A meeting of the State Board of Education was held at the Iowa School for the Deaf, Council Bluffs, Iowa, on December 14 and 15, 1950.

PRESENT:
All sessions: Mr. Hamilton, Mrs. Houghton, Mrs. Kyseth, Mr. Plock, Mr. Rupe and Mr. Shull, members of the State Board of Education; Mr. Dancer and Mr. Gernetzky, members of the Finance Committee; Miss Lenihan, assistant-secretary; President Hancher, Provost Davis, and Business Manager Ambrose, of the State University; Assistant to the President Ayres and Business Manager Platt, of the Iowa State College; President Maucker and Business Manager Jennings, of the Iowa State Teachers College; Superintendent Overbeay, of the Iowa School for the Blind; and Superintendent Berg and Business Manager Geasland, of the Iowa School for the Deaf.

December 14th only: Superintendent Spear and Business Manager Wynn, of the State Sanatorium.

ABSENT:
All sessions: Mr. Louden and Mr. Rider, members of the State Board of Education; and President Friley, of the Iowa State College.

December 15th only: Superintendent Spear and Business Manager Wynn, of the State Sanatorium.

President Henry C. Shull in the chair; and David A. Dancer, secretary of the meeting.

GENERAL OR MISCELLANEOUS

The following business pertaining to general or miscellaneous matters was transacted on December 14, 1950:

APPROVAL OF MINUTES - MEETING HELD SEPTEMBER 14, 1950. On motion, the minutes of the meeting that was held on September 14, 1950, were read, corrected, and approved.

APPROVAL OF MINUTES - MEETING HELD OCTOBER 19-20, 1950. On motion, the minutes of the meeting that was held on October 19-20, 1950, were read and approved.
APPROVAL OF MINUTES - FINANCE COMMITTEE. On motion, the minutes of the meetings of the Finance Committee from August 28, 1950, through September 11, 1950, were approved.

PROPOSED LEGISLATION - INVESTMENTS. On motion, the suggestion was approved that legislation be proposed to the 54th General Assembly which would provide for greater diversity of investments that may be made by the Finance Committee, probably to include authorization to invest in securities appropriate for insurance companies in Iowa.

PROPOSED LEGISLATION - CADAVERS. On motion, President Hancher was authorized to develop a proposed bill for an act to be submitted to the 54th General Assembly which would provide more cadavers for use in medical schools.

PROPOSED LEGISLATION - RESTRAINTS FOR VIOLENT PATIENTS. On motion, the recommendation was approved that legislation be proposed to the 54th General Assembly authorizing the University Hospital authorities to apply restraints to patients who may be violent.

PROPOSED LEGISLATION - NAME - IOWA SCHOOL FOR THE BLIND. Superintendent Overbeay recommended that the name of the Iowa School for the Blind be changed to Iowa Braille and Sight Saving School or the Iowa School for the Visually Handicapped.

It was moved that legislation be proposed to the 54th General Assembly changing the name of the Iowa School for the Blind to the Iowa Braille and Sight Saving School. The motion was seconded and passed, with Mr. Plock and Mr. Rupe voting "no".

PROPOSED LEGISLATION - MANDATORY REPORTS - DEAF - VISUALLY HANDICAPPED. On motion, the recommendation that legislation be proposed for a mandatory report law which would make it possible to receive complete reports about visually handi-
December 14-15, 1950 - General or Miscellaneous

capped and deaf or hard-of-hearing children between the ages of one and eighteen was referred to the Finance Committee.

PROPOSED LEGISLATION - IOWA OLD AGE AND SURVIVORS INSURANCE - EXEMPTIONS. On motion, the recommendation that legislation be proposed to the 54th General Assembly which would exclude part-time employees of certain classifications from making contributions to or receiving benefits from the Iowa Old Age and Survivors Insurance was referred to the Business Managers of the educational institutions and hospitals under the supervision of the State Board of Education to act as a committee to study and report back to the Board.

APPROPRIATIONS - HOSPITALS. The changes and alterations in the hospitals which are necessary, if the requirements of the Division of Hospital Services of the State Board of Health and the State Fire Marshal are to be met, were discussed.

On motion, the Business Managers were instructed to prepare and submit to the secretary of the State Board of Education statements of the estimated costs of the changes and alterations in the hospitals to meet the licensing requirements and State Fire Marshal's recommendations so that a request for an appropriation may be filed with the 54th General Assembly.

PROPOSED LEGISLATION - SELF-LIQUIDATING PROJECTS. On motion, President Hancher was authorized to formulate three bills to be submitted to the 54th General Assembly which would authorize the construction of the following types of buildings or structures and the financing thereof on a self-liquidating basis:

1. Memorial Union additions.
2. Housing projects.
3. Any or all other types of income producing buildings or structures.
FEDERAL OLD AGE AND SURVIVORS INSURANCE. On motion, the Business Managers and
the Superintendents of the institutions under the supervision of the State Board
of Education were requested to study and consider Public Law 734, 81st Congre-
ses, which amends the Federal Social Security Act by extending the benefits of the
Federal Old Age and Survivors Insurance program to employees of educational
institutions, and to submit a report and recommendations to the Finance Com-
mittee.

MEETING OF THE ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED
INSTITUTIONS - REPORT. Oral reports were made by those who attended the an-
nual meeting of the Association of Governing Boards of State Universities and
Allied Institutions in Charleston, S. C., November 1-4, 1950; and Mr. Plock
stated that a copy of a summarized report he had prepared had been mailed to
each member of the Board and the Finance Committee.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950. The
Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met
in the Seminar Room of the Electrical Engineering Building at the Iowa State
College, Ames, Iowa, at 10:30 a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth, and Mr. Dancer, members of the Committee;
Mr. Gernetzky, member of the Finance Committee; Business Manager Platt of the
Iowa State College; Business Manager Jennings of the Iowa State Teachers Col-
lege; and Business Manager Geasland and Chief Engineer Fischer of the Iowa
School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

The following business of a general nature was transacted:

Contracts - Emergency Termination. Mr. W. W. Moeller, Executive Secretary,
Master Builders of Iowa, appeared before the Committee and requested that the
following clause become a numbered paragraph in the general conditions and
contracts on all Board of Education improvements:

EMERGENCY TERMINATION

If work or construction is stopped directly or indirectly by or as the
result of the order or action of any federal or state authority or of any Court because of the occurrence or existence of a national emergency, and the circumstances or conditions are such that it is and will be impracticable to proceed with such work or construction, the contract may be terminated. When this contract is so terminated the contractor shall be paid for all work or construction executed and completed at that time, and also for any materials or equipment on hand specially procured for that project.

If the parties cannot agree as to the termination of this contract, or, as to the amount of payments to be made, either party may have said question or questions determined by bringing an appropriate action therefore in the District Court of the State of Iowa in the County in which the project is located.

It was agreed by the Committee that action on Mr. Moeller's request be deferred with the understanding that the clause he suggested is not to be inserted in any general conditions and contracts for the present.

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

RETIREMENT PLANS - UNIFORMITY. On motion, the retirement plans in effect at the Iowa State College and the Iowa State Teachers College were referred to the Building and Business Committee to study and, if deemed advisable, recommend changes which would make the plans at the State University, the Iowa State College, and the Iowa State Teachers College more uniform.

NEXT MEETING. The next meeting of the State Board of Education will be held in Des Moines, Iowa, on Thursday, January 11, 1950.

The following business pertaining to general or miscellaneous matters was transacted on December 15, 1950:

SURVEY - STATE INSTITUTIONS OF HIGHER LEARNING - CONSIDERATION OF RECOMMENDATIONS. Several hours were spent considering parts of the report of a survey of the state institutions of higher learning, made under the direction of Dr. George D. Strayer, and the recommendations contained in the report. The report and recommendations will be given further consideration at future meetings.
DETERMINATION OF RULES AND POLICIES. In his Survey Report Dr. George D. Strayer states:

"The State Board of Education currently operates within the framework of certain precedents and decisions recorded in its minutes. Nowhere, however, have these precedents and decisions that partake of the nature of by-laws or statutes for the conduct of the Board's business and for the government of the institutions been brought together and recorded in systematic form for easy reference and for the guidance of new members of the Board and of the institutions. It is highly desirable that the Board prepare a set of by-laws defining its own organization and procedures."

Mr. Plock moved that the Board approve a research project, under the Institute of Public Affairs of the State University of Iowa, for the purpose of examining the minutes of the State Board of Education and the Finance Committee and the records of the institutions, if necessary, to determine the rules and policies of the State Board of Education which have been developed during the period of its existence. The motion was seconded and passed.

DETERMINATION OF RULES AND POLICIES - EXPENSES. Mr. Plock moved that the Finance Committee be authorized to secure the funds needed to pay the expenses that will be incurred by the Institute of Public Affairs in determining the rules and policies of the State Board of Education, or to assess the State University, the Iowa State College, and the Iowa State Teachers College for such expenses on a 40-40-20 basis. The motion was seconded and passed.

BUDGET AND LEGISLATIVE COMMITTEE. Mr. Plock moved that the Special Budget and Legislative Committee (see Board minutes of 5/10-11/50) be abolished, and that the Board act as a committee of the whole with the president as chairman, and that the chairman be authorized to make final decisions and to delegate such authority as he desires. The motion was seconded by Mr. Hamilton and passed.
IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on December 14, 1950:

SCHOOL BUILDING - SWIMMING POOL ROOF - FUNDS. Secretary Dancer reported that the Committee on Retrenchment and Reform authorized the State Board of Education to make the necessary repairs to the swimming pool roof with the understanding that the cost thereof is to be paid from the Contingent Fund, Chapter 39, 53rd G.A. (Order No. 511.)

