A meeting of the State Board of Education was held in the Old Capitol at the State University of Iowa, Iowa City, Iowa, at nine-thirty a.m., on Friday, October 14, 1949.

PRESENT: Mrs. Houghton and Messrs. Carpenter, Hamilton, Louden, Plock, Rider, Rupe and Shull, members of the State Board of Education; Messrs. Dancer, Gernetzky and Noth, members of the Finance Committee; President Hancher and Business Manager Ambrose, of the State University; Business Manager Platt, of the Iowa State College; President Price, of the Iowa State Teachers College; Superintendent Overbeay, of the Iowa School for the Blind; Superintendent Berg, of the Iowa School for the Deaf; and Superintendent Spear and Business Manager Wynn, of the State Sanatorium.

ABSENT: Mrs. Kyseth, member of the State Board of Education; and President Friley, of the Iowa State College.

President Henry C. Shull in the chair.

GENERAL OR MISCELLANEOUS

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

FOOD SERVICE AND DORMITORY REGULATIONS. The special committee composed of Messrs. Rupe, Carpenter and Hamilton reported it was not ready to submit recommendations regarding rules and regulations about food service and dormitories at the state institutions of higher learning. (See Board minutes of 2/8/49 and 6/24/49.)

USE OF FACILITIES ON CAMPUSES. President Price submitted regulations regarding the use of facilities at the Iowa State Teachers College. (See Iowa State Teachers College section of these minutes.)
STATE AGENT FOR DEAF AND BLIND. Secretary Dancer reported that Mrs. E. C. Evans, state agent handling problems in connection with the education of the deaf and the blind children, would retire on November 30, 1949, after thirty years of service; and he suggested that the Board consider the advisability of placing that work in the Iowa School for the Deaf and the Iowa School for the Blind. Superintendents Berg and Overbeay discussed the matter briefly.

On motion, under the rule regarding new business, the matter was referred to the Faculty Committee to report back at the next meeting with a recommendation regarding the policy to be followed regarding the work of the state agent.

DEAF-BLIND CHILDREN - ALLOCATION OF FUNDS - EXPLORATORY PROGRAM. Secretary Dancer reported that on September 14, 1949, Order #174, the Committee on Retrenchment and Reform allocated $7,000 from the General Contingent Fund, Chapter 39, 53rd General Assembly, to finance an exploratory program for the education of deaf-blind children at the Iowa School for the Deaf.

Superintendents Berg and Overbeay reported that the school had opened according to the plan outlined to the Board at the meeting held on September 13, 1949, and that four deaf-blind children were enrolled.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD SEPTEMBER 22, 1949. Mr. Louden reported that at a meeting of the Building and Business Committee held in Iowa City, Iowa, on September 22, 1949, with Mrs. Kyseth and Messrs. Louden, Carpenter and Dancer present, the following action of a general nature was taken:

Coal for 1949-1950. In view of the strike in many coal mines which furnish coal to institutions under the State Board of Education, it was agreed to defer advertising for bids for coal for all institutions except the Iowa State College. Secretary Dancer and Business Manager Platt were authorized to select a date for receiving bids on coal for the Iowa State College, and to arrange for publication of notices to bidders.

On motion, the report was approved and the action ratified.
October 11, 1949 - General or miscellaneous

NEXT MEETING. The next meeting of the State Board of Education will be held at the Iowa State Teachers College, Cedar Falls, Iowa, on Wednesday, December 14, 1949.
October 14, 1949

IOWA SCHOOL FOR THE DEAF

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

NAME OF SCHOOL. On motion, the suggestion that the name of the Iowa School for the Deaf be changed to Iowa School for the Deaf and Hard of Hearing was referred to the Faculty Committee for consideration and report back to the Board at the next meeting.

TEACHER SALARY SCALE. Superintendent Berg recommended that consideration be given to changing the teacher salary scale in 1950-1951, as follows:

From minimum salary $1,700 per annum without maintenance
maximum salary $2,600 per annum without maintenance

To minimum salary $1,600 cash plus maintenance for nine months
maximum salary $2,600 cash plus maintenance for nine months

On motion, the matter was referred to the Faculty Committee for consideration and recommendation.

SALARY OF SUPERINTENDENT. Upon the recommendation of the Faculty Committee, the salary of L. E. Berg, Superintendent, was increased from $4,400 a year with full maintenance to $4,650 a year with full maintenance, effective as of October 1, 1949.

ELEVATOR - MAIN BUILDING. Superintendent Berg recommended that preliminary consideration be given to the installation of a passenger and service elevator in the Main Building during the summer of 1950. On motion, the entire matter was referred to the Building and Business Committee with power to act.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD OCTOBER 12, 1949.

The Building and Business Committee submitted the following report:
The Building and Business Committee of the State Board of Education met in the Old Capitol at the State University of Iowa, Iowa City, Iowa, at 1:30 p. m., October 12, 1949.

Present: Mrs. Kyseth and Messrs. Louden and Dancer, members of the Committee; President Hancher and Business Manager Ambrose, of the State University; Business Manager Platt, of the Iowa State College; and President Price and Superintendent Cole, of the Iowa State Teachers College.

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:

Vocational School Building - Soil Tests. Secretary Dancer reported he had been advised by Weatherell and Harrison, architects for the Vocational School Building, that some very unfavorable soil conditions were encountered when excavating for the foundations of the building; and recommended that the Omaha Testing Laboratory be engaged to make soil tests of the area which is to be the building site, such tests to cost approximately $350.00. The recommendation was approved and Weatherell and Harrison, Architects, were authorized to contract with the Omaha Testing Laboratory for the necessary tests.

On motion, the report of the Building and Business Committee was approved and the action ratified.
The following business pertaining to the Iowa State College was transacted:

RESIGNATIONS. Business Manager Platt presented the following resignations, and with the approval of the Faculty Committee they were accepted:

Robert K. Posey, professor of Architecture and Architectural Engineering, effective as of September 15, 1949. The sudden illness of Mr. Posey's wife made it impossible to move to Ames at the present time.

Perry Hackett, assistant professor of Music, effective as of September 13, 1949. He has accepted a position at Illinois State Normal University, Normal, Illinois.

LEAVE OF ABSENCE. With the approval of the Faculty Committee, a leave of absence without salary from September 1 through September 30, 1949, was granted to Emil H. Jebe, associate professor of Statistics, to enable him to complete some research work.

APPOINTMENTS. Upon the recommendation of the Faculty Committee, the following appointments submitted by President Friley through Business Manager Platt were made:

Richard C. Webb, professor of Electrical Engineering, at a salary of $5,600 a year, nine months' basis, effective December 16, 1949. (Vice Ryder.)

Frank E. Wellman, assistant professor of Vocational Education, at a salary of $4,800 a year, twelve months' basis, effective as of October 1, 1949. (New position.)

Loyd Y. Quinn, assistant professor of Bacteriology, at a salary of $4,500 a year, twelve months' basis, effective as of September 16, 1949. (Vice Liljedahl.)

Jay G. Porterfield, assistant professor of Agricultural Engineering, at a salary of $4,000 a year, twelve months' basis, effective as of September 16, 1949. (Vice Liljedahl.)

Maurice Griffel, research assistant professor in the Institute for Atomic Research, at a salary of $5,000 a year, twelve months' basis, effective as of September 5, 1949.
October 14, 1949 - Iowa State College

Eugene A. Anfinson, associate in Dairy Industry, Agricultural Extension Service, at a salary of $4,000 a year, twelve months' basis, effective as of October 10, 1949. (To fill a vacancy.)

Curtis J. Overdahl, assistant county extension director (soil conservation), Agricultural Extension Service, at a salary of $3,600 a year, twelve months' basis, effective as of September 16, 1949.

SALARY INCREASE. Upon the recommendation of the Faculty Committee, the salary of John C. Ayres, associate professor of Bacteriology, was increased from $5,200 to $6,200 a year, twelve months' basis, effective as of October 1, 1949.

DEATHS. Business Manager Platt reported the following deaths:

William A. Henry, Power Plant employee, on September 13, 1949.

Howard Shipton, extension associate in Zoology and Entomology, on September 25, 1949.


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Board Room in the Old Capitol at the State University of Iowa, Iowa City, Iowa, at 1:15 p. m., September 22, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter and Dancer, members of the Committee; Messrs. Noth and Gernezky, of the Finance Committee; President Price and Superintendent Cole, of the Iowa State Teachers College; Business Manager Ambrose and Superintendent Horner, of the State University; Superintendent Overbeay, of the Iowa School for the Blind; and the following architects and engineers: Messrs. Behrens and Moore, of the Brown Engineering Company; Messrs. Nemmers and Spooner, of Nemmers, Clark and Spooner; Mr. Landes; and Mr. Hatton.

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

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

Synchrotron Building - Acceptance of Contracts. Secretary Dancer presented a letter from Mr. Ben W. Schaefer, Superintendent of Buildings and Grounds, Iowa State College, in which he reported that final inspection had been made on September 13, 1949, of the work done under the following contracts on the Synchrotron building, that it was found that the plans and specifications had been complied with and the work was substantially complete, and recommended that this work be accepted.
October 14, 1949 - Iowa State College

General Construction Contract - Murcharo Construction Company
Mechanical Construction Contract - Mechanical Constructors, Inc.
Electrical Construction Contract - Algona Electric Company

The report was approved, the contracts accepted, and final payment was authorized, in accordance with Chapter 573, 1946 Code of Iowa.

Addition to Friley Hall. Secretary Dancer reported that plans and specifications for the construction of the Addition to Friley Hall would be ready for distribution in a few days.

Business Manager Platt and Secretary Dancer were authorized to select a date for opening bids and to arrange for publication of Notice of Public Hearing and Notice to Bidders.

Sixth Street Extension - Acceptance of Grading Contract. Secretary Dancer presented a report from Mr. F. N. White, Supervisor of State Institutional Roads, showing that final inspection of the work covered by the contract with Ralph Green and N. L. Groesbeck for grading of the Sixth Street Extension had been inspected and was found to be completed in accordance with the plans and specifications, and recommending that the work be accepted.

The report was approved, the work accepted, and final payment authorized in accordance with Chapter 573, 1946 Code of Iowa.

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

REPORT OF BUILDING AND BUSINESS COMMITTEE # MEETING HELD OCTOBER 12, 1949.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Old Capitol at the State University, Iowa City, Iowa, at 1:30 p. m., October 12, 1949.

Present: Mrs. Kyseth and Messrs. Louden and Dancer, members of the Committee; President Hancher and Business Manager Ambrose, of the State University; Business Manager Platt, of the Iowa State College; and President Price and Superintendent Cole, of the Iowa State Teachers College.

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 Additions and Alterations - Turbo-Generator, Condenser and Associated Work. Plans and specifications for a new generator (3000 K.W.), surface condenser (14,500 sq. ft.) and associated work to be installed in the power plant at Iowa State College, prepared by the Brown Engineering Company, were presented to the Committee by Mr. Platt and approved.
October 14, 1949 - Iowa State College

Mrs. Kyseth, Mr. Platt and Mr. Dancer were authorized to arrange for publication of a Notice of Public Hearing and Notice to Bidders and to select a date for opening bids on the projects.

Repairs, Replacements and Alterations funds will be used to pay the cost of the work in accordance with action taken on August 24, 1949, by the Building and Business Committee. (See September 13, 1949, Board minutes).

Electric Distribution System - Final Plans. Final plans and specifications for an Electric Distribution System to serve a number of buildings located on a line extending west from the Power Plant through the north section of the College Campus, prepared by the Physical Plant Department, were presented by Mr. Platt and approved by the Committee.

Mrs. Kyseth, Mr. Platt and Mr. Dancer were authorized to select a date to open bids, and to arrange for publication of a Notice of Public Hearing and a Notice to Bidders. (Note: The cost of the project, estimated at $35,000, will be paid out of R. R. & A. funds appropriated by the 53rd General Assembly. See Building and Business Committee minutes of August 24, 1949, page 18.)

Friley-Hughes Addition - Bidding Date. Secretary Dancer reported the date of November 9, 1949, had been selected to open bids for the construction of the Addition to Friley Hall.

Friley-Hughes Addition - Architects' Fees. Mr. Platt presented the following statement from Brooks-Borg, Architects on the Friley-Hughes Addition, for services on the project, and recommended payment be made on the basis of the statement soon after the contract for the east section of the Addition is let:

To: Architectural Services in connection with Addition to Friley Hall

East Section (1949 program)
20% of 5% of $900,000 (Estimated) $ 9,000
55% of 5% of $900,000 (Subject to adjustment after bids have been received) 24,750

West Section (Deferred)
20% of 5% of $700,000 (estimated) 7,000
10% of 55% of 5% of $700,000 (estimated) 7,700
(Assuming plans 40% completed)

Final payment thru preliminaries.
Ultimate payment for remaining 60% for working drawings to be based on future prices, subject to adjustment for major changes in the building arrangement.

$ 40,150

Less Credit for Owner's sketches
1/10 of 1% of $1,600,000 $ 1,600
Less payment 2/25/49
11,100

Amount Due $ 32,450

Upon motion which was carried the payment was authorized.
October 14, 1949 - Iowa State College

Power Plant Additions and Alterations - Division VII, Cooling Tower - Acceptance of Work. Mr. Dancer presented a report from Superintendent Schaefer that he had inspected the work done by the C. H. Wheeler Manufacturing Company under Division VII of the Power Plant Specifications, and found that the work had been satisfactorily completed.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Electrical Engineering Building - Lighting Fixtures. Mr. Platt reported the special committee appointed to analyze the bids received September 9, 1949, on Group B, C, and D, Lighting Fixtures, Electrical Engineering Building, Iowa State College, had inspected the fixtures covered by the bids and recommended contracts be awarded as follows:

<table>
<thead>
<tr>
<th>Group</th>
<th>Company</th>
<th>Fixtures</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Armature and Electric Machine Company,</td>
<td>Omaha (fixtures with canopies)</td>
<td>$3,849.00</td>
</tr>
<tr>
<td>C</td>
<td>Armature and Electric Machine Company,</td>
<td>Omaha (with canopy)</td>
<td>$4,165.00</td>
</tr>
<tr>
<td>D</td>
<td>Armature and Electric Machine Company,</td>
<td>Omaha (with canopy)</td>
<td>$4,565.00</td>
</tr>
<tr>
<td></td>
<td>Total 3 groups</td>
<td></td>
<td>$12,589.00</td>
</tr>
</tbody>
</table>

Upon motion which was carried the Committee awarded the contracts as recommended by Mr. Platt and authorized the Secretary to execute the contracts.

Sixth Street Extension, Surfacing Contract - Acceptance of Work. Secretary Dancer presented a report from F. R. White, Supervisor of State Institutional Roads, that the work done under the surfacing contract for the Sixth Street Extension, had been satisfactorily completed by the contractor, Concrete Materials and Construction Company.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Office and Laboratory Building (Chemistry-Physics Addition), Installation of Laboratory Equipment - Acceptance of Work. Mr. Dancer presented a report from Superintendent Schaefer that he had inspected the work done by the A. J. Allen Plumbing and Heating Company on the installation of laboratory equipment piping in the Office and Laboratory Building, and had found that the work had been satisfactorily completed.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Veterinary Diagnostic Laboratory - Plans. Preliminary plans and specifications for the Veterinary Diagnostic Laboratory, prepared by Dougher, Rich and Woodburn, were approved.

Authorization to complete final plans and specifications for the project was given.
October 14, 1949 - Iowa State College

Botany Greenhouses - Foundation Plans. Plans for Foundation Work for the Botany Greenhouses, prepared by the Physical Plant Department, were approved. The Committee authorized Mrs. Kyseth, Mr. Platt and Mr. Dancer to arrange for publication of the Notice of Public Hearing and Notice to Bidders, and also to select a date to open bids on the project.

