter, Rupe and Dancer called attention to the action taken by the Building and Business Committee on August 13, 1948, regarding the dormitory program. It was moved that the dormitory construction program be held in abeyance, and that the committee cease negotiations for financing it. The motion was seconded and passed.

LEGISLATIVE ASKINGS. It was moved that President Shull and the Finance Committee meet with the executives of the institutions to discuss the legislative askings for the biennium that will begin July 1, 1949, and submit recommendations to the Board at the next meeting. (It was suggested that the meeting be held during September, and that board members be notified of the date so that those who can may be present.)

VISUAL EDUCATION. Mrs. Houghton reported about a conference with Governor Blue on August 31, 1948, at which meeting the following were present: Mrs. Houghton and Messrs. Gillette and Plock, members of the State Board of Education, Mr. Dancer, secretary of the State Board of Education; Messrs. Mahan, Bloomers, Cochran and Hedges, of the State University; Messrs. Elder, Kooser and Litherland, of the Iowa State College; and Mr. Gjerde, of the Iowa State Teachers College.

Mrs. Houghton stated that the statement about the Audio-Visual Program for Iowa, prepared and approved by representatives of the State University, the Iowa State College, and the Iowa State Teachers College, and submitted to Governor Blue on August 18, 1948, was discussed and, after some modifications, was approved.

September 14, 1948 - General or Miscellaneous

USE OF FACILITIES ON CAMPUSES. At the meeting of the State Board of Education held on June 28-29, 1948, a committee composed of Mrs. Kyseth and Messrs. Plock and Rupe was appointed to reconcile differences of opinion and draft a statement of a policy regarding the use of facilities on the campuses for political meetings, and submit it at the September meeting of the Board. Mrs. Kyseth, chairman, submitted the following:

To the President and Members of the State Board of Education:

Your special committee appointed to study the rule of the Board with reference to the use of facilities of the State University and allied institutions by candidates for political office, after earnest and honest discussion, submits a majority and a minority report:

Respectfully submitted:
(Signed) Arnedo J. Kyseth
(Signed) W. S. Rupe
(Signed) R. H. Plock

September 13, 1948

Majority Report

It is easy to understand why there has been no written policy of the Board of Education regarding the use of facilities of the University and allied institutions by candidates for public office. The Code of Iowa states:

Private Use of Public Property. No public officer, deputy or employee of the state or any governmental sub-division, having charge or custody of any automobile, machinery, equipment or other property, owned by the state or a governmental sub-division of this state, shall use or operate the same, or permit the same to be used or operated for any private purpose. 1946 Code, Section 740.20

A candidate for public office is a private individual and no private individual has the right to ask or expect under the Code to be allowed to use the state facilities or property to further his own interests. The Board would be presumptuous to consider otherwise. This state law does not in any way interfere with the privileges of the University and allied institutions to ask any one they choose as honored guests, provided such guests, if candidates for public office, do not use state property or facilities to further their candidacy.

This law does not prohibit Governor's Day - these special occasions when the University and allied institutions entertain the Governor of Iowa and state officials. This is a social courtesy extended by these institutions to the men and women who make and administer the laws of Iowa.

This law does not interfere with the privilege of the University and allied institutions to ask any one they choose to speak at convocations, commencement, and on lecture series; provided these speakers, if candidates for public office, do not use state facilities to further their candidacy.

The law does not prohibit a so-called political day when speakers who are not candidates for public office may be invited by recognized campus political organizations, if they are approved by the University and allied institutional authorities. (Note: A candidate for public office may be defined as any one who has filed nomination papers and declared his intent.)

Respectfully submitted

(Signed) Arnedo J. Kyseth
(Signed) W. S. Rupe

Minority Report

Believing that rules governing the institutional property and facilities are administrative rather than a matter of general policy, and that the appearance of political candidates upon the campuses may serve a worthwhile educational purpose, and at the same time concurring with the view of the majority that the property and facilities of the institutions should not be permitted to be used for purely private purposes, the following resolution is offered which is applicable to all of the institutions under the control of the State Board of Education:

BE IT RESOLVED:

1. That the Presidents and Superintendents of the institutions governed by the State Board of Education may invite, or permit to be invited, to their respective institutions, any person, group or organization whose presence and activities at said institution can reasonably be expected to serve a proper educational purpose or to be of benefit to the institutions consistent with their established purposes.
2. That said Presidents and Superintendents may authorize such usage of the property of said institutions by such person, group or organization, as is not inconsistent with such educational purpose or expected benefit, nor inconvenient in the normal functioning of the institution, nor contrary to the laws of Iowa.
3. That rules, regulations and procedures governing such invitations and such usage of institutional property may be established, altered, amended or repealed, from time to time, in such manner and by such persons as the said Presidents and Superintendents deem proper in their respective institutions.
4. That nothing in this resolution shall be interpreted to sanction the presence at said institutions of, or the usage of institutional property by, any person, group or organization advocating or devoted to the undermining or overthrowing of the Government of the United States of America or of the State of Iowa.

Respectfully submitted
(Signed) R. H. Plock

Mrs. Kyseth moved that the Majority Report be accepted. The motion was seconded by Mr. Carpenter, and discussion followed.

Mr. Plock moved that the Minority Report be substituted for the Majority Report. The motion was seconded by Mrs. Houghton, and on roll call the vote was:

Aye: Mrs. Houghton, and Messrs. Hall, Gillette and Plock.

Nay: Mrs. Kyseth and Messrs. Carpenter, Louden and Rupe.

Absent: Mr. Shull.

The chairman declared the motion lost.

On roll call the vote on the original motion, that the Majority Report be accepted, was:

Aye: Mrs. Kyseth and Messrs. Carpenter, Louden and Rupe.

Nay: Mrs. Houghton and Messrs. Hall, Gillette and Plock.

Absent: Mr. Shull.

The chairman declared the motion lost.

Mr. Plock moved that points 1, 2 and 3 of the Minority Report be adopted as the policy.

Mr. Carpenter moved that all discussion be tabled and the committee released. The motion was seconded by Mr. Gillette and passed.

The chairman declared the committee dissolved.

AMERICAN COUNCIL ON EDUCATION - MEMBERSHIP. Secretary Dancer reported that annual dues for membership in the American Council on Education are \$50.00 and suggested that the Board consider applying for an institutional membership.

Mr. Carpenter moved that the State Board of Education apply for membership in the American Council on Education, and that payment of the annual dues be authorized. The motion was seconded by Mr. Gillette and passed.

NEED FOR ADDITIONAL FUNDS. On February 16, 1948, the Committee on Retrenchment and Reform allocated funds for the year that ended June 30, 1948, from the General Contingent Fund of the State to institutions under the State Board of

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Additional Funds (continued)

Education. The executives of some of the institutions reported that additional funds would be needed to operate and maintain the institutions during the year 1948-1949. Mr. Gillette moved that requests for the allocation of additional funds for the year 1948-1949 be filed with the Committee on Retrenchment and

Reform, as follows:

	Salaries, Support and Maintenance	Repairs, Replacements and Alterations
State Sanatorium	\$ 50,000	
Iowa School for the Blind	37,606	\$ 8,000
Iowa School for the Deaf	64,000	
Bacteriological Laboratory (State University)	28,750	
Iowa State Teachers College	104,560	

The motion was seconded by Mr. Hall and passed.

DIPLOMAS AND CERTIFICATES - SIGNATURES. The following recommendation was submitted:

That diplomas and certificates awarded by the state educational institutions shall bear the signatures, or facsimile signatures, of the President of the State Board of Education, the President or Superintendent of the institution, and such other persons as may be required by the executive of the institution.

Mrs. Houghton, chairman, stated that the Faculty Committee had approved the recommendation. On motion, it was adopted.

FOOD SERVICE - DORMITORY CONSTRUCTION - PETITION IN EQUITY - RESTRAINING ORDER.

Secretary Dancer reported that the following Petition in Equity was filed in the District Court of Blackhawk County, Iowa, on July 28, 1948, by Iver Christoffersen, of Cedar Falls, Iowa, and Holliday and Myers, Des Moines, Iowa, Attorneys for the Plaintiffs, Russell E. Blake, Theodore M. Leckbee and Richard M. Van Dyke, who are restaurant operators in Cedar Falls, Iowa:

DIVISION I.

Come now the plaintiffs and for cause of action state:

(1) That the plaintiffs are residents of the City of Cedar Falls, Black Hawk County, Iowa, and are taxpayers and property owners in said county.

(2) That the defendants, Henry C. Shull, W. Earl Hall, Richard H. Plock, Roy Loudon, Mrs. H. C. Houghton, Jr., Mrs. George L. Kyseth, Lester S. Gillette,

W. F. Rupe and Halstead M. Carpenter, are the duly appointed, qualified and acting members of the Board of Education of the State of Iowa under and by virtue of the provisions of Chapter 262 of the 1946 Code of Iowa, and the defendant Malcolm Price, is the President of Iowa State Teachers College, located at Cedar Falls, Iowa, by virtue of an appointment by said Board of Education, and is the chief executive and administrator of said College, and said College is under government and supervision of the said Board of Education of the State of Iowa.

(3) That the plaintiffs are all individuals engaged in the business of operating cafes and restaurants in Cedar Falls, Iowa, where they sell prepared food and meals to the public.

(4) The powers and duties of the Board of Education are stated in Section 262.9 of the 1946 Code of Iowa, and Iowa State Teachers College, at Cedar Falls, Iowa, is a State owned educational institution under the government of said Board of Education.

(5) That in 1946, or prior thereto, the defendants adopted rules and regulations, and are enforcing the same whereby commencing in 1946 all Freshman students living in the College residence halls at Iowa State Teachers College were and are required to eat in the college food service department; and beginning with the 1948 summer session at said College all Freshman and Sophomore students are required to eat in the said college food service department; and beginning with the 1949 summer session all Freshman, Sophomore and Junior students will be required to eat in the college food service department of said College; and beginning with the summer session of 1950 all students living in the college residence halls at Iowa State Teachers College will be required to eat in the college food service department of said College.

(6) That the making and enforcement of said rules and regulations exceeds the powers, duties and authority of the defendants as enumerated and stated in the laws of the State of Iowa. That the same constitutes an unfair trade practice and is contrary to public policy.

(7) That the plaintiffs have furnished food and meals to the students of Iowa State Teachers College who live in the residence halls of said College, and the adoption and enforcement of said rules and regulations have caused the plaintiffs to suffer and experience a great financial loss. If said rules and regulations are continued to be enforced it will mean the discontinuance of the plaintiffs' businesses and these plaintiffs will be greatly and irreparably injured unless the injunction hereinafter prayed for is granted.

(8) That the adoption and enforcement of said rules and regulations by the defendants causes said defendants to become engaged in the business of feeding and boarding students by compulsion, contrary to the law of this State, and the powers and duties outlined in Section 262.9, and it is contrary to the wish and desire of many students attending said College and is at an excessive cost to the students since they are required to pay for their meals whether they are consumed or not.

WHEREFORE, plaintiffs pray the court for an order enjoining the defendants and each of them from the enforcement of any rules or regulations whereby the

students attending the Iowa State Teachers College, at Cedar Falls, Iowa, and living in the College residence halls, are required to eat their meals in the college food service department and to pay for same whether consumed or not; and that these plaintiffs have all such other and further equitable relief as to the court may seem just in these premises.

DIVISION II.

Come now the plaintiffs and for further cause of action against the Board of Education of the State of Iowa and the members thereof, state:

(1) That the plaintiffs are residents of the City of Cedar Falls, in Black Hawk County, Iowa, and are taxpayers in Black Hawk County, Iowa.

(2) That the defendants, Henry C. Shull, W. Earl Hall, Richard H. Plock, Roy Loudon, Mrs. H. C. Houghton, Jr., Mrs. George L. Kyseth, Lester S. Gillette, W. F. Rupe and Halstead M. Carpenter, are the duly appointed, qualified and acting members of the Board of Education of the State of Iowa under and by virtue of Chapter 262 of the 1946 Code of Iowa.

(3) That as the Board of Education of the State of Iowa they are authorized to take certain action in regard to dormitories to be located at the five educational institutions owned and operated by the State of Iowa, and that their authority in this respect is specifically stated in Sections 262.35 to 262.42 inclusive of the 1946 Code of Iowa.

(4) That at Iowa State Teachers College, located at Cedar Falls, Blackhawk County, Iowa, the same being under the government of the State Board of Education, the said Board of Education has and is erecting dormitories and other buildings equipped with and for food service.

(5) That the authority of the Board of Education of the State of Iowa is limited to the erection, maintenance and management of dormitories and the government of State Owned educational institutions, and their authority granted by Chapter 262 of the 1946 Code of Iowa is limited to dormitories and does not give to said Board of Education authority to invest in, finance, borrow money for, or otherwise deal in the selling and serving of prepared foods to students or other persons attending or affiliated with the Iowa State Teachers College, or to obtain, purchase, finance or borrow money for equipment for that purpose.

(6) That said Board of Education of the State of Iowa exceeds and violates its duties, powers and authority when it purchases, obtains, finances, borrows money or otherwise deals in equipment and food stuffs for the purpose of selling and furnishing prepared foods and meals with funds heretofore granted it either by special or regular appropriation or any Act of the General Assembly of Iowa.

WHEREFORE, plaintiffs pray the court for an order enjoining and restraining the Board of Education of the State of Iowa and the members thereof from expending any funds now in or to come into its possession, or from borrowing money or obtaining money in any manner for the purpose of erecting any building or a portion of any building, or obtaining equipment and supplies for the purpose of selling and serving prepared foods and meals to any student or person affiliated

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Food Service (continued)

with Iowa State Teachers College, at Cedar Falls, Iowa; and that the plaintiffs have all such other and further equitable relief as to the court may seem just in these premises.

Secretary Dancer reported that notice of this suit was served on him by the Sheriff of Polk County on Saturday, August 14, 1948; that he had discussed the matter with Oscar Strauss, Assistant Attorney General; and that Carl A. Smedal, of Ames, Iowa, had been employed by the Attorney General to assist Mr. Strauss in taking care of the interests of the State Board of Education.

IMPROVEMENTS - SPECIFICATIONS - BIDS - CERTIFIED CHECK. A part of Section 262.34 of the Code of Iowa, 1946, is:

"All bids submitted under the provisions of this section shall be accompanied by a deposit of money or a certified check in such amount as the board may prescribe."

Mr. Louden reported that for many years it has been the practice, when specifications have been prepared as a basis for taking bids on public improvements, for equipment, etc., to specify that each bid shall be accompanied by a cash deposit or a certified check on a solvent Iowa bank; and he recommended that the State Board of Education authorize omission of the words "solvent Iowa bank" from that section of specifications. On motion, the recommendation was adopted.

IMPROVEMENTS - ACCEPTANCE OF WORK - PAYMENT OF FINAL ESTIMATE. Chapter 573, of the Code of Iowa, 1946, relates to Labor and Material on Public Improvements. A part of Section 573.14 is:

"Said fund shall be retained by the public corporation for a period of thirty days after the completion and final acceptance of the improvement."

Mr. Louden stated that it has been the practice of the State Board of Education to retain the final ten per cent due contractors thirty days after completion and final acceptance of public improvements until thirty days have

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Acceptance of work (continued)

elapsed from the date of acceptance by the State Board of Education; and that this has sometimes delayed payment of the final estimate due the contractor for from thirty to sixty days, depending upon meetings of the State Board of Education. The following resolution was submitted:

RESOLVED, that the Building and Business Committee of the State Board of Education be authorized to accept public improvements upon completion and proper certification by the architect or person in charge of construction, and to authorize payment of final estimates in accordance with Chapter 573, Code of Iowa, 1946.

Mrs. Houghton moved that the resolution be adopted. The motion was seconded by Mr. Gillette and passed.

NEXT MEETING. The next meeting of the State Board of Education will be held at the State University, Iowa City, Iowa, on October 15 and 16, 1948.

September 14, 1948

STATE SANATORIUM

The following business pertaining to the State Sanatorium was transacted:

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Louden reported that at a meeting of the Building and Business Committee held in Iowa City, Iowa, on August 13, 1948, the following business relating to the State Sanatorium was transacted: (See report of that meeting in General Section of these minutes for list of those present.)

Survey of Power Plant and Utilities. Business Manager Wynn presented proposals received from Stanley Engineering Company, Muscatine, Iowa, and Morgan-Gelatt of Burlington, Iowa, in which they quoted prices for making a survey of power plant and utilities at the State Sanatorium, as follows:

Morgan-Gelatt. For \$765.00 they propose to furnish:

1. Record drawings of existing tunnels, sewers and water system.
2. Survey of power plant, electrical distribution system and disposal system.
3. Recommendations regarding the above.

Stanley Engineering Company.

1. To prepare and furnish 4 maps of electric distribution system, steam heating system, water systems, sewer system \$ 600.00
2. For studies and report on utility system 750.00

Upon motion, which was carried, the Committee authorized Business Manager Wynn to negotiate a contract with the Stanley Engineering Company on the basis of their proposal to make a study and report on the utility system for the sum of \$750.00 and authorized the secretary to execute a contract drawn up on this basis.

Call Bell System - Floor 1A - Hospital - Completion and Acceptance of Work.

Business Manager Wynn reported the completion of the contract of Newton L. Mulford in accordance with the plans and specifications for the installation of a Call Bell System in Floor 1A of the Hospital Building at the Sanatorium. Upon his recommendation the Committee accepted the work and authorized payment of the final 10% of the contract sum 30 days from date of final acceptance by the Board.

Installation of Floors - Floor 1A, Hospital - Completion and Acceptance of Work.

Business Manager Wynn reported the completion of the contract of Donaldson's Floors, Inc., in accordance with the plans and specifications for the installation of floors in Floor 1A of the Hospital Building at the Sanatorium. Upon his recommendation the Committee accepted the work and authorized payment of the final 10% of the contract sum 30 days from date of final acceptance by the Board.

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Business and Building Committee Report (continued)

Agreement - Iowa Electric Light & Power Company - Grade Crossing. An agreement between the State Board of Education and the Iowa Electric Light and Power Company covering the opening, constructing and maintaining of a new grade crossing (State Crossing No. 4917) at the State Sanatorium was presented to the Committee and recommended to the Board for approval.

Employees' Building - General Construction - Change Orders. The following change orders to the General Construction contract with Viggo M. Jensen and Company were approved:

No. 1.	Cast stone of approved manufacture, in place of cut stone specified, deduct from our contract price the sum of	\$ 700.00
No. 2.	All ceilings to be plastered to be lathed with plaster board nailed to strips attached to the underside of steel joists with 1x4 strips except top floor to be 2 x 2's. Deduct from the contract price sum of	1,267.00
No. 3.	Cast stone sills of approved manufacture to be substituted for the cast aluminum sills as specified, deduct from the contract the sum of	1,600.00
No. 4.	Omit all terrazzo floor and substitute colored cement threads, platforms, and landing to be made non-slip by the use of abrasive materials, deduct from the contract price the sum	<u>1,181.00</u>
	Total deduction	<u>\$4,748.00</u>

Employees' Building - Clerk of Works. Upon the recommendation of Business Manager Wynn, Mr. Lee R. Beals was appointed to act as Clerk of Works on the Employees' Building. Mr. Beals is to work 5½ hours per day, five days per week, and receive a salary of \$200.00 per month.

On motion, the report of the Building and Business Committee was approved and the actions ratified.

AGREEMENT - IOWA ELECTRIC LIGHT AND POWER COMPANY, DBA, CEDAR RAPIDS AND IOWA CITY RAILWAY - GRADE CROSSING. The following proposed agreement was submitted:

This agreement made and entered into by and between the State Board of Education of the State of Iowa, hereinafter called the Board, party of the first part, and the Iowa Electric Light and Power Company, DBA, Cedar Rapids and Iowa City Railway, hereinafter called the Railway, party of the second part; witnesseth:

WHEREAS, the Board in changing its highway facilities through the grounds of the Sanatorium at Oakdale, Johnson County, Iowa, desires to construct a new highway extending easterly from the center of Section 25, T8N, R7W; and

WHEREAS, approximately one-fourth mile east of the center of said Section 25 the new highway will cross the right of way and tracks of the Railway at a point where no grade crossing now exists; and

WHEREAS, the Railway, subject to the conditions hereinafter set forth, is agreeable to the opening of a new grade crossing at the above described point;

NOW, THEREFORE, in consideration of the premises and the mutually dependent covenants herein contained, the parties hereto agree as follows:

Section 1. The Railway agrees to the opening of the new grade crossing without compensation other than the performance of this agreement.