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950. The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Seminar Room of the Electrical Engineering Building, Iowa State College, Ames, Iowa, at 10:30 a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth and Mr. Dancer, members of the Committee; Mr. Gernetzky, member of the Finance Committee; Business Manager Platt of the Iowa State College; Business Manager Jennings of the Iowa State Teachers College; and Business Manager Geasland and Chief Engineer Fischer of the Iowa School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

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

Repairs - Swimming Pool and Locker Rooms - Bids. Secretary Dancer reported that the following combined bids had been received for the repairs to be made in the Swimming Pool and the Locker Rooms (separate projects):

C. C. Larsen & Sons (October 31, 1950) $11,252.00
Andersen Construction Company (October 30, 1950) 10,477.00

Secretary Dancer stated that the Andersen Construction Company had been requested to divide its October 30, 1950 proposal; and that on November 2, 1950, that firm submitted separate bids, as follows:

Repairs in Swimming Pool $9,077.00
Repairs in Locker Rooms 1,400.00

The report was accepted and the action ratified.
Repairs - Swimming Pool and Locker Rooms - Contract. Secretary Dancer reported that, after conferring with Mr. Louden, Superintendent Berg, and the architects, he had signed contracts with the Andersen Construction Company based on that firm's proposals dated November 2, 1950, as follows:

- Repairs in Swimming Pool: $9,077.00
- Repairs in Locker Rooms: $1,400.00

On motion, the report was approved and the action ratified.

Repairs in Swimming Pool and Locker Rooms - Ventilating Unit, Swimming Pool Room - Bids. Secretary Dancer reported the following bids for furnishing and installing a Ventilating Unit in the Swimming Pool Room had been received:

- Hanusa Company (Nov. 13, 1950): $5,134.00
- Grunwalds & Son (Nov. 13, 1950): $5,119.00

Repairs in Swimming Pool and Locker Rooms - Ventilating Unit, Swimming Pool Room - Award of Contract. The Committee awarded the contract for Ventilating Unit, Swimming Pool Room, to the lowest bidder, the New York Plumbing & Heating Company, on the basis of their November 13th proposal of $4,925.00.

(The Interim Committee will be requested to appropriate necessary funds for Repairs in Swimming Pool and Locker Rooms and for the Ventilating Unit.)

Gas Contract - Council Bluffs Gas Company. Mr. Geasland presented a proposed contract submitted by the Council Bluffs Gas Company for furnishing gas at rates approximately 10% higher than the present contract.

Upon motion the contract was approved and Superintendent Berg was authorized to sign it on behalf of the school.

Power Plant Survey - Brown Engineering Company Report. Mr. John Gebuhr of Brown Engineering Company presented and explained a report on a study of costs of generated electric energy compared to the cost of purchased electric energy.

Mr. Gebuhr recommended that the present engine generators be used to generate the School's electric energy requirements as during the past, and the electric energy requirements of the new Vocational School Building be purchased. During the summer months and when the engines exhaust to the atmosphere, all electric energy is to be purchased.

The report and recommendations made by Mr. Gebuhr were accepted and approved.

Electric Energy Contract - Iowa Power and Light Company. A proposed contract with the Iowa Power and Light Company for the purchase of electric energy by the School based on the recommendations made by Mr. Gebuhr was presented by Mr. Geasland and approved by the Committee. Secretary Dancer was authorized to sign on behalf of the Board of Education.
December 14-15, 1950 - Iowa School for the Deaf

Vocational Building - General Contract - Change Order No. 4. Change Order No. 4 to the general construction contract with Andersen Construction Company for the Vocational School Building, was approved, covering the following extra work at the additional prices as set out:

1. Splash blocks $16.00
2. Additional sidewalk 52.00
3. Additional tunnel length 10' 8" 288.36
4. Remove 160 cu. ft. concrete 145.36
5. Increase thickness of slab at transformer room 49.05

Total $550.77

Vocational School Building - Light Bulbs - Allocation. An allocation of $486.24 from Capital Improvement funds to cover cost of light bulbs for the Vocational School Building was approved and the purchase of bulbs authorized, subject to approval by the Interim Committee.

Vocational School Building - Moving Equipment - Allocation. An allocation of $2,000.00 from Capital Improvements funds to cover expense of moving equipment into the Vocational School Building was approved, subject to approval of the Interim Committee.

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

The following business pertaining to the Iowa School for the Deaf was transacted on December 15, 1950:

SALARY INCREASES. About an hour was spent discussing the salaries paid employees at the Iowa School for the Deaf and the possibility of granting increases prior to July 1, 1951.
The following business pertaining to the State University of Iowa was transacted on December 14, 1950:

DEATH. President Hancher reported the death on November 16, 1950, of Dr. Avery E. Lambert, Professor Emeritus in the Department of Anatomy, College of Medicine. Dr. Lambert had served the State University from 1925 to 1945 as a full time professor, and thereafter as a part time professor.

RESIGNATION. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the resignation of Carlton Condit, assistant professor in the Department of Geology of the College of Liberal Arts, was accepted effective at the end of the first semester of the 1950-1951 academic year.

LEAVE OF ABSENCE. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, a leave of absence without salary was granted to Dr. E. D. Plass, professor in the Department of Obstetrics and Gynecology of the College of Medicine, from January 1, 1951, through June 30, 1951, unless he is able to return to duty prior to that time.

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

Dr. Jack Davies, assistant professor in the Department of Anatomy, College of Medicine, for three years at a salary of $5,500 a year, plus $366.67 T.I.A.A., effective September 1, 1951.

Lee Allen, research assistant full time, in the Department of Ophthalmology, College of Medicine, at a salary of $5,000 a year, plus $333.33 premium on retirement annuity, twelve months' basis, effective January 1, 1951, and payable from the Ophthalmology Trust Account 4230.
AMENDMENT TO MEDICAL SERVICE PLAN. Upon the recommendation of President Hancher and with the approval of the Faculty Committee authorization was granted to permit members of the faculty in the Department of Psychiatry of the College of Medicine, Psychopathic Hospital, to charge consultation fees to private patients while they are being treated as in-patients in the Psychopathic Hospital, with the understanding that the fees collected will become a part of the Medical Service Plan.

RETIREMENT PLAN - AMENDMENT. President Hancher reported that when the State Board of Education established the retirement policy in connection with the program of retirement insurance and annuity contracts a provision was included to the effect that any person who reached the appropriate retirement age between July 1 and October 1 would be placed on retirement July 1 next preceding the appropriate birthday; and he stated that during the two years of transition from the 70 to 68 age of retirement there are six cases where this regulation results in inequities. For example, there are three persons who were born on July 17, 1882, and October 27, 1882, who would have to retire one year earlier than persons born in November and December 1881. Also, there are three persons who were born in July and August 1883 who would be retiring at the same time as persons born in November and December 1881.

Mr. Hamilton moved that the retirement plan for the State University which was adopted by the State Board of Education on June 30, 1942, and which is a part of the revised funded retirement plans adopted June 24, 1949, be amended by striking out the date July 1, 1942, wherever it appears in the first paragraph except in the first clause and substituting therefor the date October 1, 1942.

Thus, any academic or administrative staff member who was 60 years of age or over on October 1, 1942, would retire July 1 next following attainment of age
December 14-15, 1950 - State University

70; those who were 59 years of age as of October 1, 1942, would retire July 1 next following age 69; those who were 58 years of age and under as of October 1, 1942, would retire July 1 next following the attainment of the age 68, except that if the attainment of retirement age should occur between July 1 and October 1 of any year the staff member shall be placed in part-time service as of July 1 of that year.

The motion was seconded and passed, with Mr. Plock voting "no".

WAGE AND SALARY INCREASES - PETITIONS. President Hancher reported that petitions had been received both from the University Council representing the faculty and from a group of employees requesting immediate increase in compensation, and he stated that the University authorities felt the requests for salary and wage increases were justified, although funds were not available.

It was the consensus that the Board is sympathetic and would endeavor to obtain additional appropriations to take care of salary increases for both academic and non-academic employees.

LUTHER LEAGUE CONVENTION - AGREEMENT. Upon the recommendation of President Hancher, the State University was authorized to enter into an agreement with the Luther League to hold a convention on the University Campus August 13-17, 1951.

PURCHASE OF PROPERTY. The following resolution was submitted:

WHEREAS, the following described property is needed by the State of Iowa for the use and benefit of the State University of Iowa:

All of Lots 12 and 13, Block 10, Manville Heights Addition to Iowa City, lying south of a line parallel to the north line of said Lot 13 and 40 feet south thereof, according to the recorded plat thereof.

Owner: Karl Kammermeyer, Iowa City, Iowa.

Purchase Price: $2,550, cash on delivery of deed and abstract.
WHEREAS, the property can be purchased from the owner at the price stated, payment to be made from Dormitory Income Funds; now, therefore,

BE IT RESOLVED that the State University of Iowa, with the approval of the Executive Council of Iowa, be authorized to purchase the property described in this resolution from the owner, Karl Kammermeyer, Iowa City, Iowa, at a price of $2,550.00 to be paid from Dormitory Income Funds, provided good and merchantable title can be secured.

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

Aye: Mr. Hamilton, Mrs. Houghton, Mrs. Kyseth, Mr. Plock, Mr. Rupe and Mr. Shull.

Nay: None.

Absent: Mr. Louden and Mr. Rider.

The chairman declared the resolution adopted.

PURCHASE OF PROPERTY. The following resolution was submitted:

WHEREAS, the following described property is needed by the State of Iowa for the use and benefit of the State University of Iowa:

The South 50 feet of Lots 7, 8, and 9 of Block 1 in Parkside Addition, to Iowa City, as shown by the recorded plat of said Addition, recorded in Book 142, Page 237, records of the Recorder of Johnson County, Iowa.

Owner: F. M. Broders, Iowa City, Iowa.

Purchase Price: $5,000 cash on delivery of deed and abstract.