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

COAL FOR 1949-1950. Secretary Dancer reported that at two o'clock p. m., October 13, 1949, bids for 40,000 tons of stoker coal for the Iowa State College were received and opened in the Board's office in Des Moines, Iowa.

He submitted the following tabulation:

<table>
<thead>
<tr>
<th>BIDDER</th>
<th>West Kentucky Coal Co.</th>
<th>Binkley Coal Co.</th>
<th>Binkley Coal Co.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Madisonville, Ky.</td>
<td>Chicago, Ill.*</td>
<td>Chicago, Ill.*</td>
</tr>
<tr>
<td>Quantity</td>
<td>40,000</td>
<td>Approx. 40,000</td>
<td>Approx. 40,000</td>
</tr>
<tr>
<td>Size &amp; Kind</td>
<td>screenings</td>
<td>washed screenings</td>
<td>washed stoker</td>
</tr>
<tr>
<td>Producer</td>
<td>Homestead Coal Co.</td>
<td>Wesson Coal Min-</td>
<td>Wesson Coal Min-</td>
</tr>
<tr>
<td></td>
<td>West Ky. Coal Co.</td>
<td>ing Corp.</td>
<td>ing Corp.</td>
</tr>
<tr>
<td>Mine</td>
<td>Hecla-Homestead</td>
<td>Buckskin</td>
<td>Buckskin</td>
</tr>
<tr>
<td>Location</td>
<td>Hopkins County, Ky.</td>
<td>Warrick Co., Ind.</td>
<td>Warrick Co., Ind.</td>
</tr>
<tr>
<td>Mine Price</td>
<td>$2.50</td>
<td>$3.40</td>
<td>$3.55</td>
</tr>
<tr>
<td>Freight</td>
<td>$4.29</td>
<td>$3.95</td>
<td>$3.95</td>
</tr>
<tr>
<td>Total f.o.b. campus</td>
<td>$6.79</td>
<td>$7.35</td>
<td>$7.50</td>
</tr>
<tr>
<td>Bid Check</td>
<td>none</td>
<td>$2840.00</td>
<td>---</td>
</tr>
<tr>
<td>Moisture Allowance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>10.5</td>
<td>12.19</td>
<td>15.3</td>
</tr>
<tr>
<td>Moisture</td>
<td>10.5</td>
<td>12.19</td>
<td>15.3</td>
</tr>
<tr>
<td>Volatile Matter</td>
<td>33.9</td>
<td>37.9</td>
<td>38.07</td>
</tr>
<tr>
<td>Fixed Carbon</td>
<td>43.6</td>
<td>49.8</td>
<td>59.3</td>
</tr>
<tr>
<td>Ash</td>
<td>11.0</td>
<td>12.3</td>
<td>12.00</td>
</tr>
<tr>
<td>Salphur</td>
<td>2.87</td>
<td>3.21</td>
<td>3.64</td>
</tr>
<tr>
<td>B.T.U.</td>
<td>11,230</td>
<td>12,550</td>
<td>12,695</td>
</tr>
<tr>
<td>Lin. Fus. Temp.</td>
<td>2310° F</td>
<td>2120° F</td>
<td>2198° F</td>
</tr>
<tr>
<td>B.T.U.'s - 1#</td>
<td>33,085</td>
<td>30,331</td>
<td>29,656</td>
</tr>
</tbody>
</table>

*There are some reservations in this bid.
<table>
<thead>
<tr>
<th>BIDDER</th>
<th>Arch McFarlane Fuel Co., Inc. Waterloo, Iowa</th>
<th>Arch McFarlane Fuel Co., Inc. Waterloo, Iowa</th>
<th>Carbon Mining &amp; Sales Co., Des Moines, Iowa</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quantity</strong></td>
<td>40,000</td>
<td>10,000</td>
<td>40,000</td>
</tr>
<tr>
<td><strong>Screenings</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Size &amp; Kind</strong></td>
<td>1¼&quot; or 1¼&quot;x28 Mesh Washed-Heat Dried</td>
<td>Industrial Stoker 1¼&quot;x28 Mesh Washed-Heat Dried</td>
<td></td>
</tr>
<tr>
<td><strong>Producer</strong></td>
<td>Southern Coal Company</td>
<td>Beard Coal Co.</td>
<td></td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Fulton Co., Illinois</td>
<td>Marion Co., Iowa</td>
<td></td>
</tr>
<tr>
<td><strong>Mine Price</strong></td>
<td>$3.75</td>
<td>$3.72</td>
<td>$3.40</td>
</tr>
<tr>
<td><strong>Freight</strong></td>
<td>1.66</td>
<td>1.60</td>
<td>3.16</td>
</tr>
<tr>
<td><strong>Total f.o.b. Campus</strong></td>
<td>6.91</td>
<td>5.32</td>
<td>6.56</td>
</tr>
<tr>
<td><strong>Bid Check</strong></td>
<td>$750.00</td>
<td>---</td>
<td>$2720.00</td>
</tr>
</tbody>
</table>

**Analysis**

<table>
<thead>
<tr>
<th>Moisture</th>
<th>As Rec'd</th>
<th>Dry Basis</th>
<th>As Rec'd</th>
<th>Dry Basis</th>
<th>As Rec'd</th>
<th>Dry Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>14.89</td>
<td>14.6</td>
<td>44.6</td>
<td>43.0</td>
<td>51.99</td>
<td>51.26</td>
</tr>
<tr>
<td>Moisture</td>
<td>38.28</td>
<td>31.76</td>
<td>37.66</td>
<td>37.55</td>
<td>42.22</td>
<td>47.44</td>
</tr>
<tr>
<td>Moisture</td>
<td>36.95</td>
<td>43.24</td>
<td>50.14</td>
<td>42.18</td>
<td>47.44</td>
<td>47.44</td>
</tr>
<tr>
<td>Moisture</td>
<td>10.12</td>
<td>10.14</td>
<td>11.91</td>
<td>9.20</td>
<td>10.34</td>
<td>10.34</td>
</tr>
<tr>
<td>Moisture</td>
<td>2.76</td>
<td>4.2</td>
<td>5.0</td>
<td>4.13</td>
<td>4.64</td>
<td>4.64</td>
</tr>
<tr>
<td><strong>Min. Fus. Temp.</strong></td>
<td>2165°F</td>
<td>2160°F</td>
<td>2130°F</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>B.T.U.'s. - 1#</strong></td>
<td>31,345</td>
<td>36,842</td>
<td>33,878</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BIDDER**

 Consumers Consolidated Coal Co., Des Moines University Ave. Coal Co., Des Moines Coal Co., Des Moines Coal Co., D. M.

<table>
<thead>
<tr>
<th><strong>Quantity</strong></th>
<th>30,000</th>
<th>10,000</th>
<th>40,000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size &amp; Kind</strong></td>
<td>Industrial Stoker</td>
<td>Industrial Stoker</td>
<td>Screenings 1¼x10 Mesh Washed</td>
</tr>
<tr>
<td><strong>Producer</strong></td>
<td>National Coal Co., Inc.</td>
<td>O'Brien Coal Co.</td>
<td>O'Brien Shaft</td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Mahaska Co., Iowa</td>
<td>Monroe Co., Ia.</td>
<td>Pike Co., Ind.</td>
</tr>
<tr>
<td><strong>Mine Price</strong></td>
<td>$3.50</td>
<td>$3.50</td>
<td>$3.75</td>
</tr>
<tr>
<td><strong>Freight</strong></td>
<td>1.60</td>
<td>1.63</td>
<td>3.95</td>
</tr>
<tr>
<td><strong>Total f.o.b. Campus</strong></td>
<td>5.10</td>
<td>5.13</td>
<td>7.70</td>
</tr>
<tr>
<td><strong>Bid Check</strong></td>
<td>$2800.00</td>
<td>---</td>
<td>$3000.00</td>
</tr>
</tbody>
</table>

**Analysis**

<table>
<thead>
<tr>
<th>Moisture</th>
<th>As Rec'd.</th>
<th>Dry Basis</th>
<th>As Rec'd.</th>
<th>Dry Basis</th>
<th>As Rec'd.</th>
<th>Dry Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11.65</td>
<td>15.66</td>
<td>11.07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>38.28</td>
<td>31.76</td>
<td>37.66</td>
<td>37.55</td>
<td>42.22</td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>36.95</td>
<td>43.24</td>
<td>50.14</td>
<td>42.18</td>
<td>47.44</td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>10.12</td>
<td>10.14</td>
<td>11.91</td>
<td>9.20</td>
<td>10.34</td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td>2.76</td>
<td>4.2</td>
<td>5.0</td>
<td>4.13</td>
<td>4.64</td>
<td></td>
</tr>
<tr>
<td><strong>Min. Fus. Temp.</strong></td>
<td>2165°</td>
<td>2160°</td>
<td>2130°</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>B.T.U.'s. - 1#</strong></td>
<td>40,000</td>
<td>39,212</td>
<td>29,867</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

92
October 14, 1949 - Iowa State College

On motion, a contract was awarded to the Consumers Consolidated Coal Company, Des Moines, Iowa, on the basis of that firm's bids for furnishing coal to the Iowa State College during the year 1949-1950, as follows:

30,000 tons of industrial stoker coal from the National mine at Fosterdale, Mahaska County, Iowa, guaranteed to contain 10,200 B.T.U's, as received, at a price of $5.10 a ton f.o.b. campus.

10,000 tons of industrial stoker coal from the O'Brien shaft, Monroe County, Iowa, guaranteed to contain 10,058 B.T.U's, as received, at a price of $5.13 a ton f.o.b. campus.
October 14, 1949

IOWA STATE TEACHERS COLLEGE

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

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

Mr. Dawn N. Marquardt, assistant professor of Chemistry, at a salary of $4,200 a year, nine months' basis, effective October 17, 1949. He will replace Dr. R. W. Getchell, resigned.

Miles V. Zintz, assistant professor of Education for the 1949-50 academic year at a salary of $4,200.

CHANGES IN CURRICULA AND COURSES. Upon the recommendation of President Price and approved by the Faculty Committee, the following changes in curricula and courses are to be made in the next catalogue of the Iowa State Teachers College:

1. Art
   a. Revision of the major in art -
      The same number of hours will be required for this major as at present (47) but a wider selection of courses will be possible with new offerings as follows:
      101 - Orientation to Art - 3 hours
      301 - Crafts for Recreation - 3 hours
      305 - Water Color Painting - 3 hours
      307 - Oil Painting - 3 hours
      309 - Art and the Child - 3 hours
      463 - Jewelry - 3 hours
      465 - Lithography - 3 hours
      467 - Etching - 3 hours
   b. Courses to be discontinued:
      105 - Graphic Arts - 1 hour
      106 - Plastic Arts - 1 hour
      107 - Structural Arts - 1 hour
      311 - Drawing and Painting I - 3 hours
      312 - Drawing and Painting II - 3 hours

2. Education
   A. Addition of the following course:
      121 - Audio-Visual Education in the Elementary School - 1 hour
October 14, 1949 - Iowa State Teachers College

3. English and Speech
   a. Addition of a minor in school journalism requiring a minimum of twenty hours. New courses to be added are:
      311 - School Publications Management - 5 hours
      412 - School Publications Observation - 2 hours
      413 - School Publications Advisement - 3 hours
      414 - School Public Relations - 3 hours
      416 - Educational Authorship and Editing - 3 hours
   b. Addition of the following courses in library science:
      333 - Cataloging - 3 hours (The present course, 330, will be concerned with classification only)
      335 - Reference - 3 hours

4. Home Economics
   a. Elimination of the non-teaching minor in Home Economics. This minor (20 hours) is of no benefit as a teaching subject since a "teaching" minor (30 hours) is required for approval by the State Department of Public Instruction for the teaching of this subject. Students who wish to take a limited amount of home economics for their own personal benefit may do so without declaring a minor.

5. Mathematics
   a. Addition of the following course:
      400 - Mathematics Laboratory - 3 hours

6. Science
   a. Addition of the following course:
      168 - Local Problems in Conservation - 5 hours

GIFT. Upon the recommendation of President Price, a gift of $500.00 from Mr. J. George Wyth, Cedar Falls, Iowa, for the Concert Series was accepted.

PROMOTION. Upon the recommendation of President Price, approved by the Faculty Committee, George H. Holmes was promoted in rank from assistant professor to associate professor, with no change in salary, effective November 1, 1949. Mr. Holmes is director of Public Relations and Information Services.

SUMMER SESSION - LENGTH. President Price recommended that the length of the summer session be shortened. On motion, the recommendation was referred to the Faculty Committee to study and report back to the Board at the next meeting.

USE OF CAMPUS FACILITIES. President Price submitted the following regulations regarding the use of facilities at the Iowa State Teachers College:

The facilities of the Iowa State Teachers College shall be available for meetings where candidates or supporters of candidates for political office shall appear under the following conditions:
October 14, 1949 - Iowa State Teachers College

1. An appropriate rental fee covering use of facilities will be charged.

2. No admission charge may be made and no money solicited or collected on college property.

3. Regular college functions shall be given precedence in assigning rooms.

4. An effort shall be made to grant equal opportunity to all groups, but no rationing scheme is anticipated.

5. A committee shall be appointed by the President to advise him in cases of dispute as to the use of the facilities for political purposes.

On motion, the foregoing regulations were approved.


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Old Capitol at the State University of Iowa, Iowa City, Iowa, at 1:15 p.m., September 22, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter and Dancer, members of the Committee; Messrs. Noth and Gernetzky, of the Finance Committee; President Price and Superintendent Cole, of the Iowa State Teachers College; Business Manager Ambrose and Superintendent Horner, of the State University; Superintendent Overbeay, of the Iowa School for the Blind; and the following architects and engineers: Messrs. Behrens and Moore, of the Brown Engineering Company; Messrs. Nemmers and Spooner, of Nemmers, Clark and Spooner; Mr. Landes; and Mr. Hatton.

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

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

Report of Sub-Committee Meeting - September 14, 1949. The following report was submitted:

A sub-committee of the Building and Business Committee of the State Board of Education met at the Iowa State Teachers College, Cedar Falls, Iowa, at 1:30 p.m., Wednesday, September 14, 1949.

Present: Mr. Dancer, member of the sub-committee; Messrs. Noth and Gernetzky, members of the Finance Committee; President Price, Business Manager Jennings, and Superintendent Cole, of the Iowa State Teachers College; Messrs. Nemmers and Spooner, Architects; and B. E. Landes, Engineer.

The following business pertaining to the Iowa State Teachers College was transacted:
October 14, 1949 - Iowa State Teachers College

Women's Dormitory - Public Hearing. At 1:30 p.m., a public hearing was held as advertised, for the purpose of hearing objections to the plans, specifications, and form of contract for the construction of the Women's Dormitory. No objectors appeared and no objections were filed.

Women's Dormitory - Bids Received. At 2:15 p.m., bids for the construction of the Women's Dormitory were received, opened and read. (See tabulation on the following page.)

The bid checks filed by the following firms were ordered returned:

- Independent Heating and Plumbing Company, St. Joseph, Missouri
- Johnson Electric Company, Oelwein, Iowa

All other bids were referred to the Architects and the College officials for analysis and recommendation as to the awarding of contracts.

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

Women's Dormitory - Rejection of Bids. The Committee discussed with President Price, Superintendent Cole and the architects an analysis of the bids for construction of the Women's Dormitory, opened September 14, 1949.

It was moved and carried that all bids received September 14, 1949 on the Women's Dormitory be rejected and bid checks returned.

Women's Dormitory - Negotiation of Contracts. It was voted that the officials of Iowa State Teachers College and the architects be authorized to negotiate with all the bidders on the Women's Dormitory and to report back to the Committee if satisfactory contracts can be secured.

