Les Moines, Iowa  
December 8 and 9, 1955

A meeting of the State Board of Regents was held in its office in the State Office Building, Des Moines, Iowa, on December 8 and 9, 1955, and in the Fort Des Moines Hotel the evening of December 8, 1955.

PRESENT:

<table>
<thead>
<tr>
<th>Members of the State Board of Regents</th>
<th>All sessions</th>
<th>No session</th>
<th>All sessions</th>
<th>All sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Archie</td>
<td></td>
<td></td>
<td>Mr. Plock</td>
<td>Mr. Rider</td>
</tr>
<tr>
<td>Mrs. Brooks</td>
<td></td>
<td></td>
<td>Mr. Stevens</td>
<td>Mr. Stevens</td>
</tr>
<tr>
<td>Mr. Fredricksen</td>
<td></td>
<td></td>
<td>Mr. Strawman</td>
<td>Mr. Strawman</td>
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<tr>
<td>Mr. Hagemann</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Hamilton</td>
<td>December 9, only</td>
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<table>
<thead>
<tr>
<th>Members of the Finance Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Dancer</td>
</tr>
<tr>
<td>Mr. Gernetzky</td>
</tr>
<tr>
<td>Mr. Walsh</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>State University of Iowa</th>
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</thead>
<tbody>
<tr>
<td>President Hancher</td>
</tr>
<tr>
<td>Provost Davis</td>
</tr>
<tr>
<td>Business Manager Jolliffe</td>
</tr>
<tr>
<td>Director Jordan</td>
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<table>
<thead>
<tr>
<th>Iowa State College</th>
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<tbody>
<tr>
<td>President Hilton</td>
</tr>
<tr>
<td>Provost Jensen</td>
</tr>
<tr>
<td>Business Manager Platt</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Iowa State Teachers College</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Maucker</td>
</tr>
<tr>
<td>Dean Nelson</td>
</tr>
<tr>
<td>Business Manager Jennings</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Iowa School for the Deaf</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent Berg</td>
</tr>
<tr>
<td>Business Manager Geasland</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Iowa Braille and Sight-Saving School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent Overbeay</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>State Sanatorium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent Spear</td>
</tr>
<tr>
<td>Business Manager Wynn</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Secretary to the Secretary Lenihan</th>
</tr>
</thead>
<tbody>
<tr>
<td>All sessions</td>
</tr>
</tbody>
</table>
December 8 and 9, 1955 - General or miscellaneous

The Board met at 2:30 p.m., December 8, 1955, with President Rider in the chair and Mr. Dancer secretary of the meeting. (The Board meeting was preceded by meetings of the Faculty Committee and the Building and Business Committee which began at 10 a.m.)

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on December 8, 1955:

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on November 9 and 10, 1955, were approved.

APPROVAL OF MINUTES - MEETINGS OF THE FINANCE COMMITTEE. On motion, which was seconded and passed, the minutes of the following meetings of the Finance Committee were approved:

- State University
- Iowa State College
- Iowa State Teachers College
- Iowa School for the Deaf
- State Sanatorium
- Iowa Braille and Sight-Saving School

September, 1955
September and October, 1955
September and October, 1955
September, 1955
September and October, 1955
September and October, 1955

COMMITTEE ON EDUCATIONAL COORDINATION - DUPLICATION OF COURSE OFFERINGS - REPORT. At the meeting held on June 24, 1955, the Committee on Educational Coordination was requested to make a further and major study of duplication in the course offerings of the State University, the Iowa State College, and the Iowa State Teachers College, and to report back to the Board. (See also the minutes of November 9 and 10, 1955.)

Dean Nelson reported that the Committee on Educational Coordination is
examining a great deal of material in connection with the study it is making of the duplication in course offerings, and hopes to have a report ready in January, 1956.

IOWA TAXATION STUDY COMMITTEE - INFORMATION REQUESTED - REPORT. Presidents Maucker, Hancher and Hilton and Mr. Walsh reported about the progress being made in preparing the answers to the questions submitted by the Iowa Taxation Study Committee; and the end of January was tentatively fixed as the deadline for having the material ready to submit to the Committee.

DEPOSITARY BANKS. Secretary Dancer reported that officers of the Bankers Trust Company and the Valley Bank and Trust Company had visited with members of the Finance Committee and renewed their request that institutional funds be deposited in their banks. (See Board minutes of January 13-14, 1955.)

Mr. Hagemann requested that the Finance Committee prepare for the Building and Business Committee a report of the funds belonging to the institutions and the banks in which the funds are deposited.

CERTIFIED CHECKS. Mr. Dancer reported that Walter W. Moeller, Secretary of the Master Builders of Iowa, had requested that the State Board of Regents give consideration to the possibility of not retaining for such a long period the certified checks filed with the lower bids for construction contracts. It was the consensus that the request would be considered and a report made at the next meeting.

RECESS. President Rider recessed the meeting until 6:30 p.m., when the Board would meet for dinner and an executive session in the Fort Des Moines Hotel.
December 8 and 9, 1955 - General or miscellaneous

EXECUTIVE SESSION. The Board convened in executive session in the Fort Des Moines Hotel at 7:30 p.m., December 8, 1955. The Board arose from executive session to resume business at 9 a.m., in its office in the State Office Building.

December 9, 1955

The following business relating to general or miscellaneous matters was transacted on December 9, 1955:

USE OF CAMPUS FACILITIES --OUTSIDE GROUPS. At the meeting held on October 15, 1955, the executives of the institutions were requested to have comprehensive studies made of the use of buildings and facilities by outside groups, and report back to the Board with lists of the groups who have used the facilities as well as those who were refused permission to do so.

The executives of the institutions submitted reports about the use of campus facilities by outside groups; and they were distributed to Board members for study and consideration at the January meeting.

RANK OF FACULTY TEACHING FRESHMEN - FUNCTION OF STATE BOARD OF REGENTS - APPOINTMENTS. At the meeting held on October 15, 1955, the presidents of the State University, the Iowa State College, and the Iowa State Teachers College were requested to, individually, answer questions about the rank of faculty members who are teaching freshmen, the function of the State Board of Regents, and appointments. (See Board minutes of October 13-15, 1955.)

The executives distributed to Board members their answers to the questions referred to in the foregoing paragraph; and those answers are to be considered at the January meeting of the Board.
GOVERNOR'S CONFERENCE ON EDUCATION. Mrs. Archie and Mr. Walsh reported about the Governor's Conference on Education which was held in the Kirkwood Hotel, Des Moines, Iowa, on November 10, 1955, and Mr. Walsh distributed copies of his report.

WHITE HOUSE CONFERENCE ON EDUCATION. Mrs. Archie, who was a delegate, reported about the White House Conference on Education which was held in Washington, D.C., November 27-30, 1955.

MEETING WITH STATE BOARD OF PUBLIC INSTRUCTION. At ten a.m., December 9, 1955

G. W. Hunt, R. A. Sweet, Mrs. Martin Van Oosterhous, S.B. Martin, Mrs. Paul Scott, Lester C. Ary, John Hanna, Harry M. Reed, and Robert D. Wells, members of the State Board of Public Instruction; and J. C. Wright, Superintendent, Arthur Carpenter, Assistant Superintendent, and Paul F. Johnston, Assistant Superintendent, of the Department of Public Instruction, met with the State Board of Regents and, after a general discussion of the following subjects the conclusions were as indicated:

1. Public Junior Colleges
   It was the consensus of members of both boards that a committee should be appointed to study the problems relating to public junior colleges. The matter was referred to Mr. Dancer and Mr. Wright for study and recommendations.