Section 2. The Board has caused plans to be prepared for the new highway, and a blueprint of the sheet showing the proposed new grade crossing and marked Exhibit "A" is attached hereto and made a part hereof. The Board will construct, or cause to be constructed, the grading, ditching and culvert installations as shown on Exhibit "A".

Section 3. The Railway will install suitable crossing surfacing over the tracks to provide a width of crossing not less than 22 feet measured perpendicular to the center line of the highway. The Railway will also install a cattle guard on each side of the main line crossing and will erect the necessary crossbuck signs. The estimated cost of the items covered by this section is:

Section 4. Upon completion of the work included under Section 3, the Board agrees to reimburse the Railway for the actual expense incurred in doing the work provided. The railway agrees to assume the future cost of maintenance and replacement of the items of work covered by Section 3.

Mr. Loudon moved that the agreement be approved and that the secretary of the State Board of Education be authorized to sign it. The motion was seconded and passed.

RELOCATION OF ROAD - CONTRACT. Secretary Dancer reported that the Iowa State Highway Commission had awarded a contract to Mickle and Ross Construction Company of Newton, Iowa, for excavation, grading, and culvert work in connection with the relocation of the road at the State Sanatorium, the contract price being \$4,993.01. Mr. Loudon moved that the contract be approved and that the secretary of the State Board of Education be authorized to sign it. The motion was seconded and passed.

BUDGET FOR 1948-1949. At the meeting of the State Board of Education held on June 28-29, 1948, the budget of the State Sanatorium for the year 1948-1949 was adopted with the exception of the salary of the Superintendent and the reappointment of Mr. Reeve; and those two items were referred to the Finance Committee with power to act.

The Finance Committee recommended that the salary of Superintendent Spear be set at \$8,000.00 for the year 1948-1949. Mr. Gillette moved that the salary of Dr. W. M. Spear, Superintendent of the State Sanatorium, be fixed at \$8,000 for the year 1948-1949, effective as of July 1, 1948. The motion was seconded by Mr. Loudon and passed.

The Finance Committee reported that it had approved the employment of Harry W. Reeve, on a temporary basis, at a base salary of \$2,500.00 a year plus maintenance for himself and wife, effective July 1, 1948. Mr. Gillette moved that Harry W. Reeve be retired, effective November 1, 1948. The motion was seconded by Mr. Carpenter and passed unanimously.

CALL BELL SYSTEM - FLOOR 1A - HOSPITAL - COMPLETION AND ACCEPTANCE OF WORK.

The Building and Business Committee reported that on August 13, 1948, Business Manager Wynn stated that Newton L. Mulford had completed the installation of the call beel system on Floor 1A of the Hospital in accordance with the plans and specifications and contract documents. On motion, the installation of the call beel system on Floor 1A of the Hospital was accepted from Newton L. Mulford contractor, as of this date, September 14, 1948, and payment of the final estimate was authorized in accordance with Chapter 573, Code of Iowa, 1946.

INSTALLATION OF FLOORS - FLOOR 1A - HOSPITAL - COMPLETION AND ACCEPTANCE OF WORK

The Building and Business Committee reported that on August 13, 1948, Business Manager Wynn stated that Donaldson's Floors, Inc., had completed the installation of floors on Floor 1A of the Hospital in accordance with the plans and specifications and contract documents. On motion, the installation of the floors on Floor 1A of the Hospital was accepted from Donaldson's Floors, Inc., contractor, as of this date, September 14, 1948, and payment of the final estimate was authorized in accordance with Chapter 573, Code of Iowa, 1946.

September 14, 1948 - State Sanatorium

DUPLEX RESIDENCES - GENERAL CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, authority was given for issuing Change Order #1, to the general contract with W. A. Mattson for the construction of the Duplex Residences, covering a deduction of \$60.00 from the contract price for the finish hardware.

LEASE - IOWA ELECTRIC LIGHT AND POWER COMPANY. Secretary Dancer submitted the following proposed lease and stated that it had been approved by the Executive Council of Iowa on September 13, 1948:

THIS INDENTURE WITNESSETH:

That the Lessor, viz. Iowa Electric Light and Power Company, a body corporate, organized and existing under the laws of the State of Iowa, with its home office at Cedar Rapids, Iowa, agrees to and does hereby lease and demise unto the Lessee, viz. the State of Iowa, for the use and benefit of the State Board of Education, administering the State Sanatorium for a term of one hundred (100) years, commencing on the 1st day of September, 1948, and ending on the 1st day of September, 2048, the following described land situated in Johnson County, State of Iowa, to-wit:

Starting at a point on the north right of way line of the Interurban Railway in Section 25, Township 80, Range 7, at the State Sanatorium, Oakdale, Iowa.

Said point being located by measuring 423 feet, southeast along the center line of present track from the east side of the depot. Thence S. 4° 0' W 11.0 ft. Then N 89° 0' E 21.0 ft. to the north right of way line. Then in a northwesterly direction along the north right of way line to place of beginning.

TO HAVE AND TO HOLD the same unto the said Lessee, during the whole of the said term.

And the Lessor hereby covenants with the Lessee that it holds said premises by good and perfect title; that it has good, right and lawful authority to make this lease, and that said premises are free and clear from all encumbrances whatsoever, except for the lien of an Indenture of Mortgage of the Lessor to the First National Bank of Chicago, as Trustee, dated August 1, 1940, as supplemented. And it covenants to WARRANT AND DEFEND said premises against the lawful claims of all persons whomsoever.

In consideration of the foregoing, the Lessee covenants and agrees as follows:

1. To pay rent for said premises to the Lessor, at its home office in the City of Cedar Rapids, Iowa, during the whole life of this Lease as follows: Ten Dollars (\$10.00) per annum, payable in advance annually on the first day of September of each year, beginning September 1, 1948.

September 14, 1948 - State Sanatorium
Lease (continued)

2. To keep and maintain said premises in good and tenantable condition; not to commit or suffer waste thereof; not to use or permit the same to be used for any illegal purposes.

3. Upon the termination of this Lease, to quit the leased premises and to surrender quiet, peaceable and immediate possession thereof to the Lessor.

4. The Lessor shall pay all taxes upon said premises, except that the Lessee shall pay all taxes, licenses and other charges which may be assessed or levied upon the buildings, or structures or business of the Lessee upon said premises, or against the Lessor by reason of the occupation or use of said premises by the Lessee.

This lease has been made and executed by the President and Secretary of the Lessor under authority of its Board of Directors.

IN WITNESS WHEREOF, we set our hands this 27th day of August, 1948.

IOWA ELECTRIC LIGHT AND POWER COMPANY
By (signed) Sutherland Dows
President

ATTEST
(signed) C. S. Woodward
Secretary

STATE OF IOWA)
COUNTY OF LINN) ss:

On this 27th day of August, 1948, before me, a Notary Public in and for Linn County, Iowa, personally appeared Sutherland Dows and C. S. Woodward, to me personally known, who being by me duly sworn, did say that they are the President and Secretary, respectively, of Iowa Electric Light and Power Company; that the seal affixed to said instrument is the seal of the said Corporation and that said instrument was signed and sealed on behalf of the said Corporation by authority of its Board of Directors, and the said Sutherland Dows and C. S. Woodward acknowledged the execution of said instrument to be the voluntary act and deed of the said Corporation by it voluntarily executed.

(Signed) Richard J. Spacek
Notary Public in and for Linn County, Iowa.

STATE OF IOWA :
COUNTY OF POLK: SS

I, Henry Wichman, Secretary of the Executive Council of the State of Iowa, do hereby certify that the above and foregoing is a true and correct copy of a Lease approved by the Executive Council of the State of Iowa, at a meeting of said Executive Council, held on the 13 day of September, 1948 at the State Capitol in Des Moines, Iowa.

Given my hand and seal of office this 13 day of September, 1948.

(Signed) Henry Wichman
SECRETARY OF THE EXECUTIVE COUNCIL

September 14, 1948 - State Sanatorium
Lease (continued)

It was moved that the foregoing lease be approved. The motion was second-
ed and on roll call the vote was as follows:

Aye: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Hall, Gillette,
Louden, Rupe and Plock.

Nay: None.

Absent: Mr. Shull.

The chairman declared the motion passed.

COAL FOR 1948-1949 - BIDS. Mr. Louden reported that at a meeting the Build-
ing and Business Committee held in Des Moines, Iowa, on September 9, 1948, the
following bids were received for coal for the State Sanatorium for the year
1948-1949; and that they were referred to Business Manager Wynn, of the State
Sanatorium, and Messrs. Ambrose and Phillips, of the State University to evalu-
ate and submit a recommendation to the State Board of Education on September
14, 1948:

(See next page)

Messrs. Wynn, Ambrose and Phillips reported they were not ready to submit
a recommendation regarding the awarding of a contract. On motion, the entire
matter was referred to the Building and Business Committee with power to act.

STATE SANATORIUM
Coal Bids
September 9, 1948

BIDDERS	University Avenue Coal Co.		University Avenue Coal Co.		Atlas Coal Co.	
Quantity					6,500	
Size & Kind	1 $\frac{1}{4}$ " W. Screenings		1 $\frac{1}{2}$ " Cr. Mine Run		same as last year	
Producer	Sparta Coal Co.		National Coal Co.		Atlas Coal Company	
Mine	Florida		National		same	
Location	Randolph Co., Ill.		Mahaska Co., Ia.		Mahaska Co., Iowa	
Mine Price	\$4.95		\$4.01		\$3.95	
Freight	3.31		1.68		1.65	
Total F.O.B.	8.26		5.69		5.60	
Bid Check	\$6,279.00		\$6,279.00		\$ 3,000.00	
Moisture Allowance						
Analysis	As rec'd	Dry basis	As rec'd	Dry basis	As rec'd	Dry basis
Moisture	12.96		15.70		15.27	
Ash	11.45	13.15	12.22	14.46	11.30	12.98
Volatile	37.53	43.12	32.93	38.96	33.36	39.54
Fixed Carbon	38.06	43.73	39.15	46.58	40.07	47.46
Sulphur	2.48	2.85	3.95	4.67	4.74	5.78
B.T.U.	10,642	12,226	10,102	11,983	10,850	12,500
In. Ash Def. T.			1960		2075	
Ash Fusion T.	2086		1980		2090	
Ash Fluid T.			2060		2170	
B.T.U.s - 1¢	25,768		35,508		38,750	

STATE SANATORIUM
Coal Bids
September 9, 1948

BIDDERS	Consumers Consoli- dated Coal Co.		Arch McFarlane Fuel Co.		United Electric Coal Co.	
Quantity	6,500		6,500		6,500	
Size & Kind	2" Cr. Mine Run		2x0 screenings		1½" screenings	
Producer	Patik Coal Co.		Macweir Coal Corp.		Solar Mining Co.	
Mine	Patik		Cermac		Solar	
Location	Mahaska Co., Iowa		Williamson Co., Ill.		Schuyler Co., Ill.	
Mine Price	\$3.95		\$4.00		\$3.50	
Freight	1.71		3.46		2.76	
Total F.O.B.	5.66		7.46		6.26	
Bid Check	⌘		⌘520.00		⌘700.00	
Moisture Allowance						
Analysis	As rec'd Dry basis		As rec'd Dry Basis		As rec'd Dry basis	
Moisture	12.1		9.92		14.00	
Ash	10.6	12.0	15.12	16.90	17.20	20.00
Volatile	43.6	49.6	28.63	31.78	32.68	38.00
Fixed Carbon	33.7	38.4	44.33	51.32	36.12	42.00
Sulphur	6.5	7.4	2.95	3.28	3.44	4.00
B.T.U.	11,075	12,600	10,780	11,967	10,100	11,744
In. Ash Def. T.					1945	
Ash Fusion T.			2160		2000	
Ash Fluid T.					2150	
B.T.U.s - 1¢	39,134		28,901		32,268	

STATE SANATORIUM
Coal Bids

September 9, 1948

BIDDERS	West Ky. Coal Co.	
Quantity	6,500	
Size & Kind	1 $\frac{1}{4}$ x28 W #12	
Producer	Homestead Coal Co.	
Mine	West Ky. Coal Co.	
Location	Homestead & Hecla	
Mine Price	Hopkins Co., Ky	
Freight	\$3.39	
Total F.O.B.	3.81	
Bid Check	7.20	
Moisture Allowance	\$453.70	
Analysis	As rec'd Dry basis	
Moisture	10.5	
Ash	11.9	13.3
Volatile	33.4	37.3
Fixed Carbon	44.2	49.4
Sulphur	3.05	3.41
B.T.U.	11,430	12,450
In. Ash Def. T.	2020	
Ash Fusion T.	2200	
Ash Fluid T.	2430	
B.T.U.s - 1¢	31,750	

September 14, 1948

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted:

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Loudon reported that at a meeting of the Building and Business Committee in Iowa City, Iowa, on August 13, 1948, the following business relating to the Iowa School for the Deaf was transacted: (For those present, see report of that meeting in the General Section of these minutes.)

Vocational School Building - Final Plans and Specifications. Final plans and specifications for the Vocational School Building, prepared by Wetherell & Harrison, were presented by Superintendent Berg and approved by the Committee. Since the school does not have sufficient funds to construct this building, it was agreed that construction be delayed until after a request can be made of the next Legislature for the additional funds needed.

Main Building Exits - Plans and Specifications. Preliminary plans for the Main Building Exits, prepared by Wetherell & Harrison, were presented by Superintendent Berg and approved by the Committee. Upon Mr. Berg's recommendation the Committee authorized the preparation of the final plans and specifications.

Principal's Home - Outside Utilities, Grading and Garage. The following estimate of cost for constructing necessary outside utilities, grading and a garage for the Principal's Dwelling was presented by Superintendent Berg and approved by the Committee:

450 ft. of sewer line	\$ 670.00	
65 ft. of steam and steam return lines; individual automatic hot-water tank; heavy felt pipe covering for underground; 8" tile and miscellaneous fittings	300.00	
360 ft. electric line #1 wire from Primary Hall tunnel; transformer; 445 ft. galvanized conduit with #4 wire	965.00	
520 ft. steam return line and cold water line-steam line to be insulated	475.00	
300 ft. gas line from Superintendent's residence using 1½" black pipe, welded and tested at 150 lbs. air pressure	135.00	
Grading, fill and providing necessary sidewalks	300.00	
Convert and relocate unused slaughter house as a garage without heat. This structure will eventually also serve the dwelling for chief engineer, when that house is built later	600.00	\$3,445.00
		<hr/>

September 14, 1948 - Iowa School for the Deaf
Building and Business Committee Report (continued)

Upon motion the Committee granted authority to proceed with the work covered by Mr. Berg's estimate, and approved an allocation of \$3,000.00 from funds provided by the 52nd General Assembly to meet the cost of this project, subject to approval of the Committee on Retrenchment and Reform.

MAIN BUILDING EXITS - FINAL PLANS AND SPECIFICATIONS. On motion, the final plans and specifications prepared by Wetherell and Harrison, Architects, for the Main Building Exits were referred to the Building and Business Committee with power to act.

EMPLOYEES' HOUSING - RESIDENCE FOR PRINCIPAL - CHANGE ORDER. Superintendent Berg discussed the possibility of a change in the contract for the construction of the residence for the Principal, the change to provide for the omission of the china cupboard in the dining room and for the addition of a lavatory room. On motion, Superintendent Berg was authorized to secure quotations from the contractor for the changes, and the matter was referred to the Building and Business Committee with power to act.

FIRE PROTECTION. Superintendent Berg reported that on August 4, 1948, the Finance Committee authorized the execution of an agreement dated July 12, 1948, with the City of Council Bluffs, Iowa, for fire protection for the Iowa School for the Deaf for the period from July 1, 1948, to July 1, 1949, at an annual cost of \$300.00, subject to approval by the State Board of Education; and he submitted a copy of the contract. On motion, the action was ratified and the agreement approved.

SALE OF PROPERTY. Secretary Dancer reported that at a meeting held on September 13, 1948, the Executive Council of Iowa approved the request of the State Board of Education for authority to sell two tracts of land located in Pottawattamie County, Iowa, to Ben and Viola F. Sieck. (See Board minutes of June 28-29, 1948.)

September 14, 1948.

IOWA STATE TEACHERS COLLEGE

The following business pertaining to the Iowa State Teachers College was transacted:

RESIGNATIONS. Upon the recommendation of President Price and the Faculty Committee, the following resignations were accepted:

Raoul R. Haas, assistant professor of Teaching, effective at the close of the 1948 summer session. He has accepted a position at Chicago Teachers College.

Kenneth Anderson, instructor in Teaching and principal of the High School, effective as of June 4, 1948. He has accepted a position at the University of Kansas.

John Keltner, assistant professor of Speech, effective at the close of the 1948 summer session. He has accepted a position at the University of Oklahoma.

Olaf Steg, instructor in the Campus School, effective at the close of the 1948 summer session. He has accepted a position in the college at Mt. Pleasant, Michigan.

S. David Bailey, assistant professor in the Department of Science, effective at the close of the 1948 summer session. He has accepted a position in industry.

Bertha L. Patt, professor emeritus in the Department of Art, part-time, effective at the close of the summer quarter. She has served the college since 1895, and became emeritus professor in 1938.

Richard L. Beard, assistant professor of Education, effective at once. He has accepted a position in Marshall College, Huntington, West Virginia.

Edith West, instructor in Teaching, effective at once. She has accepted a position in the University of Minnesota.

APPOINTMENTS. Upon the recommendation of President Price and the Faculty Committee, the following appointments were made:

James V. Farrell, instructor in Teaching, at a salary of \$4,100 for the 1948-1949 academic year, it being understood that if all requirements for the doctorate are completed by the opening of the fall term his salary will be \$4,200 for nine months, and his rank that of an assistant professor.

Wm. P. Happ, assistant professor of Teaching, at a salary of \$4,200 for the 1948-1949 academic year.

September 14, 1948 - Iowa State Teachers College
Appointments (continued)

Gordon J. Rhum, instructor in Education, at a salary of \$3,650 for the 1948-1949 academic year, it being understood that if all requirements for the doctorate are completed by the opening of the fall term his salary will be \$3,800 for the academic year.

Mrs. Louise T. Forest, associate professor of English, for the academic year 1948-1949 at a salary of \$4,200.

Howard VanderBeek, instructor in Teaching, during the 1948-1949 academic year, at a salary of \$4,100.

Richard Braddock, instructor in Teaching, at a salary of \$3,600 for the academic year 1948-1949.

Miss Mardelle L. Mohn, instructor in Teaching, for the 1948-1949 academic year at a salary of \$3,600.

Leonard Winier, assistant professor of Biology, for the 1948-1949 academic year at a salary of \$3,800.

John E. Dahl, assistant professor of Teaching, at a salary of \$3,800 for the 1948-1949 academic year.

Oscar Reece, assistant professor of Agriculture, at a salary of \$4,000 for the 1948-1949 academic year.

Robert Brimm, assistant professor of Teaching, for the 1948-1949 school year at a salary of \$4,400.

Alfred Moon, instructor in Teaching, at a salary of \$4,200 for the 1948-1949 academic year.

Cecil K. Phillips, instructor in Teaching, at a salary of \$3,800 for the 1948-1949 academic year.

PROMOTIONS, SALARY INCREASES AND TRANSFERS. Upon the recommendation of President Price and the Faculty Committee, the following promotions, salary increases and transfers were authorized:

Vernon Heade, chairman of Mathematics, Campus School, salary increased from \$3,500 to \$3,800 for the 1948-1949 academic year.

Paul Harrison, chairman of Arts and Industries, Campus School, salary increased from \$3,500 to \$3,600 for the 1948-1949 academic year.

Manford Sonstegard, chairman of Guidance, Campus School, salary increased from \$3,500 to \$3,800 for the 1948-1949 academic year.

Thomas D. Horn, principal of the Campus Elementary School, salary increased from \$4,000 to \$4,400 for the 1948-1949 academic year.

September 14, 1948 - Iowa State Teachers College
Promotions, Salary Increases, etc., (continued)

Arthur D. Dickinson, assistant professor of Physical Education for Men, salary increased from \$4,200 to \$4,400 for the academic year 1948-1949.