WHEREAS, the property can be purchased from the owner at the price stated, payment to be made from Dormitory Income Funds; now, therefore,

BE IT RESOLVED that the State University of Iowa, with the approval of the Executive Council of Iowa, be authorized to purchase the property described in this resolution from the owner, F. M. Broders, Iowa City, Iowa, at a price of $5,000 to be paid from Dormitory Income Funds, provided good and merchantable title can be secured.

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

Aye: Mr. Hamilton, Mrs. Houghton, Mrs. Kyseth, Mr. Plock, Mr. Rupe and Mr. Shull.

Nay: None.

Absent: Mr. Louden and Mr. Rider.
December 14-15, 1950 - State University

The chairman declared the resolution adopted.

DISPOSAL OF BARRACKS - QUADRANGLE COURT. Upon the recommendation of the Building and Business Committee, the officials of the State University were authorized to dispose of 11 barracks inside the court at the Quadrangle either by selling or salvaging them.

LIBRARY BUILDING - LIGHTING AND WIRING COMPLETION - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee, the final plans and specifications for the completion of the lighting and wiring in the Library Building (Stacks), prepared by George L. Horner, Superintendent of Planning and Construction, were approved; and the secretary was authorized to publish the necessary notice of public hearing and to advertise for bids. The cost of the project is estimated at $25,000.00, to be paid from Plant Funds.

LICENSE AGREEMENT - PARKE DAVIS & COMPANY. On motion, the State University was authorized to enter into an agreement with Parke Davis & Company for license to manufacture dyhydroxy prophyl theophylline, a new medicine for heart disease, kidney disease, and especially for diseases involving both heart and kidney, on a royalty basis of five per cent (5%).

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950. The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Seminar Room of the Electrical Engineering Building, Iowa State College, Ames, Iowa, at 10:30 a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth, and Mr. Dancer, members of the Committee; Mr. Gernetzky, member of the Finance Committee; Business Manager Platt of the Iowa State College; Business Manager Jennings of the Iowa State Teachers College; and Business Manager Geasland and Chief Engineer Fischer of the Iowa School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

The following business pertaining to the State University of Iowa was transacted:
December 14-15, 1950 - State University

Report of Building and Business Sub-Committee Meeting held November 14, 1950. Mr. Louden submitted the following report:

A sub-committee of the Building and Business Committee of the State Board of Education met in Old Capitol, State University of Iowa, Iowa City, Iowa, at 1:00 p.m., Tuesday, November 14, 1950.

Present: Mr. Louden and Mr. Dancer of the Committee; Mr. Gernetzy of the Finance Committee; and Business Manager Ambrose, Superintendent Horner, Assistant Superintendent Parizek and Librarian Ellsworth, all of the State University of Iowa.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

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

Movable Partitions, University Library - Public Hearing. Superintendent Horner reported that a public hearing on the Movable Partitions, University Library, was held in his office on Tuesday, November 14, 1950, at 1:00 p.m. for the purpose of listening to objectors to the plans and specifications and contract forms for the Movable Partitions, University Library. No objections were filed and no objectors appeared.

Mr. Horner's report was approved, and actions ratified.

Movable Partitions, University Library - Bids. At 2 p.m. the following bids for the Movable Partitions, University Library, were opened and read:

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<tr>
<th>BIDDER</th>
<th>BASE BID</th>
<th>Extra Prices if additional column enclosures are furnished. Per enclosure:</th>
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<tr>
<td>The E. F. Hauserman Co.</td>
<td>$2,800.00</td>
<td>$49,494.00 $235.00</td>
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<tr>
<td>Cleveland, Ohio</td>
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<tr>
<td>Bid Check: $2,800.00</td>
<td>$49,494.00</td>
<td>$235.00</td>
</tr>
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<td>The Mills Company</td>
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<td>$45,950.00 140.70</td>
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<tr>
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<tr>
<td>Bid Check: $2,710.00</td>
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<td>140.70</td>
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<tr>
<td>Johns-Manville Sales Corp.</td>
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<td>$45,900.00 116.00</td>
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<tr>
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<tr>
<td>Bid Check: $3,000.00</td>
<td>$45,900.00</td>
<td>116.00</td>
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</table>

The bids received were referred to University officials for analysis and recommendation as to award.
Intern Quarters and Student Lounge and Locker Room - Public Hearing. Superintendent Horner reported that a public hearing on the Intern Quarters and Student Lounge and Locker Room was held in his office on Tuesday, November 14, 1950, at 1:00 p.m., for the purpose of listening to objectors to the plans and specifications and contract forms for the Intern Quarters and Student Lounge and Locker Room. No objections were filed and no objectors appeared.

Mr. Horner's report was approved, and actions ratified.

Intern Quarters and Student Lounge and Locker Room - Bids. At 2 p.m., the following bids for Intern Quarters and Student Lounge and Locker Room were opened and read:

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<tr>
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<tbody>
<tr>
<td>Farrington &amp; Swails</td>
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<td>$1,242.55</td>
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<td>$24,849.00</td>
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<td>R. H. Wildman Company</td>
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<td>$1,250.00</td>
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<tr>
<td>Iowa City, Iowa</td>
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<td>24,575.00</td>
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<td>M. D. McCreedy Constr. Co.</td>
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<td>Larew Company</td>
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<td>Telford Larew</td>
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<td>$29,480.00</td>
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<td>Carstens Brothers</td>
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<td>Ackley, Iowa</td>
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<td>Boyd &amp; Rummelhart Plbg. &amp; Htg.</td>
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<td>Robbins Electric</td>
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<td></td>
<td>$3,945.00</td>
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<td>Geg's Electrical Service</td>
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<td></td>
<td>$250.00</td>
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<tr>
<td>Iowa City, Iowa</td>
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<td></td>
<td>4,997.00</td>
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</tbody>
</table>

The bids received were referred to University officials for analysis and recommendation as to award.
Steam Generator No. 5. At the October 19-20, 1950 meeting a new proposal on Steam Generator No. 5 which had been negotiated with the Winger Construction Company was considered and rejected. (See October 19-20, 1950 Board minutes.)

A few days after this action the Murray Iron Works indicated an interest in submitting a proposal in which they would act as a general contractor for at least a major part of the project. Mr. Louden and Mr. Dancer then authorized the University to carry on negotiations with Murray Iron Works. At the same time the University was requested to contact Carstens Brothers of Ackley, Iowa to see if they wished to submit a new bid.

Steam Generator No. 5 - Bids. Mr. Ambrose presented a bid received from Murray Iron Works dated October 27, 1950, amounting to $174,831.00 and covering approximately 60% of the complete installation.

Mr. Ambrose also presented a bid check from Carstens Brothers dated November 9, 1950, amounting to $282,589.00, which he reported to be a firm, all inclusive bid in full conformity with the original specifications.

Steam Generator No. 5 - Murray Iron Works Bid Rejected. After considering the October 27, 1950 proposal of Murray Iron Works the Committee rejected the proposal on the basis that:

1. The proposal deviates from the general conditions of the specifications applicable to that portion of the work covered by their proposal.

2. The portion of the work not covered by their proposal is substantial and it is considered impractical to handle the work on any basis other than a firm bid for the entire installation.

and authorized the University to request the Murray Iron Works to submit a firm bid for the entire work in accordance with the "Specifications for Steam Generator No. 5, March, 1950" as originally issued and approved by the Building and Business Committee. The submission made by Murray Iron Works dated October 27, 1950, insofar as performance date and drawings are concerned, are to be incorporated as approved equipment. The bid is to be submitted not later than noon of Friday, November 24, 1950.

Steam Generator No. 5 - Carstens Brothers Bid. The Committee recognized the increase in Carstens Brothers' bid dated November 9, 1950 over their original bid filed last May and requested the University to further negotiate with Carstens in an effort to reduce the cost of the project to the original bid if possible.

The University was directed to request Carstens Brothers to consider what changes they can make in their original submission that will result in a lower contract price and to submit data for evaluation. In doing this Carstens Brothers are to be permitted to consider changes to the extent that the resultant installation will provide the owner the same worth as has been under consideration with the Murray Iron Works' bid of October 27, 1950, which guarantees an efficiency of 83.8% and an electrical load on the input to motors of 90 H.P. In all other respects the proposal shall be in
strict accordance with the original specifications. The proposal, if one is made, is to be forwarded to the University so the Committee can consider it on November 24, 1950.

Committee adjourned to meet at Iowa City at 1 p.m., November 24, 1950.

The report of the sub-committee was accepted and the actions approved and ratified.

Report of Building and Business Sub-Committee Meeting held December 1, 1950.

Mr. Louden submitted the following report:

A sub-committee of the Building and Business Committee of the State Board of Education met in Old Capitol, State University of Iowa, Iowa City, Iowa, at 1:00 p.m., Friday, December 1, 1950.

Present: Mr. Louden and Mr. Dancer of the committee; and Business Manager Ambrose, Superintendent Horner and Assistant Superintendent Parizek of the University.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

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

Steam Generator No. 5 - Bids. The following new bids on Steam Generator No. 5 were opened:

Carstens Brothers, Ackley, Iowa
Proposal A

We propose to furnish all labor, materials, and equipment required to complete the entire Steam Generator No. 5 contract work, in accordance with the Manufacturers' specifications, drawings, and supporting data submitted with our Bid No. 1 dated May 18, 1950, excepting that the equipment will be modified in an approved manner to produce a guaranteed over-all efficiency of 83.8% and motor power consumption of 90 H.P. or the equivalent, all work and equipment to be in accordance with the Purchaser's original specifications, for the sum of:

Two Hundred Sixty Seven Thousand One Hundred Fifty and no/100 Dollars ($267,150.00)

Proposal B

We propose to furnish all labor, materials and equipment required to complete the entire Steam Generator No. 5 contract work, in accordance with the Manufacturers' specifications, drawings, and supporting data submitted with our Bid No. 1 dated May 18, 1950, excepting that the equipment will be modified in an approved manner to produce a guaranteed over-all efficiency of 83.8% and motor power consumption of 90 H.P. or the equivalent, all work and equipment to be in accordance with the Purchaser's original specifications excepting for modifications, subject to approval, not affecting the capacity, efficiency, or reliability of the unit, for the sum of:
December 14-15, 1950 - State University

Two Hundred Fifty Nine Thousand Three Hundred Seventy Two and no/100 Dollars ($259,372.00)

We include the necessary surety bond, insurance, and taxes.