2. Requirements for Teacher Certification
   Members of both boards discussed the desirability of adopting a calendar whereby new elementary teachers in the state would be required to have four years of training for certification. Each of the presidents of the three state institutions of higher learning expressed himself as favoring such a move. It was mentioned that Iowa was one of the eleven states which did not require a B.A. Degree for all teachers, or which had not adopted a calendar leading to the establishment of this requirement. Mr. Wright pointed out that this requirement, if approved, would not be retroactive to teachers now in service, but would apply only to newly-prepared teachers. He also stated that the Board of Public Instruction, under the statutes, had the legal right to authorize the issuance of temporary certificates, if necessary, to adequately staff the schools.
3. **Preparation of High School Students for College**

There was a discussion of the problems which state institutions of higher learning face due to the need for establishing refresher courses for students who enter the colleges as freshmen. It was recognized that these freshmen come to the colleges with all levels of ability and preparation. President Hunt suggested that possibly one of the factors affecting inadequate preparation of college freshmen was the relatively large number of small high schools in our state. The Board of Regents, and the presidents of the three institutions of higher learning expressed themselves as being opposed to any restriction on enrollments unless absolutely necessary.

4. **Reorganization of School Districts**

The State Board of Regents reported that they had previously taken note of the situation and the progress that had been made in reorganization of school districts; that they are heartily in favor and endorse the program. One way of solving the problem of preparation of high school students for college would be a more-adequate organization of school districts.

5. **Educational Television**

It was reported that there are still hopes for a statewide educational television network. Some progress has been made and a great deal of interest demonstrated in Des Moines in activating Channel 11. It is necessary to continue the activities of IJGET which is jointly supported by the Board of Regents and the Department of Public Instruction.

6. **Accreditation of Non-Public Secondary Schools**

The Board of Regents raised the question of whether the Department of Public Instruction would want to consider assuming some of the responsibility of accrediting or approving the non-public secondary schools. The matter was discussed at considerable length but no decisions were reached.

7. **Governmental Reorganization Committee**

It was agreed by members of both boards that it would be highly undesirable to attempt to combine the functions of the present boards under one board and under a single administrative head as recommended by the original "Little Hoover Commission".

GOVERNMENTAL REORGANIZATION STUDY COMMITTEE - REPORT. Mr. Walsh submitted and distributed copies of the report he had prepared about a meeting the Governmental Reorganization Study Committee had with members of the Finance Committee on November 30, 1955; and he stated that probably the State Board of Regents would be requested to meet with the Committee again at a later date.
December 8 and 9, 1955 - General or miscellaneous

FUNDS OF THE STATE BOARD OF REGENTS - DEPOSITARY BANKS - SIGNATURES. The following resolution was submitted:

BE IT RESOLVED that the Iowa-Des Moines National Bank, Des Moines, Iowa be and it is hereby designated as the depository in which the funds of the State Board of Regents may from time to time be deposited by its officers, agents and employees; and

BE IT FURTHER RESOLVED that any one of the following, David A. Dancer, Secretary of the State Board of Regents; or Carl Gernetzky, Chairman of its Finance Committee; or Arthur Weldon Walsh, member of its Finance Committee, be and they are hereby authorized to draw and sign checks against the following accounts:

1. "State Board of Regents, as Trustee of John F. Murray Endowment Fund";
2. "State Board of Regents, as Trustee of Eudora F. McGregor Fund";
3. "David A. Dancer, Secretary, State Board of Regents, as Trustee of Iowa Public Employees Retirement System Fund"

and to endorse for deposit or negotiation all negotiable instruments and orders for the payment of money; and

BE IT FURTHER RESOLVED that, irrespective of anything herein contained, endorsements for deposit may be made by any one of the officers, agents, or employees of the State Board of Regents, and may be by written or stamped endorsement without designation of the person making the endorsement.

Mr. Hamilton moved that the resolution adopted by the State Board of Regents at the meeting held on September 9, 1955, designating the depository banks of the State Board of Regents, be rescinded and that the foregoing resolution be adopted in lieu thereof. The motion was seconded by Mr. Fredricksen and passed.

JOINT COMMITTEE ON EDUCATIONAL TELEVISION. Upon the recommendation of President Hilton, George R. Town, professor in the Department of Electrical Engineering, was appointed a member of the Joint Committee on Educational Television to replace Richard B. Hull.

STATE WIDE EDUCATIONAL TELEVISION - ASSIGNMENT OF CHANNELS. Mr. Dancer submitted Comments of the Iowa Joint Committee on Educational Television in the matter of "Amendment of Part 3 of the Commission's (Federal Communications
December 8 and 9, 1955 - General or miscellaneous

Commission) Rules and Regulations Governing Television Broadcast Stations", Docket No. 11532, which if adopted would affect the channels reserved for education, some of those comments being as follows:

"On the basis of the national public interest, the IJCET believes that the practical effect of proposed deletion of television channels reserved for education would be to destroy the spirit and concept of educational reservations throughout the United States which we and other educational groups have been led to regard as a grant in perpetuity like the lands granted by the Federal Government under the Morrill Act of 1862 to the respective states for the purpose of education. The intent of the educational channel reservations in our opinion and belief was to establish permanently and securely for educational use and development in the visible present and future, and for the application of visual and electronic utilization as yet to be discovered. We have proceeded here in Iowa with plans for state-wide development of educational television under the conviction that the grant of rights to education, as conceived in the Commission's Sixth Grant and Order to be sincerely and realistically honored for a sufficient amount of time for education to prove out its claim. Public education, unlike business enterprises, cannot move suddenly at the behest of a single executive, no matter what the crisis. It must in its own way, policy-wise and fiscally, be responsive to the agencies of the public which support and order its function through due processes.

"Moreover, and quite apart from the general national concern, the IJCET is vitally concerned in the prospect, which only recently has brightened considerably, that public organizations here in Des Moines will soon be in a position to utilize Channel 11. Such a step will materially aid the IJCET in promotion of its plans for establishment of a state-wide educational television network in Iowa. Channel 11 will be an important link in the network chain which we are planning.

"Therefore, the IJCET strongly urges the Federal Communications Commission not only to continue the educational reservation in Des Moines, but in other cities in Iowa, to give more time to consummate state-wide plans."

Mr. Hagemann moved that the Iowa Joint Committee on Educational Television be authorized to file a memorandum containing the foregoing comments with the Federal Communications Commission. The motion was seconded by Mr. Hamilton and passed.

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 12 and 13, 1955</td>
<td>Des Moines, Iowa</td>
</tr>
<tr>
<td>February 9 and 10, 1955</td>
<td>Des Moines, Iowa</td>
</tr>
</tbody>
</table>
December 8 and 9, 1955

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on December 8, 1955:

REWIRING (MAIN BUILDING) - AWARDING OF CONTRACT. The Building and Business Committee reported that on December 5, 1955, the Finance Committee held a public hearing and received and opened bids for Rewiring the Main Building. (See Finance Committee minutes of December 5, 1955.)