Power Plant Expansion - Plans. Plans and specifications for Divisions I, II, IV and VI, Power Plant Expansion, prepared by the Brown Engineering Company, were presented to the Committee by Mr. Behrens and Mr. Moore and approved.

Secretary Dancer was authorized to arrange for publication of Notice of Public Hearing and Notice to Bidders on the four divisions after conferring with the engineers regarding a date to receive bids.

North Campus - Opening and Closing of Streets. President Price read the following motion adopted by the City Council of Cedar Falls on August 8, 1949, regarding the opening and closing of certain streets within the North Campus area:

"Moved by Donovan, seconded by Boardman the City Attorney proceed with the preparation of the necessary legal proceedings to vacate 22nd Street from Campus Street west to Highway 50; Ellen Street from 22nd to 23rd; 20th Street west of Campus including Ellen Street adjoining the westerly end of 20th Street. It is further agreed the City of Cedar Falls, will, as soon as possible and not later than April 1, 1950, proceed to grade and fill Campus Street from 19th to 22nd Streets, this contingent upon Iowa State Teachers College (the State of Iowa) paying cost of acquiring necessary right-of-way and construction of bridge on Campus Street. Motion carried."
## General Construction

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bid Check</td>
<td>$55,000</td>
<td>$55,000</td>
<td>$60,000</td>
<td>$50,000</td>
</tr>
<tr>
<td>Base Bid</td>
<td>1,063,501</td>
<td>1,014,000</td>
<td>1,049,000</td>
<td>987,380</td>
</tr>
<tr>
<td>Alt. #1, Flexicore</td>
<td>---</td>
<td>-6,000</td>
<td>-6,000</td>
<td>+12,890</td>
</tr>
<tr>
<td>Floor Slabs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. #2, D. H. Aluminum Windows</td>
<td>-17,252</td>
<td>-14,450</td>
<td>-10,000</td>
<td>-17,500</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. #3, Additional Large Tunnel</td>
<td>- 5,078</td>
<td>+4,838</td>
<td>+4,500</td>
<td>+8,100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. #4, Omit Dining Room &amp; Kitchen</td>
<td>- 78,676</td>
<td>-74,205</td>
<td>-65,000</td>
<td>-21,200</td>
</tr>
<tr>
<td>Alt. #5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Walk sq. ft.</td>
<td>35¢</td>
<td>.40</td>
<td>.50</td>
<td>.45</td>
</tr>
<tr>
<td>b. Step lin. ft.</td>
<td>1.35</td>
<td>2.00</td>
<td>5.00</td>
<td>1.50</td>
</tr>
<tr>
<td>c. Curb lin. ft.</td>
<td>1.10</td>
<td>2.00</td>
<td>2.50</td>
<td>2.50</td>
</tr>
<tr>
<td>d. Drain tile L.F.</td>
<td>1.10</td>
<td>1.50</td>
<td>2.50</td>
<td>.85</td>
</tr>
<tr>
<td>e. Extra concrete, c.y.</td>
<td>48.00</td>
<td>55.00</td>
<td>85.00</td>
<td>75.00</td>
</tr>
<tr>
<td>Alt. #6, Light Weight Masonry Units</td>
<td>- 39,576</td>
<td>-3,000</td>
<td>-6,000</td>
<td>---</td>
</tr>
<tr>
<td>Alt. #7, Dumb Waite vs continuous lift</td>
<td>- 671</td>
<td>-700</td>
<td>-1,100</td>
<td>-652</td>
</tr>
<tr>
<td>Alt. #8, Acoustical Fibertile Clg.</td>
<td>+ 4,059</td>
<td>+1,333</td>
<td>+1,300</td>
<td>+4,070</td>
</tr>
<tr>
<td>Alt. #9, Hollow Metal Doors</td>
<td>$27,993</td>
<td>+16,000</td>
<td>+11,700</td>
<td>+ 9,712</td>
</tr>
<tr>
<td>Alt. #10, Bedford Stone Trim</td>
<td>+ 2,299</td>
<td>+ 5,600</td>
<td>+11,600</td>
<td>+ 2,750</td>
</tr>
<tr>
<td>Alt. #11, Omission of West Wing</td>
<td>-201,100</td>
<td>-180,787</td>
<td>-205,000</td>
<td>-165,000</td>
</tr>
</tbody>
</table>

**WOMEN'S DORMITORY (Bids opened 9/14/49)**

Iowa State Teachers College
## Plumbing and Heating

<table>
<thead>
<tr>
<th>Bidders</th>
<th>Bid Check</th>
<th>Base Bid</th>
<th>Alt. #1 with Flexicore</th>
<th>Alt. #2 Omission of Floor slab</th>
<th>Alt. #3 Omission of Large Tunnel</th>
<th>Alt. #4 Omission of Din. rm.kitch.</th>
<th>Alt. #5 Omission of west wing</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York Plumbing and Heating</td>
<td>8,900</td>
<td>$177,142.00</td>
<td>Add $326.00</td>
<td>Add $305.00</td>
<td>Ded. $20,188.00</td>
<td>Ded. $29,711.27</td>
<td></td>
</tr>
<tr>
<td>Council Bluffs, Iowa</td>
<td>8,500</td>
<td>169,926</td>
<td>---</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td>Sld. Smith &amp; Company</td>
<td>10,000</td>
<td>179,133</td>
<td>&quot; 774.00</td>
<td>&quot; 100.00</td>
<td>&quot; 20,747.00</td>
<td>&quot; 19,840.00</td>
<td></td>
</tr>
<tr>
<td>V. J. Hagan Company</td>
<td>10,000</td>
<td>191,843</td>
<td>&quot; 520.00</td>
<td>&quot; 175.00</td>
<td>&quot; 5,400.00</td>
<td>&quot; 24,955.00</td>
<td></td>
</tr>
<tr>
<td>Sioux City, Iowa</td>
<td></td>
<td>165,386</td>
<td>&quot; 1,000.00</td>
<td>Ded. 119.00</td>
<td>&quot; 13,696.00</td>
<td>&quot; 21,027.00</td>
<td></td>
</tr>
<tr>
<td>Independent Htg. &amp; Plbg. Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>St. Joseph, Missouri</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. W. Darregh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td>8,350</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Electrical

<table>
<thead>
<tr>
<th>Bidders</th>
<th>Base Bid</th>
<th>Alt. #1 with Flexicore</th>
<th>Alt. #2 Omission of Floor Slab</th>
<th>Alt. #3 Omission of Large Tunnel</th>
<th>Alt. #4 Omission of Din. rm.kitch.</th>
<th>Alt. #5 Omission of west wing</th>
<th>Speaker Equip.</th>
<th>Bid Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armature &amp; Elec. Mach. Co.</td>
<td>$54,280</td>
<td>Add $3,596</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td>$4,000</td>
</tr>
<tr>
<td>Omaha, Nebraska</td>
<td></td>
<td></td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. J. Smith</td>
<td></td>
<td>&quot; 5,476</td>
<td>&quot; 116</td>
<td>&quot; 4,325</td>
<td>&quot; 9,253</td>
<td>&quot; 72</td>
<td></td>
<td>3,100</td>
</tr>
<tr>
<td>Mason City, Iowa</td>
<td>62,412</td>
<td>&quot; 2,500</td>
<td>&quot; 225</td>
<td>&quot; 3,000</td>
<td>&quot; 8,075</td>
<td>&quot; 50</td>
<td></td>
<td>3,000</td>
</tr>
<tr>
<td>Pratt Electric Company</td>
<td>57,890</td>
<td>&quot; 3,200</td>
<td>&quot; 246</td>
<td>&quot; 3,299</td>
<td>&quot; 8,827</td>
<td>&quot; 95</td>
<td></td>
<td>3,200</td>
</tr>
<tr>
<td>Algona, Iowa</td>
<td>62,571</td>
<td>&quot; 990</td>
<td>&quot; 1,992</td>
<td>&quot; 9,840</td>
<td>&quot; 150</td>
<td>&quot; 2,850</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Engineering Co.</td>
<td>65,900</td>
<td>--</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waterloo, Iowa</td>
<td></td>
<td></td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Electric Company</td>
<td>60,042.71</td>
<td>cost plus</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td>3,003</td>
</tr>
<tr>
<td>Dubuque, Iowa</td>
<td></td>
<td></td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson Electric Company</td>
<td></td>
<td></td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oelwein, Iowa</td>
<td></td>
<td></td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Rapids Elec. &amp; Supply</td>
<td>56,900</td>
<td>&quot; 180</td>
<td>&quot; 1,992</td>
<td>&quot; 9,840</td>
<td>&quot; 150</td>
<td>&quot; 2,850</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td></td>
<td></td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
October 14, 1949 - Iowa State Teachers College

The matter was referred to the Finance Committee to determine the College's share of costs involved in making the improvements suggested in the Council's letter.

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

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD OCTOBER 12, 1949.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Old Capitol at the State University of Iowa, Iowa City, Iowa, at 1:30 p.m., October 12, 1949.

Present: Mrs. Kyseth and Messrs. Louden and Dancer, members of the Committee; President Hancher and Business Manager Ambrose, of the State University; Business Manager Platt, of the Iowa State College; and President Price and Superintendent Cole, of the Iowa State Teachers College.

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

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

Heating and Power Plant Expansion - Bidding Date. Secretary Dancer reported that Notices of Public Hearing and Notice to Bidders had been published and that bids on Divisions I., II, IV and VI of the above project would be opened at Cedar Falls on November 15, 1949.

Women's Dormitory - Report of Negotiations. President Price, Superintendent Cole, and Mr. Spooner of the architectural firm, Nemmers, Clark and Spooner, reported concerning negotiations they had carried on with bidders on the Women's Dormitory since the September 22nd meeting of the Building and Business Committee.

Negotiations were carried on with the firms listed below, the other bidders having indicated they were not interested in giving new quotations. The following re-negotiated figures based upon a reduction in size of the building, reallocation of space within the building, and omission of first and second floors over the kitchen and dining room in the east wing were presented to the Committee:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Original Base Bid</th>
<th>Negotiated Revised Alt.</th>
<th>Total with Revised Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John G. Miller Construction Company, Waterloo, Iowa</td>
<td>$987,380</td>
<td>$915,530</td>
<td>$866,230</td>
</tr>
<tr>
<td>C. C. Larsen and Sons, Council Bluffs, Iowa</td>
<td>$1,014,000</td>
<td>942,200</td>
<td>879,600</td>
</tr>
</tbody>
</table>
October 14, 1949 - Iowa State Teachers College

<table>
<thead>
<tr>
<th>Description</th>
<th>Original Base Bid</th>
<th>Negotiated Base</th>
<th>Revised Alt. Omit 2 stories East Wing</th>
<th>Total with Revised Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbing and Heating Contract</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. W. Darragh, Cedar Rapids, Iowa</td>
<td>$165,386</td>
<td>$160,986</td>
<td>-12,525</td>
<td>$148,461</td>
</tr>
<tr>
<td>Sid Smith and Company</td>
<td>169,926</td>
<td>163,428</td>
<td>- 3,636</td>
<td>159,792</td>
</tr>
<tr>
<td>Electric Contract</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Armature and Electric Machine Company</td>
<td>54,280</td>
<td>53,160</td>
<td>- 3,000</td>
<td>50,160</td>
</tr>
<tr>
<td>Cedar Rapids Electric Supply Company</td>
<td>56,900</td>
<td>50,555</td>
<td>- 3,558</td>
<td>46,997</td>
</tr>
<tr>
<td>Summary</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John G. Miller Construction Company</td>
<td>$915,530</td>
<td></td>
<td></td>
<td>$866,230</td>
</tr>
<tr>
<td>J. W. Darragh</td>
<td>160,986</td>
<td></td>
<td></td>
<td>148,461</td>
</tr>
<tr>
<td>Cedar Rapids Electric Supply Company</td>
<td>50,555</td>
<td></td>
<td></td>
<td>46,997</td>
</tr>
<tr>
<td>Bid Totals</td>
<td>$1,127,071</td>
<td></td>
<td></td>
<td>$1,061,688</td>
</tr>
<tr>
<td>Architect Fee 5%</td>
<td>56,353</td>
<td></td>
<td></td>
<td>53,084</td>
</tr>
<tr>
<td>Clerk of Works 1 yr.</td>
<td>4,200</td>
<td></td>
<td></td>
<td>4,000</td>
</tr>
<tr>
<td>Furniture and Furnishings</td>
<td>100,000</td>
<td></td>
<td></td>
<td>90,000</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$1,287,624</td>
<td></td>
<td></td>
<td>$1,208,772</td>
</tr>
<tr>
<td>Paid from Other Funds</td>
<td>15,000</td>
<td></td>
<td></td>
<td>15,000</td>
</tr>
<tr>
<td>Student Capacity</td>
<td>$1,272,624</td>
<td></td>
<td></td>
<td>$1,193,772</td>
</tr>
<tr>
<td>*Cost Per Student Housed</td>
<td>4,053</td>
<td></td>
<td></td>
<td>4,520*</td>
</tr>
<tr>
<td>Cost Food Service Per Student</td>
<td>409</td>
<td></td>
<td></td>
<td>470</td>
</tr>
<tr>
<td>*Note - Not Counting 2 Guest Rooms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room for 4 students</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

After studying the re-negotiated figures presented, the Committee directed the architect and the officials of the College to carry on further negotiations with John G. Miller Construction Company, J. W. Darragh and Cedar Rapids Electric Supply Company, and secure new quotations covering further minor changes in the original plans and the omission of the entire east wing. In the meantime, President Price and Mr. Dancer are to confer with the bankers to determine their attitude on increasing their commitment for dormitory loans.
October 14, 1949 - Iowa State Teachers College

On motion, the report of the Building and Business Committee was approved and the actions ratified.
The following business relating to the Iowa School for the Blind was transacted:

NAME OF SCHOOL. On motion, the recommendation that consideration be given to changing the name of the Iowa School for the Blind was referred to the Faculty Committee to report back to the Board at the next meeting.

DORMITORY FOR BOYS - TUNNEL ALTERATION. Secretary Dencer reported that on September 17, 1949, the Committee on Retrenchment and Reform approved the construction of the H type dormitory for boys and the plans and specifications of the tunnel to fit in with that type building, and authorized the receiving of bids.


The Building and Business Committee reported the following actions taken at a meeting held in the Old Capitol at the State University, Iowa City, Iowa, on September 22, 1949, with the following members of the Committee present: Mrs. Kyseth and Messrs. Louden, Carpenter and Dancer:

Tunnel Alteration. Mr. Norman Hatton, architect, and Mr. Dancer, secretary, were authorized to select dates for holding a public hearing and opening bids for the remodeling of the tunnel now serving the Children's Cottage and the Industrial Building and to arrange for publishing the notices.

Industrial Building - Razing. Architect Hatton and Secretary Dancer were authorized to select dates for holding a public hearing and opening bids for the razing of the Industrial Building and to arrange for publishing the notices.

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

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD OCTOBER 12, 1949.

The Building and Business Committee reported the following action taken at a meeting held in the Old Capitol at the State University, Iowa City, on October
October 14, 1949 - Iowa School for the Blind

12, 1949, with the following members of the Committee present: Mrs. Kyseth and Messrs. Louden and Dancer.

Boys' Dormitory - Heating Plans. Secretary Dancer reported a desire on the part of Superintendent Oversey to provide for the installation of a panel heating system in the proposed Boys' Dormitory. Secretary Dancer was authorized to request the architect to prepare mechanical plans providing for a panel heating system so that bids can be taken on both a conventional type of heating system and a panel system.

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

TUNNEL ALTERATION. Secretary Dancer reported publication of a notice of public hearing and an advertisement for bids for the construction of the tunnel alterations for the proposed boys' dormitory, the bids to be received and opened on October 28, 1949.