This offer is subject to immediate acceptance, and change without notice.

CARSTENS BROTHERS

By (s) H. A. Carstens
Partner

Smiley Equipment and Construction Company, Kansas City, Missouri

The following letter dated December 1, 1950 was written by Mr. D. P. Lowry of the Smiley Equipment & Construction Company to Mr. George Horner, Superintendent of the Division of Planning and Construction, Physical Plant Department, State University of Iowa:

We enclose herewith our bid on Steam Generator #5. This bid is based on a firm price not to exceed a time limit of sixteen (16) months from this date.

We also base this bid upon the condition that in the event of a National Emergency requiring priorities to obtain materials and equipment that the University will produce these priorities so that we may complete the entire installation within the time stated above.

In the event the job is delayed beyond the sixteen (16) months period because of lack of material and equipment due to the National situation, we must increase the price of our bid to include increases of all materials and labor cost beyond that date.

PROPOSAL

December 1, 1950

David A. Dancer, Secretary
State Board of Education
State University of Iowa
Iowa City, Iowa

Gentlemen:

1. The undersigned, being familiar with the local conditions affecting the cost of the work, and with the Contract Documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, General Conditions, Specifications, Form of Contract, Form of Bond, Addenda and exhibits issued and on file in the office of Division of Planning and
Construction, State University of Iowa, hereby proposes to furnish all labor, materials and equipment required to complete the entire Steam Generator No. 5 contract work and to perform such work, all in accordance with the Contract Documents in the BEST POSSIBLE MANNER including addenda Nos. All, _____ issued thereto, for the following sum:

BASE BID:

Two Hundred Eighty Nine Thousand Nine Hundred and Eight Dollars ($289,908.00)

2. Complete data on the boiler and auxiliary equipment has been submitted by the Murray Iron Works Company and is applicable to our quotation.

3. In submitting this bid it is understood that the right is reserved by the Owner to reject any and all bids and it is agreed that this bid may not be withdrawn for 45 calendar days after the opening thereof.

The undersigned further agrees:

1. To execute a contract within seven days after written notice in the form as required by these specifications for the above stated compensation.

2. To receive payment for his services as set forth in the Contract Documents.

3. To commence work under this contract on a date to be specified in a written order of the Owners authorized representative and thereafter coordinate his work so that the work of this Contractor will be completed within the completion time stated in the contract.

4. To execute and pay premium on and deliver to the State Board of Education within seven days after signing the contract, a satisfactory bond in the form issued: The bond shall be in the amount of the contract price, extending from the time of the signature to a date twelve months later than that on which final payment under the contract falls due.

5. To furnish all insurance certificates within seven days of the signing of the contract and to refrain from starting work until these certificates are approved.

FIRM NAME Smiley Equipment & Constr. Co.

(s) D. F. Lowry
Partner
Steam Generator No. 5 - Award of Contract. A contract for construction of Steam Generator No. 5 was awarded to Carstens Brothers, Ackley, Iowa, in accordance with their quotation dated December 1, 1950, on the basis of Proposal B for the sum of $259,372.00.

Meeting adjourned.

The report of the sub-committee was accepted and the actions approved and ratified.

Disposal of Whetstone House - 20 Byington Road. Secretary Dancer presented a report from George L. Horner, Superintendent, Division of Planning and Construction, State University of Iowa, that Mr. Joe Conway of Cedar Rapids, Iowa, had offered to tear down and remove the Whetstone House, 20 Byington Road, for the sum of $875.80.

Mr. Louden reported that he had authorized a rejection of the offer and had granted authority to the Division of Maintenance and Operation to proceed with the demolition of the building.

The reports were accepted and actions approved and ratified.

Report of Building and Business Sub-Committee Meeting held November 30, 1950.

Mr. Louden submitted the following report:

A sub-committee of the Building and Business Committee of the State Board of Education met in Old Capitol, State University of Iowa, Iowa City, Iowa, at 2:00 p.m., Thursday, November 30, 1950.

Present: Mr. Louden of the Committee; Business Manager Ambrose and Superintendent Horner of the University; and Mr. Charles Altfillisch, Architect of Decorah, Iowa.

Mr. Louden presided, and Mr. Horner acted as secretary of the meeting.

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

Hospital-School for Severely Handicapped Children - Public Hearing. Superintendent Horner reported that a public hearing was held as advertised in the office of the Superintendent of the Division of Planning and Construction, Physical Plant Department, State University of Iowa on November 30, 1950, at 1:00 p.m. for the purpose of hearing objections to the plans, specifications and contract forms for the Hospital-School for Severely Handicapped Children. No objections were filed and no objectors appeared.

Hospital-School for Severely Handicapped Children - Bids. At 2:00 p.m., the following bids for the construction of the Hospital-School for Severely Handicapped Children were opened and read:
### General Construction

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid No. 1</th>
<th>Base Bid No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kucharro &amp; Associates</td>
<td>$799,800.00</td>
<td>$1,099,640.00</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Heating, Plumbing & Ventilating

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid No. 1</th>
<th>Base Bid No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carstens Brothers</td>
<td></td>
<td>$36,400.00</td>
</tr>
<tr>
<td>Ackley, Iowa</td>
<td></td>
<td>(additional or</td>
</tr>
<tr>
<td>Bid Check: $6,500.00</td>
<td></td>
<td>$ 119,981.00)</td>
</tr>
</tbody>
</table>

### Temperature Control

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid No. 1</th>
<th>Base Bid No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson Service Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $315.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minneapolis-Honeywell Regulator Co.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $175.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barber-Colman Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rockford, Illinois</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $249.00</td>
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</tr>
</tbody>
</table>

### Electrical Construction

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid No. 1</th>
<th>Base Bid No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armature &amp; Electric Machine Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omaha, Nebraska</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $2,500.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Rapids Electric Supply Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $2,375.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Davenport Electric Contract Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Davenport, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $3,060.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glass Electric Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perry, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check: $2,707.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


December 14-15, 1950 - State University

**Electrical Construction (continued)**

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid No. 1</th>
<th>Base Bid No. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heinz Electric Company</td>
<td>$33,528.00</td>
<td>$46,882.00</td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kehne Electric Company</td>
<td>$32,840.00</td>
<td>$44,507.00</td>
</tr>
<tr>
<td>St. Paul, Minnesota</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robbins Electric Company</td>
<td>$49,814.00</td>
<td>$68,927.00</td>
</tr>
<tr>
<td>Moline, Illinois</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. J. Smith</td>
<td>$39,770.00</td>
<td>$54,360.00</td>
</tr>
<tr>
<td>Mason City, Iowa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The bid of Kucharo and Associates was rejected. The bids of the three low bidders on Unit #1 Electric, the two low bidders on the Temperature Control work, and the one Plumbing and Heating bid on Unit 1 were held for further consideration.

Authority was granted to readvertise for new bids on the General Contract only.

**Hospital-School for Severely Handicapped Children - Bid Checks.** The certified checks of all other bidders were returned.

Meeting adjourned.

The report of the sub-committee was accepted and the actions approved and ratified.

**Hospital-School for Severely Handicapped Children - Readvertisement for Bids.**

The date of December 21, 1950 was selected for opening of new bids for general construction work on the Hospital-School for Severely Handicapped Children.

**Phase A, Heating Services, Women's Physical Education Building.** Secretary Dancer reported that bids on Phase A, Heating Services, Women's Physical Education Building, had been requested, to be opened at Iowa City, December 8, 1950.

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

**WOMEN'S PHYSICAL EDUCATION BUILDING - HEATING SERVICES, PHASE A - PUBLIC HEARING.**

The Building and Business Committee reported that at 1 p.m., December 8, 1950, a public hearing was held in the office of the Superintendent of the Division of
December 14-15, 1950 - State University

Planning and Construction, Physical Plant Department, State University of Iowa, for the purpose of hearing objections to the installation of Phase A, Heating Services for the Women's Physical Education Building; and that no objectors appeared and no objections were filed.

REPORT OF BUILDING AND BUSINESS SUB-COMMITTEE MEETING - DECEMBER 8, 1950. The Building and Business Committee submitted the following report of a sub-committee meeting:

Mr. Louden, a member of the Building and Business Committee, met with Mr. Horner, Superintendent of the Division of Planning and Construction of the Physical Plant Department, in the Office of Planning and Construction, Old Dental Building, State University, Iowa City, Iowa, at 2 p.m., December 8, 1950.

The following business pertaining to the State University was transacted:

Women's Physical Education Building - Phase A, Heating Services - Bids. Only one bid was received for Phase A, Heating Services for the Women's Physical Education Building, that of Carstens Brothers, Ackley, Iowa, in the amount of $33,932.00.

Women's Physical Education Building - Phase A, Heating Services - Contract. After conferring with other members of the Building and Business Committee, the contract for the installation of Phase A, Heating Services for the Women's Physical Education Building, was awarded to Carstens Brothers, Ackley, Iowa, on the basis of that firm's bid of $33,932.00; subject to approval by the Committee on Retrenchment and Reform, and the secretary of the State Board of Education was authorized to sign a contract with Carstens Brothers when a satisfactory surety bond has been filed.

On motion, the report was approved and the action ratified.