Upon the recommendation of the Building and Business Committee the contract for Rewiring the Main Building was awarded to the low bidder, the Freeman Electric Company, Independence, Iowa, on the basis of that firm's bid as follows:

Base bid $3,286.00
Alternates 1, 2, d, and 4, add 4,201.00 $7,487.00
subject to approval and allocation of funds by the Budget and Financial Control Committee, and the secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

REWIRING (MAIN BUILDING) - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget for Rewiring the Main Building was adopted, subject to approval by the Budget and Financial Control Committee:

<table>
<thead>
<tr>
<th>Estimated cost</th>
<th>$8,436.22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract, Freeman Electric Company</td>
<td>$7,487.00</td>
</tr>
<tr>
<td>Architect's fee, 6%</td>
<td>449.22</td>
</tr>
<tr>
<td>Contingencies</td>
<td>500.00</td>
</tr>
<tr>
<td>Total estimated cost</td>
<td></td>
</tr>
</tbody>
</table>

Funds available

From appropriation of $30,000 made by 56th G.A. for Rewiring $8,436.22
December 8 and 9, 1955 - Iowa Braille and Sight-Saving School

REINFORCE SUB-BASEMENT (MAIN BUILDING) - AWARDING OF CONTRACT. The Building and Business Committee reported that on December 5, 1955, the Finance Committee held a public hearing and received and opened bids for Reinforcing the Sub-basement of the Main Building. (See Finance Committee minutes of December 5, 1955.)

Upon the recommendation of the Building and Business Committee the contract for Reinforcing the Sub-basement of the Main Building was awarded to the low bidder, the Western Waterproofing Company, Des Moines, Iowa, on the basis of that firm's base bid of $3,882.00, subject to the approval and allocation of funds by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

REINFORCE SUB-BASEMENT (MAIN BUILDING) - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget for Reinforcing the Sub-basement of the Main Building was adopted, subject to approval by the Budget and Financial Control Committee:

<table>
<thead>
<tr>
<th>Estimated cost</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract, Western Waterproofing Company</td>
<td>$3,882.00</td>
</tr>
<tr>
<td>Architect's fees</td>
<td>232.92</td>
</tr>
<tr>
<td>Miscellaneous expense and contingencies</td>
<td>400.00</td>
</tr>
<tr>
<td><strong>Total estimated cost</strong></td>
<td><strong>$4,514.92</strong></td>
</tr>
</tbody>
</table>

**Funds available**

From appropriation of $40,000 made by 56th G. A. to reinforce sub-basement (Main Building) $4,514.92

POWER PLANT BOILER, GENERATOR AND HEATER ROOM - USE OF BALANCES - STOKER GEAR CASE ASSEMBLY AND VACUUM PUMP. Upon the recommendation of the Building and Business Committee, authority was granted to use the balance of $363.45 in the appropriation made by the 54th General Assembly for Power Plant Boiler, Generator, and Header Room (Heating and Power Plant, Steam Generator and Auxiliaries, Turbine Generator and Auxiliaries, Electric Equipment and Wiring - Project Account 6-12-3-1-54) to recondition the stoker gear case assembly on the Murray Boiler and to recondition the vacuum pump, subject to approval by the Budget and Financial Control Committee.
December 8 and 9, 1955

STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on December 8, 1955:

REPAIRS, REPLACEMENTS OR ALTERATIONS - REMODELING MEDICAL LABORATORY - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee the plans and specifications prepared by Dane D. Morgan and Associates for Remodeling the Medical Laboratory were approved; and the Secretary of the State Board of Regents was authorized to publish the necessary notice of public hearing and to advertise for bids.

ADDITION TO POWER PLANT AND EQUIPMENT - PLAN "B". The Building and Business Committee reported that the Stanley Engineering Company had submitted preliminary sketches and cost estimates on Plan "A" and Plan "B" for the Addition to the Power Plant and Equipment; and upon the recommendation of the Committee Plan "B" was approved as follows, with the understanding that funds for Step 1, only, are available at this time:

<table>
<thead>
<tr>
<th>PLAN B - COST ESTIMATE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boiler Plant (Step 1)</strong></td>
</tr>
<tr>
<td>1. 15,000 #/hr. Boiler (coal &amp; gas)</td>
</tr>
<tr>
<td>2. Mechanical Work</td>
</tr>
<tr>
<td>(a) Deaerating Heater</td>
</tr>
<tr>
<td>(b) Boiler Feed Pumps</td>
</tr>
<tr>
<td>(c) Piping (Including gas piping)</td>
</tr>
<tr>
<td>(d) Water Treatment Equipment</td>
</tr>
<tr>
<td>3. Building Work</td>
</tr>
<tr>
<td>(a) Building</td>
</tr>
<tr>
<td>(b) Stack</td>
</tr>
<tr>
<td>(c) Coal Handling Equipment and Storage</td>
</tr>
<tr>
<td>(d) Ash Handling Equipment</td>
</tr>
<tr>
<td>4. Electrical Work</td>
</tr>
<tr>
<td>Estimated Contract Cost</td>
</tr>
<tr>
<td>Contingencies &amp; Engineering</td>
</tr>
<tr>
<td>Estimated Total Cost</td>
</tr>
</tbody>
</table>
Boiler Plant (Step 2)

1. Two 15,000 #/hr. Boilers (coal & gas) $144,000

2. Mechanical Work
   (a) Piping $28,750
   (b) Boiler Feed Pumps 1,000
   (c) Heating System 18,250

3. Building Work
   (a) Building 145,000
   (b) Weigh Lorry & Track (coal) 5,000

4. Electrical Work

   Estimated Contract Cost  $362,000
   Contingencies & Engineering (15%) 54,300
   Estimated Total Cost  $416,300

Boiler Plant (Step 3)

1. 15,000 #/hr. Boiler (coal & gas) $75,000

2. Mechanical Work
   (a) Piping 15,000
   (b) Miscellaneous

3. Building Work
   (a) Building 85,000

4. Electrical Work

   Estimated Contract Cost  $190,000
   Contingencies & Engineering (15%) 28,500
   Estimated Total Cost  $218,500

ADDITION TO POWER PLANT AND EQUIPMENT - PLAN "B", STEP 1 - PRELIMINARY PLANS.

Upon the recommendation of the Building and Business Committee the preliminary plans prepared by the Stanley Engineering Company for Step 1 of Plan "B", Addition to Power Plant and Equipment, were approved and the engineers were instructed to proceed with the preparation of final plans and specifications, subject to approval by the Budget and Financial Control Committee.

ADDITION TO POWER PLANT AND EQUIPMENT - PLAN "B", STEP 1 - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the
December 8 and 9, 1955 - Sanatorium

following revised project budget for Step 1 of Plan "B", Addition to Power Plant and Equipment were approved, subject to approval by the Budget and Financial Control Committee: (See Board minutes of June 23-24, 1955.)

**Estimated cost**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,000 #/hr Boiler (coal &amp; gas)</td>
<td>$72,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td></td>
</tr>
<tr>
<td>Desalting heater</td>
<td>$5,000</td>
</tr>
<tr>
<td>Boiler feed pumps</td>
<td>2,000</td>
</tr>
<tr>
<td>Piping (including gas piping)</td>
<td>16,750</td>
</tr>
<tr>
<td>Water treatment equipment</td>
<td>15,000</td>
</tr>
<tr>
<td>Building Work</td>
<td>56,000</td>
</tr>
<tr>
<td>Building</td>
<td></td>
</tr>
<tr>
<td>Stack</td>
<td>17,000</td>
</tr>
<tr>
<td>Coal handling equipment and storage</td>
<td>32,000</td>
</tr>
<tr>
<td>Ash handling equipment</td>
<td>5,000</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>15,000</td>
</tr>
<tr>
<td>Estimated contract cost</td>
<td>$235,750</td>
</tr>
<tr>
<td>Contingencies and Engineering</td>
<td>26,000</td>
</tr>
<tr>
<td><strong>Total estimated cost</strong></td>
<td>$261,750</td>
</tr>
</tbody>
</table>

**Funds available**

Appropriation made by 56th General Assembly $261,750

BUILDING 53 - KITCHEN, DINING ROOM AND PATIENTS' ROOM - REHABILITATION UNIT. At the meeting held on September 8, 1955, authority was granted for filing an application for a federal grant in order to provide facilities in Building 53 for rehabilitation activities for tuberculosis patients.