INDUSTRIAL BUILDING - ESTIMATED COST - RAZING - MOVING. Secretary Dancer presented a letter dated October 11, 1949, from Norman Hatton, Architect, reporting estimates he had received for moving and wrecking the Industrial Building, as follows:

Estimated cost of moving $28,000 to $30,000

Estimated cost of razing:
- If done immediately 4,000 to 5,000
- If plenty of time is allowed About half as much

Bids will be requested for razing the Industrial Building in accordance with the action taken by the Building and Business Committee on September 22, 1949.
STATE UNIVERSITY OF IOWA

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

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

Dr. J. B. McGregor, dean of Cornell College, appointed part-time visiting professor in the College of Education for the first semester of the regular academic year 1949-1950 at a salary of $1,000 for the semester, payable from line 9, page 67, of the budget, designated for Dr. Van Dyke.

Harry T. Muhly, associate professor (indefinite) in the Department of Mathematics, College of Liberal Arts, at a salary of $4,900 for the academic year, plus $326.66 premium on retirement annuity, effective at the beginning of the second semester 1949-1950, payable from line 12, page 41, Account 1155, Mathematics and Astronomy.

Dr. Glenn L. Walker, associate professor of Ophthalmology, College of Medicine, appointed temporarily as Acting Head of the Department of Ophthalmology, effective with the departure of Dr. O'Brien.

Dr. R. R. Rembolt, director and executive official of State Services for Crippled Children, retroactively as of July 1, 1949. (Dr. Rembolt is assistant professor in the Department of Pediatrics and Medical Director of the Hospital School for Severely Handicapped Children.)

SALARY ADJUSTMENTS - EXECUTIVE COMMITTEE - COLLEGE OF MEDICINE. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, authority was granted to pay extra compensation at the rate of $50.00 a month from July 1, 1949, from the salary allocations for the position of Dean of the College of Medicine to the following members of the Executive Committee who are performing the duties of the office pending appointment of a dean:

Dr. R. T. Tidrick, Department of Surgery
Dr. E. D. Warner, Department of Pathology
Dr. W. R. Ingram, Department of Anatomy
Dr. W. R. Miller, Department of Psychiatry
Dr. W. M. Fowler, Department of Internal Medicine.

This extra compensation is not to be understood as an increase in the basic salary of any of the foregoing individuals, nor an increase which will affect
their commutation fraction under the Medical Service Plan.

SALARY ADJUSTMENT. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the basic salary of Dr. Ignacio V. Ponseti, assistant professor in the Department of Orthopedic Surgery, College of Medicine, was increased from $5,500 to $6,000 (P-50%), effective as of July 1, 1949. The increase of $500 plus $33.33 for additional premium on retirement annuity is to be charged to Federal Funds in the program of State Services for Crippled Children.

EMERITUS TITLES. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the policy of according emeritus titles to faculty members who retire to part time service or resign from the State University to effect their retirement was adopted, and the following persons now on part time retirement were granted the emeritus titles indicated:

N. O. Alcock
Nellie S. Aurner
Edward Bartow
P. A. Bond
Estelle M. Boot
S. H. Bush
Clara M. Daley
C. R. Davies
H. C. Dorcas
Helen Eddy
F. C. Ensign
E. A. Gilmore
F. E. Haynes
F. E. Horack
G. L. Houser
A. E. Lambert
B. J. Lambert
Catherine Macartney
Herbert Martin
J. T. McClintock
H. G. Plum
F. H. Potter
Arthur Steindler

Professor of Urology
Professor of English
Professor of Chemical Engineering
Professor of Chemistry
Assistant Professor of English
Professor of Romance Languages
Assistant Professor of History
Professor of Commerce
Professor of Education
Associate Professor of Education
Professor of Education
Professor of Law
Assistant Professor of Sociology
Professor of Political Science
Professor of Zoology
Professor of Anatomy
Professor of Civil Engineering
Associate Professor of Art
Professor of Philosophy
Professor of Physiology
Professor of History
Professor of Classics
Distinguished Service Professor and Professor of Orthopedic Surgery
October 14, 1949 -- State University

G. W. Stewart
P. A. Stromsten
C. E. Van Epps
R. B. Wylie
J. H. Scott
C. S. O'Brien

Professor of Physics
Associate Professor of Zoology
Professor of Neurology
Professor of Botany
Associate Professor of English
Professor of Ophthalmology

COLLEGE OF NURSING. Myrtle Kitchell, dean of the College of Nursing, presented a report about developments in the College of Nursing and plans for curricula to be offered.

EXTENSION CENTERS. President Hancher reported that the State University had been requested by local school districts and a member of the legislature to establish extension centers offering courses for which the University would give credit towards a degree.

STUDENT HEALTH - FEE FOR PHYSICAL EXAMINATION. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the fee for a special physical examination was increased from $1.00 to $2.00 for a student who, without cause, failed to appear at the appointed time, effective with the second semester of 1949-1950.

COLLEGE OF MEDICINE - PLANS FOR EXPANSION. President Hancher stated that the Committee on Retrenchment and Reform had met at the State University on October 12, 1949, and he had made a report to the members about the steps taken whereby the enrollment in the College of Medicine had been increased by 36 over the enrollment for 1948-1949, and the plans being formulated to enroll a freshman class of 120 for the year 1950-1951, in compliance with the legislative mandate.

President Hancher submitted the following recommendations:

A. That the College of Medicine prepare to admit up to 120 qualified students to the first year medicine class in the fall of 1950 and each year thereafter.

B. That to carry forward this program the State Board of Education undertake
October 14, 1949 - State University

to see that the following funds are provided during 1949-1950, and ex­
pended for the expansion of pre-clinical staff and facilities for the
handling of freshman classes of 120 students and sophomore classes of
approximately the same number:

I. Needed for remodeling and renovating of certain quarters in the
Medical Laboratories Building - - - - - - - - - - - - - - - - - - $62,223

This request will provide for the following four major changes in the Laboratory buildings:

1. Remodeling presently available space in the Department of Anatomy for offices and laboratories, and improving the lighting in the dissecting laboratory.

2. Replacing the present ninety-two laboratory benches in the bacteriological teaching laboratory with newly designed and small laboratory tables, so as to provide improved accom­modations for 120 students with the presently available space.

3. Remodeling autopsy amphitheater to make possible moving certain offices and laboratories in order to expand the present teaching laboratory of the Department of Pathology for 120 students.

4. Renovating four lecture rooms, including replacement of pre­sently inadequate ventilating systems and lighting equipment.

II. Needed for purchase of additional equipment in the several medical science departments - - - - - - - - - - - - - - - - - - - - - - - $20,550

Needed during 1949-50 $82,773

III. Estimated increased annual operating costs for the seven basic science departments only (anatomy, bacteriology, biochemistry, hygiene, pathology, pharmacology and physiology):

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>None</td>
<td>$40,180</td>
<td>$74,640</td>
<td>82,000</td>
</tr>
</tbody>
</table>

In order to initiate this phase of the expansion program, the follow­
ing monies will be required during the present biennium:

<table>
<thead>
<tr>
<th></th>
<th>1949-1950</th>
<th>1950-1951</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$82,773</td>
<td>40,180</td>
</tr>
</tbody>
</table>

In evaluating this initial recommendation, it should be borne in mind that the funds requested are adequate for only the absolutely nec­
essary steps to admit 120 students in the fall of 1950. In the case of several departments, space for offices and research laboratories for the expanded staff will be inadequate, and recommendations to remedy these situations will be made after further study in connection with recommen­
dations for needed changes in the clinical departments.
October 14, 1949 - State University

On motion, the recommendations were approved, and the Finance Committee was authorized to allocate $82,773 from the General Operating Fund for remodeling and renovating certain quarters in the Medical Laboratories Building and for purchasing additional equipment needed in the several medical science departments.


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in the Old Capitol at the State University, Iowa City, at 1:15 p.m., September 22, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter and Dancer, members of the Committee; Messrs. Neth and Gernetzky, members of the Finance Committee; President Price and Superintendent Cole, of the Iowa State Teachers College; Business Manager Ambrose and Superintendent Horner, of the State University; Superintendent Overbeay, of the Iowa School for the Blind; and the following architects and engineers: Messrs. Behrens and Moore, of the Brown Engineering Company; Messrs. Nemmers and Spooner, of Nemmers, Clark and Spooner; Mr. Landes and Mr. Hatton.

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

The following business pertaining to the State University was transacted:

Radiation Research Laboratory - Public Hearing. Superintendent Horner of the Physical Plant Department reported that a public hearing was held as advertised in the office of the Superintendent of the Division of Planning and Construction, State University of Iowa, on Thursday, September 22, 1949 at 1:00 o'clock p.m., on the plans, specifications and contract forms for the construction of a Radiation Research Laboratory. No objections were filed and no objectors appeared.

The report was accepted, and actions approved and ratified.

Radiation Research Laboratory - Bids. At 2:00 o'clock p.m. on Thursday, September 22, 1949, the following bids for construction of the Radiation Research Laboratory were opened:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>General Construction</th>
<th>Base Bid</th>
<th>Certified Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. D. McCready Construction Co., Inc.</td>
<td>Iowa City, Iowa</td>
<td>$14,800.00</td>
<td>$800.00</td>
</tr>
<tr>
<td>Wilbert Frantz</td>
<td>Iowa City, Iowa</td>
<td>17,710.00</td>
<td>885.50</td>
</tr>
</tbody>
</table>
October 14, 1949 - State University

**Plumbing and Heating**

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid</th>
<th>Certified Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carstens Brothers</td>
<td>$5,875.00</td>
<td>$350.00</td>
</tr>
<tr>
<td>Ackley, Iowa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Electrical Construction**

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Base Bid</th>
<th>Alt. No. 1*</th>
<th>Alt. No. 2**</th>
<th>Certified Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olds Electrical Construction Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Davenport</td>
<td>$8,294.00</td>
<td>-$20.00</td>
<td>-$350.00</td>
<td>$420.00</td>
</tr>
<tr>
<td>Russell Electric Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iowa City, Iowa</td>
<td>8,500.00</td>
<td>-10.00</td>
<td>-300.00</td>
<td>430.00</td>
</tr>
<tr>
<td>Robbins Electric Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moline, Illinois</td>
<td>10,260.00</td>
<td>-30.00</td>
<td>-458.00</td>
<td>525.00</td>
</tr>
<tr>
<td>Heinze Electric Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td>9,487.00</td>
<td>-10.00</td>
<td>-339.00</td>
<td>475.00</td>
</tr>
</tbody>
</table>

* For omission of one receptacle circuit complete.
** For omission of sub-feed panels and wiring to same complete.

Radiation Research Laboratory - Award of Contracts. On motion, the contracts for the construction of the Radiation Research Laboratory were awarded to the low bidders, as follows:

General Construction - M. D. McCreedy Construction Co., Inc.
Plumbing and Heating Construction - Carstens Brothers
Electrical Construction - Olds Electric Construction Co.

Secretary Dancer was authorized to execute the contracts and Mr. Horner was instructed to return all bid checks after the contractors have executed contracts and furnished satisfactory performance bonds.

Allocation of Funds. Mr. Dancer reported that the Finance Committee had approved the following allocations from University funds:

<table>
<thead>
<tr>
<th>Physical Plant Shops</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric cable and service</td>
<td>$9,000.00</td>
</tr>
<tr>
<td>Sewer and water services</td>
<td>7,650.00</td>
</tr>
<tr>
<td>Steam System Changes</td>
<td>10,200.00</td>
</tr>
<tr>
<td>University High School Cafeteria -</td>
<td>25,586.00</td>
</tr>
<tr>
<td>Alterations and equipment</td>
<td></td>
</tr>
</tbody>
</table>

and that the Board on September 13, 1949, had authorized the expenditure of $30,000 from Dormitory funds to remodel temporary single housing units into 30 units for married housing.

Physical Plant Shops - Services. The Division of Planning and Construction was authorized to prepare plans and specifications for services to the Physical Plant Shops and to advertise for public hearing and bids on the same. Services include electric service, sewer and water services, and steam distribution.
University High School Cafeteria - Remodeling. The Division of Planning and Construction was authorized to prepare plans and specifications, and advertise for public hearing and bids on the remodeling of the High School Cafeteria.

Temporary Housing - Remodeling for Married Student Housing. The Division of Planning and Construction was authorized to prepare plans and specifications and to advertise for public hearing and bids for the remodeling of barracks for married student housing.

Library - Testing of Beams. Mr. Horner reported some cracks had developed in the continuous concrete beams to be used in the Library, after forms had been removed, and suggested a possibility the beams might not be able to withstand their required loads.

The Division of Planning and Construction was authorized to instruct the General Contractor on the Library to proceed with the testing of continuous concrete beams, with the understanding that the cost of testing the first beam is to be $880.00 and if additional beams are tested the additional cost will be $590.00. It is further understood that should the beams carry the specified load, the Division of Planning and Construction is authorized to issue a purchase order to the Testing Company (Patzig Testing Laboratories) for the cost of same. If the beam fails, the cost of testing is not to be borne by the State University of Iowa.

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

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD OCTOBER 12, 1949.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in Old Capitol, State University of Iowa, Iowa City, Iowa, at 1:30 o'clock p.m., October 12, 1949.

Present: Mrs. Kyseth, Mr. Louden and Mr. Dancer of the Committee; President Hancher and Business Manager Ambrose of the State University; Business Manager Platt of Iowa State College; and President Price and Superintendent Cole of the Iowa State Teachers College.

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

Business pertaining to the State University of Iowa was transacted as follows:

Temporary Housing - Sale of 3 Barracks. The business manager was authorized to sell 3 barracks located near Currier Hall previously used to house single women students if he can receive satisfactory offers.

Hospital-School for Severely Handicapped Children - Contract for Architectural Services. A proposed contract with Mr. Chas. Altfillisch of Decorah, Iowa, for services as Associate Architect for the Hospital-School for Severely Handicapped Children was approved by the Committee. Secretary Dancer was authorized to sign on behalf of the Board.
October 14, 1949 - State University

Field House Floor - Acceptance of Work. Mr. Dancer presented a report from Superintendent Horner that on October 1, 1949, he and Mr. John Jenks inspected the work done by the R. H. Wildman Construction Company on the Gymnasium Floor in the Field House, and found that the contractor had carried out his contract according to the plans and specifications.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Lakeside Laboratory - Caretaker's House. Mr. Ambrose reported that on Thursday, October 6, 1949, at 1:00 o'clock p.m., a public hearing was held as advertised, for the purpose of hearing objections to the plans, specifications and form of contract for the Caretaker's House at the Iowa Lakeside Laboratory at Lake Okoboji, Iowa. No objections were filed and no objectors appeared.

Mr. Ambrose reported that no bids were received at the bid opening which was to follow the public hearing. The Department of Planning and Construction was authorized to commence negotiations for construction and report back to the Committee if satisfactory proposals are received.

General Hospital - Emergency Electric System. Mr. T. J. Shea, representing the Cedar Rapids Electric Supply Company, contractors for the Emergency Electric Wiring System at the General Hospital and for the Electric Work at the Hillcrest Addition, appeared before the Committee and requested that he be relieved from his contract for the Emergency Electric Wiring System at the General Hospital.

It was agreed that Mr. Shea be given the option of cancelling out both the above contracts. Otherwise, the contractor would be advised the Board expects him to carry out the work under both contracts.

Warehouse Extension to General Stores - Acceptance of Work. Mr. Dancer submitted a report from Superintendent Horner that on October 1, 1949, Mr. George R. Parizek and Mr. John Jenks had inspected the work done by Wilbert Frentz, the contractor on the construction of the Warehouse Extension to General Stores, and that it was found that the work had been completed satisfactorily and in accordance with the plans and specifications.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Physical Plant Shops - Services - Plans - Bidding Date. Plans and specifications for Electric and Steam Services, Physical Plant Shops, prepared by the Division of Planning and Construction, State University of Iowa, were approved.