LIBRARY BUILDING - GENERAL CONSTRUCTION CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, Keffer & Jones, Architects, were authorized to issue Change Order #3 to the contract with the Weitz Company, Inc., for the general construction of the Library Building, covering the following deductions and additions:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1</td>
<td>Cast aluminum panels</td>
<td>$470.00</td>
</tr>
<tr>
<td>Item 6</td>
<td>Substitute cast glass panels</td>
<td>6,071.00</td>
</tr>
<tr>
<td>Item 8</td>
<td>Omit sidewalks and curbs</td>
<td>2,838.95</td>
</tr>
<tr>
<td></td>
<td><strong>Total deductions</strong></td>
<td><strong>$9,379.95</strong></td>
</tr>
</tbody>
</table>
December 14-15, 1950 - State University

**Additions:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Plastering stair soffits</td>
<td>$ 861.00</td>
</tr>
<tr>
<td>3</td>
<td>Install book receiver</td>
<td>$ 146.00</td>
</tr>
<tr>
<td>4</td>
<td>Reinforce aluminum railing</td>
<td>$ 264.00</td>
</tr>
<tr>
<td>5</td>
<td>Install Solex glass</td>
<td>$ 650.00</td>
</tr>
<tr>
<td>7</td>
<td>Change book lift</td>
<td>$ 125.00</td>
</tr>
<tr>
<td>9</td>
<td>Fill in floor construction</td>
<td>$ 144.06</td>
</tr>
<tr>
<td>10</td>
<td>Frame for elevator</td>
<td>$ 5,734.00</td>
</tr>
</tbody>
</table>

**Total for this Change Order - Credit**  
$ 7,924.06

**Total for this Change Order - Credit**  
$ 1,455.89
December 14-15, 1950

STATE SANATORIUM

The following business pertaining to the State Sanatorium was transacted on December 14, 1950:

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Seminar Room of the Electrical Engineering Building, Iowa State College, Ames, Iowa, at 10:30 a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth, and Mr. Dancer, members of the Building and Business Committee; Mr. Gernetzky, member of the Finance Committee; Business Manager Platt, of the Iowa State College; Business Manager Jennings, of the Iowa State Teachers College; and Business Manager Geasland and Chief Engineer Fischer, of the Iowa School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

Business pertaining to the State Sanatorium was transacted as follows:

Additions to Hospital, Buildings 50, 51, and 52 - Electrical Contract - Change Order No. 4. Change Order No. 4 to the contract with Robbins Electric Company for the electrical work on Buildings 50, 51, and 52 of the Additions to the Hospital, covering wiring for the cyclomatic controls for sterilizers, at an addition to the contract sum of $35,000, was approved.

Additions to Hospital Buildings 50, 51 and 52 - Acceptance of General Contract. Secretary Dancer presented a report from Mr. Wynn, Business Manager of the Sanatorium, that final inspection of the work done by Viggo M. Jensen Company under their contract for the general construction of Buildings 50, 51 and 52, Additions to Hospital, had been made on November 28, 1950, and that it had been found that the contractor had carried out his contract in accordance with the plans and specifications and contract documents.

The report was accepted, and it was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1950 Code of Iowa.

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

ADDITION TO HOSPITAL - BUILDINGS 50, 51 AND 52 - ACCEPTANCE OF PLUMBING, HEATING, AND VENTILATING. The Building and Business Committee reported that
Carstens Brothers had completed the installation of plumbing, heating and ventilating in the Addition to the Hospital, Buildings 50, 51 and 52, and that on November 28, 1950 Albert Betz, Physical Plant Superintendent, G. Gelatt and L. R. Beals, representing Morgan-Gelatt, Architects, and R. Demange, of the Beling Engineering Company, had made a final inspection of the work and found that Carstens Brothers had completed the work in accordance with the plans, specifications and contract documents, and recommended that the work be accepted.

On motion, the plumbing, heating and ventilating in the Addition to the Hospital, Buildings 50, 51 and 52, was accepted from Carstens Brothers, Ackley, Iowa, as of this date, December 14, 1950, and payment of the final estimate was authorized in accordance with Chapter 573 of the 1950 Code of Iowa.

ADDITIOm TO HOSPmL - BUILDINGS 50, 51 and 52 - ACCEPTANCE OF ELECTRICAL WORK.
The Building and Business Committee reported that the Robbins Electric Company had completed the installation of the electrical wiring and sound installations in the Addition to the Hospital, Buildings 50, 51 and 52, and that on November 28, 1950, Albert Betz, State Sanatorium Physical Plant Superintendent, G. Gelatt, and L. R. Beals, representing Morgan-Gelatt, Architects, and R. Demange, of the Beling Engineering Company, had made a final inspection of the work and found that the Robbins Electric Company had completed the work in accordance with the plans, specifications and contract documents, and recommended that the work be accepted.

On motion, the electrical wiring and the sound installations in the Addition to the Hospital, Buildings, 50, 51 and 52, were accepted from the Robbins Electric Company as of this date, December 14, 1950, and payment of the final estimate was authorized in accordance with Chapter 573 of the 1950 Code of Iowa.
December 14-15, 1950 - State Sanatorium

DEFICIENCY - ADDITIONAL FUNDS. At the meeting on June 30, 1950, a deficit budget for the State Sanatorium was adopted for the year 1950-1951, subject to approval of that action by the Governor and the Legislative Committee on Retrenchment and Reform.

At the meeting held on July 26-27, 1950, Superintendent Spear reported that after conferences on July 19, 1950, with members of the Finance Committee and the Budget and Legislative Committee, he had prepared a revised budget totaling $750,456, which omits farm operations and is within the total of $751,020 established by the Budget and Legislative Committee, but which indicates there may be a deficit on June 30, 1951, of $67,960.00; and he submitted that budget. The budget was adopted as a basis of operation for seven months from July 1, 1950, with the understanding that the financial situation will be explained to members of the Committee on Retrenchment and Reform. (See Board minutes of July 26-27, 1950.)

Secretary Dancer, Mr. Hamilton and Mr. Rupe were appointed a committee to determine the amount of the deficit that will exist in the fund for salaries, support, maintenance and miscellaneous at the State Sanatorium on June 30, 1951; and that committee was authorized, if it finds that a deficit will exist, to file a request for additional funds with the Committee on Retrenchment and Reform.

SEPARATION OF BUSINESS - REPORT. The Finance Committee reported that effective July 1, 1950, the business of the State Sanatorium and the farm had been separated on the books of the State Sanatorium. On motion, the report was accepted.
The following business pertaining to the Iowa State College was transacted on December 15, 1950:

**Salary Increases - Promotions.** Upon the recommendation of Assistant to the President Ayres and with the approval of the Faculty Committee, the following salary increases and promotions were granted:

- Gerhard H. Beyer, assistant professor of Chemical Engineering and associate engineer in the Institute for Atomic Research, salary increased from $4,800 ($2,400 Chemical Engineering; $2,400 Institute for Atomic Research), twelve months' basis, to $5,200 ($2,600 Chemical Engineering; $2,600 Institute for Atomic Research), twelve months' basis, plus annuity, effective January 1, 1951.

- Louise M. Rosenfeld, assistant extension director for Home Economics, Agricultural Extension Service, salary increased from $6,800 to $7,500 a year, twelve months' basis (Civil Service Retirement), effective January 1, 1951.

- Dean W. Stebbins, promoted from associate professor of Physics at a salary of $5,664 a year, twelve months' basis, to professor of Physics at a salary of $7,000 a year, twelve months' basis, plus annuity, effective January 1, 1951.

- John A. Greenlee, associate professor of History and Government and assistant to the Dean of the Division of Science, salary increased from $5,600 a year, twelve months' basis, to $6,500 a year, twelve months' basis, plus annuity, effective January 1, 1951.

**Change in Title - Appointment.** Upon the recommendation of Assistant to the President Ayres and with the approval of the Faculty Committee, Frank H. Spedding was appointed professor of Physics, Division of Science, in addition to his present titles, effective January 1, 1951.

**Fee - Master's Degree.** Upon the recommendation of Assistant to the President Ayres, and with the approval of the Faculty Committee, a thesis fee of $5.00 is to be charged each candidate for the master's degree, effective with the beginning of the 1951-1952 academic year.
Assistant to the President Ayres submitted the following "Statement of Policy with Reference to Patents, Copyrights and Trade-Marks", and stated that it is substantially identical with the one dated November 1, 1938, adopted by the Board on October 21, 1938, and carries the recommendation of the Iowa State College Faculty Patent Committee and President Friley; the few changes being minor and considered merely editorial with the intent of bringing the statement up-to-date:

**STATEMENT OF POLICY WITH REFERENCE TO PATENTS, COPYRIGHTS AND TRADE-MARKS**

**Effective at Iowa State College November 1, 1950**

I. It is recognized that inventions and discoveries that are the outgrowth of the research of members of the staff of Iowa State College are seldom the results of the efforts of a single individual. On the contrary it is usually true that many individuals contribute to a project at various stages of its development and that the inventor utilizes information developed by others in reaching the culmination of his project. Thus the research that is the basis of an invention arising in this manner usually employs funds that have been contributed by the state and ideas that have been contributed by many individuals.

II. It is desirable to insure the control for the benefit of the public of the inventions that grow out of the scheduled work of members of the staff. Publication alone does not always accomplish that because the college publications are scrutinized closely by industrial research organizations and published college research results may become the basis of patents held by others. The only feasible method of controlling such inventions appears to be by means of patents held by the college, or an agency established by it, and administered so as to safeguard all interests.

III. In view of the foregoing the policy has been established at Iowa State College, of securing patents to be controlled by the college, or an agency established by it, on inventions that are the outgrowth of the research work of members of the staff, when that is believed to be for the best interest of the state. It is not the purpose to secure patents merely because there appears to be the possibility of revenue accruing, nor is the research program to be directed away from fundamental research into development work in the hope of securing valuable patents.
IV. Administrative officers of the various divisions, stations and departments are expected to report to the President, or a committee set up by him, inventions and discoveries that come to their attention and are believed to be sufficiently important to be patented. Any member of the staff may submit an invention or discovery to his administrative superior for consideration for patenting, or administrative officers may suggest to a staff member that he submit an invention or a discovery to be considered for patenting.