Mrs. Maude Moore-Michel, from assistant professor of Physical Education for Women to acting head of the Department of Physical Education for Women, for the period from the beginning of the 1948-1949 academic year until a permanent head is secured; and salary increased from \$3,800 to \$4,000 for the academic year of nine months.

RADIO BROADCASTING - AGREEMENTS WITH STATE UNIVERSITY AND IOWA STATE COLLEGE.

President Price reported that arrangements made with commercial stations for broadcasting programs originated by the Iowa State Teachers College had not been successful. (See Board minutes of March 23, 1948.) President Price recommended that the Iowa State Teachers College be authorized to contract for time on Radio Stations WSUI and WOI, the Iowa State Teachers College to pay all line charges, and he submitted the following proposed memorandum of agreement between the Iowa State College and the Iowa State Teachers College regarding the broadcasting of programs for elementary and secondary schools of Iowa over Station WOI, and stated that if it is approved a similar agreement would be made with the State University of Iowa for broadcasting programs over Station WSUI:

1. Iowa State College, subject to the approval of the State Board of Education and at the request of Iowa State Teachers College, agrees to offer the facilities of Station WOI during the period of 2:30 to 3:00 p.m., Monday through Friday, beginning September __, 1948, and terminating August __, 1949, for the purpose of broadcasting a school of the air program, produced by the Radio Department of Iowa State Teachers College and designed to serve the pupils and teachers of Iowa's elementary and secondary schools, under the following considerations:

- a) WOI will retain the right of program and production review over ISTC programs - that is, the privilege of defining program standards in terms of WOI general audience policy through regular consultations between the WOI director and production manager and the ISTC director of radio.
- b) Iowa State Teachers College will assume the toll charges for wire connections from Cedar Falls to the WOI studios.
- c) Iowa State Teachers College will assume any special expenses such as the transcription of ISTC programs by the WOI Technical Services Section

and, under mutual agreement, will assume any special or unusual expenses incident to the proper broadcast of said programs.

d) WOI reserves the right to cancel ISTC programs in special or emergency circumstances with the understanding that all possible advance notification will be provided.

e) WOI is to participate in the school of the air publicity and printed material to at least the same extent as existed under the previous ISTC arrangement with KXEL.

f) Possible conflicts or duplications in the presentation of material by subject matter departments at Iowa State College and Iowa State Teachers College will be mutually resolved by the WOI director and the director of radio at ISTC subject to advice and counsel of their respective administrative heads.

g) ISTC would be prepared on request and under reasonable conditions to provide additional program material without cost to WOI over the wire connection from the ISTC studios to the WOI studios.

2. The agreement described in No. 1 above is subject to cancellation at the option of either party with provision for sixty days written notice to the other party.

3. The agreement described in No. 1 above is subject to renewal provided mutual discussions are held sixty days before termination of the present agreement. Any future agreement will involve WOI-FM as well as WOI facilities.

On motion, the foregoing memorandum of agreement to be entered into between the Iowa State College and the Iowa State Teachers College was approved, and President Price was authorized to execute a similar agreement with the State University of Iowa.

DORMITORY FOR WOMEN - PLANS AND SPECIFICATIONS. Mr. Spooner, of the firm of Nemmers, Clark and Spooner, architects, submitted preliminary plans for the new dormitory for women. On motion, the preliminary plans were approved and the architects were authorized to proceed with the preparation of final plans and specifications.

SITE EXTENSION - PURCHASE OF PROPERTY. At a meeting held on November 5, 1943, the State Board of Education adopted a resolution authorizing the purchase of a 47-acre tract of land, and on May 21, 1945, the Executive Council approved the

September 14, 1948 - Iowa State Teachers College
Purchase of Property (continued)

action of the Board and authorized the purchase of the following: (See also Executive Council action of March 10, 1944.)

Lots 6, 7 and 8, Auditor's Plat No. 22
Lots 1, 5, and 6, Auditor's Plat No. 23
Blocks 4 and 5, Sunnyside Addition
Lots 1 and 2, Cedar Vale Addition
Blocks 1 and 2, College Heights Addition

Secretary Dancer reported that on September 10, 1948, the Finance Committee approved a recommendation of President Price that the following lots be purchased, subject to approval of the State Board of Education, at the prices indicated:

Lots 39, 40, 41, 42, Block 2, College Heights Sub-Division	\$ 850.00
Lots 43, 44, Block 2, College Heights Sub-Division	375.00
Lots 10, 11, 12, 13, 14, 15, 16, 17, Block 1, College Heights Sub-Division, at \$500 a lot	4,000.00

The foregoing lots are a part of the 47-acre tract mentioned. It was moved that the action of the Finance Committee be approved and ratified and that the lots be purchased. The motion was seconded and on roll call the vote was, as follows:

Aye: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Gillette Hall, Loudon, Plock and Rupe.

Nay: None.

Absent: Mr. Shull.

The chairman declared the motion passed.

SALARY SCHEDULE. President Price discussed the legislative askings of the Iowa State Teachers College for the biennium 1949-1951, and stated they would be based on the salary schedule approved by the State Board of Education on October 10, 1947. The Faculty Committee recommended that the salary schedule be changed so the top salary for the rank of professor be \$5,800.00, and that the legislative askings be computed on that basis. On motion, the recommendation was adopted.

September 14, 1948 - Iowa State Teachers College

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Louden reported that at a meeting held in Iowa City, Iowa, on August 13, 1948, the Building and Business Committee transacted the following business relating to the Iowa State Teachers College: (For those present, see report of that meeting in the General Section of these minutes.)

Arts and Industries Building - Service Tunnel - Heating Mains - Engineering Services. Business Manager Jennings reported about the arrangements made with B. E. Landes, Consulting Engineer, to cooperate with Superintendent Cole in developing the plans and specifications for the heating mains in the service tunnel to the Arts and Industries Building. For his services Mr. Landes is to be paid a fee amounting to 5% of the contract price. On motion, the arrangements were approved.

Addition to Business Office - Building 224 - Installation of Movable Bleachers in Men's Gymnasium - Engineering Services. Upon the recommendation of Business Manager Jennings, the Committee authorized the employment of B. E. Landes to assist Superintendent Cole in developing plans and specifications for the Addition to the Business Office, Building 224, and the Installation of Movable Bleachers in the Men's Gymnasium. For their services, Mr. Landes and his staff are to be paid on the basis of the following rates from the fund for Repairs, Replacements and Alterations:

Mr. Landes	\$3.50 per hour
Mr. Schnell	3.50 per hour
Draftsman	2.50 per hour
Traveling expenses	.05 per mile

Report of Building and Business Sub-Committee - Meeting Held July 7, 1948.

Secretary Dancer submitted the following report of a Building and Business Sub-Committee meeting held in the Old Capitol at the State University, Iowa City, Iowa, on July 7, 1948, at two o'clock p. m.:

Present: Messrs. Louden, Carpenter and Dancer, members of the Building and Business Committee; Superintendent Horner, Physical Plant Department, and Controller Jolliffe, of the State University.

Business pertaining to the Iowa State Teachers College was transacted as follows:

Bartlett and Lawther Halls - Interior Painting. Secretary Dancer reported that on June 10, 1948, the Finance Committee authorized Business Manager Jennings to secure quotations for the necessary labor for the painting of approximately one-third of the interior of Bartlett and Lawther Halls.

September 14, 1948 - Iowa State Teachers College
Building and Business Committee Report - continued

A letter from Mr. Jennings dated July 2, 1948, was submitted to the committee, listing the following quotations for the interior painting in Bartlett and Lawther Halls, which had been received on July 2, 1948:

Walter E. Gorton, Waterloo, Bid check \$404.73	\$8,169.39
Tony Anfahr, Waterloo, Bid check \$315.00	6,300.00
Michael Paint Company, Waterloo, Bid check \$310.00	6,166.00

Bartlett and Lawther Halls - Interior Painting - Contract. A contract for the interior painting of Bartlett and Lawther Halls was awarded to the Michael Paint Company of Waterloo, Iowa, on the basis of that firm's bid, and the secretary of the Building and Business Committee was authorized to execute the contract on behalf of the State Board of Education.

Bartlett and Lawther Halls - Interior Painting - Bid Checks. Business Manager Jennings was authorized to return immediately the bid check filed by Walter E. Gorton, and to return those filed by Tony Anfahr and the Michael Paint Company when the contract for this work has been executed and a satisfactory performance bond has been furnished.

On motion, the report of the sub-committee was approved and the actions ratified.

Report of Building and Business Sub-Committee - Meeting Held July 14, 1948.

Secretary Dancer submitted the following report of a meeting of a sub-committee of the Building and Business Committee held at the Iowa State Teachers College, Cedar Falls, Iowa, on July 14, 1948:

Present: Mr. Dancer, a member of the Building and Business Committee; Messrs. Boyd and Noth, members of the Finance Committee; and President Price, Business Manager Jennings, and Superintendent of Buildings and Grounds Cole, of the Iowa State Teachers College.

Business pertaining to the Iowa State Teachers College was transacted as follows:

Arts and Industries Building - Service Tunnel - Heating Mains - Public Hearing. At 1:30 o'clock p. m., a public hearing on the proposed plans, specifications and contract forms for the Heating Mains for the Service Tunnel to the Arts and Industries Building was held as advertised in the Office of the President of the Iowa State Teachers College.

No objections were filed and no objectors appeared.

September 14, 1948 - Iowa State Teachers College
 Building and Business Committee Report (continued)

Arts and Industries Building - Service Tunnel - Heating Mains - Bids.

At two o'clock p. m., the following bids for the installation of Heating Mains in the Service Tunnel to the Arts and Industries Building were publicly opened and read:

<u>Bidder</u>	<u>Certified Check</u>	<u>Base Bid</u>	<u>Alt. #1 Add</u>
V. J. Hagen Company, Sioux City	\$400	\$7,980	\$512.25
Mechanical Constructors, Inc., Davenport, Iowa	325	6,237	489.00
Moore Engineering Company	300	5,926.95	500.00
Sid Smith and Company	315	5,622	581.00
Carstens Brothers, Ackley, Iowa	500	6,437	600.00
Wolin Plumbing and Heating Company Des Moines, Iowa	365	7,240	135.00
Anderson Plumbing and Heating Company	375	6,660	576.00
Bishop Welding Company, Carlisle	194	3,875	456.00

The foregoing bids were referred to a committee composed of President Price, Business Manager Jennings, Superintendent of Buildings and Grounds Cole, and B. E. Landes, Engineer, for analysis and recommendation concerning the awarding of the contract.

Arts and Industries Building - Service Tunnel - Heating Mains - Bid Checks. Business Manager Jennings was authorized to return immediately the bid checks filed by Anderson Plumbing and Heating Company, Wolin Plumbing and Heating Company, Carstens Brothers, Mechanical Constructors, Inc., and V. J. Hagen Company; and to return those filed by the other bidders as soon as the contract for this work has been executed and a satisfactory performance bond furnished.

Arts and Industries Building - General Contract - Change Orders No. 1, 2 and 3. Upon the recommendation of President Price and Superintendent of Buildings and Grounds Cole, the following change orders to contracts for the construction of the Arts and Industries Building were approved:

Kucharo Construction Company - - General Contract
 Change Order No. 1 covering adjustment in the price
 of 80,000 face brick at an addition to the con-
 tract sum, of \$238.40

Change Order No. 2 covering the cost of furnishing
 all labor, material and equipment necessary to raise
 the level of concrete finish floors, for terrazzo,
 has been omitted at an addition to the contract sum of 254.00

Change Order No. 3 covering the substitution of 25
 steel vent window sash at a deduction from the con-
 tract sum of 300.00

The above change orders result in a total addition to the general contract
 sum of \$192.40.

V. J. Hagen Company - - Plumbing and Heating Contract.

Change Order No. 1 covering the following items:

1. Install duct (convector) from finishing room to roof.
2. Re-arrange dust collector under floor of Wood-
 working room. Add 2 air outlets.
3. Add sink, exhaust duct, move air outlet in finish-
 ing room.

Making an addition to the contract sum of \$ 82.00

Change Order No. 2 covering the omission of 22 Solenoid
 air valves from the control system at a deduction
 from the contract price of 345.50

The above change orders result in a total deduction from the plumbing and
 heating contract of \$263.50. The net total of the above five change orders
 on both contracts will be a deduction of \$70.75.

On motion the report of the sub-committee was approved and actions ratified.

Arts and Industries Building - Service Tunnel - Heating Mains - Contract.

Mr. Jennings presented a recommendation from himself, Mr. Cole and Mr. Landes,
 that a contract for installation of Heating Mains in the Service Tunnel to the
 Arts and Industries Building be awarded to Bishop Welding Company, Carlisle,
 Iowa, on the basis of their low bid of \$3,875.00 plus Alternate No. 1 of \$456,
 total \$4331.00, payment to be made out of funds provided by Chapter 17, Acts
 of the 52nd General Assembly.

Recommendation was approved. Secretary Dancer was authorized to execute a
 contract, subject to final approval by the Interim Committee.

Arts and Industries Building - Purchase of Lockers. Mr. Jennings reported the
 receipt of the following proposal for furnishing and installing 252 double
 corridor lockers (504 units) in the Arts and Industries Building:

Matt Parrott & Sons, Waterloo, Iowa		
504 steel lockers, f.o.b. Cedar Falls	\$3399.15	
Installation of lockers	<u>1011.00</u>	\$4410.15

Upon motion Mr. Jennings was authorized to place an order with Matt Parrott and Sons Company, Waterloo, Iowa, on the basis of their bid of \$4,410.15, for furnishing and installing the lockers. Payment to be made from funds provided by Chapter 17, Acts of the 52nd General Assembly, subject to final approval by the Interim Committee.

On motion, the report of the Building and Business Committee was approved and the actions ratified.

HEATING PLANT - ADDITIONAL FACILITIES - ALTERATIONS - ENGINEERING SERVICES - AMENDMENT TO CONTRACT. On April 17, 1947, the Building and Business Committee approved a contract to be made with the Brown Engineering Company for a study and a survey of the proposed additional facilities and alterations in the heating plant, and authorized the secretary to sign it. (See Board minutes of May 12-13, 1947.)

The following proposed amendment to the contract dated April 22, 1947, with the Brown Engineering Company for engineering services, was submitted:

We (The Brown Engineering Company) propose to furnish all engineering services, as stated in the Engineering Service Contract of April 22, 1947, for all work performed covered by our preliminary report for the following schedule of basic percentage fees:

- a. For the first \$ 15,000 of construction costs - 10%
- b. For the next \$285,000 of construction costs - 6%
- c. For the next \$400,000 of construction costs - 5%
- d. For all over \$700,000 of construction costs - 4%

This proposal does not invalidate or supersede any conditions or clauses stated in the original Engineering Service Contract, which shall remain in full force and effect.

For the purpose of calculating engineering fees, all work performed or authorized prior to May 1, 1950, for any power plant improvements shall be considered as a unit.

Acceptance of this proposal by the Secretary of the State Board of Education will constitute an amendment to the original Engineering Service Contract of April 22, 1947.

Mrs. Kyseth moved that the amendment to the contract dated April 22, 1947, with the Brown Engineering Company be accepted and the secretary authorized to sign it. The motion was seconded by Mr. Loudon and passed.

September 14, 1948 - Iowa State Teachers College

ARTS AND INDUSTRIES BUILDING - GENERAL CONTRACT - CHANGE ORDER. President Price recommended that the architects, Morgan-Gelatt and Associates, be requested to submit a change order on the Arts and Industries Building to provide for dividing the conference room in half with a partition, thus creating two offices. On motion, the matter was referred to the Building and Business Committee with power to act.

EMERGENCY HOUSING - RELINQUISHMENT AND TRANSFER OF GOVERNMENT'S INTEREST.

Secretary Dancer reported that on July 22, 1948, he polled the members of the State Board of Education by telephone on the question of the adoption of the following resolution:

BE IT RESOLVED that Philip C. Jennings, Business Manager of the Iowa State Teachers College, Cedar Falls, Iowa, be hereby authorized and directed to file a request with the Housing and Home Finance Administrator for the relinquishment and transfer of the Government's interest in FHA Project Iowa-V-13164, as provided by Public Law 796, 80th Congress.

The poll vote was as follows:

Aye: Messrs. Carpenter, Gillette, Hall, Loudon, Plock, Rupe and Shull and Mrs. Kyseth and Mrs. Houghton.

Nay: None.

Not voting: None.

On motion the action was ratified.

COAL FOR 1948-1949 - BIDS - CONTRACT AWARDED. The Building and Business Committee reported that at a meeting held in Des Moines, Iowa, on September 9, 1948 the following bids were received for coal for the Iowa State Teachers College for the year 1948-1949; and that they were referred to Business Manager Jennings and Superintendent Cole, of the Iowa State Teachers College to evaluate and submit a recommendation to the State Board of Education at the meeting on September 14, 1948:

IOWA STATE TEACHERS COLLEGE
 Stoker Coal Bids
 September 9, 1948

BIDDER	Atlas Coal Company		Atlas Coal Company		Consumers Consol. Coal Company	
Quantity	10,000		5,000		7500 (1000)	
Size & Kind	Screenings		Cr. Mine Run		2" Cr. Mine Run	
Producer	Atlas Coal Company		Atlas Coal Company		Patik Coal Company	
Mine	same		same		Patik	
Location	Mahaska Co., Iowa		Mahaska Co., Iowa		Mahaska Co., Iowa	
Mine Price	\$3.65		\$4.00		\$3.95	
Freight	1.68		1.68		1.98	
Total F.O.B. Campus	5.33		5.68		5.93	
Bid Check	\$3,000				\$4410.50	
Moisture Allowance						
Analysis	As Rec'd Dry Basis		As Rec'd Dry Basis		As Rec'd Dry Basis	
Moisture	16.23		15.27	--	12.1	--
Ash	12.57	15.00	11.30	12.98	10.6	12.0
Volatile	39.58	47.32	33.36	39.54	43.6	49.6
Fixed Carbon	31.62	37.68	40.07	47.46	33.7	38.4
Sulphur	5.93	7.08	4.74	5.78	6.5	7.4
B.T.U.	10,300	12,400	10,850	12,500	11,075	12,600
In. Ash Def. T.	2075		2075			
Min. Ash Fus. T.			2090			
Ash Fluid T.			2170			
B.T.U.s - 1¢	38,086		38,204		37,352	

IOWA STATE TEACHERS COLLEGE

Stoker Coal Bids

September 9, 1948

BIDDER	University Avenue Coal Co.		United Electric Coal Co.		West Kentucky Coal Co.	
Quantity	*		15,000		15,000	
Size & Kind	1½" Cr. Mine Run		1¼ screenings		1¼x28 Mesh Washed	
Producer	National Coal Co.		Solar Mining Co.		West Ky. Coal Co. Homestead Coal Co.	
Mine	National		Solar		Hecla & Homestead	
Location	Mahaska Co., Iowa		Schuyler, Ill.		Hopkins, Ky.	
Mine Price	\$4.01		\$3.50		\$3.39	
Freight	1.71		2.85		3.90	
Total F.O.B. Campus	5.72		6.35		7.29	
Bid Check	\$6279.00		\$1050.00		\$9047.00 (Ky. bank)	
Moisture Allowance					2½%	
Analysis	As Rec'd	Dry Basis	As Rec'd	Dry Basis	As Rec'd	Dry Basis
Moisture	15.70	--	14.00	--	10.5	--
Ash	12.22	14.46	17.20	20.00	11.9	13.3
Volatile	32.93	38.96	32.68	38.00	33.4	37.3
Fixed Carbon	39.15	46.58	36.12	42.00	44.2	49.4
Sulphur	3.95	4.67	3.44	4.00	3.5	3.41
B.T.U.	10,102	11,983	10,100	11,744	11,143	12,450
In. Ash Def.T.	1960		1945		2020	
Ash Fusion T.	1980		2000		2200	
Ash Fluid T.	2060		2150		2430	
B.T.U.s - 1¢	35,321		31,811		30,570	

*Tonnage restricted to:

40,000 tons Ill. Washed screenings
 3,000 " Ill. 2x1¼" washed nut
 25,000 " Iowa industrial stoker

IOWA STATE TEACHERS COLLEGE
 Stoker Coal Bids
 September 9, 1948

BIDDER	Arch McFarlane Coal Co.		University Avenue Coal Co.	
Quantity	15,000		*	
Size & Kind	2x0 screenings		1 $\frac{1}{4}$ " washed scr.	
Producer	Macweir Coal Corp.		Sparta Coal Co.	
Mine	Cermac		Florida	
Location	Williamson Co., Ill.		Randolph Co., Ill.	
Mine Price	\$4.00		\$4.95	
Freight	3.55		3.40	
Total F.O.B. Campus	7.55		8.35	
Bid Check	\$1200.00		\$6279.00	
Moisture Allowance				
Analysis	As Rec'd Dry Basis		As Rec'd Dry Basis	
Moisture	9.92	—	12.96	—
Ash	15.12	16.90	11.45	13.15
Volatile	28.63	31.78	37.53	43.12
Fixed Carbon	44.33	51.32	38.06	43.73
Sulphur	2.95	3.28	2.48	2.85
B.T.U.	10,780	11,967	10,642	12,226
In. Ash Def. T.				
Ash Fusion T.	2160		2086	
Ash Fluid T.				
B.T.U.s - 1¢	28,556		25,489	

*Tonnage restricted to:
 40,000 tons Ill. Washed screenings
 3,000 " Ill. 2x1 $\frac{1}{4}$ " washed nut
 25,000 " Iowa industrial stoker

September 14, 1948 - Iowa State Teachers College
Coal (continued)

Upon the recommendation of Messrs. Jennings and Cole and the Building and Business Committee, a contract was awarded to the low bidder, the Atlas Coal Company of Oskaloosa, Iowa, for furnishing 15,000 tons of coal to the Iowa State Teachers College for the year 1948-1949, on the basis of that firm's bid; and the secretary of the State Board of Education was authorized to sign the contract when a satisfactory performance bond has been filed.