Secretary Dancer reported that arrangements had been made for publication of Notice of Public Hearing and Notice to Bidders for the projects, and the date of October 21, 1949, had been selected for the opening of bids.

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

ASSESSMENTS - STREET LIGHTING INSTALLATION. Business Manager Ambrose reported
October 14, 1949 - State University

the City of Iowa City had completed the installation of new street lights, some of which were along University property, and made the following assessments:

<table>
<thead>
<tr>
<th>Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 blocks on Iowa Avenue</td>
<td>$3,824</td>
</tr>
<tr>
<td>1 block on Clinton Street</td>
<td>$1,912</td>
</tr>
<tr>
<td>1 block on Washington Street</td>
<td>$1,912</td>
</tr>
</tbody>
</table>

$7,648

Chapter 168, Acts of the 53rd General Assembly, provides a method whereby municipalities may make certain public improvements, including street lighting systems, and assess the cost thereof to private and state owned lands, the cost of making improvements through or along state owned lands to be paid by the Executive Council of Iowa from any funds of the state not otherwise appropriated.

Mr. Ambrose was directed to send the assessments to Mr. Dancer, who is to transmit them to the Executive Council for payment.

GROUP LIFE AND DISABILITY INSURANCE - OPINION OF ATTORNEY GENERAL. Business Manager Ambrose discussed with the Board a proposal to establish a group life and disability insurance plan at the State University of Iowa. Since the Board felt there might be some doubt about the legality of establishing such an insurance plan, Secretary Dancer was instructed to request the Attorney General for an opinion, or clarification of the opinion written on July 7, 1948, about the establishment of a retirement plan and how that opinion would apply with respect to the life and disability insurance plan.

Adjourned.

[Signature]
David A. Dancer, Secretary
Cedar Falls, Iowa
December 14, 1949

A meeting of the State Board of Education was held at the Iowa State Teachers College, Cedar Falls, Iowa, on Wednesday, December 14, 1949, at nine o'clock a. m.

PRESENT: Mrs. Houghton and Mrs. Kyseth and Messrs. Carpenter, Hamilton,* Plock, Rider, Rupe and Shull, members of the State Board of Education; Messrs. Dancer, Gernetzky and Noth, members of the Finance Committee; Business Manager Ambrose, of the State University; President Friley and Business Manager Platt, of the Iowa State College; President Price, of the Iowa State Teachers College; Superintendent Overbeay, of the Iowa School for the Blind; Superintendent Berg, of the Iowa School for the Deaf; Superintendent Spear, of the State Sanatorium, and Assistant Secretary Lenihan.

ABSENT: Mr. Louden, member of the State Board of Education; and President Hancher, of the State University.

*Mr. Hamilton was absent during the afternoon session.

President Shull in the chair.

GENERAL OR MISCELLANEOUS

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

EMPLOYMENT OF STATE AGENT. Mrs. Houghton submitted the following recommendations of the Faculty Committee regarding the employment of a state agent:

1. That the State Board of Education continue to employ a state agent to aid in the enforcement of the law relative to the education of deaf and blind children. (Section 299.23, 1946 Code of Iowa.)

2. That Mrs. Carol Bowers, Arlington, Iowa, be employed on a temporary basis for a period of six months, effective January 1, 1950, at an annual base salary of $2,100, plus $300 a year allowed by the Executive Council of Iowa for the cost of living.

On motion, the recommendations of the Faculty Committee were approved and Mrs. Carol Bowers was employed on the basis outlined.
December 14, 1949 - General or miscellaneous

DEAF-BLIND CHILDREN - PROGRESS REPORT. Superintendent Berg submitted a report regarding the deaf-blind children. He stated that all four of the children were becoming very well adjusted to the program and were making satisfactory progress; and that copies of the report were being sent to the members of the Committee on Retrenchment and Reform and to Governor Beardsley.

NON-RESIDENT STUDENTS - ADMISSIONS. At the meeting held on February 8, 1949, the State Board of Education set a limit of 400 on new non-resident admissions to the State University and to the Iowa State College, exclusive of those admitted to the graduate colleges. (It was understood that so-called foreign or international students were not to be included.)

President Friley recommended that the Board increase the number of new non-resident students that may be admitted to the Iowa State College. On motion, the recommendation was referred to the Faculty Committee for consideration and report back to the Board at the next meeting.

IOWA LAKESIDE LABORATORY - REQUEST TO PURCHASE PROPERTY. Mr. Rush M. Shortley of Des Moines, Iowa, appeared before the Board and requested that he and Donald G. Allen be given the opportunity to purchase Lots 66 through 74 of the Second Plat of Manhattan Beach, a part of the Iowa Lakeside Laboratory. On motion, the request was referred to the Building and Business Committee and University officials for consideration and report back to the Board at the January meeting.

LETTER FROM W. R. BOYD. Secretary Dancer read the following letter written to him on December 8, 1949, by W. R. Boyd, and it was ordered spread on the minutes:

"I wish I had words whereby I could convey to you and to all the members of the Board my heartfelt gratitude for that beautiful citation, with so many signatures, and bound in such an elegant fashion."
December 14, 1949 - General or miscellaneous

"It is a work of art and the sentiment embodied in the citation and signatures of friends literally brought tears to our eyes. I am grateful, too, for the infinite pains you must have taken to bring this about. Because of its beauty and all that it means to me, it will be a pleasure to let friends see it, as they come to see me from time to time.

"Of course I cannot write to each kindly friend who subscribed to it, but I want you to have this letter and will ask you to let my former colleagues read it when they convene. You are all precious friends and during my illness have been very faithful to me. I shall remember, with deep gratitude, all the kindnesses that you and my other former colleagues have extended to me."


The secretary reported that at a meeting held at the State Sanatorium, Oakdale, Iowa, on November 30, 1949, the Building and Business Committee took the following action:

Coal for 1949-1950. Secretary Dancer was authorized to publish advertisements for bids on coal for the State University of Iowa, the Iowa State Teachers College, the Iowa School for the Blind, and the State Sanatorium, so that purchases after January 1, 1950, will be on a contract basis. Bids will be received at the Board's office in Des Moines, Iowa, on December 28, 1949.

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

NEXT MEETING. The next meeting of the State Board of Education will be held in Des Moines, Iowa, on January 17, 1949.
December 14, 1949

IOWA SCHOOL FOR THE DEAF

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

NEED FOR ADDITIONAL FUNDS. Superintendent Borg submitted the following report and recommendations regarding the need for additional funds for Salaries, Support and Maintenance for the year 1949-1950:

Approximately $50,000 will be needed in addition to the appropriation of $356,500 for Salaries, Support and Maintenance, on account of the continued high costs for materials and labor, together with the increase of approximately 10% in enrollment this year. The School asked for an increase of $61,000 in its appropriation for this year, and the 53rd General Assembly granted an increase of only $2,500.

Unless the School can be assured of additional funds for this year, I feel there is no alternative but to recommend further reductions in personnel and further reductions in the School's services, effective January 1, 1950, in order to operate within the budget for the biennium 1949-1950. I feel it will be unfortunate if we are unable to obtain the needed funds as sharp reductions, in addition to those we have already made, can only result in some reductions in the School's efficiency.

Consideration of the report was deferred until the next meeting of the Board.


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met at the State Sanatorium, Oakdale, Iowa, at 10:30 a.m., Wednesday, November 30, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; Mr. Gernetzky of the Finance Committee; President Price*, Business Manager Jennings, and Superintendent Cole, of the Iowa State Teachers College; Business Manager Platt and Superintendent Schaefer, of the Iowa State College; Superintendent Spear and Business Manager Ynn, of the State Sanatorium; Superintendent Borg, of the Iowa School for the Deaf; and Superintendent Overboay, of the Iowa School for the Blind.

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

*Afternoon only.
The following business pertaining to the Iowa School for the Deaf was transacted:

Reallocation of Capital Improvement Fund. Superintendent Berg reported an unobligated balance of approximately $86,000 in the fund for capital improvements. Upon Superintendent Berg's recommendation, the Committee approved the following allocation of a part of the funds, subject to final approval by the Board:

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generator for Power Plant</td>
<td>$32,500.00</td>
</tr>
<tr>
<td>Main Building Elevator</td>
<td>$27,500.00</td>
</tr>
<tr>
<td>General Repairs</td>
<td>$10,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$70,000.00</strong></td>
</tr>
</tbody>
</table>

Generator for Power Plant - Engineering Services. The Committee authorized the secretary to negotiate a contract with the Brown Engineering Company for engineering services on a generator for the Power Plant.

Main Building Elevator - Architectural Services. The Committee authorized the secretary to negotiate a contract with Hathorn and Harrison for architectural services on the Main Building Elevator.

General Repairs. The Superintendent was authorized to have the General Repair work provided by the allocation of $10,000 from Capital Improvement Funds done by the maintenance force of the school, provided the Interim Committee approves an allocation from capital improvement funds.

Chief Engineer's Dwelling - Acceptance of Contracts. Superintendent Berg reported final inspection of the work done by the following contractors on the Chief Engineer's Dwelling and recommended acceptance of the three contracts as of November 30, 1949:

- General Contract - Hansen and Hansen
- Plumbing and Heating Contract - Hanusa Company
- Electrical Contract - Wack Electric Company

Mr. Berg's recommendation was approved, the contracts accepted, and final payments authorized, in accordance with Chapter 573 of the 1946 Code of Iowa.

Vocational School Building - General Contract, Change Order No. 1. Change Order No. 1 to the general contract with Andersen Construction Company, providing for construction of additional footings and foundations at an extra cost of $6,570.00, was approved. Secretary Dancer reported that this change order was approved by the Legislative Committee on Retrenchment and Reform on November 18, 1949.

Vocational School Building - Soil Tests. Secretary Dancer presented a statement from the Omaha Testing Laboratories, Omaha, Nebraska, in the amount of $322.50, for making soil bearing tests at the site of the Vocational School Building.

Upon motion, which was carried, the payment of this account from Capital Improvement Funds was authorized.
December 14, 1949 - Iowa School for the Deaf

On motion, the report of the Building and Business Committee was approved and the actions ratified.
December 14, 1949

IOWA STATE COLLEGE

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

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

Leonid Hurwicz, professor of Economics and Sociology and Statistics, effective as of September 15, 1949. He accepted a position on the staff of the University of Illinois, Chicago, Illinois.

Arlene H. McDermid, assistant professor of Veterinary Medicine, Agricultural Extension Service, effective as of October 27, 1949. To resume private practice.

William E. Larson, research assistant professor of Agronomy, effective December 31, 1949. He has accepted a position with the United States Department of Agriculture.

Martin G. Weiss, professor of Agronomy, effective January 15, 1950. He has accepted a position with the United States Department of Agriculture.

Ralph F. Bothe, county extension director, Wayne County, effective as of November 30, 1949. He will enter business for himself.

Frank Kerrigan, county extension director, Dubuque County, effective as of November 30, 1949. He has accepted a position with the Iowa State Highway Commission.

Kenneth M. Thirrett, county extension director, Clark County, effective December 15, 1949. He has accepted a position as manager of a livestock farm.

LEAVE OF ABSENCE. Gobind R. Seth, associate professor of Statistics, was granted an extension of his present leave of absence from November 1 through December 31, 1949. Dr. Seth is now in India and is having difficulty securing return passage to the United States.

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

Bhoj Raj Seth, visiting professor of Mathematics, at a salary of $6,000 a year, twelve months' basis, effective from January 1 through June 30, 1950. Dr. Seth is now a member of the staff, and this will continue his appointment for an additional six months.
Robert E. Dunlap (Capt., SC, USA), associate professor of Military Science and Tactics, at a salary of $270 a year, nine months' basis, effective as of November 1, 1949.

Douglas S. Ellis, assistant professor of Psychology, at a salary of $4,200 a year, twelve months' basis, effective March 17, 1950.

Donald B. Radloff, assistant professor of Veterinary Medicine, Agricultural Extension Service, at a salary of $5,800 a year, twelve months' basis, effective January 1, 1950.

Maurice Griffel, associate chemist, Institute for Atomic Research, at a salary of $5,000 a year, twelve months' basis, effective as of September 5, 1949.

Richard J. Cech, assistant editor, Radio Station WOI, Agricultural Extension Service, at a salary of $4,300 a year, twelve months' basis, effective as of November 1, 1949.

Wayne A. Pearce, associate (Marketing Project), Agricultural Extension Service, at a salary of $3,600 a year, twelve months' basis, effective December 16, 1949.

Buel F. Lanpher, Jr., associate in Economics and Sociology, Agricultural Extension Service, at a salary of $3,800 a year, nine months' basis, effective as of December 6, 1949.

Richard D. Pulse, county extension director, Hardin County, at a salary of $4,600 a year, twelve months' basis, effective as of November 1, 1949.

Joseph E. Marks, assistant business manager, at a salary of $7,000 a year, twelve months' basis, effective as of December 1, 1949.

John J. Hanway, research associate of Agronomy, Agricultural Experiment Station, at a salary of $4,400 a year, twelve months' basis, effective February 1, 1950.

Robert R. Kalton, associate professor of Agronomy, at a salary of $5,200 a year, twelve months' basis, effective January 1, 1950. He will take the place of Martin G. Weiss, resigned.

George Stanford, research associate professor of Agronomy, at a salary of $5,500 a year, twelve months' basis, effective January 1, 1950. He will take the place of Dr. L. B. Nelson.

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

Gladys T. Olson, assistant professor of Home Economics Education, salary increased from $3,400 to $4,000 a year, nine months' basis, effective as of November 15, 1949.
December 14, 1949 - Iowa State College

Glenn Murphy, professor of Theoretical and Applied Mechanics and senior engineer, Institute for Atomic Research, salary increased from $7,000 to $7,500 a year, twelve months' basis, effective January 1, 1950.

Russell Svrenson, county extension youth assistant, Montgomery County, salary increased from $3,200 to $3,600 a year, twelve months' basis, effective as of September 1, 1949, the increase to be paid from County Farm Bureau funds.

Harvey Diehl, professor of Chemistry, salary increased from $6,500 to $7,500 a year, twelve months' basis, effective January 1, 1950.

Dwight A. Smith, professor of Veterinary Medicine, salary increased from $6,500 to $7,000 a year, twelve months' basis, effective January 1, 1950.

Robert Getty, associate professor of Veterinary Anatomy, from $5,300 to $6,000 a year, twelve months' basis, effective January 1, 1950.

Paul Kehres, junior chemist, Institute for Atomic Research, from $1,500 a year for half-time service, to $3,600 a year, twelve months' basis, effective as of November 16, 1949.

Richard Forsythe, assistant professor of Poultry Husbandry, salary increased from $4,000 to $4,500, twelve months' basis, effective January 1, 1950.

Otto L. Hoffman, extension associate, Botany and Plant Pathology, at a salary of $4,000 a year, twelve months' basis, transferred to extension associate, Botany and Plant Pathology, and research associate, Crop Protection Institute Weed Control project, Agricultural Experiment Station, at a salary of $4,200 a year, twelve months' basis, effective December 16, 1949.

CHANGE IN RANK. Upon the recommendation of President Friley and the Faculty Committee, the rank of Hurl McDonald was changed from assistant director to associate director of the Agricultural Extension Service, effective January 1, 1950.

DEATHS. President Friley reported the following deaths:

Anson Marston, dean emeritus of the Division of Engineering, October 21, 1949.

Andrew G. Räyness, technician in the Department of Bacteriology, November 9, 1949.