Mr. Dancer reported that the plans for the project, Building 53 - Kitchen, Dining Room and Patients' Room - Rehabilitation Unit, had progressed to the point where the application for federal funds was ready to be filed with the United States Department of Health, Education and Welfare.

The following resolution was submitted:

BE IT RESOLVED by the State Board of Regents, State of Iowa:

1. That David A. Dancer, Secretary of the State Board of Regents, State of
Iowa, be and he is hereby authorized to execute and file an application on behalf of the State Board of Regents for a grant of federal funds to aid in the financing of construction necessary to provide facilities for consolidating and expanding the rehabilitation program for tuberculosis patients at the State Sanatorium at Oakdale, Iowa.

2. That David A. Dancer, Secretary of the State Board of Regents, State of Iowa, be and he is hereby authorized to furnish such information as the United States Department of Health, Education and Welfare may reasonably request in connection with the application which is herein authorized, and to execute such papers as may be necessary.

Mr. Hagemann moved that the foregoing resolution be adopted. The motion was seconded by Mr. Fredricksen and passed.
The following business relating to the State University of Iowa was transacted on December 8, 1955:

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

Clayton L. Ringgenberg, assistant professor and research specialist in the Institute of Public Affairs, effective December 1, 1955, to accept an appointment as director of the Legislative Research Bureau of the Iowa General Assembly.

Marion C. Boyer, associate professor in the Department of Mechanics and Hydraulics, College of Engineering, effective February 3, 1956, to accept a position with the Indiana Flood Control and Water Resources Commission.

LEAVES OF ABSENCE. Upon the recommendation of the Faculty Committee the following requests for leave of absence submitted by President Hancher were granted:

John H. B. Knowlton, assistant professor in the Department of Art, College of Liberal Arts, for the second semester of the academic year 1955-1956, without salary or insurance programs, to complete a research program in New York City.

Walter Steigleman, associate professor in the School of Journalism, College of Liberal Arts, for the period February 4, 1956, to June 30, 1956, without salary or insurance programs.

APPOINTMENTS. Upon the recommendation of the Faculty Committee the following appointments submitted by President Hancher were made:

John R. Shepard, manager of the University Hospital Business Office, at a salary of $6,000 a year, plus insurance programs, twelve months' basis, effective as of December 1, 1955.

John E. Muthard, assistant professor and rehabilitation counseling psychologist, College of Education, for the period January 1, 1956, to August 31, 1956, at a salary rate of $7,500 plus insurance programs, twelve months' basis, payable from Grant No. 119-56, United States Office of Vocational Rehabilitation.
December 8 and 9, 1955 - State University

TRANSFERS AND APPOINTMENTS. Upon the recommendation of the Faculty Committee and President Hancher the following named faculty members were transferred from the College of Liberal Arts for the second semester of the academic year 1955-1956 and appointed without salary change to research positions in the Graduate College, their salaries to be payable from Account A 414:

- Emil Witschi, professor (Zoology) - one-half time
- Don Lewis, professor (Psychology) - full time
- Vernon Van Dyke, professor (Political Science) - full time
- Gladys Lynch, associate professor (Speech) - full time
- Richard H. Popkin, associate professor (Philosophy) - full time

FEE - READING IMPROVEMENT COURSE. Upon the recommendation of the Faculty Committee the request submitted by President Hancher for authority to charge a fee of $20 for the regular course in Reading Improvement to persons who are neither enrolled students in the State University nor regular faculty members was granted, with the understanding that the facilities of the Reading Laboratory will be made available on a priority basis, as follows:

1) University students enrolled in Communications Skills (Sections 10.7) for whom this training is mandatory;
2) University students referred by their advisors or requesting remedial help on their own initiative;
3) Members of the faculty;
4) Others, not enrolled in the University;

and with the further understanding that no credit will be offered for work done in the Reading Laboratory by persons not regularly enrolled in the University.

MUSIC, EASTLAWN ALTERATIONS AND EQUIPMENT. The Building and Business Committee submitted the following resolution:

WHEREAS, on June 24, 1955, the State Board of Education adopted a resolution determining that the expenditure of $100,000 for Music, Eastlawn Alterations and Equipment, would be for the best interests of the state; and
WHEREAS, further study of the project indicates that the expenditure of $75,000 would be sufficient for the project; now, therefore,

BE IT RESOLVED:

1. That the expenditure of $75,000 for Music, Eastlawn Alterations and Equipment, at the State University of Iowa is for the best interests of the state.

2. That the following revised preliminary budget for the project be adopted:

Estimated cost
Planning and supervision (Division of Planning and Construction, State University) $3,000
Building renovation and alterations
1) Replace present doors with sound-proof doors (bids) $12,000
2) New lighting fixtures (quotations and purchase order) $5,000
3) Acoustical treatment (bids) 23,250
4) Replace elevator (quotations and purchase order) 9,000
5) Structural changes in basement for library (quotations and purchase order) 2,500
6) Painting (by SUI Physical Plant) $3,250
Equipment for Music Library (quotations and purchase order) 9,000
Contingencies 3,250
Total estimated cost $75,000

Funds available
Appropriation of $100,000, 56th General Assembly $75,000

3. That the Division of Planning and Construction of the Physical Plant Department and the Purchasing Department of the State University be authorized to proceed with the purchasing of materials and the work under sections 2, 4, 5, and 6, and the equipment for the Music Library for the project; and that sections 1 and 3 be done under contract after formal bidding, subject to approval by the Budget and Financial Control Committee.

4. That the Budget and Financial Control Committee be requested to determine that the expenditure of $75,000 for Music, Eastlawn Alterations and Equipment, is for the best interests of the State; to approve the project description and the revised preliminary project budget; to authorize that the work be done according to paragraph 3 of this resolution; and to allocate $39,750 from the appropriation made by Chapter 5, Acts of the 56th General Assembly, to cover the estimated cost of planning and supervision, contingencies, and sections 2, 4, 5 and 6, and the equipment for the Music Library.

Upon the recommendation of the Building and Business Committee the foregoing resolution was adopted.
MACBRIDE HALL - AUDITORIUM RECONDITIONING (MACBRIDE). The Building and Business Committee submitted the following resolution:

WHEREAS, on June 24, 1955, the State Board of Education adopted a resolution approving among other things in connection with the project a preliminary budget of $110,000 for Macbride Hall, Auditorium Reconditioning; and

WHEREAS, the further study has indicated that the project will cost $135,000; now, therefore

BE IT RESOLVED:

1. That the expenditure of $135,000 for Macbride Hall, Auditorium Reconditioning, is for the best interests of the state.

2. That the preliminary plans prepared by the Division of Planning and Construction for Macbride Hall, Auditorium Reconditioning, be approved.