September 14, 1948

IOWA SCHOOL FOR THE BLIND

The following business pertaining to the Iowa School for the Blind was transacted:

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Loudon reported that at a meeting held in the Old Capitol at the State University, Iowa City, Iowa, on August 13, 1948, the Building and Business Committee transacted the following business relating to the Iowa School for the Blind: (For those present, see report of that meeting in the General Section of these minutes.)

Power Plant Survey. A report made by Mr. George Parizek, Engineer of the State University of Iowa, following his inspection of the power plant and utilities system at the Iowa School for the Blind was presented to the Committee for its information. In this report Mr. Parizek pointed out the need for considerable alterations and replacements at the power plant and throughout the utility system, which he estimated would cost from about \$76,000 to \$116,000.

It was agreed that a detailed engineering survey should be made of the power plant and utility system at the School for the Blind. Secretary Dancer was authorized to negotiate with the Brown Engineering Company of Des Moines for a detailed engineering survey of the power plant and utility system.

Vocational Building - Inspection Reports. Reports made by Mr. C. C. Woodburn of the firm of Dougher, Rich and Woodburn and by the State Fire Marshal following their respective inspections of the Vocational Building at the School for the Blind were presented to the Committee. These reports point out that this building is in good shape structurally, but is a serious fire hazard due to several features in the construction and use of the building, and that a tremendous responsibility for the safety of the occupants is being assumed by continuing its use as a school building.

Boys' Dormitory - Site and Plans. In view of the reports about the condition of the Vocational Building, the Building and Business Committee is recommending to the Board that the actions taken on May 11, 1948, and June 28-29, 1948, be rescinded, and that the original plan of an H-shaped building be approved; that the Vocational School Building be razed; and that the new Boys' Dormitory be located on the present sites of the Vocational School Building and the old greenhouse.

On motion, the report of the Building and Business Committee was approved, the recommendations adopted, and the actions ratified.

September 14, 1948 - Iowa School for the Blind

COAL FOR 1948-1949 - BIDS. The Building and Business Committee reported that at a meeting held in Des Moines Iowa, on September 9, 1948, bids were received for coal for the Iowa School for the Blind for the year 1948-1949; and that they were referred to Superintendent Gernetzky and Messrs. Ambrose and Phillips, of the State University of Iowa, to evaluate and submit a recommendation to the State Board of Education on September 14, 1948.

(See following page for bids)

Messrs. Gernetzky, Ambrose and Phillips reported they were not ready to submit a recommendation regarding the awarding of a contract. On motion, the entire matter was referred to the Building and Business Committee with power to act.

MAIN BUILDING - ROOFING - COMPLETION AND ACCEPTANCE. Superintendent Gernetzky reported that R. D. Paskins and Company, Waterloo, Iowa, had completed the re-roofing of the south half of the Main Building; and that the work had been approved by Norman Hatton, Architect, and 90% of the contract price paid.

On motion, the re-roofing of the south half of the Main Building was accepted from the contractor, R. D. Paskins and Company, as of this date, September 14, 1948, and payment of the final estimate authorized in accordance with Chapter 573, Code of Iowa, 1946.

INDUSTRIAL DEPARTMENT. Superintendent Gernetzky reported about some changes he had made in the Industrial Department and the re-assignment of duties. On motion, the report was approved.

IOWA SCHOOL FOR THE BLIND

Coal Bids

September 9, 1948

BIDDERS	Arch McFarlane Fuel Co.		Arch McFarlane Fuel Co.		Carbon Mining & Sales Co.	
Quantity	2,000		2,000		2,000	
Size & Kind	1½"x10 comm. stoker		2x0 screenings		13/16" x 0 washed	
Producer	Old Ben Coal Corp.		Macweir Coal Corp.		Central Indiana Coal Co.	
Mine	Old Ben		Cermac		Little John	
Location	Franklin Co., Ill.		Williamson Co., Ill.		Knox Co., Ill.	
Mine Price	\$4.55		\$4.00		\$4.00	
Freight	3.55		3.55		2.80	
Total F.O.B. Campus	8.10		7.55		6.80	
Bid Check	\$1820.00		\$1820.00		\$160.00	
Moisture Allowance						
Analysis	As rec'd Dry basis		As rec'd Dry basis		As rec'd Dry basis	
Moisture	8.7		9.92		15.75	
Ash	9.9	10.8	15.12	16.90	7.33	8.70
Volatile	32.1	35.1	28.63	31.78	32.87	39.01
Fixed Carbon	49.3	54.1	44.33	51.32	44.05	52.29
Sulphur	1.1	1.2	2.95	3.28	2.59	3.07
B.T.U.	11,820	12,960	10,780	11,967	11,048	13,113
In. Ash Def. T.						
Ash Fusion T.	2230		2160		2176	
Ash Fluid T.						
B.T.U.s - 1¢	29,185		28,556		32,494	

September 14, 1948

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted:

RESIGNATIONS. Upon the recommendation of President Hancher and the Faculty Committee the following resignations were accepted:

Herman H. Trachsel, associate professor of Political Science, College of Liberal Arts, effective with the beginning of the academic year 1948-1949. He has accepted an appointment as head of the Department of Political Science at the University of Wyoming.

Henry Miller, assistant professor of Sociology, College of Liberal Arts, effective with the beginning of the academic year 1948-1949. Mr. Miller has returned to an assignment with the Immigration Commission.

Clarence W. Edney, assistant professor in the Department of Speech, College of Liberal Arts, effective with the beginning of the academic year 1948-1949. He has accepted the headship of the Department of Speech at Florida State University.

Joseph H. Cox, assistant professor in the Department of Art, College of Liberal Arts, effective with the beginning of the academic year, 1948-49. He has accepted a position at the University of Tennessee.

Theodore L. Jahn, associate professor in the Department of Zoology, College of Liberal Arts, effective as of August 21, 1948, the closing of the second semester at the Iowa Lakeside Laboratory. He has accepted an appointment at the University of California at Los Angeles.

James A. Van Zwoll, assistant professor in the College of Education, effective with the beginning of the academic year 1948-1949. He has accepted an appointment at the University of Maryland.

Hayse H. Black, associate professor in the Department of Civil Engineering, to become effective with the appointment and arrival in Iowa City of his successor. He has accepted a commission in the United States Public Health Service.

Earle L. Waterman, head of the Department of Civil Engineering, effective with the beginning of the 1948-1949 academic year. He is to continue as a professor of Sanitary Engineering on a half-time basis, at a salary of \$3,000 for the academic year 1948-1949.

L. D. Doty, professor in the Department of Hydraulic Engineering, effective as of September 1, 1948. He has accepted an appointment in private industry.

Virgil D. Cheyne, professor and head of the Department of Preventive Dentistry and Pedodontia, effective September 30, 1948. He has accepted an appointment at the University of Washington.

September 14, 1948 - State University

DEATH. President Hancher reported the death on September 14, 1948, of E.N.S. Thompson, professor in the Department of English, College of Liberal Arts.

APPOINTMENTS. Upon the recommendation of President Hancher and the Faculty Committee, the following appointments were made:

Stanley B. Smith, visiting professor in the Department of Classics and the Department of History, for one academic year, 1948-1949, at a salary of \$5,000, to be divided equally between the departments. In Classics his salary should be paid from line 6, and the remaining \$250 from line 9, page 70, of the budget; and in History his salary should be taken from line 12, and the remaining \$250 from line 3, page 38 of the budget.

Robert H. Talbert, assistant professor in the Department of Sociology, College of Liberal Arts, for three years at a salary of \$4,000 for the academic year, effective with the beginning of the academic year 1948-1949, \$3,600 payable from line, vice Henry Miller, \$150 from line 9 and \$250 from line 16, page 54 of the budget.

Robert G. Caldwell, professor in the Department of Sociology, indefinite, effective with the academic year 1948-1949, at a salary of \$5,800, nine months' basis, payable from line 1, page 54 of the budget.

A. Raoul Delmare, assistant professor in the Department of Art, College of Liberal Arts, for one year, effective with the beginning of the academic year, 1948-1949, at a salary of \$3,420 a year, nine months' basis, \$2,720 payable from line 18, and \$720 payable from line 30, page 60 of the budget.

Robert Fitch, assistant Varsity football coach and assistant track coach, for the year 1948-1949, at a salary of \$4,500 a year, twelve months' basis, effective from August 1, 1948, to July 1, 1949.

Philip Fairbanks Morgan, associate professor of Sanitary Engineering, Department of Civil Engineering, for three years, at a salary of \$5,600 for the academic year, effective as of September 1, 1948, payable from line 6, page 95, of the budget.

Andrew P. Boehmer, associate professor in the Department of Mechanical Engineering, for two academic years, effective during September, 1948, at a salary of \$4,800 a year, nine months' basis.

Dr. John P. Hummel, instructor in the Department of Biochemistry, College of Medicine, for the period from December 1, 1948, to June 30, 1949, at a salary of \$4,000 a year, twelve months' basis, payable from line 5, page 122, of the budget.

Dr. Nadine Foreman, research assistant in the Department of Internal Medicine on a full time basis, at a salary of \$3,600 a year, twelve months' basis, effective October 1, 1948, and payable from item for additional salaries, page 126 of the budget.

September 14, 1948 - State University
Appointments (continued)

Dr. Murray Franklin, associate in the Department of Internal Medicine, at a salary of \$4,800 a year, twelve months' basis, effective as of August 1, 1948, and payable from the item for additional salaries on page 126 of the budget.

Dr. James F. Embick, instructor in the Department of Internal Medicine, at a salary of \$3,600 a year, twelve months' basis, effective as of September 1, 1948, and payable from the item for additional salaries on page 126 of the budget.

Dr. Thomas B. Summers, Instructor in the Department of Physiology, College of Medicine, for one year, effective as of September 1, 1948, at a salary of \$4,000 a year, twelve months' basis, payable from line 11, vice Downing, page 134 of the budget.

Grace Anne Chenoweth, senior teacher in the Hospital School for Severely Handicapped Children, at a salary of \$4,000 a year, twelve months' basis, effective as of September 1, 1948, or earlier if she arrives on the campus.

SALARY ADJUSTMENTS - PROMOTIONS - CHANGES OF TITLE. Upon the recommendation of President Hancher and the Faculty Committee, the following salary adjustments, promotions, and changes of title were made:

Eugene Harlan, associate in the School of Journalism, salary increased from \$3,120 to \$3,600 a year, nine months' basis, the increase of \$480 to be paid from the Reserve for Contingencies (\$240 to the School of Journalism Account 1283 and \$240 to the College of Commerce Salary Account 1349).

Frank Sills, instructor in the Department of Physical Education for Men, salary increased from \$3,600 to \$4,250 for the academic year 1948-1949, the increase of \$650 to be paid from the Reserve for Contingencies.

Arthur Wendler, associate professor in the Department of Physical Education for Men, salary increased from \$5,300 to \$6,000 a year, twelve months' basis, effective as of July 1, 1948, the increase of \$700 to be payable from the Reserve for Contingencies.

Frances Camp, director of the Placement Office, College of Education, salary increased from \$4,500 to \$4,800 a year, twelve months' basis, effective as of July 1, 1948, the increase of \$300 to be payable from the subsidization fund of the Advisory Program Budget Account 1026, office of the dean of Student Personnel Services.

Dr. Kenneth E. Wessels, promoted from instructor to assistant professor, Department of Preventive Dentistry and Pedodontics, and acting director of the Children's Infirmary, and salary increased from \$4,200 to \$5,200 a year, twelve months' basis, effective as of August 1, 1948, the increase of \$1,000 to be payable from the Reserve for Contingencies.

Dr. Leland D. Anderson, associate professor in the Department of Operative Dentistry and Dental Anatomy, salary increased from \$6,250 to \$6,500 a year,

September 14, 1948 - State University
Salary Increases, Title Changes, etc., (continued)

twelve months' basis, effective as of September 1, 1948, the increase of \$250 to be payable from line 6, #1511, page 115 of the budget.

Dr. W. W. Tuttle, professor in the Department of Physiology, College of Medicine, salary increased from \$6,000 to \$6,240 a year, twelve months' basis, effective as of July 1, 1948, the increase of \$240 to be payable from the Reserve for Contingencies.

The title "University Examiner and Registrar" changed to Director of Admissions and Registrar", effective immediately. (Line 1, page 16 of the Budget.)

Helen Price, title as assistant professor in the Department of Speech, for three years, changed to title of Instructor, for one year, without change in salary, effective at the beginning of the academic year 1948-1949.

Dr. Robert E. Moyers, from assistant professor to associate, Department of Orthodontics, College of Dentistry, without change in salary, effective as of July 1, 1948.

The title of Accountant-Statistician changed to Assistant to the Superintendent, University Hospitals, and the salary for the position, \$6,760 a year, twelve months' basis, changed to \$4,000 a year, twelve months' basis, line 4, page 210 of the Budget, Account 3048. The effective date of the change is to be August 15, 1948, or the date coinciding with the separation from hospital employment of E. Vodev.

FEE - SCHOOL OF JOURNALISM - COLLEGE OF LIBERAL ARTS. Upon the recommendation of President Hancher, approved by the Faculty Committee, a registration fee of \$10 per person was authorized for each of the Iowa Press Institute sessions.

NEW COURSE - FEE - SCHOOL OF JOURNALISM - COLLEGE OF LIBERAL ARTS. President Hancher submitted the following recommendations, and stated they had been approved by the Faculty Committee:

That a course, "Advanced Linecasting Machine Operation and Care", be established to supplement the training of individual students who show possibilities of becoming better-than-average operators and machinists, the course to be given in the Newspaper Production Laboratory of the School of Journalism.

That a fee of \$225 be charged for the seventeen weeks' course, and \$165 for the summer session course of twelve weeks.

On motion, the recommendations were approved and the course and the fees authorized.

September 14, 1948 - State University

FEE - POSTGRADUATE COURSE IN OBSTETRICS AND GYNECOLOGY - CONFERENCE OF GENERAL PRACTITIONERS - COLLEGE OF MEDICINE. Upon the recommendation of President Hancher and the Faculty Committee, a registration fee of \$25 was authorized for the postgraduate course in Obstetrics and Gynecology, to be held November 15 to 19, 1948; and a registration fee of \$25 was authorized for the conference of general practitioners to be held October 25 to 29, 1948.

HOSPITAL SCHOOL FOR SEVERELY HANDICAPPED CHILDREN - ADVISORY COMMITTEE.

President Hancher discussed the desirability of establishing a state-wide advisory committee in conjunction with the Hospital School for Severely Handicapped Children. The establishment of such a committee, to be composed of laymen, was authorized with the understanding that the members would be selected by the Executive Dean of the Division of Health Sciences and Services.

SITE FOR COMMUNICATIONS BUILDING - REQUEST OF IOWA CITY CHAMBER OF COMMERCE - CELIA CARSON SUIT. President Hancher reported that the following is a part of the Findings, Judgment and Decree signed on July 7, 1948, by James P. Gaffney, Judge of the Eighth Judicial District of Iowa, in the case of Celia Carson, Plaintiff, vs the State of Iowa, Defendant: (See Board minutes of 7/2/46, 9/9-10/46, 11/1-2/46, 5/12-13/47 and 5/11/48.)

"IT IS THEREFORE HEREBY ORDERED, ADJUDGED, AND DECREED that the plaintiff, Celia Carson, and the class of persons, to-wit, the public, which she represents in the said suit, have no right, title or interest in and to said square or park, except such as were reserved in the grant thereof to the State on March 7, 1890. That she and those she represents have no right to the exclusive use, enjoyment, occupation and possession of said park except such as were reserved in the original grant herein specified. The plaintiff's petition should be dismissed at the costs of Celia Carson. Clerk assess. Judgment accordingly."

President Hancher reported that an appeal to the Supreme Court of Iowa had been filed by the Plaintiff.

September 14, 1948 - State University

PSYCHOPATHIC HOSPITAL - IOWA MENTAL HEALTH AUTHORITY - FEDERAL FUNDS. The following resolution was submitted:

WHEREAS, Chapter 353, of the Acts of the Regular Session of the 52nd General Assembly, designates the Psychopathic Hospital at Iowa City, Iowa, through its Director, as the Iowa Mental Health Authority for the purpose of directing the benefits of Public Law 487, of the 79th Session of Congress, and disbursing any funds in connection therewith allotted to the State for such purposes by the Federal Government.

NOW, THEREFORE, BE IT RESOLVED that the Director of the State Psychopathic Hospital of the State University of Iowa be and he is hereby authorized and directed to formulate and submit to the United States Public Health Service a program for cooperation, as provided for in Public Law 487 of the 79th Session of Congress, to be carried on under the jurisdiction of the State Board of Education and the State University of Iowa; and that he be further authorized to disburse all funds in connection therewith in accordance with the consent and approval of the Committee on Mental Health, as provided in Chapter 353 of the Acts of the Regular Session of the 52nd General Assembly. All such handling and expenditures of funds shall be in accordance with regular University procedures.

It was moved that the resolution be adopted. The motion was seconded and passed.

LEASES. It was moved that the Business Manager of the State University be authorized to sign leases, as follows:

<u>Tenant</u>	<u>Property</u>	<u>Rental per month</u>
Nagle Lumber Company	North 40' of East 50', Lot 8, Block 94 Iowa City, Iowa	\$ 5.00
Paul Brechler	2nd floor apartment, 22 East Bloomington	50.00

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

Aye: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Gillette, Hall, Loudon, Plock and Rupe.

Nay: None.

Absent: Mr. Shull.

The chairman declared the motion passed.

LEASE - SITE FOR RADIO TRANSMITTER TOWERS AND STATION. At a meeting held on October 7, 1938, the State Board of Education authorized the President and the Secretary to execute a lease by and between John A. Miller and Mary T. Miller,

September 14, 1948 - State University
Lease (continued)

husband and wife, and the State of Iowa by the State Board of Education for the use and benefit of the State University of Iowa, for the following described real estate situated in Johnson County, Iowa, to be used as a site for radio towers for Station WSUI:

16 $\frac{1}{4}$ acres in the Northeast corner of the West Half of the Southwest Quarter of Section 8, Township 79 North, Range 6 West of the 5th P.M., described as follows: Beginning at a point on the North Boundary line of the West Half of the Southwest Quarter of Section 8, Township 79 North, Range 6 West, where the same is intersected by the West Boundary line of the North and South public highway running along the East side of said West half of the Southwest Quarter of Section 8, thence West from said point 41.818 rods, thence South 62.121 rods, thence East 41.818 rods to the West line of said highway, thence North along the west boundary line of said highway to the place of beginning.

The lease was for a term of five years from September 26, 1938, and it was renewed for five years, expiring September 26, 1948. Business Manager Ambrose reported he had been unable to negotiate a new lease for the 16 $\frac{1}{4}$ acre tract of the Miller farm, and he recommended that the present lease be renewed.