ADMISSION REQUIREMENTS - DIVISION OF ENGINEERING. At the meeting held on March 23, 1949, the State Board of Education approved specific requirements for admission to the four-year curricula in engineering, effective June 1, 1949.
December 14, 1949 - Iowa State College

Upon the recommendation of President Friley and the Faculty Committee, the requirements for admission to the four-year curricula in engineering were modified, as follows, effective as of June 1, 1949:

a. The requirement in mathematics was reduced from four units to three and one-half units.

b. Mechanical drawing was eliminated as an admission requirement.

GUATEMALA TROPICAL RESEARCH CENTER - LEASE. It was moved that the lease with Pedro Cofino on the property used by the Iowa State College Guatemala Tropical Research Center, located at No. 39 Fifth Avenue North, in the City of Antigua, Guatemala, C. A., be extended for one year beginning December 1, 1949, and ending November 30, 1950, at the same rental as charged under the present lease, $900 a year. The motion was seconded and on roll call the vote was, as follows:


Nay: None.

Absent: Carpenter, Louden, Plock and Rider.

The chairman declared the motion passed.

DIVISION OF HOME ECONOMICS - CURRICULUM IN GENERAL HOME ECONOMICS. Upon the recommendation of President Friley and the Faculty Committee, the establishment of a curriculum in General Home Economics in the Division of Home Economics was authorized. This will be a modification of the existing curriculum in Home Management, as set forth on page 135 of the current catalog, and will provide for greater flexibility in the junior and senior years in order to enable the student to get a more general foundation in the field of home economics.
CHANGE IN FEES. Upon the recommendation of President Friley and the Faculty Committee, the additional payment (optional) by students taking less than the usual schedule for admission to athletic contests, concerts, lectures and debates, and subscriptions to student publications, was changed from $5.00 per quarter to $5.75 per quarter, effective September, 1950.

The paragraph headed "Fees for Light Classification", on page 78 of the 1949-1950 catalogue will be amended to read as follows:

Students taking less than the usual schedule pay at the rate of $5.00 per quarter credit. The minimum charge is $15.00. By an additional payment of $5.75 per quarter such students will be entitled to admission to athletic contests, concerts, lectures and debates, and to subscription to the student publications.

FOREIGN SCHOLARSHIPS - DISPLACED PERSONS. On motion, the Iowa State College was authorized to establish a limited number of scholarships for displaced persons who reside in Iowa, providing the total is within the present framework of the international or foreign scholarship plan at the College.

LEASE - MYRON D. AND LORREN C. TEXTRUM - CANCELLATION. It was moved that, because the farm is no longer required as a laboratory for the course in Farm Management, Agriculture 450, the lease dated October 6, 1947, covering a period of five years from March 1, 1948, entered into between Myron D. Textrum, agent for landlord Myron D. Textrum and Lorren C. Textrum, and the Iowa State College, be cancelled as of March 1, 1950. (See Board minutes of December 9, 1947.)

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


Nay: None.

Absent: Mr. Louden.

The chairman declared the motion passed.
COLISEUM - CARDINAL GUILD - FINAL REPORT OF COMMITTEE. The following report of a meeting on November 8, 1949, of the special committee on the proposed financing of a Coliseum at the Iowa State College was submitted:

Present: David A. Dancer, Board of Education
E. H. Platt, Iowa State College
Logan Monroe, Cardinal Guild
B. J. Firkins, Athletic Council, Iowa State College
Q. C. Ayres, President's Office, Iowa State College

Mr. George A. Harper of Des Moines, representing Alumni and Banks, was unable to be present but was contacted by telephone and concurs in the findings of the Committee.

In the progress report of the meeting held at the Iowa State College on July 16, 1949, the whole matter of financing was explored and a number of questions were raised and recommended for further consideration.

It is now the unanimous opinion of the Committee that the method of financing a coliseum proposed by the Cardinal Guild is impractical at this time and it is recommended that it be dropped for the following reasons:

1. The Board of Education is on recent record as being opposed to an increase in resident student fees.

2. The proposed fee appears inadequate as a practical means of financing a structure of this magnitude.

3. No increase in special fees for this purpose should be considered until the $2.00 fee for the Memorial Union building fund is liquidated.

4. The Board of Education lacks authority to borrow money in the manner suggested by the Guild.

Alternative proposals, such as modification of the existing armory, are considered beyond the scope of this Committee.

On motion, the report was accepted and the committee discharged.

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD NOVEMBER 9, 1949. The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in Beardshear Hall, Iowa State College, Ames, Iowa, at 1 p.m., Wednesday, November 9, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; and President Price, of the Iowa State Teachers College, Business Manager Platt and Supervising Architect FitzPatrick, of the Iowa State College, were present after 2 p.m.

125
December 14, 1949 - Iowa State College

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

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

Addition to Friley Hall - Public Hearing. Business Manager Platt reported a public hearing on the proposed construction of an Addition to Friley Hall had been held in his office, as advertised, at one o'clock p.m., those present at the hearing being: Business Manager Platt, Superintendent Schaefer, and Professors FitzPatrick and Schilletter. Mr. Platt stated that no objections were filed, and no objectors appeared.

Addition to Friley Hall - Bids. At two o'clock p.m., the following bids for construction of an Addition to Friley Hall were publicly opened and read in Room 15, Boardshear Hall:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Address</th>
<th>Bid Check</th>
<th>Base Bid</th>
<th>Plaster Painting</th>
<th>Drainage Channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kucharo &amp; Associates, Inc.</td>
<td>Des Moines, Iowa</td>
<td>$40,000</td>
<td>$710,000</td>
<td>-3,400</td>
<td>-14,000</td>
</tr>
<tr>
<td>Lippert Brothers, Inc.</td>
<td>Boone, Iowa</td>
<td>35,000</td>
<td>623,500</td>
<td>3,799</td>
<td>3,983</td>
</tr>
<tr>
<td>Lloyds Builders</td>
<td>Chicago, Illinois</td>
<td>40,000</td>
<td>774,730</td>
<td>3,200</td>
<td>10,500</td>
</tr>
<tr>
<td>Arthur H. Neumann &amp; Bros., Inc.</td>
<td>Des Moines, Iowa</td>
<td>40,000</td>
<td>738,406</td>
<td>5,612</td>
<td>8,353</td>
</tr>
<tr>
<td>Ringland-Johnson, Inc.</td>
<td>Des Moines, Iowa</td>
<td>35,000</td>
<td>606,747</td>
<td>3,900</td>
<td>12,000</td>
</tr>
<tr>
<td>The Heitz Co., Inc.</td>
<td>Des Moines, Iowa</td>
<td>40,000</td>
<td>698,508</td>
<td>3,619</td>
<td>15,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Address</th>
<th>Bid Check</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dubuque Plumbing &amp; Heating Co.</td>
<td>Dubuque, Iowa</td>
<td>$5,268.35</td>
<td>$105,367.00</td>
</tr>
<tr>
<td>Grunwalds &amp; Son</td>
<td>Omaha, Nebraska</td>
<td>5,500.00</td>
<td>102,558.00</td>
</tr>
<tr>
<td>Natkin &amp; Company</td>
<td>Omaha, Nebraska</td>
<td>5,000.00</td>
<td>87,965.00</td>
</tr>
<tr>
<td>New York Plumbing &amp; Htg. Co.</td>
<td>Council Bluffs, Iowa</td>
<td>4,900.00</td>
<td>95,352.00</td>
</tr>
<tr>
<td>Palmer Plumbing Co.</td>
<td>Ames, Iowa</td>
<td>6,900.00</td>
<td>136,812.00</td>
</tr>
<tr>
<td>Ryan Plumbing &amp; Heating Co.</td>
<td>Davenport, Iowa</td>
<td>5,000.00</td>
<td>99,806.33</td>
</tr>
<tr>
<td>Wolin Plumbing &amp; Heating Co.</td>
<td>Des Moines, Iowa</td>
<td>6,200.00</td>
<td>123,442.00</td>
</tr>
</tbody>
</table>
December 14, 1949 • Iowa State College

### Electric Wiring

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Check</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armature &amp; Electric Machine Co.</td>
<td>$1,500</td>
<td>$26,915</td>
</tr>
<tr>
<td>Omaha, Nebraska</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Equipment Co.</td>
<td>1,700</td>
<td>32,696</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glass Electric Co.</td>
<td>1,650</td>
<td>32,840</td>
</tr>
<tr>
<td>Perry, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heinze Electric Co.</td>
<td>1,848</td>
<td>36,384</td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hunn Electric Co.</td>
<td>2,184</td>
<td>43,672</td>
</tr>
<tr>
<td>Ames, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stroh Plumbing &amp; Electric Co.</td>
<td>1,400</td>
<td>28,000</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Addition to Friley Hall - Award of Contracts.** Upon motion, which was carried, the contracts for the Addition to Friley Hall were awarded to the following firms:

- Lippert Brothers, Inc. $623,500
- Natkin & Company $87,965
- Armature & Electric Machine Co. $26,915

**Addition to Friley Hall - Bid Checks.** The immediate return of all bid checks was authorized except those filed by the successful bidders, which are to be returned after contracts are executed and satisfactory performance bonds filed.

**Power Plant Additions and Alterations, Division X - Change Order No. 11.** An adjustment in the final figure on Change Order No. 11 to the general construction contract with Fuel Economy Engineering Company, originally approved for $3,711.00, was authorized; and the Committee approved a final figure of $4,563.37 for Change Order No. 11. (See Building and Business Committee minutes of August 24, 1949).

**Thirteenth Street Surfacing - Acceptance of Work.** Mr. Platt presented a certification by Fred R. White, Supervisor of State Institutional Roads, that the contract of Concrete Materials and Construction Company for surfacing Thirteenth Street has been completed in accordance with specifications.

The Committee accepted the contract and authorized final payment to the contractor thirty days from this date.

**Physics Building Court Enclosures - Preliminary Plans.** Preliminary plans for construction of Physics Building Court Enclosures, prepared by Professor T. K. FitzPatrick, Supervising Architect, Iowa State College, were presented to the Committee. It recommended the project to the Board for approval.
The plans provide for the enclosure of two open courts in the Physics Building to secure additional space for the College Instrument Shop. The estimated cost, $28,500, is to be financed from Institute for Atomic Research Overhead Fund.

Radio-Chemistry Laboratory, Botany Hall - Plans. Preliminary plans for remodeling Rooms 205 and 206, Botany Hall, for a radio plant chemistry laboratory were presented and explained by Mr. Platt and Professor FitzPatrick. The estimated cost, $8,000 for building changes and $15,000 for equipment, is to be financed from Institute for Atomic Research Funds.

The Committee recommended the construction of the project to the Board.

Home Management Duplex - Plans - Architect. Preliminary plans for the construction of a Home Management Duplex, prepared by Professor T. K. FitzPatrick, were explained, and considered by the Committee.

Upon the recommendation of Mr. Platt and Professor FitzPatrick, the Committee authorized negotiations with the architectural firm of Griffiths and Haynes of Des Moines, to serve as architects on this project on the customary fee basis.

The estimated cost, $75,000, is to be financed through Dormitory loans.

Electrical Engineering Building - Change Order No. 3, General Contract. Change Order No. 3 to the general construction contract with The Weitz Company, Inc., was approved, covering adjustment due Iowa State College on account of a reduction in the cost of finish hardware below the hardware allowance as provided in the specifications, also covering the installation of an additional pass window. Credit due on the hardware allowance is $609.75. Extra Charge for the additional pass window is $109.00, making the net credit due the College, $500.75, represented by Change Order No. 3.

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


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met at the State Sanatorium, Oakdale, Iowa, at 10:30 a.m., Wednesday, November 30, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; Mr. Gernetzky, member of the Finance Committee; President Price, Business Manager Jennings, and Superintendent Cole, of the Iowa State Teachers College; Business Manager Platt and Superintendent Schafer, of the Iowa State College; Superintendent Spear and Business Manager Uyhn, of the State Sanatorium; Superintendent Berg, of the Iowa School for the Deaf; and Superintendent Overbeay, of the Iowa School for the Blind.
December 14, 1949 - Iowa State College

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

*Afternoon only.

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

Report of Sub-Committee - Meeting held November 18, 1949. The following report of a meeting of a sub-committee was presented:

A sub-committee of the Building and Business Committee of the State Board of Education met in Beardshear Hall, Iowa State College, Ames, Iowa, at 1 p.m., Friday, November 18, 1949.

Present: Mr. Dancer, of the Committee, and Business Manager Platt and Superintendent Schaefer of the Iowa State College.

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

Electric Underground Distribution System - Public Hearing. A public hearing was held in Mr. Platt's office at 1:00 p.m. as advertised, for the purpose of hearing objections to the plans, specifications and contract forms for the Electric Underground Distribution System.

Present were Mr. Dancer, Mr. Platt and Mr. Schaefer.

No objections were filed and no objectors appeared.

Electric Underground Distribution System - Bids. At 2 p.m. in room 15, Beardshear Hall, the following bids for the construction of the Electric Underground Distribution System were publicly opened and read:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Check</th>
<th>Division A*</th>
<th>Div. B**</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armature &amp; Electric Machine Co.</td>
<td>$2,250.00</td>
<td>$24,934.00</td>
<td>$16,973.00</td>
<td>$41,907.00</td>
</tr>
<tr>
<td>Omaha, Nebraska</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Equipment Company</td>
<td>2,800.00</td>
<td>33,272.00</td>
<td>16,722.00</td>
<td>49,994.00</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keith Electric Construction Co.</td>
<td>3,000.00</td>
<td>37,100.00</td>
<td>18,700.00</td>
<td>55,800.00</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Cost to be paid from R. R. & A. Funds.
** Cost to be paid from Ames Laboratory Overhead funds.

Electric Underground Distribution System - Award of Contract. After calling Mr. Louden on the telephone and securing his approval, the contract for construction of the Electric Underground Distribution System was awarded to the low bidder, Armature and Electric Machine Company, at $41,907.00, provided the officials of the Institute for Atomic Research approve such award so far as the work involved under Division B of the contract is concerned.
Electric Underground Distribution System - Bid Checks. Mr. Platt was authorized to immediately return the checks filed by the Electric Equipment Company and the Keith Electric Construction Company, and the one filed by the Armature & Electric Machine Company after the contract has been signed and satisfactory performance bond furnished.

Power Plant Alterations and Additions - Divisions XV (Turbo-Generator and Auxiliaries), XV-A (Erection of Turbo-Generator and Auxiliaries), XVI (Surface Condenser Equipment), XVI-A (Erection of Surface Condenser Equipment) - Public Hearing. A public hearing was held in Mr. Platt's office at 1:00 p.m., as advertised, for the purpose of hearing objections to the plans, specifications and contract forms for Divisions XV, XV-A, XVI, XVI-A - Power Plant Alterations and Additions. Present were Mr. Dancer, Mr. Platt and Mr. Schaefer. No objections were filed and no objectors appeared.

Power Plant Alterations and Additions - Divisions XV, XV-A, XVI, XVI-A - Bids. At 2 p.m., in room 15, Beardshear Hall, the bids shown on the following pages, for the construction of Divisions XV, XV-A, XVI, XVI-A, Power Plant Alterations and Additions, were publicly opened and read. The bids received were turned over to the Brown Engineering Company and Iowa State College officials for analysis and evaluation. Recommendation regarding the award of contract will be made to the Building and Business Committee at their November 30th meeting.

Power Plant Alterations and Additions - Divisions XV, XV-A, XVI, XVI-A - Bid Checks. All bid checks were turned over to Mr. Platt, with instructions to immediately return all except those filed by the three lowest bidders on each section of the work, the latter to be returned after contracts are signed and satisfactory performance bonds furnished.

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

Power Plant Additions and Alterations - Divisions XV, XV-A, XVI, XVI-A - Award of Contracts. Mr. Platt and Mr. Schaefer of the College and Mr. Behrens of Brown Engineering Company submitted their analysis and evaluation of the bids received November 18, 1949, on Power Plant equipment and explained their recommendations for awarding contracts.