3. That the following revised preliminary project budget be adopted:

<table>
<thead>
<tr>
<th>Estimated cost</th>
<th>$135,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and supervision (Division of Planning and Construction, State University)</td>
<td>$3,000</td>
</tr>
<tr>
<td>General construction (formal bids and contract)</td>
<td>53,500</td>
</tr>
<tr>
<td>Air conditioning (formal bids and contract)</td>
<td>50,000</td>
</tr>
<tr>
<td>Seating (formal bids and contract)</td>
<td>25,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>3,500</td>
</tr>
<tr>
<td><strong>Total estimated cost</strong></td>
<td><strong>$135,000</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funds available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation for Macbride, 56th G.A.</td>
</tr>
<tr>
<td>Transfer from appropriation for Music, 56th G.A.</td>
</tr>
<tr>
<td><strong>Total funds available</strong></td>
</tr>
</tbody>
</table>

4. That the Budget and Financial Control Committee be requested to determine that the expenditure of $135,000 for Macbride Hall, Auditorium Reconditioning, is for the best interests of the state; to approve the project description and the revised preliminary project budget; to transfer $25,000 of the appropriation for Music, Control Account 5-2-1-1-56, to Macbride project account; and to allocate $110,000 from Macbride, Control Account 5-2-1-2-56, to Macbride project account.

Upon the recommendation of the Building and Business Committee the foregoing resolution was adopted.

FIRE DAMAGE - LAUNDRY. The Building and Business Committee reported that on November 2, 1955, fire had damaged the laundry and that University officials had estimated it would cost $2,500 to make the necessary repairs.
December 8 and 9, 1955 - State University

Upon the recommendation of the Building and Business Committee, authority was granted to repair the laundry fire damage with the understanding that when the actual cost of the repairs has been determined the Budget and Financial Control Committee will be requested to allocate funds for that purpose from the General Contingent Fund.

BOARD IN CONTROL OF ATHLETICS - PRACTICE FIELD LIGHTING - ACCEPTANCE. The Building and Business Committee reported that on November 9, 1955, Mr. Hatcher for the Board in Control of Athletics and Mr. Pumphrey for the Robbins Electric Company had inspected the Practice Field Lighting and found that the contractor had completed the work in accordance with the plans and specifications and contract documents; and that the Board in Control of Athletics had accepted the Practice Field Lighting from the Robbins Electric Company and had authorized payment in accordance with the provisions of Chapter 573, 1954 Code of Iowa. Upon the recommendation of the Building and Business Committee the report was accepted.

PURCHASE OF PROPERTY - HENRY CORSO - FUNDS - TITLE TO PROPERTY. Secretary Dancer reported that the lenders of funds for the construction of the Iowa Memorial Union Addition had approved the use of Iowa Memorial Union funds for the purchase of the Henry Corso property, with the understanding that title is to be taken in the name of the Iowa Memorial Union Corporation and that, when the debt on the Iowa Memorial Union has been paid, the title to the property is to be transferred to the State of Iowa for the use and benefit of the State University.

IOWA MEMORIAL UNION - UNITS IV, V AND VI - FINANCING. Secretary Dancer reported that the members of the Finance Committee and Business Manager Jolliffe
December 8 and 9, 1955 - State University

of the State University, had conferred on November 15, 1955, with Harold P. Klein, Vice President, Iowa-Des Moines National Bank, who represented the banks that financed construction of other units, about financing proposed Units IV, V and VI of the Iowa Memorial Union and had asked that the banks make suggestions as to how the proposed units might be financed.

Mr. Dancer stated that since November 15, 1955, Mr. Klein had informed the Finance Committee that the loans for the construction of Units IV, V and VI, Iowa Memorial Union, would be too big for the banks to handle; that Mr. Klein had discussed the matter with the Bankers Life Company and it was not interested in furnishing the money; and that it was the suggestion of the banks that the Iowa Memorial Union Corporation file an application with the Home and Housing Administration for a federal loan.

It was the consensus that the State Board of Regents would approve such action on the part of the Iowa Memorial Union Corporation if it decides to apply for federal funds for the construction of Units IV, V and VI.

UNIVERSITY HOSPITALS - SETTLEMENT OF UNPAID ACCOUNTS. Secretary Dancer reported that the Executive Council of Iowa had authorized settlement of unpaid accounts of the University Hospitals, as follows:

October 10, 1955 Albert Fallon, Keokuk, Iowa, $300. (See Board minutes of 10/14/55.)
December 5, 1955 Irene Brown, $1,500. (See Board minutes of 11/9-10/55.)

IOWA STATE HISTORICAL SOCIETY - BUILDING SITE - TRANSFER OF TITLE TO PROPERTY. The Building and Business Committee reported that the officials of the State University and the Board of Curators of the State Historical Society had agreed upon the site of the present Laundry Building and the two lots immediately south of it as a site for the Centennial Building for which the 56th General Assembly made an appropriation. (See Board minutes of November 9-10, 1955.)
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The Building and Business Committee submitted the following resolution:

WHEREAS, Sections 7 and 8, Chapter 5, Acts of the 56th General Assembly, are as follows:

"Sec. 7. There is hereby appropriated from the general fund of the state to the state historical society of Iowa the sum of two hundred thousand dollars ($200,000) to be used for the erection of a centennial building at Iowa City. Said appropriation shall be contingent upon and be supplemented by an additional one hundred thousand dollars ($100,000) raised by the society to be used on the construction of said building.

"Sec. 8. The centennial building shall become the permanent home of the state historical society of Iowa and may be located on a suitable site on the campus of the state university agreed upon by the board of curators of the society and the state board of education."

and

WHEREAS, the following described property belonging to the State of Iowa, now a part of the campus of the State University of Iowa, has been selected by the Board of Curators of the State Historical Society of Iowa and the State University of Iowa as a suitable site for the centennial building:

Lot Five (5) in Block Forty-Five (45), Iowa City, Iowa

NOW, THEREFORE, BE IT RESOLVED that designation of the foregoing described property as the site for the centennial building be agreed to by the State Board of Regents.

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

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Rider, and Mr. Strawman.

Nay: None.

Absent: Mr. Hamilton, Mr. Plock, and Mr. Stevens.

The chairman declared the resolution adopted.
FLY ASH NUISANCE - COMPLAINT OF CITIZENS - CORRECTION. At the meeting held on October 14, 1955, it was reported that citizen groups had filed complaints about the fly ash from the heating and power plant of the State University, and the Business Manager was instructed to have a study made and report back the estimated cost of having the nuisance corrected.

The Building and Business Committee reported that Business Manager Jolliffe had submitted a report dated August 1, 1952, and revised October 1, 1955, on a Smoke Abatement Program at the Power Plant, parts of which relate to fly ash, as follows:

Solution of Problem and Estimates

The following discussions are based on the presumption that the power plant will be retained as a coal burning plant. The solution may be approached in different ways, as follows:

a) New Boiler Equipment

Aside from the problems discussed herein, the matter of boiler obsolescence and plant capacity must be considered. The normal plant growth indicates a need to provide for the total firm plant capacity of not less than 350,000 lbs. per hour steam within 10 years and 250,000 lbs. steam per hour now.

The present firm capacity is 210,000 lbs. steam per hour under average conditions using mainly the existing obsolete, inadequate and over-age boilers producing not over 70% efficiency. To develop firmly the 250,000 lb./hr. capacity needed now, we must erect not less than two additional new boilers at the earliest date. Under these conditions, the new boilers could be expected to normally carry the entire load with the old boilers held as "stand-by". The new boilers, equipped with the necessary devices would not only eliminate much of the stack nuisance but would also provide adequate firm capacity with a 15% increase in operating efficiency. The estimated cost of this program is:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two boilers</td>
<td>$850,000.00</td>
</tr>
<tr>
<td>Minimum plant remodeling (piping, pumps, dust handling, etc.)</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>Minimum requirements now</td>
<td>$1,100,000.00</td>
</tr>
</tbody>
</table>

No work would be done on the old boilers as their use would be infrequent and their objectionable features minimized for the present.