It was moved that the secretary of the State Board of Education be authorized to sign a renewal agreement for an additional five year period, beginning September 26, 1948, with the heirs of John A. Miller; and that the Business Manager be authorized to continue negotiations for a new lease. The motion was seconded and on roll call the vote was, as follows:

Aye: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Gillette, Hall, Loudon, Plock and Rupe.

Nay: None.

Absent: Mr. Shull

The chairman declared the motion passed.

PURCHASE OF PROPERTY - BOARD IN CONTROL OF ATHLETICS. The following resolution was submitted: (See Board minutes of May 12-13, 1947.)

WHEREAS, the Board in Control of Athletics of the State University of Iowa has reported that the following described land is needed for expansion of

the athletic program of the State University, and can be purchased from the owners at the prices indicated:

1. Barbara Stutsman and Donald D. Yoder Tract, containing approximately 80 acres; purchase price \$20,800; and possession March 1, 1950.

The East one-half ($E\frac{1}{2}$) of the Southwest one-quarter ($SW\frac{1}{4}$) of Section 8, Township 79, North Range 6 West of the 5th P.M.

2. John and Lizzie M. Mentzer Tract, containing approximately 92.2 acres; purchase price \$41,000; and possession March 1, 1949.

The West one-half of the Southeast quarter of Section 8, Township 79, North, Range 6 West of the 5th P.M. Also that part of the West one-half of the Northeast quarter of Section 17, Township 79 North, Range 6, West of the 5th P.M.; lying North of the highway known as the Poor Farm Road; also commencing at the Northwest corner of the Northeast quarter of the Northeast quarter of said Section 17, running thence East 21.0 feet; thence South on a line parallel to the West line of said Northeast quarter of the Northeast quarter to the center line of the Snook's Grove Road; thence West along the center line of said road to the West line of the Northeast quarter of the Northeast quarter of Section 17; thence North to the place of beginning.

WHEREAS, the purchase price will be paid from income derived from Athletic events of the State University of Iowa; now, therefore,

BE IT RESOLVED that the purchase by the Board in Control of Athletics of the State University of Iowa of the property described in this resolution, at the prices indicated, be approved by the State Board of Education subject to approval by the Executive Council of the State of Iowa, providing good and merchantable titles can be secured.

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

Aye: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Gillette, Hall, Loudon, Plock and Rupe.

Nay: None.

Absent: Mr. Shull.

The chairman declared the resolution adopted.

EMERGENCY HOUSING - RELINQUISHMENT AND TRANSFER OF GOVERNMENT'S INTEREST.

Secretary Dancer reported that on July 22, 1948, he polled the members of the State Board of Education by telephone on the question of the adoption of the following resolution:

September 14, 1948 - State University
Emergency Housing (continued)

BE IT RESOLVED that Fred W. Ambrose, Business Manager and Secretary of the State University of Iowa, Iowa City, Iowa, be hereby authorized and directed to file requests with the Housing and Home Finance Administrator for the relinquishment and transfer of the Government's interest in PHA Projects Iowa V-13063, VN-13133, and VN-13156, as provided by Public Law 796, 80th Congress.

The poll vote was as follows:

Aye: Messrs. Carpenter, Gillette, Hall, Loudon, Plock, Rupe and Shull and Mrs. Kyseth and Mrs. Houghton.

Nay: None.

Not voting: None.

On motion the action was ratified.

Business Manager Ambrose reported that the State University of Iowa received the final relinquishments of title and transfer under Public Law 796, 80th Congress, of all temporary housing constructed by the Public Housing Administration under authority of the Lanham Act, as follows:

Iowa V-13173	682 Living Units	August 31, 1948
Iowa V-13063	249 Trailer Units	August 26, 1948
Iowa VN-13133	931 Dormitory Units	August 31, 1948
Iowa VN-13156	548 Dormitory Units	August 31, 1948

REVISED BUDGET - HOSPITAL SCHOOL FOR SEVERELY HANDICAPPED CHILDREN. Secretary Dancer reported that on July 20, 1948, the following revised budget for 1948-1949 was submitted to the Finance Committee and that the Finance Committee recommends that it be approved:

Income: Income for General Operation	\$ 50,000
Expense: Total estimated expense	91,080
Deficit: Operating deficit for the year	<u>41,080</u>
Balance forwarded from 1947-1948 estimate	49,750
Estimated free balance as of June 30, 1949	<u>8,670</u>
Fund B. Appropriation	\$ 9,000
Proposed expenditures	<u>10,000</u>
Deficit	1,000
Estimated balance from 1947-1948	<u>1,000</u>
Free balance June 30, 1949	----

September 14, 1948 - State University
 Revised Budget (continued)

Administrative (12 months' basis)		
W. B. Schoenbohm	Director (per Board minutes)	\$ 2,500
-----	Secretary V-2	2,100
Teaching Service		
Grace Anne Chenoweth	Senior Teacher	4,000
Marjorie Lewis	Kindergarten Teacher	3,200
LaVerne Holle	Grade Teacher	2,800
Teaching Assistants		6,000
Health and Medical Services		
Raymond R. Rembolt	Medical Director	3,250
	(S.S.C.C.)	4,250)
	(College of Medicine	1,000)
	(Total plus 50%	8,500)
Janet S. Fields	Occupational Therapist	2,600 2M
Purchased Services		
Social Work		3,000
Psychologic-Psychiatric Service		3,000
Physio-therapy		3,000
Nursing		10,000
Expense		
General Expense		4,000
Travel Expense		800
Expense for State Fair Exhibit		200
Hourly Wages		500
Dietary and Personal Maintenance		
-----	Diet Maid	2,000
Food service purchased		6,500
Laundry		1,500
Rental of Space		
Rental of space including housekeeping services		7,500
Overhead		
Office of the Executive Dean		180
General University overhead		2,000
Old Age and Survivor's Insurance		450
Initial Equipment		<u>20,000</u>
		\$91,080

On motion, the revised budget of the Hospital School for Severely Handi-
 capped Children for the year 1948-1949 was approved.

TENANT PROPERTIES - OUSTER PROCEEDINGS. Business Manager Ambrose reported
 that tenants had refused to vacate houses located on the site for the new
 physical plant garages. It was moved that the Business Manager of the State

September 14, 1948 - State University
Tenant Properties (continued)

University be authorized to institute ouster proceedings to have the tenants vacate houses, as follows:

Edward J. Wilson
Lois M. Wilson (wife) 413-15 South Madison Street

Gilbert Wells
Rosa Wells (wife) 421 South Madison Street

The motion was seconded and passed.

AGREEMENT - IOWA STATE HIGHWAY COMMISSION - IOWA INSTITUTE OF HYDRAULIC RESEARCH.

On motion, President Hancher was authorized to execute an agreement between the Iowa State Highway Commission and the Iowa Institute of Hydraulic Research of the State University of Iowa for research investigations of the effect of geometry on scour at piers and abutments in the amount of \$10,000.

RADIO BROADCASTING - AGREEMENT WITH IOWA STATE TEACHERS COLLEGE. On motion, a memorandum of agreement between the Iowa State College and the Iowa State Teachers College regarding the broadcasting of programs produced by the Iowa State Teachers College was approved, and President Price was authorized to execute a similar agreement with the State University of Iowa. (See Iowa State Teachers College Section of these minutes.)

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Loudon reported that at a meeting held in the Old Capitol at the State University, Iowa City, Iowa, on August 13, 1948, the Building and Business Committee transacted the following business relating to the State University: (For those present, see report of that meeting in the General Section of these minutes.)

Library - New Plans. Mr. Earl Jones presented new preliminary sketches for the library which he had been directed to prepare. (See Building and Business Committee Minutes of June 23, 1948.)

The Committee discussed all possible arrangements of that portion of the Library Building which could be erected with available funds, \$1,580,000, and

considered the arrangement of bidding which would insure a contract within available funds and which would provide a building best suited to serve the library program.

The following agreements were reached:

1. That the portion of the building to be erected should, insofar as possible, be a compact unit, nearly square, being the northwest portion of the final completed structure. The erection of this portion of the building would provide the largest amount of floor space for library activities, make possible the most economical operation, and would permit of future additions with the least interruption to occupants of the building;
2. That the ventilating system would be installed without air cooling or air conditioning apparatus; the ventilating system would, however, be so designed that cooling or air conditioning equipment could be installed at a future date with no alterations of the ventilating system;
3. That the electrical wiring installation would be greatly simplified;
4. That the architect would revise the plans to provide base bids and alternate bids in accordance with the attached floor sketch, the base bid and alternate bid No. 1 to be requested as units of construction and alternate bid No. 2 to be requested on a module basis. This will make adjustment of the floor plan possible and allow for the letting of a contract within the funds available.

Heating Tunnel Extension (Botany Tunnel) - Piping Construction. A letter from George L. Horner, Superintendent, Division of Planning and Construction, was presented, reporting final inspection of the piping construction in the Botany Tunnel was made on July 15, 1948, and that it was found the contractor, Carstens Brothers, had satisfactorily carried out his contract.

The acceptance of this work and final payment to the contractor was recommended to the Board by the Committee.

Kellogg School Demolition. Mr. Ambrose reported that negotiations had been completed with the American Lumber and Wrecking Company of Des Moines who had proposed to wreck the Kellogg School Building on a cost plus basis with a maximum figure of \$3,700 and that a purchase order for \$3,700 had been issued to the American Lumber and Wrecking Company on the basis of their proposal.

Action approved and ratified.

Report of Building and Business Sub-Committee - Meeting held July 7, 1948.

Secretary Dancer submitted the following report of a meeting a sub-committee of the Building and Business Committee held in the Old Capitol at the State University, Iowa City, Iowa, on July 7, 1948, at two o'clock p.m.:

Present: Messrs. Loudon, Carpenter and Dancer, members of the Building and Business Committee; Superintendent Horner, of the Division of Planning and Construction, and Controller Jolliffe, of the State University.

The following business pertaining to the State University was transacted:

Addition to Children's Hospital -- Public Hearing. Mr. Horner reported that a public hearing on the proposed plans, specifications and contract forms for the construction of an Addition to the Children's Hospital was held as advertised in his office at 1 o'clock P.M., July 6, 1948.

Present: Mr. George L. Horner, Superintendent, Division of Planning and Construction, Physical Plant Department, and Mr. George R. Parizek, Engineer, State University of Iowa.

No objections were filed, and no objectors appeared.

Addition to Children's Hospital - Bids. At 2:10 P.M. the following bids for the construction of an Addition to the Children's Hospital were publicly opened and read:

General Construction

Bidder	Check	Base Bid	Alt. #1 *	Alt. #2 *
Ralph Wildman, Iowa City	\$2,439	\$ 48,774	- \$ 2,509	- \$ 1,471
M.D. McCreedy, Iowa City	2,500	43,250	- 1,900	- 975
Viggo M. Jensen & Co.				
Albert Lea, Minn.	2,600	50,460	- 1,550	- 840
Hubert Miller, Iowa City	2,600	51,870	- 1,721	- 1,605

*Alternate #1: If all exterior face brick is omitted and gutter moved back to concrete wall.

Alternate #2: If plastering of exterior concrete walls and wood base for same is omitted.

Plumbing, Heating and Ventilation

Bidder	Certified Check	Base Bid	Alt. #1*
Carstens Brothers, Ackley	\$500	\$7,236	- \$150

*Alternate #1: If all water pipe covering is omitted and medium grade closets substituted similar to closet specified.

Electrical Construction

	Cert. Check	Base Bid	Alt. #1*
Robbins Electric Co., Moline, Illinois	# 195	\$ 3,900	- \$230
Wilson Electric Co., Rockford, Illinois	175	3,493	- 724
Russell Electric Co., Iowa City	205	4,100	- 560
Olds Electric Co., Davenport, Iowa	200	3,450	- 340
Cedar Rapids Electric Supply Company	175	3,484	- 700

*Alternate #1. If ceiling mounted Trojan fixtures are substituted for all fixtures specified, using 200 watt bulbs throughout.

Addition to Children's Hospital - Contracts. Contracts for the construction of the Children's Hospital were awarded as follows:

General Construction - M.D. McCreedy, Iowa City			
	Base Bid		\$43,250
	Less Alternate #1	\$1,900	
	Less Alternate #2	975	2,875
	Net Contract Sum		<u>\$40,375</u>

Plumbing, Heating and Ventilation - Carstens Brothers, Ackley, Iowa			
	Base Bid		\$ 7,236
	Less Alternate #1		150
	Net Contract Sum		<u>\$ 7,086</u>

Electrical Construction - Wilson Electric Company, Rockford, Illinois			
	Base Bid		\$ 3,493
	Less Alternate #1		724
	Net Contract Sum		<u>\$ 2,769</u>

Secretary Dancer was authorized to execute contracts with the above firms on the basis of their bids, subject to Interim Committee approval.

Addition to Children's Hospital - Bid Checks. Mr. Horner was authorized to return immediately the bid checks filed by Viggo M. Jensen and Company, Hubert Miller, Robbins Electric Company, Russell Electric Company and Olds Electric Company, and those filed by the other bidders as soon as contracts are filed and satisfactory surety bonds furnished.

Botany Laboratory - Greenhouses - Plans. Final plans and specifications for the Moving Contract, the General Contract, and the Plumbing, Heating and Temperature Control Contract, and the Electrical Contract for the Botanical Laboratory were presented by Mr. Horner and approved. The date of July 21, 1948, was selected for holding a public hearing and to receive bids.

On motion, the report was approved and the actions taken by the Sub-Committee were ratified.

Report of Building and Business Sub-Committee - Meeting held July 21, 1948. Secretary Dancer submitted the following report of a meeting of a sub-committee of the Building and Business Committee held in the office of the Superintendent of the Division of Planning and Construction, Physical Plant Department, State University, Iowa City, Iowa, at 1:30 p.m., July 21, 1948:

Present: Messrs. Loudon and Dancer, members of the Building and Business Committee; Mr. Noth, member of the Finance Committee; Superintendent Horner and Engineer Parizek, Division of Planning and Construction, and Controller Jolliffe, of the State University.

The following business pertaining to the State University was transacted:

Botanical Laboratory, Moving and Rebuilding - Public Hearing. Mr. Horner reported that a public hearing on the proposed plans, specifications and contract forms for Moving and Rebuilding the Botanical Laboratory was held as advertised in his office at 1:00 o'clock P.M., and that there were no objections filed and no objectors appeared.

Report accepted and approved.

Botanical Laboratory, Moving and Rebuilding - Bids. At 2:00 o'clock P.M. the following bids for the above project were publicly opened and read:

General Construction: No bids received.

Moving Contract: No bids received

Combined Moving and General Contract: No bids received.

Plumbing, Heating and Temperature Control

	<u>Cert. Check</u>	<u>Base Bid</u>	<u>Alt. #1*</u>
Carstens Brothers, Ackley, Iowa	\$ 2,500	\$38,546	deduct \$10,877

Alt. #1. If all work in connection with laboratory proper at both old and new sites is omitted.

Electrical Contract

	<u>Cert. Check</u>	<u>Base Bid</u>	<u>Alt. #1*</u>
Robbins Electric Co., Moline, Ill.	\$ 450	\$8,145	\$4,500
Wilson Electric Co., Rockford, Ill.	212	4,117	2,686

*Alternate #1. If all work in connection with laboratory proper at both old and new sites is omitted.

Since no bids were received for the General Construction, Moving, or Combined Moving and General contracts for this project, the Committee authorized Superintendent Horner to secure proposals for these sections, if possible. Action on the bids received for the Plumbing, Heating and Temperature Control and the Electrical contracts was deferred until Superintendent Horner reports back to the Committee.

On motion, the report was approved and the actions taken by the Sub-Committee were ratified.

Report of Building and Business Sub-Committee Meeting held July 30, 1948.

Mr. Loudon submitted the following report:

A sub-committee of the Building and Business Committee of the State Board of Education met in Mr. Loudon's office, Fairfield, Iowa, July 30, 1948.

Present: Mr. Loudon, Chairman of the Building and Business Committee, Mr. Horner, Superintendent, and Mr. Parizek, Engineer, Division of Planning and Construction, Physical Plant Department, State University of Iowa.

Botany Laboratory. The moving of the Botanical Laboratory and its attached greenhouses, was advertised and bids received on July 21st. (See Building and Business Sub-Committee Minutes of July 21, 1948.) The only bids received were on the plumbing and heating and electrical work. No award was made and the Building and Business Committee authorized Mr. Horner to secure if possible proposals on that part of the moving and rebuilding on which no bids were received.

Mr. Horner reported he had been able to secure only one bid on moving the upper floor of the laboratory and that was from C. W. Martin for \$72,000. Also, Mr. Horner secured a bid from Mr. Martin on the general contract for the work in connection with the moving for \$80,000, giving a total project cost for moving and rebuilding without utility services, of \$194,663.00. This figure exceeds the funds available by approximately \$61,000.00.

Since it is imperative that the Botanical Laboratory be moved and soon, in order to continue its academic program with as little delay as possible, and also for the University to fulfill its contract with the Veterans Administration, Mr. Horner's recommendation that the greenhouses be moved and rebuilt and a portion of the laboratory be rebuilt was approved by Mr. Louden. The portion to be rebuilt would be a section 20' x 80' x two stories, of permanent construction, and so built as to make it possible to add on another section and thus complete the laboratory when funds are available. According to Mr. Horner this suggestion has the approval of President Hancher and Professor Loehwing, Head of the Botany Department.

The following tabulation shows bids secured for the general contract:

	<u>R.H. Wildman Co.</u>	<u>C. W. Martin</u>
Moving greenhouses and rebuilding	\$28,808	(Combined bid)
20x80x2 stories Laboratory	<u>44,609</u>	
Total	\$73,417	\$69,685

The low bids received to date are, as follows:

General Contract:

C.W. Martin, moving greenhouses and rebuilding and construction of 20x80x2 stories laboratory \$ 69,685

Plumbing and Heating and Temperature Control Contract:

Carstens Brothers, moving greenhouses and rebuilding 38,546

Electrical contract:

Wilson Electric Company, moving greenhouses and rebuilding 4,117

On the basis of the foregoing tabulation, a contract for moving and rebuilding the greenhouses and constructing a two-story laboratory 20x80' was awarded to C. W. Martin in the total sum of \$69,685.

Contracts are to be awarded to Carstens Brothers and the Wilson Electric Company after negotiating for a price on that portion of the plumbing and heating work and the electrical work required for the two-story 20x80' section of the laboratory.

Superintendent Horner was authorized to advertise for bids for outside steam, gas, water and sewer services, and the date of August 13, 1948, was selected as the date to receive those bids.

The laboratory equipment installation and the demolition of the present laboratory building is to be done by the State University.

On motion, Mr. Louden's report of the meeting held on July 30, 1948, was approved and the actions ratified.

Botany Laboratory - Outside Utilities - Bids - Contract. Mr. Horner submitted the following tabulation of bids received for the installation of Outside Utilities and estimates of work to be done by the State University:

	Carstens Brothers	Wilson Electric Co.	State University
Outside steam, water, gas and sewer services	\$20,647.00		
Electrical Service		\$3,500.00	
Grading and street repair			\$1,000
Building extras			5,000

On motion, which was passed, the contract for the installation of Outside Utilities to serve the new Botany Laboratory was awarded to Carstens Brothers on the basis of their bid of \$20,647.

Botany Laboratory - Two-Story 20x80' Laboratory - Negotiated Bids - Contracts. On July 30, 1948, Mr. Louden authorized the awarding of contracts to Carstens Brothers and the Wilson Electric Company, after negotiating for prices for the work required for the two-story 20x80' section of the laboratory. Superintendent Horner reported contract prices, as follows:

Carstens Brothers, plumbing, heating and temperature control contract:

Moving greenhouses and rebuilding, base bid	\$38,546	
Less Alternate #1	<u>10,877</u>	\$27,669
2-story 20x80' laboratory section, as negotiated from revised plans		<u>9,910</u>
Contract Price		\$37,579

Wilson Electric Company, electrical contract:

Moving greenhouses and rebuilding, base bid	\$ 4,117	
Less Alternate #1	<u>2,686</u>	\$ 1,431
2-story 20x80' laboratory section as negotiated from revised plans		<u>2,562</u>
Contract Price		\$ 3,993

On motion, the awarding of contracts to Carstens Brothers and the Wilson Electric Company at the prices given in the foregoing statement was authorized.