Upon motion which was carried contracts for furnishing and installing power plant equipment at Iowa State College were awarded to the lowest responsible bidders as follows:

Turbo-Generator (Division XV) - to Worthington Pump and Machinery Corporation, Wellsville, N. Y., at $119,748.00 (including $2,348.00 for taxes).

Turbo-Generator Installation (Division XV-A) - to Fuel Economy Engineering Company, St. Paul, Minnesota, at $3,556.00.

Surface Condenser (Division XVI) - to Condenser Service and Engineering Company, Inc., Hoboken, New Jersey, at $26,757.00 (including $525.00 for taxes).
<table>
<thead>
<tr>
<th>Bidder</th>
<th>Division XV (Inc. Tax)</th>
<th>Delivery Time (days)</th>
<th>Division XV-A (Erection)</th>
<th>Erection Time (days)</th>
<th>Combination XV and XV-A</th>
<th>Make</th>
<th>Bid Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westinghouse Electric Corp., Des Moines, Iowa</td>
<td>$133,650.60</td>
<td>270</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td>Own Make</td>
<td>$8,000</td>
</tr>
<tr>
<td>General Electric Company, Schenectady, N.Y.</td>
<td>132,700.00</td>
<td>295</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td>Own Make</td>
<td>7,700</td>
</tr>
<tr>
<td>Elliott Company, Jeannette, Pa.</td>
<td>135,996.60</td>
<td>270</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td>Own Make</td>
<td>7,000</td>
</tr>
<tr>
<td>Worthington Pump &amp; Machinery Company, Wellsville, N.Y.</td>
<td>119,748.00</td>
<td>300</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td>Own Make</td>
<td>8,000</td>
</tr>
<tr>
<td>De Laval Steam Turbine Co., Trenton, N.J.</td>
<td>130,917.00</td>
<td>300</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td>Crocker &amp; Wheeler</td>
<td>7,500</td>
</tr>
<tr>
<td>Allis-Chalmers Manufacturing Co., Milwaukee, Wisconsin</td>
<td>152,490.00</td>
<td>480</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td>Own Make</td>
<td>7,750</td>
</tr>
<tr>
<td>Winger Manufacturing Co., Ottumwa, Iowa</td>
<td>3,800.00</td>
<td>350</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td></td>
<td>350</td>
</tr>
<tr>
<td>Fuel Economy Engineering Co., St. Paul, Minn.</td>
<td>3,556.00</td>
<td>300</td>
<td>4,198.00</td>
<td>30</td>
<td>$123,946.00</td>
<td></td>
<td>1,700</td>
</tr>
</tbody>
</table>

**Westinghouse General Electric Elliott Worthington De Laval Allis-Chalmers**

<table>
<thead>
<tr>
<th>4/4 Load Steam Rate @ 2Æ Hg.</th>
<th>13.36</th>
<th>13.35</th>
<th>13.31</th>
<th>13.35</th>
<th>13.50</th>
<th>13.36</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Load Steam Flow</td>
<td>3900</td>
<td>3150</td>
<td>4000</td>
<td>3000</td>
<td>3500</td>
<td>5500</td>
</tr>
</tbody>
</table>
**BID TABULATION**

Surface Condenser
Division XVI (Surface Condenser Unit)
Division XVI-A (Erection)

Brown Engineering Company, Des Moines, Iowa  
Iowa State College, Ames, Iowa  
November 18, 1949

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Condenser Time (days)</th>
<th>Combination Juni and XVI-A</th>
<th>Make</th>
<th>Bid Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westinghouse Electric Corp.</td>
<td>210</td>
<td></td>
<td>Own Make</td>
<td>$2,100</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td>$35,026.80</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elliott Company</td>
<td>150</td>
<td></td>
<td>Own Make</td>
<td>2,000</td>
</tr>
<tr>
<td>Jeannette, Pa.</td>
<td>36,164.10</td>
<td>$36,519.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worthington Pump &amp; Machinery Company</td>
<td>200</td>
<td></td>
<td>Own Make</td>
<td>2,000</td>
</tr>
<tr>
<td>Wellsville, N. Y.</td>
<td>33,558.00</td>
<td>$36,519.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allis-Chalmers Manufacturing Co.</td>
<td>225</td>
<td></td>
<td>Own Make</td>
<td>1,900</td>
</tr>
<tr>
<td>Milwaukee, Wisconsin</td>
<td>34,334.40</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. H. Wheeler Manufacturing Co.</td>
<td>180</td>
<td></td>
<td>Own Make</td>
<td>2,000</td>
</tr>
<tr>
<td>Philadelphia, Pa.</td>
<td>30,520.44</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foster-Wheeler Corp.</td>
<td>240</td>
<td></td>
<td>Own Make</td>
<td>1,800</td>
</tr>
<tr>
<td>New York, N. Y.</td>
<td>32,000.00</td>
<td>35,060.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Engineering Equipment Co.</td>
<td>10</td>
<td>33,781.90</td>
<td>Ingersoll</td>
<td>1,700</td>
</tr>
<tr>
<td>Davenport, Iowa</td>
<td>32,163.90</td>
<td></td>
<td>Rand</td>
<td></td>
</tr>
<tr>
<td>Condenser Service and Engineering Co.</td>
<td>240/330</td>
<td>29,467.00</td>
<td>Own Make</td>
<td>1,600</td>
</tr>
<tr>
<td>Hoboken, N. J.</td>
<td>26,757.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winger Manufacturing Co.</td>
<td>210</td>
<td>29,467.00</td>
<td>Own Make</td>
<td>1,600</td>
</tr>
<tr>
<td>Ottumwa, Iowa</td>
<td>2,710.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel Economy Engineering Co.</td>
<td>30</td>
<td>28,713.40</td>
<td>Graham Mfg.</td>
<td>1,700</td>
</tr>
<tr>
<td>St. Paul, Minnesota</td>
<td>110</td>
<td></td>
<td>Co.</td>
<td></td>
</tr>
</tbody>
</table>
December 14, 1949 - Iowa State College

Surface Condenser Erection (Division XVIA) - to Fuel Economy Engineering Company, St. Paul, Minnesota, at $2,570.00.

Home Management Duplex - Architect. Mr. Platt presented a recommendation from a Building and Business Sub-Committee meeting at Ames, Iowa, November 18, 1949, that Griffith and Haines be appointed as architects for the Home Management Duplex at the customary fee basis of 5% less a credit of $1.00 per $1,000.00 for the owner's preliminary sketches.

The recommendation was approved, and Secretary Dancer was authorized to execute a contract with Griffith and Haines on behalf of the Board.

Home Management Duplex - Additional Project. Mr. Platt called the Committee's attention to the need for new home management facilities and the reduction in the cost of the Friley Hall Addition, and recommended that two home management houses be constructed. He also submitted the following comparison of funds required under the original program and the one now proposed:

<table>
<thead>
<tr>
<th>Friley - Hughes Addition</th>
<th>Original Program</th>
<th>Revised Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Management Duplex</td>
<td>$1,000,000</td>
<td>$850,000</td>
</tr>
<tr>
<td>Two Home Management Duplexes, including utilities</td>
<td>75,000</td>
<td>170,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$1,075,000</td>
<td>$1,050,000</td>
</tr>
</tbody>
</table>

The Committee agreed to recommend to the Board the construction of an additional Home Management Duplex.

Friley Hall Addition - Architects' Fees. The following revision of payment to Brooks-Borg, Architects on the Friley Hall Addition, on the basis of contracts awarded November 9, 1949, was approved:

EAST SECTION (1949 Program)

General Construction $623,500.00
Heating and Plumbing 87,965.00
Electric Wiring 26,915.00
Total of bids 11/9/49 $738,380.00

75% of 5% of $738,380 $27,689.25

WEST SECTION (Deferred)

Estimated cost $650,000.00
Payment for preliminary drawings and partial completion of working drawings.
Ultimate payment for remaining 60% for working drawings subject to adjustment for major changes in the building arrangement.

Preliminary Drawings, 20% of 5% of $650,000.00, 6,500.00
Assuming working drawings 40% completed
40% of 55% of 5% of $650,000, 7,150.00
Total $41,339.25
December 14, 1949 - Iowa State College

Less credit for Owner's sketches

<table>
<thead>
<tr>
<th>Fraction</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/10</td>
<td>$1,388.38</td>
</tr>
<tr>
<td>Less payment of 2/25/48</td>
<td>$14,400.00</td>
</tr>
<tr>
<td></td>
<td>$15,788.38</td>
</tr>
<tr>
<td></td>
<td>$25,500.87</td>
</tr>
</tbody>
</table>

AMOUNT DUE

This supersedes the approval granted by this Committee on October 12, 1949.

Water Supply Well - Acceptance of Work. Mr. Platt reported that on November 15, 1949, final inspection of the installation of the Water Supply Well had been made by Ben W. Schaefer, Superintendent of the Physical Plant, and that it was found that the work had been completed satisfactorily by the contractor, Layne-Western Company.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Office and Laboratory Building - Laboratory Furniture and Equipment - Acceptance of Work. Mr. Platt reported that the laboratory furniture and equipment furnished and installed by the Hamilton Manufacturing Company had been checked by Mr. Ray W. Fisher of the Institute for Atomic Research and Harlan S. Kirk, Purchasing Agent for the College, and had been found to be substantially in accordance with the plans and specifications.

It was moved and carried that the work be accepted and final payment authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Agronomy Building - Progress of Plans. Platt reported that the architects for the Agronomy Building have promised completion of plans and specifications by December 12, 1949.

Mrs. Kyseth, Mr. Platt and Mr. Dancer were authorized to arrange for publication of Notice of Public Hearing and Notice to Bidders and to select a date about the middle of January, 1950, for the public hearing and bid opening.

Ankeny Field Station - Deeds. Mr. Dancer reported receipt of deeds on November 22, 1949, for two tracts of land, 211 and 13 acres respectively, including buildings, formerly part of the Des Moines Ordnance Plant, from the War Assets Administration.

The Committee recommended that the Board accept the deeds and adopt the necessary resolutions of acceptance.

Western Iowa Experimental Farm - Residence for Foreman. Mr. Platt reported a request from the board of directors of the Western Iowa Experimental Association that the College construct a new residence for the foreman of the Western Iowa Experimental Farm situated in Monona County, Iowa, estimated at $12,000.00. If constructed, the project will be financed from Agricultural Experiment Station Income Funds.

The request was referred to Secretary Dancer, who is to inspect the farm and report back as to its present value and the need for a new residence.
Ankeny Field Station - Building 35. Upon Mr. Platt's recommendation the Committee, subject to final Board approval, authorized an expenditure of $35,000 for the first step in a program to remodel Building 35 at the Ankeny Field Station. The eventual cost of complete remodeling is estimated at $75,000.00. The first step in the remodeling program will provide space to accommodate the United States Soil Conservation Service and the Federal Bureau of Entomology.

Ankeny Field Station - Easement for Power Lines. Mr. Platt reported a request from the Iowa Power and Light Company for easements permitting the company to install and operate power lines across the Ankeny Field Station land.

The Committee recommended that the Board grant such easements.

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

ADDITIONAL HOME MANAGEMENT DUPLEX. On motion, the recommendation of the Building and Business Committee that the construction of an additional Home Management Duplex be authorized was approved; and the entire matter was referred to the Building and Business Committee with power to act. (See Building and Business Committee minutes of November 30, 1949.)

DES MOINES ORDNANCE PLANT - ANKENY FIELD STATION (ANKENY FARM) - 13-ACRE TRACT - ACCEPTANCE OF DEED. The following resolution was submitted:

WHEREAS, heretofore at meetings of the Executive Council of Iowa and the Iowa State Board of Education, authority was granted and resolutions were adopted authorizing the acquisition by the said Board of Education of a certain parcel of land containing 13 acres, more or less, and other property in connection therewith, located in Section 27, Township 80 North, Range 24 West, in Polk County, Iowa, to be used for a crop and insect control and research station, and for educational purposes; and

WHEREAS, pursuant thereto and pursuant to application therefor made, there has been presented at this meeting a certain Quitclaim Deed bearing date of November 21, 1949, executed by the United States of America, acting by and through the General Services Administrator, conveying said property to the State of Iowa, acting by and through its said Board of Education, said Quitclaim Deed containing certain reservations, exceptions, restrictions, conditions, covenants and agreements, a copy of which is hereto attached and made a part hereof; and

WHEREAS, it is hereby determined that said Quitclaim Deed is acceptable, that the State of Iowa, acting by and through its State Board of Education, has the right and authority to thereby acquire the property therein described for said purposes, and that said State of Iowa will be bound by said instrument,
NOW, THEREFORE, it is hereby resolved that said Quitclaim Deed be accepted, and that David A. Dancer, secretary of the said State Board of Education be and he hereby is authorized and directed to receive the same on behalf of the State of Iowa, to issue receipt therefor, and to cause revenue stamps to be affixed thereto, if required, and to cause the same to be recorded in the records of Polk County, Iowa, all without cost to the United States of America.

On motion, the resolution was adopted. (See Board minutes of June 24, 1949.)

DES MOINES ORDNANCE PLANT - ANKENY FIELD STATION (ANKENY FARM) - 211-ACRE TRACT - ACCEPTANCE OF DEED. The following resolution was submitted:

WHEREAS, heretofore at meetings of the Executive Council of Iowa and the Iowa State Board of Education, authority was granted and resolutions were adopted authorizing the acquisition by the said Board of Education of a certain parcel of land containing 211 acres, more or less, and other property in connection therewith, located in Section 27, Township 80 North, Range 24 West, in Polk County, Iowa, to be used for an agricultural and animal husbandry station and for public educational purposes, and

WHEREAS, pursuant thereto and pursuant to application therefor made, there has been presented at this meeting a certain Quitclaim Deed bearing date of November 21, 1949, executed by the United States of America, acting by and through the General Services Administrator, conveying said property to the State of Iowa, acting by and through its said Board of Education, said Quitclaim Deed containing certain reservations, exceptions, restrictions, conditions, covenants and agreements, a copy of which is hereto attached and made a part hereof; and

WHEREAS, it is hereby determined that said Quitclaim Deed is acceptable, that the State of Iowa, acting by and through its State Board of Education, has the right and authority to thereby acquire the property therein described for said purposes, and that said State of Iowa will be bound by said instrument.

NOW, THEREFORE, it is hereby resolved that said Quitclaim Deed be accepted, and that David A. Dancer, secretary of the said State Board of Education be and he hereby is authorized and directed to receive the same on behalf of the State of Iowa, to issue receipt therefor, and to cause revenue stamps to be affixed thereto, if required, and to cause the same to be recorded in the records of Polk County, Iowa, all without cost to the United States of America.

On motion, the resolution was adopted. (See Board minutes of June 24, 1949.)

WESTERN IOWA EXPERIMENTAL FARM - RESIDENCE FOR FOREMAN. Business Manager Platt reported that the Board of Directors of the Western Iowa Experimental Association had requested the College to construct a new residence for the
December 14, 1949 - Iowa State College

foreman of the Western Iowa Experimental Farm located in Monona County, Iowa, at an estimated cost of $12,000.

Secretary Dancer reported that the Finance Committee had inspected the farm on December 6, 1949, and recommended that the residence for the foreman be constructed.

On motion, the construction of a residence for the foreman of the Western Iowa Experimental Farm, Monona County, Iowa, at an estimated cost of $12,000 to be paid from income funds of the Agricultural Experiment Station was authorized. Mr. Plock voted no.

DAIRY FARM - CALF BARN. President Friley reported that when the Committee on Retrenchment and Reform visited the Iowa State College during the fall, some of the members inquired about the possibility of a new calf barn being constructed on the dairy farm, and expressed interest in such a project. On motion, the matter was carried over until the January meeting of the Board.