Immediately after installation of the new units estimated above, the firm capacity should be further increased to the amount ultimately required, otherwise the uncorrected west aisle boilers would again come into use thereby reopening the same problem.
To Eliminate Fly Ash only from Existing Equipment

This discussion concerns necessary work to correct the existing equipment without regard to obsolescence, capacity, or retirement of the same. The work and estimates follow:

1. New Boilers
   No work required

2. Two existing east aisle boilers
   No work recommended
   as conditions should be at a minimum if no attempt is made to burn other than proper fuel in this equipment with infrequent use.

3. West aisle boilers
   New breeching and supports
   Four dust collectors and supports
   Four boiler outlet alterations
   Four draft fans, supports, control, piping & wiring: $350,000.00
   Structural and piping modifications
   Dust handling system

To Eliminate both Fly Ash and Smoke from Existing Equipment

To perform this duty, the functions of fly ash interception and smoke precipitation must be combined. The estimate for this work is as follows:

1. Fly ash interception
   $350,000.00

2. East and west smoke precipitators, supports, wiring, insulation, breeching enlargement, and additional fan capacity to overcome losses
   $475,000.00

   $825,000.00

Summary

In view of the lack of boiler capacity and obsolescence evident throughout the plant, the economical correction to the "stack problem" is to incorporate new boiler equipment and correct other associated obsolete devices as early as possible. This work will require a construction period of about two years after funds become available, after which, if the program is carried out to a logical conclusion, the smoke and fly ash problems will be minimized if proper attention is given to operating functions. The estimated expenditure for this work is $1,100,000.00.

If the approach outlined above cannot be used, then the alternatives of fly ash and smoke elimination or fly ash elimination alone must be faced.

For the combined smoke and fly ash elimination devices a sum of $825,000.00 is estimated. This, although eliminating a nuisance, will add nothing to capacity or correct obsolescence. The need for new boilers must still be met before adequate capacity can be provided. Of the sum estimated, about $200,000 worth of east side equipment will be immediately obsoleted when new boilers are installed and about $550,000 worth of west side equipment will fall into relative disuse. These amounts are approximately the same as that required for both new boilers needed now.

The fly ash problem alone can be provided for, but only at a sacrifice of funds almost equivalent to one new boiler, with the total salvage value being only in the dust disposal system. Incorporation of fly ash removal for the west boilers will do nothing toward correcting the deficiencies in the existing plant, and will go relatively unused after these deficiencies are corrected.
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It appears that the only economical solution to the problem is to correct the plant design and capacity with new boilers, rather than to patch existing devices, with no improvement to operation.

It was agreed that the needs outlined in the foregoing report should be considered when requests for appropriations for the 1957-1959 biennium are prepared; and Secretary Dancer was requested to transmit the information contained in the report to the groups who had complained of the fly ash nuisance.

Emotionally Disturbed or Mentally Retarded Children - Report. Dr. Norman B. Nelson gave a progress report on internal planning being done to provide the necessary equipment and facilities for observation, diagnosis, care and treatment of emotionally disturbed or mentally retarded children, and for research, study, and training of professional workers in respect to the care, treatment and training of such children. (Section 9, Chapter 5, 56th General Assembly.)

December 9, 1955

The following business relating to the State University of Iowa was transacted on December 9, 1955:

Hillcrest Dormitory Dining Room Addition - Architectural Services - Contract.

The Building and Business Committee submitted a proposed contract, dated December 9, 1955, to be entered into by and between the State Board of Regents, Owner, and Tinsley, Higgins, Lighter and Lyon of Des Moines, Iowa, as Associate Architect, for professional services for the Hillcrest Dormitory Dining Room Addition to be constructed on the campus of the State University of Iowa, the fee basis to be as follows:

Four (4) per cent of the cost of the work, except for Air Conditioning and Ventilation, with other payments and reimbursements as provided in the contract, the said percentage being the basic rate;

Six (6) per cent of the cost of the work for Air Conditioning and Ventilation;
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and the Association to consist of Tinsley, Higgins, Lighter & Lyon, Des Moines, Iowa, and the Division of Planning and Construction, State University of Iowa, for the purpose of jointly performing the duties of "Architect", as provided in the contract, for the design and construction of the Hillcrest Dormitory Dining Room Addition.

DORMITORIES - BOARD AND ROOM RATES. Mr. Hagemann moved that the rates for board and room in the dormitories (residence halls) be increased as follows effective with the academic year 1956-1957:

<table>
<thead>
<tr>
<th></th>
<th>1955 - 56</th>
<th>1956 - 57</th>
<th>Amount of Increase</th>
<th>Percent of Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Triples and Doubles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room</td>
<td>$210.00</td>
<td>$220.00</td>
<td>$10.00</td>
<td>4.76</td>
</tr>
<tr>
<td>Board</td>
<td>410.00</td>
<td>430.00</td>
<td>20.00</td>
<td>4.88</td>
</tr>
<tr>
<td>Total</td>
<td>$620.00</td>
<td>$650.00</td>
<td>$30.00</td>
<td>4.84</td>
</tr>
<tr>
<td><strong>Singles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>all Doubles and Quadruples with Bath</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room</td>
<td>$275.00</td>
<td>$290.00</td>
<td>$15.00</td>
<td>5.45</td>
</tr>
<tr>
<td>Board</td>
<td>410.00</td>
<td>430.00</td>
<td>20.00</td>
<td>4.88</td>
</tr>
<tr>
<td>Total</td>
<td>$685.00</td>
<td>$720.00</td>
<td>$35.00</td>
<td>5.11</td>
</tr>
<tr>
<td><strong>Quadruples and Triples</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room only</td>
<td>$185.00</td>
<td>$220.00</td>
<td>$35.00</td>
<td>18.92</td>
</tr>
</tbody>
</table>

**Married Housing Apartments (Barracks)**

Guest rates only - Change from $2.50 to $5.00 per day.

The motion was seconded by Mr. Hamilton and passed.
December 8 and 9, 1955

IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on December 8, 1955:

RESIGNATIONS. Upon the recommendation of the Faculty Committee the following resignations submitted by President Maucker were accepted:

Rose Lena Ruegnitz, associate professor of Piano, effective as of December 2, 1955, because of ill health.

Dr. Peter G. Haines, assistant professor of Business Education and teacher-training for Distributive Education, effective March 10, 1956, to accept an appointment as teacher-trainer of Business Education at Michigan State University.

RADIO ISOTOPE WORKSHOP. Upon the recommendation of the Faculty Committee the proposal submitted by President Maucker to offer again a Workshop on the Use of Radio isotopes in High School Science Teaching, June 18-30, 1956, was approved on the following basis.

That the workshop would be limited to 24 participants;

That an expenditure of from $400 to $700 would be required for special equipment;

That the Iowa State Teachers College would again seek financial aid from industry to pay a portion of the expenses of students enrolled;

That a visiting staff of lecturers would be used, plus the equivalent of two college instructors on a half-time basis each for the two-week period.