V. The agency established by the college is to administer the patents which have been assigned to said agency, either by dedicating the patent to the public or by licensing its use, whichever is believed will best serve the public interest. In case the use of the patent is licensed the terms of the license shall be fixed so as to safeguard adequately the interest of the state.

VI. Inventions and discoveries that are the outgrowth of research conducted at Iowa State College in cooperation with industrial corporations may also be patented, but in that case the ownership of the patent, the licensing basis, and the details of the control of the use of prospective patents are to be fixed by an agreement entered into with the cooperating agency before the research is undertaken. In all such cases the college shall reserve the right of publication of the results of the research and any agreement with reference to patents in such cooperative arrangements shall have in view the public interest. All such agreements shall conform to the "Statement of Principles Relating to the Negotiation and Acceptance of Research Contracts" promulgated by the Business Office of the College on March 6, 1950.

VII. When a member of the staff has assigned a patent to the college, or an agency established by it, the said staff member will receive a bonus in a sum equal to 15 percent of the net receipts from the licensing of the patent, such bonus to be paid annually as accrued, accompanied by a detailed statement of receipts and expenditures on account of the licensing of that patent. Net receipts will be interpreted to mean receipts after the expenses of securing and licensing the patent have been agreed, and the current year's costs of administering the patent have been deducted from the receipts from licensing and in addition, a reserve of not to exceed 5 percent of the gross receipts has been set aside in a litigation fund. In no case shall the "current year's costs of administration" be less than 10 percent of gross receipts.

VIII. The desirability of securing a patent on a particular invention or discovery is to be investigated by a committee on patents set up by the President. The committee will consist of five members appointed by the President on such a basis that normally not more than two new members will be appointed in any year after the first. This board will determine whether the invention or discovery should be patented in order to safeguard the interests of the college and the public, taking into account among other things the relation of the invention to agriculture and the other industries in the state, and a possible relation to the life and health of the people of the state.

The personnel of the faculty patent committee for the collegiate year 1950-51 is: Chairman, Q. C. Ayres, H. V. Gaskill, J. G. Downie Smith, F. H. Spedding and George Stewart.
IX. The Iowa State College Research Foundation, Inc., is the agency provided by the college to which members of the staff may assign patents and similar properties which are directly or indirectly the outgrowth of research upon which said staff members have been engaged while in the employ of the college. The expenses of the Iowa State College Research Foundation, Inc., are paid from the receipts from the licensing of patents and in the event that these are insufficient, it may employ other funds that may be made available to it.

X. It is to be the policy of the Research Foundation to employ the net earnings from patents exclusively for the promotion of research at Iowa State College. It will allocate from such funds to specific research projects only upon the recommendation of the President or his authorized representative. Upon recommendation of the President or his authorized representative, all, or a portion, of the net earnings from patents in any year will be employed to accumulate an endowment fund, the earnings of which are to be used to promote research at Iowa State College.

XI. This statement of policy is not to be construed to mean that a member of the staff is expected to assign to the college either the patent on an invention which has been developed upon the staff member's own initiative and time, and has no direct relation to any of the research work upon which he has been engaged for the college, or the copyright on his book manuscripts or other literary or artistic productions. In such cases, a patent or copyright may be secured and held by the inventor or writer. It is furthermore contemplated that if in any case it is deemed inexpedient for the college, or its authorized agency, to hold the patent on an invention or discovery of a staff member, it will then be permissible for the staff member himself to secure a patent and to license or dispose of the same.

XII. When the exigencies of a particular case require that copyrights or trade-marks be secured to protect publications or products that are the outgrowth of the work of the college, these shall be handled in the same general manner as inventions that are to be patented.

On motion, the foregoing "Statement of Policy with Reference to Patents, Copyrights and Trade-Marks", effective at the Iowa State College as of November 1, 1950, was adopted.

DEATHS. Assistant to the President Ayres reported the following deaths:

John S. Dodds, professor of Civil Engineering, November 3, 1950.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950.

The Building and Business Committee submitted the following report:
December 14-15, 1950 - Iowa State College

The Building and Business Committee of the State Board of Education met in the Seminar Room of the Electrical Engineering Building, Iowa State College, Ames, Iowa, at ten-thirty a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth and Mr. Dancer, members of the Committee; Mr. Gernetzky, member of the Finance Committee; Business Manager Platt of the Iowa State College; Business Manager Jennings of the Iowa State Teachers College; and Business Manager Geasland and Chief Engineer Fischer of the Iowa School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

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

Power Plant Alterations and Additions - Divisions IIIA, IVA, V, and VIA - Change Order No. 4. Change Order No. 4 to the contract with Fuel Economy Engineering Company for Divisions IIIA, IVA, V, and VIA of Power Plant Alterations and Additions, covering escalation in accordance with the contract, at an additional cost of $43,199.63, was approved.

Power Plant Alterations and Additions - Division XIV - Acceptance of Contract. Business Manager Platt reported that an inspection had been made of work done by the Central Asbestos and Supply Company under their contract for Division XIV of Power Plant Alterations and Additions, and that it was found that the work had been completed in accordance with the plans and specifications and contract documents.

On motion, the work was accepted, and final payment was authorized in accordance with Chapter 573 of the 1950 Code of Iowa.

Power Plant Alterations and Additions - Division I - Acceptance of Contract. Mr. Platt reported that an inspection of the work done by the General Electric Company under their contract for Division I had revealed that the work had been completed in accordance with the plans and specifications and contract documents.

On motion, the work was accepted and final payment authorized in accordance with Chapter 573 of the 1950 Code of Iowa.

Power Plant Alterations and Additions - Division II - Acceptance of Contract. Mr. Platt reported that an inspection of the work done by the C. R. Wheeler Manufacturing Company under their contract for Division II had revealed that the work had been completed in accordance with the plans and specifications and contract documents.

On motion, the work was accepted and final payment authorized in accordance with Chapter 573 of the 1950 Code of Iowa.

Agronomy Building - General Construction Contract - Change Order No. 3. Change Order No. 3 to the general construction contract with Olson Construction Company for the Agronomy Building covering additional excavation and concrete to lower four column footings, at an additional cost of $205.22, was approved.

Agronomy Building - Plumbing and Heating Contract - Change Orders. The following change orders to the plumbing and heating contract with Hatkin & Company for the Agronomy Building were approved:
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Change Order No. 4 - furnishing and installing exhaust fans 14 to 18 inclusive, add $2,170.00.

Change Order No. 5 - rough-in of utilities for an additional sink in room 28A, add $204.00.

Agronomy Building - Laboratory Equipment - Plans. The College architect and the Physical Plant Department were authorized to proceed with the preparation of preliminary plans for Laboratory Equipment to be installed in the Agronomy Building.

Friley Hall Addition - General Construction Contract - Change Order No. 3. Change Order No. 3 to the general construction contract with Lippert Brothers for the Friley Hall Addition, covering the enclosure of Mail Room Loading Dock and rearrangement of the Mail Room ($3,799.00), also hanger rods for refrigeration room cork suspension ($123.00), making a total addition to the contract price of $3,922.00, was approved.

Friley Hall Addition - Electrical Contract - Change Order No. 2. Change Order No. 2 to the electrical contract for the Friley Hall Addition, with Armature and Electric Machine Company, covering installation of lighting in the loading dock enclosure, at an additional cost of $60.63, was approved.

Friley Hall Addition - Cooler Rooms and Refrigeration Equipment - Advertisement for Bids. Authorization was granted to advertise for bids on Refrigeration Equipment to be installed in Friley Hall Addition. Mr. Platt and Mr. Dancer are to select the date to receive bids.

Ankeny Field Station, Building 35 - Revision of Heating System - Change Order No. 1. Change Order No. 1 to the contract with Bishop Welding Shop for the Revision of the Heating System, in Building 35, Ankeny Field Station, covering the installation of bottle gas equipment required for ignition of the oil burner, at an additional cost of $40.00, was approved.

Research Building - Supplemental Agreements. The Committee approved execution of Supplement No. 1 to contract dated September 5, 1950, with Terry-Durin Company for lighting fixtures and Supplement No. 1 to contract with E. H. Sheldon & Company, dated August 30, 1950, for laboratory furniture and equipment, to be installed in the Research Building.

The execution of the agreements which include certain standard provisions of the Federal Government omitted in the original contracts, was requested by the Atomic Energy Commission.

Research Building - Lighting Fixtures - Change Order No. 1. Change Order No. 1 to the contract with Terry-Durin Company for lighting fixtures for the Research Building, to correct an error in the unit prices stated in their contract, but making no change in the total contract price, was approved.

Intercommunication System - Metallurgy and Office and Laboratory Buildings - Acceptance of Contract. Mr. Platt reported that the work performed under the contract with the National Sound Equipment Company for the construction of an Intercommunication System between the Metallurgy Building and the Office and Laboratory Building had been made by Mr. Ray W. Fisher of the Institute for
On motion, the work was accepted, and final payment authorized in accordance with Chapter 573 of the 1950 Code of Iowa.

Iowa State College Press, Inc. - Memorandum of Understanding. On October 20, 1950, the State Board of Education approved a report from the Building and Business Committee that it had authorized the additions to the Iowa State College Press Building with the understanding that a Memorandum of Understanding to be entered into with the Iowa State College Press, Inc. would be submitted later.

Business Manager Platt submitted a Memorandum of Understanding, dated December 6, 1950, which had been approved by the Board of Directors of the Iowa State College Press, Inc. and recommended it be approved.

Upon motion the Memorandum was approved by the Building and Business Committee. President Friley was authorized to sign on behalf of the College, Secretary Dancer on behalf of the Board of Education.

Purchase of Land - Brayton Memorial Forest. The purchase of 10 acres of land adjoining the Brayton Memorial Forest in Delaware County, Iowa at a cost of approximately $150.00, to be paid from sales income of the Agricultural Experiment Station, was recommended to the Board.