Botany Laboratory - Alternate Plans - Request for Additional Funds. As an alternate to the plan of building a new two-story 20x80' section of a Botany Laboratory, the Committee agreed that a request should be filed with the Committee on Retrenchment and Reform for sufficient additional funds, estimated to be \$64,500,

September 14, 1948 - State University
Additional Funds (continued)

to permit the moving and rebuilding of the entire laboratory, subject to approval by the State Board of Education; and the Secretary was instructed to secure a poll immediately.

On the basis of proposals which have been received, the total cost of moving and rebuilding the greenhouses, moving and rebuilding the entire present laboratory, plumbing, heating and ventilating work, electrical work, outside utilities, and demolition is estimated at \$215,663. This cost would be met by allocating \$130,155 available from the sale of property to the Veterans Administration, \$21,000 from the "B" Fund, and the \$64,500 to be requested from the Committee on Retrenchment and Reform.

If the poll of the Board members indicates approval of this plan, it was agreed that Secretary Dancer is to present a request for the allocation of \$64,500 to the Committee on Retrenchment and Reform.

It was also agreed that the execution of the contracts awarded should be held in abeyance until the Committee on Retrenchment and Reform takes action; and that if the Committee refuses to approve the request and make the allocation the Secretary is authorized to execute the contracts with the bidders for the construction contemplated in the original plan.

On motion, the report of the meeting of the Building and Business Committee held on August 13, 1948, was approved and the actions ratified.

BOTANY LABORATORY - REQUEST FOR ADDITIONAL FUNDS - CONTRACTS - REPORT. The Building and Business Committee submitted the following report:

On August 14, 1948, the secretary polled the members of the Board by telephone on the question of asking the Committee on Retrenchment and Reform to allocate \$64,500 to meet the cost of moving and rebuilding the entire Botany Laboratory, and the poll vote was:

Aye: Mrs. Houghton and Messrs. Carpenter, Gillette, Hall, Loudon, Plock and Rupe.

Nay: None.
(Mrs. Kyseth and Mr. Shull were out of the state).

On August 17, 1948, the secretary filed the request for an allocation of \$64,500 with the Committee on Retrenchment and Reform, and it deferred action.

That, after several conferences and due to the necessity for immediate action in getting the Botany Laboratory removed from its site, the Building and Business Committee authorized the secretary to withdraw the request for an allocation of funds to meet the cost of moving and rebuilding the entire Botany Laboratory and to execute the contracts previously awarded for moving and rebuilding the greenhouses and the constructing of a two-story 20x80' laboratory section.

That the following contracts had been executed:

General construction	C. W. Martin	\$69,686
Plumbing, heating and temperature control	Carstens Brothers	38,546
Electrical work	Wilson Electric Co.	4,117
Outside utilities (steam, water, sewer and gas)	Carstens Brothers	20,647
Outside utilities (electrical service)	Wilson Electric Co.	3,500

On motion, the report of the Building and Business Committee was approved and the actions ratified.

LIBRARY - NEW PLANS AND SPECIFICATIONS. Mr. Louden reported that on August 19, 1948, he met in his office at Fairfield, Iowa, with Earl Jones, Architect for the Library, and Fred W. Ambrose, Business Manager of the State University, to consider a provision in the plans and specifications for an additional alternate bid; and that the reasons for discussing an additional alternate bid were:

1. To provide actual bids which would indicate the amount to be requested as an additional appropriation for the Library Building.
2. To provide actual bids which might be used as the basis of a change order to the original contract, thus expediting the construction of any approved addition to the building.

Mr. Louden stated that it was agreed:

1. To prepare plans for an additional alternate bid for that portion indicated as Alternate #3, such alternate to be for a completed auditorium.
2. To ask for an Alternate Bid #4, covering the omission of all finish in the auditorium section except the auditorium floor, which would be of permanent construction.
3. That the architect would arrange for a weekly meeting with Mr. Horner to provide a thorough check of progress on the completed plans and specifications.

On motion, the report of Mr. Louden was approved and the action ratified.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD SEPTEMBER 9, 1948.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Board's office in Des Moines, Iowa, at one o'clock p.m., Thursday, September 9, 1948.

September 14, 1948 - State University
Building and Business Committee Report (continued)

Present: Messrs. Louden and Dancer, members of the Building and Business Committee; Mr. Noth, member of the Finance Committee; Business Manager Ambrose of the State University; Business Manager Platt, Superintendent Schaefer and Purchasing Agent Kirk, of the Iowa State College; Business Manager Jennings, of the Iowa State Teachers College; and Superintendent Gernetzky of the Iowa School for the Blind.

The following business pertaining to the State University of Iowa was transacted:

Botany Laboratory - Outside Utilities - Change Order No. 1. Change Order No. 1, to the contract with Carstens Brothers for services to the Botany Laboratory, was approved. This change order provides for combining the main steam service line with the replacement of the steam service line to the Stadium, the deduction on the Botany Laboratory contract amounting to one-half of the total saving, \$740. The other half of the saving is to be credited to the cost of replacing the steam service line to the Stadium.

Coal for 1948-1949 - Bids. Bids were received for regular and storage coal for the State University of Iowa for the year 1948-1949.

(See following pages for bids.)

On motion, the bids were referred to Messrs. Ambrose and Phillips to evaluate and submit a recommendation to the Board at the meeting to be held September 14, 1948.

On motion, the report of the meeting of the Building and Business Committee held on September 9, 1948, was approved and the actions ratified.

COAL FOR 1948-1949 - STORAGE COAL - CONTRACTS. Business Manager Ambrose reported that he and Mr. Phillips, to whom the bids for coal were referred for evaluation, were not ready to submit a recommendation regarding the awarding of contracts. On motion, the entire matter was referred to the Building and Business Committee with power to act.

HEATING TUNNEL EXTENSION (Botany Tunnel) - PIPING CONSTRUCTION - ACCEPTANCE.

The Building and Business Committee reported that on July 15, 1948, George L. Horner, Superintendent of the Division of Planning and Construction, inspected the piping construction in the Heating Tunnel Extension and found that the contractor, Carstens Brothers, had completed the work in accordance with the plans, specifications and contract documents.

September 14, 1948 - State University
Acceptance of Work (continued)

On motion, the piping construction in the Heating Tunnel Extension was accepted from the contractor, Carstens Brothers, as of this date, September 14, 1948, and payment of the final estimate authorized in accordance with Chapter 573 of the Code, 1946.

STATE UNIVERSITY OF IOWA
Regular Coal Bids
September 9, 1948

BIDDERS	University Avenue Coal Co.		University Avenue Coal Co.		Atlas Coal Co.	
Quantity					10,000	
Size & Kind	1½" W. screenings		1½" Cr. Mine Run		2" x 0	
Producer	Sparta Coal Co.		National Coal Co.		Atlas Coal Company	
Mine	Florida		National		same	
Location	Randolph Co., Ill.		Mahaska Co., Ia.		Mahaska Co., Iowa	
Mine Price	\$4.95		\$4.01		\$4.25	
Freight	3.18		1.60		1.56	
Total F.O.B. Campus	8.13		5.61		5.81	
Bid Check	\$6,279.00		\$6,279.00		\$3,000.00	
Moisture Allowance						
Analysis	As rec'd Dry basis		As rec'd Dry basis		As rec'd Dry basis	
Moisture	12.96		15.70		15.27	
Ash	11.45	13.15	12.22	14.46	11.30	12.98
Volatile	37.53	43.12	32.93	38.96	33.36	39.54
Fixed Carbon	38.06	43.73	39.15	46.58	40.07	47.46
Sulphur	2.48	2.85	3.95	4.67	4.74	5.78
B.T.U.	10,642	12,226	10,102	11,983	10,850	12,500
In. Ash Def. T.			1960		2070	
Ash Fusion T.	2086		1980		2090	
Ash Fluid T.			2060		2130	
B.T.U.s - 1¢	26,180		36,014		37,349	

STATE UNIVERSITY OF IOWA
Regular Coal Bids
September 9, 1948

BIDDERS	Carbon Mining & Sales Co.		United Electric Coal Company		West Kentucky Coal Co.	
Quantity	50,000		50,000		50,000	
Size & Kind	2" scr.		1½" scr.		1½" x 28 Washed	
Producer	Morgan Mines, Inc.		Solar Mining Co.		Homestead Coal Co. W. Kentucky Coal Co. (Homestead Mine)	
Mine	Morgan		Solar		(Hecla Mine)	
Location	Fulton Co., Ill.		Schuyler Co., Ill.		Hopkins Co., Ky.	
Mine Price	\$4.00		\$3.50		\$3.39	
Freight	2.58		2.63		3.68	
Total F.O.B. Campus	6.58		6.13		7.07	
Bid Check	\$4,000.00		\$3,500.00		\$3,490.00	
Moisture Allowance						
Analysis	As rec'd Dry basis		As rec'd Dry Basis		As Rec'd Dry Basis	
Moisture	16.29		14.00		10.5	
Ash	11.81	14.01	17.20	20.00	11.9	13.3
Volatile	33.91	40.26	32.68	38.00	33.4	37.3
Fixed Carbon	37.99	45.73	36.12	42.00	44.2	49.4
Sulphur	3.21	3.76	3.44	4.00	3.05	3.41
B.T.U.	10,296	12,300	10,100	11,744	11,143	12,450
In. Ash Def. T.			1945		2025	
Ash Fusion T.	2015		2000		2200	
Ash Fluid T.			2150		2430	
B.T.U.s - 1¢	31,295		32,953		31,522	

STATE UNIVERSITY OF IOWA
Regular Coal Bids
September 9, 1948

BIDDERS	Interstate Coal Co.		Arch McFarlane Fuel Co.		Arch McFarlane Fuel Co.	
Quantity	10,000		50,000		5,000	
Size & Kind	Ind. Stoker		2" x 0 Scr.		1 $\frac{1}{4}$ " Cr.	
Producer	Big Four Coal Co.		Macweir Coal Corp.		Spring Creek Coal Co.	
Mine	Big Four		Cermac			
Location	Davis Co., Iowa		Williamson Co., Ill.		Mahaska Co., Ia.	
Mine Price	\$4.10		\$4.00		\$4.35	
Freight	1.56		3.33		1.63	
Total F.O.B. Campus	5.66		7.33		5.98	
Bid Check	\$850.00		\$4,400.00		\$4,400.00	
Moisture Allowance						
Analysis	As rec'd	Dry Basis	As Rec'd	Dry basis	As rec'd	Dry Basis
Moisture	14.27		9.92		17.20	
Ash	11.30		15.12	16.90	12.10	14.10
Volatile	34.36		28.63	31.78	34.10	41.50
Fixed Carbon	40.07		44.33	51.32	36.30	44.40
Sulphur	4.01		2.95	3.28	5.05	6.10
B.T.U.	10,300		10,780	11,967	9,800	10,500
In. Ash Def. T.						
Ash Fusion T.	2050		2160		1950	
Ash Fluid T.						
B.T.U.s - 1¢	36,396		29,413		32,776	

STATE UNIVERSITY OF IOWA
Regular Coal Bids
September 9, 1948

BIDDERS	Shuler Coal Co.		Shuler Coal Co.		Shuler Coal Co.	
Quantity	10,000		10,000		25,000	
Size & Kind	2" Crushed		1½" Scr.		1¼" Scr.	
Producer	Acme Coal Co.		Alpha Coal Co.		Black Star Coal Corp.	
Mine	Acme		Alpha		Grapevine	
Location	Monroe Co., Iowa		Henry Co., Ill.		Hopkins Co., Ky.	
Mine Price	\$3.90		\$4.00		\$3.75	
Freight	1.71		2.06		3.68	
Total F.O.B. Campus	5.61		6.06		7.43	
Bid Check	\$3,455.00		\$3,455.00		\$3,455.00	
Moisture Allowance						
Analysis	As rec'd Dry basis		As rec'd Dry basis		As rec'd Dry basis	
Moisture	16.9		14.71		7.74	
Ash	13.7	17.0	10.18	12.24	11.89	
Volatile	31.9	37.4	36.18	41.83	36.16	
Fixed Carbon	37.5	45.6	38.93	45.93	44.21	
Sulphur	4.8	5.7	4.23	4.66	2.59	
B.T.U.	9910	11020	10,671	12,400	11,605	12,945
In. Ash Def. T.	1,950		1965		2045	
Ash Fusion T.	2,030		2054		2138	
Ash Fluid T.	2,250				2340	
B.T.U.s - 1¢	35,330		35,218		31238	

STATE UNIVERSITY OF IOWA

Storage Coal Bids

September 9, 1948

BIDDERS	Interstate Coal Co.		Carbon Mining & Sales		Carbon Mining & Sales	
Quantity	8,000		8,000		5,000	
Size & Kind	2"xl $\frac{1}{4}$ " W.Nut		2"xl $\frac{1}{4}$ " W. nut		2"xl" Nut Air Washed	
Producer	Sinclair Coal Co.		Central Indiana Coal Co.		Franklin Co. Coal Co.	
Mine	Mark Twain or Beaver		Maid Marion		Energy & Royalton	
Location	Randolph & Macon counties, Mo.		Davies Co., Ind.		Franklin Co., Ill.	
Mine Price	\$4.45		\$5.05		\$5.15	
Freight	\$2.97 or \$2.85		3.13		3.33	
Total F.O.B. Campus	\$7.42 or \$7.30		8.18		8.48	
Bid Check	\$750.00		\$808.00		\$505.00	
Moisture Allowance	1 $\frac{1}{2}$ %					
Analysis	As rec'd Dry basis		As rec'd Dry basis		As rec'd Dry basis	
Moisture	8.90		7.21		7.20	
Ash	7.49	8.23	6.52	7.06	6.70	7.22
Volatile	41.51	45.56	40.88	44.05	30.50	32.87
Fixed Carbon	42.10	46.21	45.39	48.89	55.60	59.91
Sulphur	3.37	3.70	1.70	1.90	.56	.60
B.T.U.	12015	13189	12,567	13,546	12,443	13,408
In. Ash Def. T.						
Ash Fusion T.			2296		2476	
Ash Fluid T.						
B.T.U.s - 1¢	32,918 32,385		30,726		29,347	

STATE UNIVERSITY OF IOWA

Storage Coal Bids

September 9, 1948

BIDDERS	Denman Coal Co.		Arch McFarlane Coal Co.		Arch McFarlane Coal Co.	
Quantity	8,000		8,000		8,000	
Size & Kind	4x2 W. Egg		2x1½ Nut		2 x 1¼ W. Nut	
Producer	Ayrshire Collery		Enos Coal Min. Co.		Pittsburg & Midway Coal Co.	
Mine	Flamingo		Enos		Colonial	
Location	Fulton Co., Ill.		Indiana Co., Ind.		Hopkins Co., Ky.	
Mine Price	\$4.30		\$4.65		\$4.40	
Freight	2.43		3.20		3.68	
Total F.O.B. Campus	6.73		7.85		8.08	
Bid Check	\$750.00		\$745.00		\$745.00	
Moisture Allowance						
Analysis	As Rec'd	Dry Basis	As Rec'd	Dry Basis	As Rec'd	Dry Basis
Moisture	13.85		9.60		8.89	
Ash	9.63	11.18	8.33	9.22	6.96	7.63
Volatile	36.25	42.08	39.85	44.08	37.45	41.10
Fixed Carbon	40.27	46.74	42.22	46.70	46.70	51.27
Sulphur	3.03	3.52	3.75	4.15	2.83	3.10
B.T.U.	10,945	12,705	11,910	13,175	12,136	13,320
In. Ash Def. T.	2000					
Ash Fusion T.			2100		2230	
Ash Fluid T.						
B.T.U.s - 1¢	32,526		30,344		30,040	

STATE UNIVERSITY OF IOWA
Storage Coal Bids
September 9, 1948

BIDDERS	West Kentucky Coal Company		West Kentucky Coal Company		University Avenue Coal Company	
Quantity	8,000		8,000			
Size & Kind	2xl $\frac{1}{2}$ W.#11		4xl $\frac{1}{2}$ W.#12		2xl $\frac{1}{4}$ W. Nut	
Producer	West Ky. Coal Co.		West Ky. Coal Co.		Sparta Coal Co.	
Mine	Homestead		St. Charles		Florida	
Location	Hopkins Co., Ky.		Hopkins Co., Ky.		Randolph Co., Ill.	
Mine Price	\$4.35		\$3.49		\$5.20	
Freight	3.68		3.68		3.18	
Total F.O.B. Campus	8.03		7.17		8.38	
Bid Check	\$696.00		\$696.00		\$6,279.00	
Moisture Allowance						
Analysis	As rec'd Dry Basis		As rec'd Dry Basis		As rec'd Dry Basis	
Moisture	6.5		9.5		8.97	
Ash	5.5	5.9	12.4	13.7	12.42	13.64
Volatile	39.7	42.5	33.6	37.1	38.51	42.30
Fixed Carbon	48.3	51.6	44.5	49.2	40.10	44.06
Sulphur	3.11	3.33	3.12	3.45	2.79	3.06
B.T.U.	12,760	13,650	11,222	12,400	10,774	11,835
In. Ash Def. T.	1995		2039			
Ash Fusion T.	2205		2250		2160	
Ash Fluid T.	2390		2445			
B.T.U.s - 1¢	31,781		31,303		25,714	

September 14, 1948

IOWA STATE COLLEGE

The following business pertaining to the Iowa State College was transacted:

RESIGNATIONS. Upon the recommendation of President Friley and the Faculty Committee, the following resignations were accepted:

George F. Branigan, professor of Mechanical Engineering, effective as of July 21, 1948, to accept a position as dean of the College of Engineering, University of Arkansas.

Elfriede F. Brown, associate professor, Department of Foods and Nutrition effective as of August 28, 1948, to accept a position with the University of Utah.

Richard W. Beckman, associate professor of Technical Journalism, effective as of August 31, 1948, to enter private business.

Florence L. Adolph, associate professor of Home Economics Education, effective as of June 30, 1948. She has accepted a position as head of the Department of Home Economics, Illinois State Teachers College, DeKalb, Illinois.

Paul A. Hansen, associate professor of Bacteriology, effective as of August 16, 1948, to accept a professorship at the University of Maryland.

A. J. King, associate professor of Statistics, effective as of June 30, 1948. He has accepted a position with the Curtis Publishing Company.

S. Lee Crump, assistant professor of Statistics, effective September 25, 1948, to accept a position with the University of Rochester.

Daniel O. Dommasch, assistant professor of Aeronautical Engineering, effective as of July 21, 1948. He has accepted a position with National Air Test Center, Patuxent River, Maryland.

Walter A. Federer, research assistant professor of Statistics, effective as of August 31, 1948, to accept a position with the Department of Plant Breeding, Cornell University.

Norris M. Gaddis, assistant professor of Architecture and Architectural Engineering, effective as of June 15, 1948. He has accepted a position at the University of Oregon.

Robert G. Grau, assistant professor of Forestry, effective as of July 15, 1948, to enter private business.

Valter V. Monroe, research assistant professor of Statistics, effective as of June 30, 1948. Mr. Monroe will not leave the campus, but his entire salary will be paid by the Bureau of Agricultural Economics, United States Department of Agriculture.

September 14, 1948 - Iowa State College
Resignations (continued)

Buford R. McClurg, assistant professor of Animal Husbandry, effective as of August 31, 1948, to operate his own farm.

Donald H. Rock, assistant professor of Mathematics, effective September 15, 1948, to accept a position with the Army Air Forces.

Leon Z. Saunders, instructor in the Veterinary Diagnostic Laboratory, effective as of August 31, 1948. He will pursue graduate work at New York State Veterinary College, Ithaca, New York.

Quentin C. Vines, assistant professor of General Engineering, effective September 15, 1948, to accept a position at the University of Michigan.

Douglass Kerr, assistant professor in the Department of Physical Education for Men, effective as of August 23, 1948, to accept a position at Southern California University.

Robert G. Rupp, assistant extension editor, effective as of September 9, 1948, to accept a position with the Minnesota Extension Service.

Kenneth Wilson, assistant professor in the Department of Economics and Sociology, effective September 15, 1948, to accept a position at the University of Michigan.

Forrest E. Allen, associate professor of Mechanical Engineering, effective September 15, 1948, to work for the International Nickel Company.

Leon S. Eubanks, Commander, USN, associate professor of Naval Science, effective as of August 4, 1948, to return to submarine duty.

G. C. Seeck, assistant professor of Psychology, effective September 15, 1948, to accept the chairmanship of the Department of Educational Psychology, Willamette University, Salem, Oregon.