MARRIED STUDENTS' HOUSING. At the meeting held on November 9-10, 1955, the Iowa State Teachers College was authorized to apply for federal funds for the construction of a married students' housing project, estimated to cost $210,000.00, with the understanding that before the application is filed the financing of the project would be discussed with lenders who are presently financing dormitory projects.
Mr. Hagemann reported that on December 5, 1955, H. F. Dean, Financial Secretary of the Bankers Life Company, had written David A. Dancer, Secretary of the State Board of Regents, as follows, regarding the financing of a Married Students' Housing project at the Iowa State Teachers College:

"In accordance with our telephone conversation, our Finance Committee has approved our participation in financing various projects on the basis of loans at 3 5/8% interest, repayable $3 1/3% per year, with the first payments to be scheduled to mature on the first day of July following the completion and occupancy of the project.

"The items which were approved were $210,000 for married housing at Iowa State Teachers College. The approval for Iowa State Teachers College represents the full cost of the portion of this project presently under consideration."

Mr. Hagemann moved that the foregoing commitment from the Bankers Life Company, dated December 5, 1955 be accepted. The motion was seconded by Mr. Fredrickson and passed.

PURCHASE OF LAND - FUNDS. At the meeting held on November 9-10, 1955, President Maucker was authorized to negotiate for price on land needed by the Iowa State Teachers College.

The Building and Business Committee reported that President Maucker had been able to secure an option until February 1, 1956, to purchase at a price of $85,200, 42.6 acres of farm land west across Highway 58 from the southwest portion of the present college campus, which the owners had platted and were going to offer for sale on a lot basis, although no funds with which to purchase the property are available.

Upon the recommendation of the Building and Business Committee, the Secretary of the State Board of Regents was authorized to request the Budget and Financial Control Committee to allocate from the General Contingent Fund a sufficient amount to cover the cost of the land plus attorney's fee and other expenses incidental to the transaction.
December 8 and 9, 1955 - Iowa State Teachers College

CAMPU S LABORATORY SCHOOL, UNIT B - GENERAL CONSTRUCTION - ELECTRICAL WORK - ACCEPTANCE. The Building and Business Committee reported that on December 5, 1955, Tinley, Higgins, Lighter & Lyon, Architects, had written as follows about the Campus Laboratory School, Unit B:

"This is to inform you that the General Contract Work and the Electrical Wiring Contract Work on the above referenced project has been satisfactorily completed and we recommend acceptance by the Board of Regents."

Upon the recommendation of the Building and Business Committee the following work was accepted as of this date, December 8, 1955, from the contractors indicated and payment of the final estimate in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized:

General construction work    Jens Oleen & Sons Construction Company
Electrical work              Hub Electric Company

CAMPU S LABORATORY SCHOOL, UNIT B - FINAL SETTLEMENT. The Building and Business Committee reported that a Court Decree dated November 15, 1955, had been entered in connection with the construction of the Campus Laboratory School, Unit B, and upon the recommendation of the Committee the Iowa State Teachers College was authorized to make a final accounting and settlement with the contractor and the bonding company, the United Pacific Insurance Company of Tacoma, Washington.
December 8 and 9, 1955

IOWA STATE COLLEGE

The following business relating to the Iowa State College was transacted on December 8, 1955:

RESIGNATIONS. Upon the recommendation of the Faculty Committee the following resignations submitted by President Hilton were accepted:

Charles E. Bockman, Colonel, United States Air Force, professor and section head, Air Science and Tactics, effective as of October 31, 1955. (Retirement.)

Joseph Kastelic, associate professor of Animal Husbandry, effective December 31, 1955, to accept a position at the University of Illinois.

Merritt C. Ludwig, assistant to the director (assistant professor) WOI Radio and TV, Information Service, effective December 17, 1955, to accept a position as assistant to the President of Grinnell College.

Floyd L. Herum, associate in Agricultural Engineering, Agricultural Experiment Station, effective as of November 15, 1955, to accept a position with Point IV program at Abu Ghraib College of Agriculture, Iraq.

Donald G. Jedele, associate in Agricultural Engineering, effective December 31, 1955, to accept a position as assistant professor, Agricultural Extension Service, University of Illinois.

Richard A. Mathews, county extension director (Bremer County) Agricultural Extension Service, effective January 7, 1956, to accept a position with Holstein-Friesian Association of America.

LEAVES OF ABSENCE. Upon the recommendation of the Faculty Committee the following requests for leave of absence submitted by President Hilton were granted:

George S. Hammond, associate professor of Chemistry, for the period April 16, 1956, through June 30, 1956, without salary, to study in Europe under a Guggenheim Fellowship.

C. S. Reddy, professor of Botany and Plant Pathology, Agricultural Experiment Station, for the period January 1, 1956, through June 30, 1956, without salary, to accept a position as visiting professor at Cornell University, to serve on the staff of the University of Philippines.
PROMOTIONS, SALARY INCREASES AND TRANSFERS. Upon the recommendation of the Faculty Committee the following promotions, salary increases, and transfers were made:

Milo D. Voss, from health physicist and associate, Institute for Atomic Research, at a salary of $6,300 ($3,150 IARMA; $3,150 Ames Laboratory), twelve months' basis, plus annuity, to radiological advisor and administrative assistant, Institute for Atomic Research, at a salary of $6,800 ($3,400 IARMA; $3,400 Ames Laboratory), twelve months' basis, plus annuity, effective January 1, 1956.

Warren B. Boast, professor and head of Electrical Engineering, salary increased from $10,000 ($6,667 Engineering; $3,333 EES), twelve months' basis, plus annuity, to $10,400 ($6,934 Engineering; $3,466 EES), twelve months' basis, plus annuity, effective January 1, 1956.

David R. Boylan, associate professor of Chemical Engineering, salary increased from $7,200 ($3,600 Engineering; $3,600 EES), twelve months' basis, plus annuity, to $7,600 ($3,800 Engineering; $3,800 EES), twelve months' basis, plus annuity, effective January 1, 1956.

Cornie L. Hulsbos, associate professor of Civil Engineering, salary increased from $5,600 ($4,200 Engineering; $1,400 EES), nine months' basis, plus annuity, to $6,000 ($4,500 Engineering; $1,500 EES), nine months' basis, plus annuity, effective January 1, 1956.

Raymond A. Veline, assistant professor of Electrical Engineering and classification officer, Division of Engineering, salary increased from $6,200 ($1,550 Electrical Engineering; $4,650 Administration), twelve months' basis, plus annuity, to $6,500 ($1,625 Electrical Engineering; $4,875 Administration), twelve months' basis, plus annuity, effective January 1, 1956.

Eugene S. Ferguson, from assistant professor of Mechanical Engineering, at a salary of $5,200 a year, nine months' basis, plus annuity, to associate professor of Mechanical Engineering, at a salary of $5,500 a year, nine months' basis, plus annuity, effective December 16, 1955.

Robert C. Fellinger, from assistant professor of Mechanical Engineering, at a salary of $5,500 a year, nine months' basis, plus annuity, to associate professor of Mechanical Engineering, at a salary of $5,800 a year, nine months' basis, plus annuity, effective December 16, 1955.

Harold Shoen, from accountant in the Business Office at a salary of $5,500 a year, twelve months' basis, plus annuity, to budget accountant in the President's Office, at a salary of $5,500 a year, twelve months' basis, plus annuity, effective as of November 16, 1955. (New position.)