Lease - Ames Park Board. The extension of the lease to the Ames Park Board, dated - - - - - - of the following described property: That part of the east half of the west half of section 3, township 83 N, range 24 W of the 5th P.M., of Iowa, lying north of the main east and west line of the Chicago and Northwestern Railway, was recommended to the Board; the period of extension to be from March 1, 1951, to March 1, 1963.

College Hospital - State Fire Marshal's Inspection and Order. Mr. Platt reported inspection of College Hospital by the State Fire Marshal and issuance of order directing that certain changes be made.

Mr. Platt was requested to estimate the cost of the changes and report back to the Committee.

Science Building Addition - Bid Date. The date of February 8, 1951 was selected for the receiving of bids on the Science Building Addition. Secretary Dancer was authorized to arrange for publication of Notice of Public Hearing and Notice to Bidders.

Veterinary Diagnostic Laboratory - Bid Date. The date of February 8, 1951, was selected for the receiving of bids on the Veterinary Diagnostic Laboratory. Secretary Dancer was authorized to arrange for publication of Notice to Bidders.

Home Management Duplexes - Bid Date. Mr. Platt and Mr. Dancer were authorized to select a date for receiving bids and to arrange for publication of a Notice of Public Hearing and Notice to Bidders.

Friley Hall Addition - Plumbing and Heating Contract - Change Order No. 2. Change Order No. 2 to the Plumbing and Heating Contract with Natkin and Company for the Friley Hall Addition, covering rearrangement of radiators involved in the mail room remodelling, at an additional cost of $69.00 was approved.
Horse Barn No. 3 - Remodeling. The College architect and the Physical Plant Department were authorized to proceed with preparation of preliminary plans for remodeling Horse Barn No. 3. The cost of the work is to be paid out of Agricultural Experiment Station funds.

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

PURCHASE OF PROPERTY. The following resolution was submitted:

WHEREAS, the following described property adjoining the Brayton Memorial Forest is needed for the use and benefit of the Iowa State College:

The South 1/8 of the East 1/2 of the Southwest 1/4 of Section 31, Township 88 North, Range 3 West, Delaware County, Iowa.

Owner: Mrs. Anna M. Besler, Worthington, Iowa.

Purchase price: $150.00.

WHEREAS, the property can be purchased from the owner at the price stated, payment to be made from sales income of the Agricultural Experiment Station; now, therefore,

BE IT RESOLVED that the Iowa State College, with the approval of the Executive Council of Iowa, be authorized to purchase the property described in this resolution from the owner, Mrs. Anna M. Besler, Worthington, Iowa, at a price of $150.00 to be paid from sales income of the Agricultural Experiment Station, provided good and merchantable title can be secured.

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

Aye: Mr. Hamilton, Mrs. Houghton, Mrs. Kyseth, Mr. Plock and Mr. Shull.
Nay: None.

Absent: Mr. Louden, Mr. Rider, and Mr. Rupe.

The chairman declared the resolution adopted.

CITY OF AMES PARK BOARD - LEASE. At the meeting that was held on September 8, 1942, the State Board of Education authorized the secretary to execute a lease agreement whereby the State Board of Education would lease to the Park Board of the City of Ames a tract of about 65 acres and the Park Board of the City of Ames would assign to the State Board of Education a lease it holds on a
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75 acre tract owned by Helen Koosor Campbell, the lease agreement with the Park Board being for the period from March 1, 1943, to March 1, 1953.

Business Manager Platt and the Building and Business Committee recommended that the lease with the Park Board of the City of Ames be extended for ten years from March 1, 1953, and that a new lease agreement be executed at this time.

It was moved that the secretary of the State Board of Education be authorized, subject to approval by the Executive Council of Iowa, to sign the following lease:

THIS ARTICLE OF AGREEMENT made and entered into this 15th day of December, 1950, be and between the Iowa State Board of Education, party of the first part, and the Park Board of the City of Ames, Iowa, party of the second part,

WITNESSETH:

That the party of the first part in consideration of the agreements and covenants hereinafter made by the parties hereto has this day leased unto the party of the second part the following described premises situated in Story County, Iowa, to-wit:

That part of the E½ of the N½ of Section 3, Township 83 North, Range 24 West of the 5th P. M., of Iowa lying North of the Main East and West line of the Chicago and Northwestern Railway, from the 1st day of March, 1951, to the 1st day of March, 1963.

And as a part of the consideration of the foregoing, the party of second part covenants and agrees that it will care for said premises during the term of this lease in a good and husband like manner.

And in further consideration of this lease, the party of the second part agrees hereby to assign to party of first part one certain Farm Lease entered into on 12th day of July, 1950, by and between Helen Koosor Campbell and the Park Board of the City of Ames, and the party of second part agrees to pay the rentals set forth in said lease, except that first party will pay second party $300.00 on June 1 of each year during the continuance of this lease.

It is understood and agreed that no trees are to be cut by the party of the second part unless permission from party of first part is granted.

Party of second part agrees to erect, at its own expense, a fence between the land leased hereunder and adjoining lands owned by the party of first part, provided, however, that the said party of second part shall be entitled to use such posts and wire as are now existing upon the land above described. It is
further understood and agreed that at the expiration of this lease (or its extension by consent of both parties) party of second part shall vacate the property, removing all temporary improvements and rebuild the fence on the former line.

It is further understood and agreed that party of second part shall have the right to grade certain portions of the land leased hereunder for playground purposes without being held liable for waste.

It is further understood and agreed that party of second part shall have the right to erect small temporary fireplaces and playground equipment of a temporary nature.

It is further understood and agreed that the land above described shall be open to and may be used by students of Iowa State College as well as by residents of the City of Ames.

It is the hope of both parties that some plan can be worked out by which this land may be used permanently for park purposes and it is understood and agreed that because of the need of the City of Ames and the student body and staff of the Iowa State College as well as other visitors who come to Ames all of whom use Brookside Park as a meeting ground it is the purpose and intent that said property be used entirely for park purposes but in the event that the land herein described shall cease to be used for said purposes this agreement shall immediately cease and the said property shall immediately revert to the party of the first part.

It is further understood and agreed that this agreement may be renewed for a like period at the time of its expiration upon such terms and conditions as the parties hereto may agree.

The lease by and between Helen Kooser Campbell, party of the first part, and the Park Board of the City of Ames, Iowa, which is to be assigned to the State Board of Education, covers the following described land and is for the period from the 1st day of March, 1951, to the 1st day of March, 1963:

The Southeast Quarter (SE₄) of the Northeast Quarter (NE₄) and the Northeast Quarter (NE₄) of the Southeast Quarter (SE₄) of Section Thirty-three (33) in Township Eighty-four (84) North and Range Twenty-four (24) West of the 5th P. M., Iowa, except the East four (4) acres of the North Sixteen (16) rods of the above described premises.

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

Aye: Mr. Hamilton, Mrs. Houghton, Mrs. Kyseth, Mr. Plock, and Mr. Shull.

Nay: None.

Absent: Mr. Louden, Mr. Rider, and Mr. Rupe.

The chairman declared the motion passed.
ANKENY FIELD STATION - FARROWING HOUSE. Upon the recommendation of the Building and Business Committee, the Iowa State College was authorized to proceed with the construction of a 64' x 22' farrowing house at the Ankeny Field Station, using farm employees and salvaged material insofar as is possible. The cost of the project is estimated at $3,000.00.

PHYSICS BUILDING - COURT ENCLOSURES - ACCEPTANCE. Business Manager Platt reported that James Thompson & Sons had completed the construction of the Physics Building Court Enclosures, and that final inspection had been made by Ben Schaefer, Superintendent of the Physical Plant, who reported that the contractor had completed the work in accordance with the plans, specifications and contract documents.

Upon the recommendation of the Building and Business Committee, the Physics Building Court Enclosures were accepted from the contractor, James Thompson and Sons, as of this date, December 15, 1950, and payment of the final estimate in accordance with the provisions of Chapter 573, 1950 Code of Iowa, was authorized.

BOTANY GREENHOUSE - WALKS AND FOUNDATIONS - ACCEPTANCE. Business Manager Platt reported that James Thompson & Sons had completed the construction of walks and foundations for the Botany Greenhouse, and that after making a final inspection Ben Schaefer, Superintendent of the Physical Plant, had reported the contractor had completed the work in accordance with the plans, specifications and contract documents.

Upon the recommendation of the Building and Business Committee, the walks and foundations for the Botany Greenhouse were accepted from the contractor, James Thompson and Sons, as of this date, December 15, 1950, and payment of the final estimate in accordance with the provisions of Chapter 573, 1950 Code of Iowa, was authorized.
IOWA STATE COLLEGE PRESS BUILDING - ADDITIONS - MEMORANDUM OF UNDERSTANDING.

The Building and Business Committee submitted the following Memorandum of Understanding between the Iowa State College and the Iowa State College Press, Incorporated, which that Committee had approved: (See Building and Business Committee minutes of December 6, 1950.)

WHEREAS on April 15, 1940 the Collegiate Press, Incorporated, entered into an agreement with the Iowa State College providing terms under which the College would construct a building for the use of the said Collegiate Press, Incorporated, and the student publications,

AND WHEREAS said building was constructed and occupied as above provided and the entire cost of construction was repaid to the Iowa State College by the Collegiate Press, Incorporated, as provided in the Memorandum of April 15, 1940,

AND WHEREAS the Collegiate Press, Incorporated, has by amendment to its articles of incorporation dated May 28, 1946 changed the name of said corporation to the Iowa State College Press, Incorporated,

AND WHEREAS an addition to the original building was constructed and paid for by said Iowa State College Press, Incorporated, in 1947-48,

AND WHEREAS said Iowa State College Press, Incorporated, now proposes to construct other additions to said building,

THEREFORE be it understood that the Memorandum of Understanding dated April 15, 1940 be supplemented as follows:

1. The Iowa State College Press Building, including the existing addition and proposed additions, is located on College-owned land and is recognized as property of the Iowa State College.