Parmer Van Fleet, appraiser for the Veterans Administration Guidance Center, effective September 30, 1948, to accept a position as clinician in the Testing Bureau.

LEAVES OF ABSENCE. Upon the recommendation of President Friley and the Faculty Committee, the following leaves of absence were granted:

Max Levine, professor and research professor of Bacteriology, from August 16, 1948, through September 15, 1949, without salary, for reasons of health.

Roy M. Kottman, assistant professor of Animal Husbandry, from September 16, 1948, through June 15, 1949, to devote full time to graduate work.

APPOINTMENTS. Upon the recommendation of President Friley and the Faculty Committee, the following appointments were made:

September 14, 1948 - Iowa State College
Appointments, (continued)

John H. Lilly, professor in the Department of Zoology and Entomology, at a salary of \$6,000 a year, twelve months' basis, effective as of September 1, 1948.

William F. Royall, Captain, USN, professor and head of Naval Science (no compensation from Iowa State College), effective as of August 17, 1948.

Lawrence G. Bernard, Commander, USN, associate professor of Naval Science (no compensation from Iowa State College), effective as of August 17, 1948.

Lloyd C. Tekse, Lieutenant Colonel, US Army, associate professor of Military Science, at a nominal compensation of \$270, nine months' basis, from the Iowa State College, effective September 16, 1948.

W. Robert Parks, associate professor in the Department of History and Government, at a salary of \$5,800 a year, twelve months' basis, effective September 16, 1948.

Gobind R. Seth, associate professor of Statistics, at a salary of \$5,500 a year, twelve months' basis, effective August 1, 1948. (Temporary until June 30, 1949.)

Gordon C. Danielson, associate professor in the Department of Physics, and member of the Institute for Atomic Research, at a salary of \$6,400 a year, twelve months' basis, effective as of July 1, 1948.

Harry Heath, assistant professor of Technical Journalism, at a salary of \$5,200 a year, twelve months' basis, effective September 16, 1948.

David D. Robb, assistant professor in the Department of Electrical Engineering at a salary of \$3,600 a year, nine months' basis, effective September 16, 1948.

Charlotte E. Roderuck, assistant professor of Foods and Nutrition, at a salary of \$4,500 a year, twelve months' basis, effective September 16, 1948.

William F. Wyman, assistant professor in the Department of Economics and Sociology, at a salary of \$4,300 a year, nine months' basis, effective September 16, 1948.

T. Wayne Porter, assistant professor in the Department of Zoology and Entomology, at a salary of \$4,000 a year, nine months' basis, effective September 16, 1948.

James E. Humphrey, assistant professor in the Department of English and Speech, at a salary of \$3,700 a year, nine months' basis, effective September 16, 1948.

Leo A. Thomas, assistant professor in the Department of Geology, at a salary of \$3,600 a year, nine months' basis, effective September 16, 1948.

Irene Nettleton, assistant professor and personnel officer, Home Economics, at a salary of \$3,600 a year, twelve months' basis, effective as of September 1, 1948.

September 14, 1948 - Iowa State College
Appointments (continued)

James M. Crall, research assistant professor in the Department of Botany and Plant Pathology, at a salary of \$4,200 a year, twelve months' basis, effective as of September 1, 1948.

Homer P. Thiel, county extension director of Adams County, at a salary of \$4,000, twelve months' basis, effective as of July 1, 1948.

Jasper M. Risdal, county extension director of Clay County, at a salary of \$4,600 a year, twelve months' basis, effective as of July 1, 1948.

Leslie J. Thorp, county extension director of Crawford County, at a salary of \$4,500 a year, twelve months' basis, effective as of August 1, 1948.

Robert S. Hansen, associate chemist for the Institute of Atomic Research and research assistant professor in the Department of Chemistry, at a salary of \$4,500 a year, twelve months' basis, effective as of July 16, 1948.

Parry Dodds, research assistant professor in charge of Market News Research, Agricultural Experiment Station, at a salary of \$4,400 a year, twelve months' basis, effective as of August 1, 1948.

Sherwood DeForest, extension associate in Agricultural Engineering, at a salary of \$3,800 a year, twelve months' basis, effective as of July 1, 1948.

Richard H. Forsythe, research associate in Poultry Husbandry, at a salary of \$3,600 a year, twelve months' basis, effective as of September 1, 1948.

Robert C. Fellingner, instructor in the Department of Mechanical Engineering, at a salary of \$3,600 a year, nine months' basis, effective September 16, 1948.

Detlef G. Bogue, construction foreman in the Physical Plant Department, at a salary of \$3,600 a year, twelve months' basis, effective as of July 1, 1948.

William P. Switzer, instructor in the Iowa Veterinary Diagnostic Laboratory, at a salary of \$3,600 a year, twelve months' basis, effective as of September 1, 1948.

Parmer Van Fleet, psychometrist in the Testing Bureau, at a salary of \$3,600 a year, twelve months' basis, effective October 1, 1948.

SALARY INCREASES. Upon the recommendation of President Friley and the Faculty Committee, the following salary increases were granted:

Warren B. Boast, professor in the Department of Electrical Engineering, from \$4,600 to \$5,500 a year, nine months' basis, effective September 16, 1948.

James E. Wert, professor in the Department of Vocational Education, from \$5,900 to \$6,200 a year, twelve months' basis, effective as of July 1, 1948.

Frank F. Riecken, professor of Agronomy, from \$5,300 to \$5,600 a year, twelve months' basis, effective September 16, 1948.

September 14, 1948 - Salary Increases (continued)

Ralph A. Micken, associate professor, Department of English and Speech, from \$3,800 to \$4,200 a year, nine months' basis, effective September 16, 1948.

Charles A. Black, associate professor of Agronomy, from \$5,000 to \$5,400 a year, twelve months' basis, effective September 16, 1948.

William H. Allaway, associate professor of Agronomy, from \$5,000 to \$5,400 a year, twelve months' basis, effective September 16, 1948.

Clifford Hildreth, associate professor of Statistics, from \$4,200 to \$5,000 twelve months' basis, effective as of July 1, 1948.

W. J. Hooker, research assistant professor in the Department of Botany and plant Pathology, from \$4,200 to \$4,500, twelve months' basis, effective as of July 1, 1948.

Joseph C. Dodson, assistant professor of Statistics, from \$3,800 to \$4,200 a year, twelve months' basis, effective as of July 1, 1948.

Norman V. Strand, assistant professor and research assistant professor of Statistics, from \$4,400 to \$4,901 a year, twelve months' basis, effective as of July 1, 1948.

Edna Mundt, assistant professor of Home Economics Education in charge of student teaching in Ames, from \$3,000 to \$3,800 a year, nine months' basis, effective September 16, 1948.

Charles Hutchcroft, research associate in Agronomy, from \$3,200 to \$3,800 a year, twelve months' basis, effective as of September 1, 1948.

Alfred Musson, research associate in Animal Husbandry, from \$3,840 to \$4,000 a year, twelve months' basis, effective as of July 1, 1948.

Maurice J. Johnson, associate professor in the Veterinary Clinic, from \$7,000 to \$8,000 a year, twelve months' basis, effective as of September 1, 1948.

Katherine Goepfinger, professor of Technical Journalism, from \$4,100 to \$4,500 a year, nine months' basis, effective September 16, 1948.

Rodney Fox, associate professor of Technical Journalism, from \$3,800 to \$4,200 a year, nine months' basis, effective September 16, 1948.

A. R. Lauer, professor of Psychology, from \$5,400 to \$6,000 a year, twelve months' basis, effective September 1, 1948.

PROMOTIONS AND SALARY INCREASES - TRANSFERS. Upon the recommendation of President Friley and the Faculty Committee, the following promotions and salary increases and transfers were authorized.

Joseph B. Gittler, from associate professor to professor, Department of Economics and Sociology, and salary increased from \$5,400 to \$5,800 a year, twelve months' basis, effective as of July 1, 1948.

September 14, 1948 - Iowa State College
Promotions, etc., (continued)

M. Vincent Lindquist, from instructor in the Statistical Laboratory at a salary of \$900 a year for one-third time, nine months' basis, to research associate in Statistics, Agricultural Experiment Station, at a salary of \$3,600 a year, full time, twelve months' basis.

Eber W. Eldridge, from county extension director of Dickinson County at a salary of \$4,200 a year, twelve months' basis, to county extension director of Franklin County at a salary of \$4,600 a year, twelve months' basis, effective October 1, 1948.

DEATHS. President Friley reported the following deaths:

Donald Bradley, bookkeeper in Agricultural Extension Service, on July 8, 1948.

Charles Edward Hilburn, research utility technician in the Institute for Atomic Research, August 22, 1948.

Marion H. Hilburn, electronics technician in the Institute for Atomic Research, August 22, 1948.

1948-1949 BUDGET CORRECTIONS. On motion, the following corrections in the budget of the Iowa State College for the year 1948-1949 were approved:

Page 8, Item 5, total for research for 1948-1949 should be \$2,812,245 instead of \$3,812,245.

Page 12, Item 29, title should be Professor and Collaborator instead of Collaborator.

Page 17, Item 2 (ICC 750) should be added following the surname MacDonald.

Page 22, Item 3, title should be Professor instead of Associate Professor.

Page 25, Item 11, Engineering Administration total should be 32910 instead of 33410.

Total for the Division of Engineering should be 774454 instead of 774954

Page 27, Item 4, total salary and salary from department should be 4400 instead of 4100 and title should be Associate Professor instead of Assistant Professor.

Page 30, Item 3, dates (7/1-3/31) should be added following the surname Fuller.

Page 38, Item 1, Salary from department should be 7000 instead of 7500.

Item 9, department salaries should be 27910 instead of 28410.

Item 11, total department should be 32910 instead of 33410.

Page 40, Item 9, title should be Associate Professor instead of Assistant Professor.

Item 12, title should be Assistant Professor and Counselor instead of Instructor and Counselor.

Page 44, The department heading should be Home Economics Education instead of Home Economics Program.

Page 49, Item 10, title should be Assistant Professor instead of Instructor.

Item 12, title should be Assistant Professor instead of Instructor.

Page 49, Item 13, title should be Assistant Professor instead of Instructor.

September 14, 1948 - Iowa State College
Budget Corrections (continued)

- Page 53, Item 2, base should be B3 instead of B.
Page 58, Item 30, title should be Professor-in-charge instead of Professor.
Page 59, Item 54, surname should be spelled Giffin instead of Giffen.
Page 68, Item 5, Major L. A. Mason's name should be omitted.
Page 74, Item 4, total salary should appear in parentheses and salary from department should be 3500 instead of 2864 and should appear in parentheses.
Item 17, total salary and salary from department should be 1940 instead of 1520.
Item 24, surname should be spelled Willson.
Page 77, Item 1, title should be Professor and Head and Director, Religious Activities instead of Professor and Head.
Page 78, Item 16, (Appt 10/1) should follow the surname Crump.
Item 18, C. J. Maloney's name should be removed.
Item 23, (BAE 1084) should follow the surname Kirwin.
Item 15, (USDA 1100) should be added following the surname Strand.
Page 84, Item 4, under Veterinary Anatomy, total salary should be \$3000 instead of \$3600.
Item 3, under Veterinary Clinic, (temp) should be omitted after John P. Arnold's name.
Page 85, Item 3, under Veterinary Hygiene, total salary should be \$3000 instead of \$3600.
Item 4, under Veterinary Medicine, total salary should be \$3000 instead of \$3600.
Page 86, Item 2, Item 2, under Veterinary Obstetrics, total salary should be \$3000 instead of \$3600.
Page 87, Item 3, under Veterinary Surgery, total salary should be \$3000 instead of \$3600.
Page 94, Item 3, under Agronomy (Farm Crops), ($\frac{1}{2}$) should follow the surname Metcalf.
Page 95, Item 2, under Aeronautical Engineering should be omitted making the total for First Session, Aeronautical Engineering, 675 instead of 1125.
Item 3, under Architecture and Architectural Engineering, title should be Assistant Professor instead of Instructor.
Item 3, under Chemical Engineering, title should be Assistant Professor instead of Instructor.
Item 8, under Civil Engineering, title should be Assistant Professor instead of Instructor.
Page 96, Item 4, under Engineering Drawing, first name should be Henry instead of Harry.
Item 3, under Electrical Engineering, title should be Professor instead of Associate Professor.
Item 8, under Electrical Engineering, title should be Assistant Professor instead of Instructor.
Item 20, under Electrical Engineering, title should be Assistant Professor instead of Instructor.
Page 97, Item 6, under Mechanical Engineering, title should be Associate Professor instead of Assistant Professor.
Item 7, under Mechanical Engineering, title should be Associate Professor instead of Assistant Professor.
Item 10, under Mechanical Engineering, title should be Associate Professor instead of Assistant Professor.
Page 98, Grand Total for First Session should be 34661 instead of 35111.
Total Summer Sessions should be 64138 instead of 64588.

Page 99, Item 7, under Applied Art, title should be Associate Professor instead of Assistant Professor.

Item 10, under Applied Art, title should be Assistant Professor instead of Instructor.

Page 100, Item 3, under Home Economics Education, title should be Professor instead of Associate Professor.

Item 8, under Textiles and Clothing, title should be Assistant Professor instead of Instructor.

Item 9, under Textiles and Clothing, title should be Assistant Professor instead of Instructor.

Page 103, Item 11, under English & Speech, title should be Associate Professor instead of Assistant Professor and middle initial in name should be A instead of L.

Item 7, under English & Speech should be Instructor instead of Assistant Professor.

Page 104, Item 18, under Mathematics, title should be Associate Professor instead of Assistant Professor.

Page 107, Item 2, base should be B3 instead of B.

Page 112, Item 4, base should be B3 instead of B.

Page 115, Item 2, base should be B plus 1 month instead of B.

Item 6, base should be B3 instead of B.

Page 116, Item 10 under Soils Subsection, title should be Research Associate Professor instead of Research Assistant Professor.

Item 25, under Farm Crops Subsection, base should be B instead of E.

Page 117, Item 15, the dates following the surname Fitts should be (7/1-10/31; 2/1-6/30) instead of (7/1-12/31; 4/1-6/30).

Item 19, base should be B instead of A.

Page 118, Item 2, title should be Research Professor and Collaborator instead of Collaborator.

Page 122, Under Animal Pathology Section the following items should be added:

Res Assoc Prof A Alvin B. Hoerlein Salary elsewhere

Res Assoc Prof A Sam G. Kenzy Salary elsewhere

Page 123, Item 2, base should be B3 instead of B.

Item 7, title should be Research Professor instead of Research associate Professor.

Page 126, Item 4, base should be B plus 1 instead of B.

Page 127, Item 4, under Agricultural Economics Subsection, LWOP: 1948-49 should be added following the surname Tinter.

Page 128, Item 5, under Consumption Economics Subsection, Base should be B3 instead of B.

Page 129, Consumption Economics Subsection budget is a duplicate of budget on Page 128 and should be omitted.

Page 135, Item 2, dates in parentheses should be (7/1-10/31; 5/1-6/30) instead of (7/1-10/31; 3/1-6/30)

Item 3, title should be Research Associate Professor instead of Research Assistant Professor.

Page 137, Item 1, title should be Research Professor & Acting Head instead of Research Associate Professor & Acting Head.

Item 8, title should be Research Assistant Professor instead of Interviewer.

Page 138, Item 7, (1-2-~~1~~FW-S) should be added following the surname Chadderdon.

Page 139, Item 5, base should be B instead of A.

September 14, 1948 - Iowa State College
Budget Corrections (continued)

- Page 143, Item 79, under the surname Stokes the Base should be 3360 instead of 3300.
- Page 157, Item 29, title should be Research Professor instead of Research Associate Professor.
- Page 161, Item 4, under Project 82, base should be B3 instead of B.
- Page 165, Item 1, under Project 55, (SS-F-W) should be added following the surname Boulding.
- Page 171, Item 10, (USDA 1100) should be added following the surname Strand.
Item 13, C. J. Maloney's name should be removed.
- Page 175, Fund number should be 30-10 instead of 20-10.
- Page 176, Item 1, Salary from department should be (934) instead of (900).
- Page 177, Item 3, title should be Associate Bulletin Ed (Associate Professor) instead of Assistant Bulletin Editor (Assistant Professor).
- Page 179, Item 1 should immediately follow Project 15 and the following item should be inserted immediately following Music:
Professor A Alvin Edgar Salary elsewhere.
- Page 180, Item 1, total salary should be \$5300 instead of \$5200.
- Page 182, Item 12, should be 216120 instead of 208400.
Item 13, should be 257040 instead of 249320.
Item 14, should be 11000 instead of 10000.
Item 15 should be 268040 instead of 259320.
- Page 187, Item 97, total salary should be 4900 instead of 3900.
- Page 188, Item 9, should be 202895 instead of 172995.
Item 10, should be 228785 instead of 198885.
Item 11, should be 9500 instead of 7500.
Item 12 should be 238285 instead of 206385.
- Page 193, Item 12 should be 111900 instead of 90500.
Item 13 should be 151660 instead of 130260.
Item 14 should be 11100 instead of 9000.
Item 15 should be 162760 instead of 139260.
- Page 196, Item 10 should be 6500 instead of 4000.
Item 11 should be 31660 instead of 29160.
- Page 197, Item 4, title should be Associate Professor instead of Assistant Professor.
- Page 202, Item 17, total salary should be 4425 instead of 4350.
Item 19, total salary should be 4200 instead of 3900.
Item 20, total salary should be 3900 instead of 3700.
- Page 203, Item 21, total salary should be 3850 instead of 3700.
Item 22, total salary should be 3800 instead of 3600.
Item 24 should be 9000 instead of 7000.
Item 25, should be 66443 instead of 64443.
- Page 217, Item 7, dates (7/1-12/31) should be added following the surname Truesdell.
- Page 231, Item 38, Leo T. Darlington's name should be removed.
- Page 252, Item 3, base should be B instead of A.
- Page 253, Item 1, salary from department should be *1500 instead of *500.
- Page 290, Item 5, total salary and salary from department should be 1500 instead of 1170.
Item 7, Department salaries should be (9950) instead of (9620).
Item 8, should be 7550 instead of 7880.
- Page 295, Item 23, Helen Zimmerman's name should appear in this item instead of in Item 24.

September 14, 1948 - Iowa State College
Budget Corrections (continued)

- Page 298, Item 6, base should be 6 months instead of $\frac{1}{2}$ E and dates (7/1-10/15; 4/1-6/30) should be added following the surname Richie.
- Page 313, Item 2, under Boyd Research Fund, dates in parentheses should be (7/1-12/31) instead of (7/1-12/30).
- Page 319, Item 4, base should be B plus 1 instead of B.
- Page 323, Item 1, under Industry Phosphate Research Committee should be A instead of B.
- Page 343, Item 1, base should be B3 instead of B.
- Page 328, Item 1 under Flannagan-Hope 9b3 Dairy Marketing, dates (7/1-3/31) should be added following the surname Baum.
- Page 357, Item 2, under Iowa State Conservation Commission #2, base should be B3 instead of B.
- Item 3, under Iowa State Conservation Commission #2, base should be B3, instead of B.
- Item 4, under Iowa State Conservation Commission #2, base should be B3 instead of B.
- Item 5, under Iowa State Conservation Commission #2, base should be B3 instead of B.
- Page 358, Item 3 under Parke-Davis and Company, base should be B plus 1 month instead of B.
- Item 4, under Parke-Davis and Company, base should be B3 instead of B.

1948-1949 BUDGET - ADDITIONAL CORRECTION. On motion, authority was given to correct the budget for the year 1948-1949 to show the salary of Iver J. Johnson, professor in the Agronomy Department and research professor and head of the Farm Crops Subsection of the Agronomy Section, as \$8,000 (instead of \$7,500) a year, twelve months' basis, effective July 1, 1948.

NAMES - UNITS OF IOWA STATE COLLEGE. President Friley submitted the following recommendation and report:

"It is recommended:

1. That the term "Division" be changed to "College", as applied to the several teaching units of the institution.
2. That the term "Division" be recognized as applying to all the activities - teaching, research and extension - of each major area of the Institution.

Thus, the teaching units would be known as: The College of Agriculture, The College of Engineering, etc. For some years the terms "Graduate College" and "Junior College" have been used to designate two important teaching units. Recommendation 1, above, would apply the term "College" to all teaching units.