Keith Royer, from chief instructor, Firemanship Training, Engineering Extension Service, at a salary of $5,500 a year, twelve months' basis, to supervisor of Firemanship Training, Engineering Extension Service, at a salary of $5,800 a year, twelve months' basis, effective as of December 1, 1955. (Replacement for Mark Brosier.)
December 8 and 9, 1955 - Iowa State College

Chin H. Liu, from associate in Animal Husbandry, Agricultural Experiment Station, at a salary of $5,000 ($2,000 Clinton Foods, Trusts & Specials; $3,000 National Mineral Feeds, Trusts & Specials), twelve months' basis, to assistant professor of Animal Husbandry, Agricultural Experiment Station, at a salary of $5,300 ($2,300 Clinton Foods, Trusts & Specials; $3,000 National Mineral Feeds, Trusts & Specials), twelve months' basis, without annuity, effective January 1, 1956, through June 30, 1956.

Edmund W. Cheng, from associate in Animal Husbandry, Agricultural Experiment Station, at a salary of $5,200 ($4,700 AES; $500 Trusts & Specials), twelve months' basis, to assistant professor of Animal Husbandry, Agricultural Experiment Station, at a salary of $5,500 ($4,700 AES; $800 Trusts & Specials), twelve months' basis, without annuity, effective January 1, 1956, through June 30, 1956.

APPOINTMENTS. Upon the recommendation of the Faculty Committee the following appointments submitted by President Hilton were made:

Lewis P. Ensign, Colonel, United States Air Force, professor and section head, Air Science and Tactics, with no salary, effective as of November 4, 1955. (Replacement for Colonel Bockman.)

Jamie O. Naggs, assistant county extension director (Wapello County), Agricultural Extension Service, at a salary of $5,300 ($3,200 Extension; $2,100 County), twelve months' basis, effective January 1, 1956.

John H. Pedersen, assistant professor and manager, Midwest Plan Service, Agricultural Extension Service, at a salary of $6,000 a year, twelve months' basis (Civil Service), effective January 1, 1956. (Replacement for Mr. Jedele)

Robert R. Pinches, state youth leader (assistant professor), County Youth Program, Agricultural Extension Service, at a salary of $7,200 a year, twelve months' basis (Civil Service), effective January 1, 1956.

DEATH. Mr. Hamilton stated that President Hilton had reported to the Faculty Committee the death on November 26, 1955, of A. R. Livingston, assistant professor of Theoretical and Applied Mechanics.

MARRIED STUDENTS' HOUSING - NEW MEN'S DORMITORY - FINANCING. Mr. Hagemann reported that on December 5, 1955, H. F. Dean, Financial Secretary of the Bankers Life Company, had written David A. Dancer, Secretary of the State Board of Regents, as follows regarding the financing of housing projects at
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the Iowa State College:

"In accordance with our telephone conversation our Finance Committee has approved our participation in financing various projects on the basis of loan at 3 5/8% interest, repayable 3 1/3% per year, with the first payments to be scheduled to mature on the First day of July following the completion and occupancy of the project.

"The items which were approved were $337,500 for married housing at Iowa State College, $900,000 for a new men's dormitory at Iowa State College, and $210,000 for married housing at Iowa State Teachers College. Our approval with respect to the projects at Iowa State College represents 50% of the cost of the project with our expectation that the Equitable Life Insurance Company of Iowa will participate equally with us. **********

"You may consider these proposals firm for the consideration of the Board of Regents this week."

Mr. Hagemann moved that the foregoing commitment from the Bankers Life Company, dated December 5, 1955, be accepted. The motion was seconded by Mr. Fredricksen and passed.

MEAT LABORATORY REPAIRS, REPLACEMENTS, ALTERATIONS AND EQUIPMENT. The following resolution was submitted:

WHEREAS, the 56th General Assembly appropriated $10,000 for Meat Laboratory Repairs, Replacements, Alterations and Equipment; and

WHEREAS, a part of the appropriation act, Section 3, Chapter 5, 56th General Assembly, provides that before any of the funds appropriated shall be expended it shall be determined by the State Board of Education, with the approval of the Budget and Financial Control Committee, that the expenditure shall be for the best interest of the state; now, therefore,

BE IT RESOLVED:

1. That the expenditure of $10,000 for Repairs, Replacements, Alterations and Equipment in the Meat Laboratory is for the best interest of the state.

2. That the project be approved on the basis of the following description and estimate of cost:

The work contemplated consists of remodeling to permit more efficient use of the space and to improve sanitation. It includes rearrangement of partitions and trackage in the cooler rooms, conversion of the hand-operated elevator to power-operated, construction of a partition separating the cutting room from the judging arena, installation of ventilation fans, new lighting, screens for doors and windows, gas service to the building, acoustic improvement in the classroom and complete interior painting. The estimated cost of the proposed work is as follows:

[Some numbers follow, but are not clear.]
Remodeling, including cooler work and partition construction $2,800
Mechanical elevator 750
Exhaust fans 250
Screens 650
Gas service 600
Acoustic ceilings 1,800
Fluorescent lighting 1,050
Interior painting 2,100
Total estimated cost $10,000

It is proposed to do the major portion of this work with Physical Plant forces. Under this plan of procedure a job order will be issued to the Physical Plant Department and all labor and materials will be charged directly to the order. Specialty work such as elevator installation and acoustic treatment will be contracted on the basis of quotations handled through the Purchasing Department of the College.

3. That the Physical Plant Department of the Iowa State College be designated as architect-engineer for the project.

4. That the Budget and Financial Control Committee be requested to approve the project on the basis of the project description and estimate of cost; to authorize the Physical Plant Department of the Iowa State College to purchase the necessary materials for the project and to do the major portion of the work on the basis of job orders, with the understanding that the Purchasing Department of the College is to contract for special items such as elevator installation and acoustic treatment on the basis of quotations; and to allocate to the project the $10,000 appropriated by the 56th General Assembly for Meat Laboratory Repairs, Replacements, Alterations and Equipment.

Upon the recommendation of the Building and Business Committee the foregoing resolution was adopted.

BEEF CATTLE NUTRITION BARN AND LABORATORY - LABORATORY UNIT - GENERAL CONSTRUCTION - ACCEPTANCE. The Building and Business Committee reported that Ben W. Schaefer, Superintendent of the Physical Plant, Iowa State College, had inspected the Laboratory Unit, Beef Cattle Nutrition Barn and Laboratory, and found that the contractor, the Spencer Construction Company, had completed the general construction work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Laboratory Unit, Beef Cattle Nutrition Barn and Laboratory, was accepted from the
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Spencer Construction Company as of this date, December 8, 1955, and payment of the final estimate in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized.

ARMORY REMODELING - STRUCTURAL STEEL SEATING AND STAIRWAYS. Upon the recommendation of the Building and Business Committee, the State Board of Regents consented to the assignment of the contract with the Pittsburgh-Des Moines Steel Company, a partnership, for Structural Steel Seating and Stairways, Armory Remodeling, to the Pittsburgh-Des Moines Steel Company, a corporation, provided the consent of the bonding company is secured.

December 9, 1955

The following business relating to the Iowa State College was transacted on December 9, 1955:

INSURANCE - DORMITORIES AND CONTENTS. Mr. Hagemann moved that the specifications dated December 8, 1955, for insurance on dormitories and contents, as follows, be approved:

That proposals be solicited for fire and extended coverage on buildings and contents; that coverage expiring on January 1, 1956 be placed on a five-year basis with annual premium payment; that changes in unexpired policies be effected by endorsement; and that the type of coverage on three buildings (Barton Hall, Freeman Hall, and Lyon Hall) be changed from 90% co-insurance to replacement insurance;

and that authority be granted to secure bids and to award a contract to the lowest responsible bidder. The motion was seconded by Mr. Fredrickson and passed.

ADJOURNMENT. The meeting adjourned at 2:30 p.m., December 9, 1955.

David A. Dancer, Secretary