2. The Iowa State College Press, Incorporated, will continue to maintain the building and additions thereto at its own expense.

3. In consideration of the fact that the Iowa State College Press, Incorporated, has constructed and maintained the building from its own funds and will construct and maintain the additions from its own funds, it is understood that the Iowa State College Press, Incorporated, will continue to include the capital costs, together with the expenses of depreciation, maintenance and expansion, in its accounting records.

4. It is understood that the allocation and utilization of space and facilities within the said building shall be the responsibility of the Board of Directors of the Iowa State College Press, Incorporated, unless the corporation is dissolved, whereupon such responsibilities shall revert to the Iowa State College.
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5. The Iowa State College Press, Incorporated, will continue to pay the College for steam, for electricity and water used for the printing plant and book publishing department but not for space used for undergraduate publication offices and teaching purposes.

IN WITNESS WHEREOF the parties hereto have executed this Memorandum this 6th day of December, 1950.

On motion, the action of the Building and Business Committee approving the foregoing Memorandum of Understanding was ratified.
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IOWA STATE TEACHERS COLLEGE

The following business pertaining to the Iowa State Teachers College was transacted on December 14, 1950:

BRANCH SUMMER SCHOOL. Upon the recommendation of President Maucker, a branch summer school is to be established at Missouri Valley, Iowa, during the summer of 1951.

FEE EXEMPTION - INCREASE. Mr. Rupe moved that the fee exemption granted at the Iowa State Teachers College be increased from $20 per quarter to $26 per quarter, effective with the beginning of the fall quarter of the academic year 1951-1952.

ELEMENTARY SCHOOL TEACHING. President Maucker discussed a program for stimulating interest in elementary school teaching.

AUDITORIUM ALTERATIONS - ARCHITECT. At the meeting held on September 14, 1950, President Maucker and Business Manager Jennings were authorized to negotiate with Thorsen and Thorsen, Architects, Waterloo, Iowa, for architectural services for the Auditorium Alterations.

President Maucker reported that Thorsen and Thorsen, Architects, had indicated they would be willing to enter into a contract for architectural services for the Auditorium Alterations on a 6% fee basis, and he recommended that they be employed. On motion, the secretary was authorized to sign a contract with Thorsen and Thorsen, Architects, on a 6% fee basis, and the entire project was referred to the Building and Business Committee with power to act.
December 14-15, 1950 - Iowa State Teachers College

CAMPUS LABORATORY SCHOOL - GENERAL CONSTRUCTION CONTRACT - ASSIGNMENT. At the meeting held on September 14, 1950, the State Board of Education approved the assignment of the contract with Viggo M. Jensen & Company for the general construction of the Campus Laboratory School to Viggo M. Jensen Company.

Secretary Dancer reported that he had received a request that the State Board of Education approve the assignment of the contract for the construction of the Campus Laboratory School back to Viggo M. Jensen & Company. On motion, the matter was referred to the Attorney General for advice or an opinion.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Seminar Room of the Electrical Engineering Building, Iowa State College, Ames, Iowa, at 10:30 a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth, and Mr. Dancer, members of the Committee; Mr. Gernetzky, member of the Finance Committee; Business Manager Platt of the Iowa State College; Business Manager Jennings of the Iowa State Teachers College; Business Manager Geasland and Chief Engineer Fischer of the Iowa School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

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

Women's Dormitory - Kitchen Equipment - Architect. Mr. Louden reported he had authorized the selection of Nemmers, Clark & Spooner to prepare plans and specifications for Kitchen Equipment to be installed in the new Women's Dormitory. The action was approved and ratified.

Women's Dormitory - Kitchen Equipment - Plans. Plans and specifications for Kitchen Equipment, Women's Dormitory, prepared by Nemmers, Clark & Spooner, were presented by Mr. Jennings and approved. The cost, estimated at $42,200.00, will be paid out of Food Service funds.

Women's Dormitory - Kitchen Equipment - Advertisement for Bids. Business Manager Jennings and Mr. Dancer were authorized to select a date for receiving bids and to arrange for publication of Notice of Public Hearing and Notice to Bidders.
Campus Laboratory School - Test Boring Report. Business Manager Jennings presented a Test Boring Report received from the Raymond Concrete Pile Company showing results of their work recently completed on the site of the proposed Campus Laboratory School Building, together with a copy of a letter dated November 8, 1950, addressed to Tinsley, Higgins and Lighter by Raymond Concrete Pile Company, recommending procedures to be followed in connection with the construction of the building.

The report was accepted.

Campus Laboratory School - Re-design of Plans. Tinsley, Higgins, and Lighter, architects on the Campus Laboratory School, were authorized to proceed with necessary re-designing of plans for the building to meet the soil conditions shown by the Test Boring Report and to submit estimates on cost of additional construction work required.

Coal. Mr. Jennings reported the coal furnished by University Avenue Coal Company under contract dated June 30, 1950, was proving to be unsatisfactory; that orders had been placed with other companies for emergency coal and for testing purposes, and requested authority to continue such purchases until satisfactory arrangements can be made for a new supply of regular coal.

The actions were approved and ratified, and authority was given to purchase additional emergency coal.

Storage Coal. Upon the recommendation of Mr. Jennings authority was granted to purchase an additional 750 tons of storage coal from Carbon Mining and Sales Company if such purchase can be made on the basis of the contract with Carbon Mining and Sales Company dated October 20, 1950.

Women's Dormitory - General Contract - Change Order No. 5. Change Order No. 5 to the general construction contract for the Women's Dormitory with Wildes Construction Company, covering furnishing and installing metal dovetail slots and brick anchors at an addition of $31.20 to the contract sum, was approved.

Power Plant Expansion - Division XIV, Section 1 (Switchgear)-Change Order No. 1. Change Order No. 1 to the contract with Allis-Chalmers Manufacturing Company for Division XIV, Section 1 (Switchgear) of Power Plant Expansion, covering all material and labor necessary to change Unit #11 from 20" to 26" in width, at an additional cost of $150.00, was approved.

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

LAND - OPENING OF CAMPUS STREET - TRANSFER OF TITLE TO THE CITY OF CEDAR FALLS.

Secretary Dancer reported that on December 11, 1950, the Executive Council of Iowa approved the action of the State Board of Education on September 14, 1950,
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authorizing the secretary to request that a patent be issued by the State of
Iowa to the City of Cedar Falls, Iowa, for land necessary for the opening of
Campus Street from 19th Street to 22nd Street.

DORMITORY FOR WOMEN - NAME. Upon the recommendation of President Maucker,
the new dormitory for women was named "North Hall".

CITY OF CEDAR FALLS - EXTENSION OF CITY LIMITS. President Maucker reported
that the City of Cedar Falls had requested authority to annex state owned
property, including Sunset Village, the Driving Range, and the pasture to the
south, in order to extend the limits of the City of Cedar Falls. It was moved
that the request be granted, subject to approval by the Executive Council if
that is necessary. The motion was seconded and on roll call the vote was as
follows:

Aye: Mr. Hamilton, Mrs. Houghton, Mrs. Kyseth, Mr. Plock, Mr. Rupe
and Mr. Shull.

Nay: None.

Absent: Mr. Louden and Mr. Rider.

The chairman declared the motion passed.

SALARY AND WAGE ADJUSTMENTS. President Maucker stated that consideration
should be given to making a cost-of-living adjustment in the salaries and
wages of employees of the Iowa State Teachers College.

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The following business pertaining to the Iowa State Teachers College was
transacted on December 15, 1950:

GRADUATE PROGRAM. President Maucker was authorized to discuss with the faculty
of the Iowa State Teachers College the introduction of a graduate program, and
to submit a report to the Board at the next meeting.
December 14-15, 1950

IOWA SCHOOL FOR THE BLIND

The following business pertaining to the Iowa School for the Blind was transacted on December 14, 1950:

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 6, 1950.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Seminar Room of the Electrical Engineering Building, Iowa State College, Ames, Iowa, at 10:30 a.m., Wednesday, December 6, 1950.

Present: Mr. Louden, Mrs. Kyseth, and Mr. Dancer, members of the Committee; Mr. Gernetzky, member of the Finance Committee; Business Manager Platt, of the Iowa State College; Business Manager Jennings of the Iowa State Teachers College; Business Manager Geasland and Chief Engineer Fischer of the Iowa School for the Deaf.

Mr. Louden presided, and Mr. Dancer acted as secretary of the meeting.

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

Boys' Dormitory - Furniture - Plans and Specifications. Plans and specifications for furniture for the new Boys' Dormitory were approved, subject to review by Mr. Platt and any suggestions he makes.

Superintendent Overbeay and Secretary Dancer were authorized to select a date for receiving bids on furniture and to make arrangements for publication of Notice of Public Hearing and Notice to Bidders.

Boys' Dormitory - General Contract - Change Order No. 1. Change Order No. 1 to the contract with Gethmann Construction Company for the general construction of the Boys' Dormitory, covering furnishing and installing of asphalt tile in basement rooms at an addition of $1,372.00 to the contract sum, was approved.

On motion, the report of the Building and Business Committee was approved and the actions ratified.
STEAM AND ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS.- ELECTRICAL SYSTEM
REVISIONS AND MODERNIZATION. Superintendent Overbeay stated that the Brown
Engineering Company had reported final inspection of the Electrical System Re­
visions and completion of the work by the contractor, E. A. Pederson Company
of Omaha, Nebraska, in accordance with the plans, specifications and contract
documents; and had recommended that the work be accepted.

On motion, the Electrical System Revisions were accepted from the E. A.
Pederson Company as of this date, December 14, 1950, and payment of the final
estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

Adjourned.

David A. Dancer, Secretary