Final steps have recently been taken to coordinate the activities of each major educational area under one administrative head. Under recommendation 2, above, the organization of the educational activities of the Institution would be as follows:

1. Division of Agriculture
 - a. College of Agriculture
 - b. Agricultural Experiment Station
 - c. Agricultural Extension Service
2. Division of Engineering
 - a. College of Engineering
 - b. Engineering Experiment Station
 - c. Engineering Extension Service
3. Division of Home Economics
 - a. College of Home Economics
 - b. Home Economics Research (Combined with Agricultural Experiment Station)
 - c. Home Economics Extension (Combined with Agricultural Extension Service)
4. Division of Science
 - a. College of Science
 - b. Industrial Science Research Institute
 - c. Statistical Laboratory
5. Division of Veterinary Medicine
 - a. College of Veterinary Medicine
 - b. Veterinary Research Institute
 - c. Veterinary Extension (Combined with Agricultural Extension Service.)

Three educational activities fall into different categories:

6. Graduate College
Cuts across the several divisions. Term "Division" not applicable.
7. Junior College
Cuts across the several teaching units. Term "Division" not applicable.
8. Institute for Atomic Research
Cooperative between the Atomic Energy Commission and the Iowa State College. Research only.

Under the rule regarding new business, the matter was carried over until the next meeting of the State Board of Education.

GUATEMALA TROPICAL RESEARCH CENTER. It was moved that the lease with Pedro Cofino for the laboratory and dormitory building at the Guatemala Tropical Research Center, located at Antigua, Guatemala, be extended for one year beginning

September 14, 1948 - Iowa State College
Guatemalan Lease (continued)

December 1, 1948, and ending November 30, 1949, at the same annual rental as is now paid, \$900. The motion was seconded and on roll call the vote was, as follows:

Aye: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Gillette, Hall, Louden, Plock and Rupe.

Nay: None.

Absent: Mr. Shull.

The chairman declared the motion passed.

UNITED STATES ARMY - RESERVE UNITS - BUILDING. A representative of Colonel Charles S. Pettee, of the United States Army, stated that a building is needed to house the activities of the Army Organized Reserves in Iowa which are centered around the campus of the Iowa State College, and he discussed the possibility of securing funds from the Army to construct a quonset type building with brick facing. He was assured that the Board would consider the location of such a building on the campus when more definite plans have been formulated, providing the building plans meet with the approval of the Building and Business Committee.

EMERGENCY HOUSING - RELINQUISHMENT AND TRANSFER OF GOVERNMENT'S INTEREST.

Secretary Dancer reported that on July 22, 1948, he polled the members of the State Board of Education by telephone on the question of the adoption of the following resolution:

BE IT RESOLVED that B. H. Platt, Business Manager of the Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa, be hereby authorized and directed to file requests with the Housing and Home Finance Administrator for the relinquishment and transfer of the Government's interest in PHA Projects Iowa VN-13155, V-13160 and VN-13167, as provided by Public Law 796, 80th Congress.

The poll vote was as follows:

Aye: Messrs. Carpenter, Gillette, Hall, Louden, Plock, Rupe and Shull and Mrs. Kyseth and Mrs. Houghton.

Nay: None.

September 14, 1948 - Iowa State College
Emergency Housing (continued)

Not voting: None.

On motion, the action was ratified.

Business Manager Platt reported that the Iowa State College received the final relinquishments of title and transfer under Public Law 796, 80th Congress, as follows:

Project Iowa-VN-13165	August 26, 1948
Project Iowa-VN-13167	August 24, 1948
Project Iowa-V-13160	August 24, 1948

RADIO BROADCASTING - AGREEMENT WITH IOWA STATE TEACHERS COLLEGE. A memorandum of agreement between the Iowa State College and the Iowa State Teachers College, regarding the broadcasting of programs produced by the Iowa State Teachers College, was approved. (See Iowa State Teachers College section of these minutes.)

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD AUGUST 13, 1948.

Mr. Loudon reported that at a meeting held in the Old Capitol at the State University, Iowa City, Iowa, on August 13, 1948, the Building and Business Committee transacted the following business relating to the Iowa State College: (For those present, see report of that meeting in the General Section of these minutes.)

Major Repairs and Alterations. At the June meeting the Board referred a number of major repair and alteration projects which the Iowa State College proposes to finance from general funds to the Building and Business Committee with power to act.

Business Manager Platt presented the following list of projects for the consideration of the Committee:

	Estimate	Fund	Construction by-
Veterinary Research Farm			Contract
Experimental Swine Farrowing House	\$25,000	General Repairs	
Utility and Storage Building	15,000	" "	"
Agricultural Annex			
Remodeling 4th Floor, Economics	3,556	" "	I.S.C.
Marston Hall			
Remodeling Rotunda for Engineering Extension	10,308	" "	Contract

September 14, 1948 - Iowa State College
List of Repairs (continued)

	Estimate	Fund	Construction by -
Women's Athletic Field			
Hard Surface 6 tennis courts	\$17,500	General Repairs	Contract
Botany Greenhouses			
General Repairs	3,000	" "	I.S.C.
Library			
Install new lighting, Reading Room	9,700	" "	I.S.C.
Temporary Classroom Buildings			
Install heat controls & pipe covering	6,400	" "	I.S.C. & Contract
Tunnel to Friley Hall			
Install new steam line	9,800	" "	I.S.C.
Forage Crops Laboratory			
Remodel for Animal Chemistry & Nutrition Laboratory	8,423	" "	I.S.C. and Contract
Chemistry Building			
Remodel for Tracer Laboratory	5,000	A.E.C.	I.S.C.
Campus			
Sidewalk repairs	5,890	Grounds	I.S.C.
Welch-Birch Dormitories			
Electric work and new transformers	2,700	General Repairs	I.S.C.
Veterinary Research Farm			
Repair and Remodel Barn A	7,200	" "	I.S.C.
Animal Feeding Farm		Ag. Exp. and	
*Swine Nutrition Laboratory	45,000	Gen. Repairs	Contract
Genetics			
*Poultry Genetics Laboratory	25,000	" " " "	Contract
Building L			
Remodel for Nursery School	6,000	A.E.C.	Contract

*Preliminary plans approved September 26, 1947.

Summary: From-General Repair Funds	\$163,587	Budget General	
Grounds Funds	5,890	Repair Fund	\$ 90,000
Agri. Exper. Station	25,000	Propose to add	
Atomic Energy Commission	11,000	from balances	<u>100,000</u>
		Available	\$190,000

These projects were approved on the basis of the estimates of costs. The College was authorized to proceed with the construction of those items estimated to cost less than \$10,000.00; for those over \$10,000.00, plans and specifications are to be prepared, submitted to the Committee for approval and the work done on the basis of public bidding.

Veterinary Research Farm - Utility and Storage Building - Plans. Preliminary sketches for a Utility and Storage Building at the Veterinary Research Farm were presented and approved by the Committee. Authority was granted to prepare final plans and specifications.

Sewage Disposal Plant. Mr. Platt reported that the City of Ames on July 26, 1948, had received bids for the construction of a Sewage Disposal Plant, and that on the basis of the low bids the probable total cost of the plant plus

estimated costs for well, pumphouse, grading, seeding, fencing and engineering would be about \$982,174, of which the College's share, on the basis of its agreement with the City of Ames, would be \$294,652.

Of the original appropriation of \$200,000 authorized by Chapter 354, Acts of the 52nd General Assembly, the sum of \$47,500 has been advanced by the College as its share of the cost of the construction of sewer lines leaving a balance of \$152,500 available for payment of the College's share of construction of the Sewage Disposal Plant, which is \$142,152 less than required.

Mr. Dancer reported that a request for an appropriation of \$150,000 had been made of the Interim Committee to enable the College to contribute its total share of the Sewage Disposal Plant. This request was presented by the Interim Committee to the Attorney General, who ruled the Interim Committee was without authority to appropriate further funds to supplement those provided by Chapter 354, Acts of the 52nd General Assembly.

Upon motion which was carried, Mr. Platt was directed to advise the City of Ames that the sum of \$200,000 would be the limit of the contribution which the College shall make towards the construction of the Sewer Lines and the Sewage Disposal Plant, at least until additional funds are appropriated by the legislature.

Report of the Building and Business Sub-Committee - Meeting held July 7, 1948.

Secretary Dancer submitted the following report:

A sub-committee of the Building and Business Committee met in the Old Capitol, Iowa City, Iowa, on July 7, 1948.

Present: Messrs. Louden, Carpenter and Dancer, members of the Building and Business Committee; Superintendent Horner, Division of Planning and Construction, Physical Plant Department, and Controller Jolliffe of the State University of Iowa.

Mr. Louden, Chairman, presiding; and Mr. Dancer, Secretary of the meeting.

Business pertaining to the Iowa State College was transacted as follows:

Office and Laboratory Building (Chemistry-Physics Addition) - Change Order #3. Mr. Dancer presented a letter from Ben W. Schaefer, Superintendent of Physical Plant Department, Iowa State College, recommending the approval of Change Order No. 3 to the contract with Kucharo Construction Company, contractors for the general construction on the Office and Laboratory Building. This change order calls for the substitution of some wood and different sized metal cabinets in lieu of metal cabinets in sizes and locations as originally shown on the plans. There is no change in the contract price for this substitution.

The change order was approved and Secretary Dancer was authorized to execute it.

On motion, the report of Secretary Dancer was approved and the action ratified.

September 14, 1948 - Iowa State College
Building and Business Committee meeting (continued)

Electrical Engineering Building - Final Plans. Final plans and specifications for the Electrical Engineering Building, prepared by Brooks-Borg, were approved. Authority was granted to advertise for bids to be received the latter part of September on a date to be agreed upon by Mr. Platt and Secretary Dancer.

Office and Laboratory Building (Chemistry-Physics Addition) - Change Orders. The following change orders to contracts for the construction of the Office and Laboratory Building were approved:

General Construction - Change Order No. 4 to Kucharo Construction Company contract covering the change of one window into a door to provide access from the second floor to the roof of the Physics Building. Net additional \$ 415.00

Electrical Construction - Change Orders Nos. 1 and 2 to Heinze Electric Company Contract:
No. 1. Addition of six circuits to Panel EC3. Additional cost 97.50
No. 2. Installation of additional outlets and wiring to serve exhaust fans and hoods. Additional cost 440.00

Plumbing and Heating Construction - Change Orders Nos. 2 & 3 to A.J. Allen Plumbing and Heating Company Contract:
No. 2. Relocation of gas main. Additional cost 133.53
No. 3 Furnish and install equipment to control radiator heating system. Additional cost 720.00

Air Conditioning Construction - Change Order No. 2 to Iowa Sheet Metal Contractors, Inc., contract. Furnish and install eleven blowers, ducts and auxiliary equipment required to connect up hoods. Additional cost 5,226.25
(Approved subject to final approval by State Appeal Board.)

Power Plant Additions and Alterations - Division X - Change Order No. 3. Change Order No. 3 to the contract with Fuel Economy Engineering Company, general contractors on Division X, Power Plant Addition, was approved, subject to final approval by the Interim Committee.

This change order provides for payment of 90% of monthly estimates in place of 75% as provided by Original contract.

Radio Station WOI-FM - Tower - Change Order No. 1. Change Order No. 1 to the contract with International Derrick and Equipment Company, covering the cost of an additional \$25,000 of insurance to be carried by the contractor and later assigned to the College, was approved. Additional cost \$325.00.

Chemistry Building Addition - Fifth Wing - Site Clearing. Authority was granted to advertise for sale the two buildings remaining on the site of the proposed Chemistry Building Addition: Nursery School, Nursery Annex.

Power Plant Alterations and Additions - Division IV A, Fuel Firing Equipment - Change Order No. 2. Change Order No. 2 to the contract with Fuel Economy Engineering Company for Division IV A, Fuel Firing Equipment, at the Power Plant, covering modification of the Ash Pit Construction at an addition of \$767.00 to the original contract sum, was approved subject to final approval by the Interim Committee.

Synchrotron Building - Water Supply System - Change Order No. 1. Change Order No. 1 to the contract with the Layne-Western Company authorizing the contractor to reduce the setting of the pump in the well being constructed at the Synchrotron Building site was approved. Net deduction to contract sum - \$334.60.

Memorial Union Additions - Contracts. For the information of the Committee, Business Manager Platt reported recent action of the Board of Directors of the Memorial Union awarding contracts for two additions to the Memorial Union Building:

- (1) A two-story addition to the kitchen to provide additional dishwashing and storage space.
- (2) A basement addition to the south of the present bowling alleys to provide additional bowling alleys and an outdoor terrace for dancing and other outdoor social events.

Contracts as follows:

General - Kucharo Construction Company	\$118,805
Plumbing & Heating - Palmer Plumbing Company	22,985
Electric - Taylor and Powell	<u>6,483</u>
Total	\$148,273

Report approved, action ratified.

Garage Building. Mr. Platt reported the College's need for a building to be used for the storage on the campus of College-owned vehicles and for minor repairs and servicing. He further reported it is possible that the Federal Works Agency will offer a surplus building to the College on a moment's notice and recommended that the College be authorized to accept a suitable building if offered. The ideal building would be of a steel hangar or quonset type of dimensions 40' to 60' in width by 150' to 160' in length.

Authorization was granted to the College to accept such a building if offered at no cost or at a very nominal charge plus transportation costs, the College to submit details later on as to the erection, site and the financing of construction costs. Mr. Platt felt the College can finance such construction from balances in some of the auxiliary accounts.

Metallurgy Building - Furniture and Equipment - Change Order No. 1. Change Order No. 1 to the E. H. Sheldon and Company contract covering revisions in the furniture and equipment covered by their contract at a net addition of \$3300.85 was approved as follows:

Total Additions	\$7,967.10
Deductions	<u>4,666.25</u>
Net Addition	\$3,300.85

On motion, the report of the Building and Business Committee of the meeting held on August 13, 1948, was approved and the actions ratified.

September 14, 1948 - Iowa State College

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD SEPTEMBER 9, 1948.

Mr. Loudon submitted the following report:

The Building and Business Committee of the State Board of Education met in the Board office, Des Moines, Iowa, at one o'clock p.m., Thursday, September 9, 1948.

Present: Messrs. Loudon and Dancer of the Building and Business Committee; Mr. Noth, member of the Finance Committee; Business Manager Ambrose, of the State University; Business Manager Platt, Superintendent Schaefer and Purchasing Agent Kirk, of the Iowa State College; Business Manager Jennings of the Iowa State Teachers College; and Superintendent Gernetzky of the Iowa School for the Blind.

Mr. Loudon presiding as chairman, and Mr. Dancer, secretary of the meeting.

Business pertaining to the Iowa State College was transacted as follows:

Report of Building and Business Sub-Committee - Meeting held September 8, 1948.

Secretary Dancer submitted the following report:

A sub-committee of the Building and Business Committee met in Beardshear Hall, Iowa State College, at 2 p.m. Wednesday, September 8, 1948.

Present: President Friley and Superintendent of Physical Plant Schaefer of the Iowa State College; Secretary Dancer of the Building and Business Committee.

Business pertaining to the Iowa State College was transacted, as follows:

Major Repairs and Alterations - Hard Surface Tennis Courts - Public Hearing.
Mr. Schaefer reported that a public hearing on the plans, specifications and contract forms for hard surfacing 8 tennis courts at the Women's Athletic Field was held as advertised in the Business Manager's Office, Beardshear Hall, at one o'clock p.m. No objectors appeared and no objections were filed.

Report accepted.

Major Repairs and Alterations - Hard Surface Tennis Courts - Bids.
At 2 o'clock p.m. the following bid for hard surfacing the Tennis Courts was publicly opened and read:

Bidder	Mayer Paving Co., Chicago
Bid security	\$ 1,000.00
Basic Proposal	\$ 34,636.00
Alternate A - Omit two courts, deduct	6,400.00
Alternate B - Omit four courts, deduct	11,600.00
Alternate C - Omit all fence work, deduct	3,000
Completion	60 days

The bid was referred to Business Manager Platt and Mr. Schaefer for evaluation and recommendation of award.

Report of sub-committee approved and actions ratified.

Major Repairs and Alterations - Hard Surface Tennis Courts - Award of Contracts.
Business Manager Platt submitted a recommendation from Mr. Schaefer and himself that a contract for the above project be awarded to Mayer Paving Company of Chicago, on the basis of their bid of September 8, 1948, as follows:

Base Bid	\$34,636.00
Less Alternate C	<u>3,000.00</u>
Net Contract sum	\$31,636.00

Recommendation approved. Secretary Dancer was authorized to execute a contract with Mayer Paving Company for \$31,636.00.

Major Repairs and Alterations - Hard Surface Tennis Courts - Change Order No. 1.
Business Manager Platt further recommended that a change order to the contract with Mayer Paving Company be issued in the sum of \$2,760 to be deducted from the contract sum of \$31,636.00.

This change order provides for the substitution of "Laykold" surface in place of "Grasstex".

Recommendation approved. Mr. Platt was authorized to prepare this change order and Secretary Dancer to sign it.

Metallurgy Building - Office and Laboratory Building - Communications System.
Upon motion, which was carried, the Committee approved Mr. Platt's recommendation and authorized advertisement of public hearing and for bids for the installation of a Communications System to serve various stations in the Metallurgy and Office and Laboratory Buildings, and to interconnect the two buildings. Payment for this work to be made by the Atomic Energy Commission.

Power Plant Alterations and Additions - Division XIII, Piping and Alterations - Change order No. 2. Change Order No. 2 to the Fuel Economy Engineering Company contract covering the furnishing of additional pipe required for low pressure piping per Drawing No. 138 C-323, at a net addition of \$231 to the contract, was approved. The net contract price after this addition, will be \$158,437.

Power Plant Alterations and Additions - Division I, Turbo-Generator - Change Order. Business Manager Platt was authorized to prepare and Secretary Dancer to sign a change order to the General Electric Company contract for furnishing and installing a turbo-generator at the power plant, this change order to provide for payment to the General Electric Company of 80% of the cost of the turbo-generator unit on a delivered price basis only instead of a payment of 65% as stipulated in the original contract.

Sewage Disposal Plant. Mr. Platt reported that the City Council of Ames, at a meeting held September 8, 1948, by informal action, agreed to reject all bids for construction of a Sewage Disposal Plant. The City Council plans to re-advertise sometime after January 1, 1949.

Synchrotron Utilities - Water Supply System - Division II, Piping - Completion and Acceptance of Work. Mr. Louden presented a letter from Ben W. Schaefer, Superintendent Physical Plant Department, Iowa State College, advising that on September 4, 1948, an inspection of work performed by the Lake City Construction

Company, contractors on the above project was made. The inspection revealed that the installation was complete and in accordance with the plans and specifications.

The committee accepted this contract and authorized payment of the final 10% of the contract sum 30 days from date of final acceptance by the Board.

Radio Station WOI-FM - Electric Service Contract, Fort Dodge, Des Moines and Southern Railway Company. A contract with the Fort Dodge, Des Moines and Southern Railway Company covering the installation of an electric service line and the furnishing of electric power to the College's FM Radio Station was presented by Mr. Platt and approved. Secretary Dancer was authorized to execute this contract on behalf of the State Board of Education.

Coal for 1948-49. Bids for stoker and storage coal for Iowa State College for 1948-1949 were publicly opened and read at 2 o'clock p.m. (See attached sheets).

The bids were referred to Messrs. Platt, Kirk and Schaefer for evaluation and recommendation as to award, such recommendation to be presented at the September 14th Board meeting.

On motion, the report of the Building and Business Committee of the meeting held on September 9, 1948, was approved and the actions ratified.

SYNCHROTRON UTILITIES - WATER SUPPLY SYSTEM - DIVISION II, PIPING - ACCEPTANCE OF WORK. The Building and Business Committee reported that on September 4, 1948, the Lake City Construction Company completed its contract for the installation of piping for the water supply system, Synchrotron Utilities. On motion, the work was accepted and payment of the final estimate authorized, in accordance with Chapter 573, Code of Iowa 1946.

COAL FOR 1948-1949 - STORAGE COAL - CONTRACTS. Business Manager Platt reported that the committee, composed of Messrs. Schaefer, Kirk and Platt, was not ready to submit a recommendation regarding the awarding of contracts for coal for the Iowa State College. On motion, the entire matter was referred to the Building and Business Committee with power to act.

Adjourned.


David A. Dancer, Secretary