ANKENY FIELD STATION - BUILDING 35 - REMODELING. Business Manager Platt and the Building and Business Committee recommended that a program be started to remodel Building 35 at the Ankeny Field Station, the initial expenditure to be $35,000 of a total estimated cost of $75,000 for the complete remodeling, the cost to be paid from general savings funds. This first step in the remodeling program would provide space to accommodate the United States Soil Conservation Service and the Regional Corn Borer Laboratory of the Federal Bureau of Entomology. On motion, the recommendation was approved, and the entire matter referred to the Building and Business Committee with power to act.

PHYSICS BUILDING COURT ENCLOSURES. On motion, the recommendation of the Building and Business Committee that Physics Building Court Enclosures be constructed at an estimated cost of $28,500 was approved, payment to be made from
December 14, 1949 - Iowa State College

the Institute for Atomic Research Overhead Fund; and the entire matter was referred to the Building and Business Committee with power to act.

BOTANY HALL - RADIO-CHEMISTRY LABORATORY. The Building and Business Committee recommended that Rooms 205 and 206 of Botany Hall be remodeled for a radio plant chemistry laboratory, at an estimated cost of $8,000 for Building changes and $15,000 for equipment, to be paid from Institute for Atomic Research Funds. On motion, the project was approved and the entire matter referred to the Building and Business Committee with power to act.
December 14, 1949

STATE SANATORIUM

The following business pertaining to the State Sanatorium was transacted:

GRADUATING CLASS. Superintendent Spear reported that on November 9, 1949, graduating exercises were held at the State Sanatorium and that high school diplomas were awarded to the following:

Mrs. Lupey Pabon
Helen Jensen
Helen Harp

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


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met at the State Sanatorium, Oakdale, Iowa, at 10:30 a.m., Wednesday, November 30, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; Mr. Gernetzky of the Finance Committee; President Price*, Business Manager Jennings and Superintendent Cole, of the Iowa State Teachers College; Business Manager Platt and Superintendent Schaefer, of the Iowa State College; Superintendent Spear and Business Manager Wynn, of the State Sanatorium, Superintendent Berg of the Iowa School for the Deaf; and Superintendent Overbeay of the Iowa School for the Blind.

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

The following business pertaining to the State Sanatorium was transacted:

Additions to Hospital, Buildings 50, 51, and 52 - Electric Contract, Change Order No. 2. Change Order No. 2 to the electrical contract with Robbins Electric Company on the Hospital Additions, covering the furnishing of labor, materials and equipment necessary to relocate about 42' of underground electric service in fibre conduit to Buildings 50, 51 and 52, at an addition of $116.18 to the contract price, was approved. Secretary Dancer reported that this change order was approved by the Legislative Committee on Retrenchment and Reform on November 17, 1949.

Additions to Hospital, Building 52 - Final Plans. Final plans and specifications for Building 52 were presented and explained by Business Manager Wynn and Mr. Gelatt of Morgan - Gelatt and Associates, Architects, who prepared the plans.

*Present afternoon only
Upon motion which was carried, the final plans and specifications were approved and the Secretary was authorized to publish a Notice of Public Hearing and Notice to Contractors with the understanding the Public Hearing will be held and bids opened at the Sanatorium the latter part of January, 1950.

Inspection of New Buildings. Before adjournment the Committee under the guidance of Superintendent Spear, Business Manager Wynn and Mr. Gelett, inspected the new buildings now under construction.

On motion, the report of the Building and Business Committee was approved and the actions ratified.
December 14, 1949

STATE UNIVERSITY

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

RESIGNATION. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the resignation of Louis A. Turner as professor and head of the Department of Physics, College of Liberal Arts, was accepted, effective with the close of the academic year 1949-1950. Professor Turner has accepted an appointment as director of the Physics Division of the Argonne National Laboratory.

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

James F. McRaith, assistant professor in the Department of Marketing, College of Commerce, for the period of one year beginning with the second semester of the academic year 1949-1950, without salary, in order that he might return to Columbia University for the purpose of completing work toward his Ph.D. degree.

Vincent Nowlis, associate professor in the Child Welfare Research Station, for the month of August, 1950, without salary, in order that he may teach in the summer session at Harvard University.

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

Erving Polster, associate in the Department of Psychology, College of Liberal Arts, for the period from October 15, 1949, to June 30, 1950, at a salary of $4,500 a year, twelve months' basis, payable from United States Public Health Service #4570. He will not participate in the retirement annuity program.

Mrs. Mary B. Smith, research associate vice Toverud in the Department of Pediatrics, College of Medicine, effective as of November 1, 1949, at a salary of $3,600 a year, twelve months' basis, payable from Swift and Company Grant, Account 4283.

Dr. Alson E. Braley, professor and head of the Department of Ophthalmology, College of Medicine, at a salary of $10,000 (P plus 100%) plus $400 premium on retirement annuity, all on a twelve months' basis, effective whenever Dr. Braley can be released from his present appointment and take up his duties at the State University.
December 14, 1949 - State University

PROMOTION AND SALARY ADJUSTMENT. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, Thomas Farrell, Jr., instructor in the Department of English, was promoted to the rank of assistant professor for three and one-half years, at a salary of $4,500 a year, nine months' basis, effective February 1, 1950, on condition that he obtains his Ph.D. degree prior to that date. The salary increase of $1,200 plus an additional $300 for premium on retirement annuity, a total of $1,500, to be paid by transferring this sum from Account 1909 for Supplemental Instruction to the Salary Account of the English Department, 1301, page 74, line 40.

SALARY ADJUSTMENTS. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following salary adjustments were made:

Harold Saunders, professor and chairman of the Department of Sociology, College of Liberal Arts, salary increased from $5,240 to $5,500 for the academic year 1949-1950. The increase of $260 plus $17.34 additional premium on retirement annuity, a total of $277.34, to be paid from line 10, Sociology Account 1164, page 55 of the budget.

Henry Africa, lecturer in the Newspaper Production Laboratory, School of Journalism, salary increased from $4,100 to $4,100 a year, twelve months' basis, plus $60 premium on retirement annuity, effective as of November 1, 1949. The total increase of $160 is to be paid from line 3, page 71, Account 1285, of the budget.

The position of linotype operator (day), shown on line 8, page 427, of the budget, Daily Iowan - Mechanical 8886, the salary for which was paid on an hourly basis, was discontinued, and the position of day foreman and linotype operator was created, at a salary of $3,746 a year, twelve months' basis with no overtime pay, plus $249.73 premium on retirement annuity. The total increase is to be paid from unappropriated income of the Daily Iowan.

SCHOLARSHIPS - DISPLACED PERSONS. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the State University was authorized to establish a limited number of scholarships for displaced persons who reside in Iowa, providing the total is within the present framework of the International Scholarship plan at the University.

The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met at the State Sanatorium, Oakdale, Iowa, at 10:30 a.m., Wednesday, November 30, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; Mr. Gernetzky of the Finance Committee; President Price, Business Manager Jennings and Superintendent Cole of the Iowa State Teachers College; Business Manager Platt and Superintendent Schaefer of the Iowa State College; Superintendent Spear and Business Manager Wynn of the State Sanatorium, Superintendent Berg of the Iowa School for the Deaf; and Superintendent Overbeay of the Iowa School for the Blind.

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

The following business pertaining to the State University was transacted:

Report of Sub-Committee - Meeting Held October 21, 1949. The following report was submitted:

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 p.m., Friday, October 21, 1949.

Present: Secretary Dancer, Mr. Noth and Mr. Gernetzky of the Finance Committee; and Business Manager Ambrose and Mr. George R. Parizek, Assistant Superintendent of the Division of Planning and Construction, both of the University.

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

Business pertaining to the State University of Iowa was transacted as follows:

Physical Plant Shops - Services - Public Hearing. Mr. Parizek reported a public hearing on the plans, specifications and contract forms for the construction of Steam and Electric Services for the Physical Plant Shops was held as advertised at 1 p.m., October 21, 1949, in the office of the Superintendent of the Division of Planning and Construction. Present were Mr. Parizek and members of the department staff. No objectors appeared, and no objections were filed.

The report was accepted and actions approved and ratified.
Physical Plant Shops Services - Bids. At 2 p.m., bids were opened and read for the construction of Steam and Electric Services for the Physical Plant Shops, as follows:

**Steam Services**

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Check</th>
<th>Base Bid</th>
<th>Deduct for Alt. No. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York Plbg. &amp; Heating Co.</td>
<td>$1,500.00</td>
<td>$29,155.00</td>
<td>$9,030.00</td>
</tr>
<tr>
<td>Bishop Welding &amp; Eng. Co.</td>
<td>$1,600.00</td>
<td>$31,991.00</td>
<td>$5,795.00</td>
</tr>
<tr>
<td>Carstens Bros. Ackley, IA.</td>
<td>$2,000.00</td>
<td>$28,667.00</td>
<td>$7,885.00</td>
</tr>
</tbody>
</table>

**Electric Services**

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Check</th>
<th>Base Bid</th>
<th>Deduct for Alt. No. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>John H. Olds Constr. Co.</td>
<td>$600.00</td>
<td>$11,948.00</td>
<td>$425.00</td>
</tr>
<tr>
<td>Russell Elec. Co., Robbins Elec.</td>
<td>$640.00</td>
<td>$12,150.00</td>
<td>$682.00</td>
</tr>
<tr>
<td>Iowa City, IA. Co., Moline, Il.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$500.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physical Plant Shops Services - Contracts. After telephone calls to Mr. Louden and Mr. Carpenter, members of the Building and Business Committee, contracts for construction of the Services were awarded to the low bidders on the basis of the base bids received, as follows:

**Steam Services**

Carstens Brothers, Ackley, Iowa  
$28,667.00

**Electric Services**

Robbins Electric Company, Moline, IL.  
9,834.00

and Mr. Dancer was authorized to execute the contracts on behalf of the State Board of Education.

Physical Plant Shops Services - Bid Checks. Mr. Parizek was given custody of the bid checks received and authorized to return immediately the following checks:

- New York Plumbing & Heating Company  
  $1,500.00
- Bishop Welding & Engineering Company  
  $1,600.00
- John H. Olds Construction Company  
  $600.00
- Russell Electric Company  
  $640.00

The checks filed by the successful bidders, Carstens Brothers, ($2,000.00) and Robbins Electric Company ($500.00) are to be returned by Mr. Parizek after the contracts have been signed and satisfactory surety bonds furnished by the contractors.

On motion, the report of the sub-committee was approved and the actions ratified.
Library - Beam Tests. Mr. Ambrose presented a report from the Patzig Testing Laboratories, Des Moines, Iowa, of tests made on October 15, 1949, of a continuous concrete beam constructed for the Library Building. It is the Laboratories' opinion that the beams are safe.

The Division of Planning and Construction was authorized to accept the beams furnished by the general contractor and to pay the Patzig Laboratories for the cost of the tests.

Campus Plan - Communications Building - Engineering Building. Mr. Ambrose explained proposed changes in the University Campus Plan which provide for locating the Communications Building in the south half of the block in which the Engineering Building stands. The first unit of the Communications Building, which will house the School of Journalism, is to occupy the southeast corner of the block.

Another change in the Campus Plan locates an addition to the Engineering Building in the south central part of the north half of the block which will accommodate the Departments of Electrical Engineering and Engineering Drawing and Materials, and the Testing Laboratory.

The proposed changes in the Campus Plan were accepted by the Committee and recommended to the Board for approval.

Communications Building - Plans. The Division of Planning and Construction was authorized to proceed with planning with the architects, Brooks - Borg, for the preparation of plans and specifications for the first unit of the Communications Building at the new site.

Addition to Hillcrest - General Contract, Change Order No. 1. Change Order No. 1 to the general contract with Morehead Construction Company for the Addition to Hillcrest was approved. This change order covers the following:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit on redesign of rooms to provide</td>
<td>$ 357.00</td>
</tr>
<tr>
<td>a Music Room</td>
<td></td>
</tr>
<tr>
<td>Credit on Medicine cabinets</td>
<td>$1,143.00</td>
</tr>
<tr>
<td>Extra for closet doors throughout</td>
<td>$ 3,875.00</td>
</tr>
<tr>
<td>Extra for making all room closets double (23 closets)</td>
<td>$ 671.60</td>
</tr>
<tr>
<td>Total credit</td>
<td>$ 1,500.00</td>
</tr>
<tr>
<td>Total extra</td>
<td>$ 4,546.60</td>
</tr>
<tr>
<td>Net Addition</td>
<td>$ 3,046.60</td>
</tr>
</tbody>
</table>

Addition to Hillcrest - Plumbing and Heating Contract, Change Order No. 1. Change Order No. 1 to the plumbing and heating contract with J. W. Darragh for the Addition to Hillcrest, covering credit in the amount of $225.82 for omission of certain plumbing fixtures, was approved.

Reallocation of Capital Improvement Funds. Mr. Ambrose presented a recommendation which had prior approval of the Finance Committee (see Finance Committee Minutes of November 21, 1949) that certain Capital Improvement Funds appropriated by the 51st General Assembly and 53rd General Assembly be reallocated to provide for additional power plant and utility improvements in order to service new buildings under construction or in planning stage, as follows:
December 14, 1949 - State University

From 51st G. A. (Chapter 15) Appropriation for
Bridge across Iowa River $ 46,977.38
Campus Improvements 22,943.14

From 53rd G. A. (Chapter 7) Appropriation 473,433.00

Total $543,333.52

Upon motion which was carried the reallocation recommended by Mr. Ambrose and the Finance Committee was recommended to the Board for approval.

Heating and Power Plant - New Boiler and Utility Extensions - Engineering Services. The Division of Planning and Construction of the Physical Plant Department of the University was selected to act as engineers for the construction of improvements to the Power Plant and Utility Systems and to proceed with plans in accordance with the survey and recommendation made by Sargent and Lundy.

Botany Laboratory - Acceptance of Plumbing and Heating Contract. Mr. Louden presented a report from Superintendent George L. Horner that Mr. John W. Jenks had inspected the plumbing and heating work done by Carstens Brothers on the Botany Laboratory and found that it had been completed satisfactorily.

On motion, the work was accepted, and final payment was authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Botany Laboratory - Acceptance of Electrical Contract. Mr. Louden presented a report from Superintendent Horner that Mr. Jenks had inspected the electrical work done by the Wilson Electric Company on the Botany Laboratory and found that it had been completed satisfactorily.

On motion, the work was accepted, and final payment was authorized in accordance with Chapter 573 of the 1946 Code of Iowa.

Report on Construction Projects. For the information of the Committee, Mr. Ambrose reported the progress being made with the construction of the most important University projects.

Construction of Apartment Houses. Mr. Ambrose reported on some conferences with the Federal Engineering Company, of Burlington, Iowa, relative to construction of apartment houses on University land.

The Committee authorized Mr. Ambrose to continue explorations of the matter.

Lakeside Laboratory - Caretaker's Home. Mr. Ambrose reported receipt of an informal quotation of $11,250.00 from the Consumers Lumber Company, Spirit Lake, Iowa, for construction of a Caretaker's Home at the Lakeside Laboratory.

Authority was granted to negotiate further with the Consumers Lumber Company in an effort to secure a lower figure and to award a contract after the best possible price is secured.

Razing of Buildings at 17 and 19 East Market Street. Mr. Ambrose was authorized to proceed with plans for razing buildings at 17 and 19 East Market Street preparatory to establishing parking facilities.
On motion, the report of the Building and Business Committee was approved and the actions ratified.

CAPITAL IMPROVEMENT FUNDS - ALLOCATION - ADDITIONAL HEATING AND POWER PLANT AND UTILITY IMPROVEMENTS. Business Manager Ambrose reported that in order to service new buildings under construction or in the planning stage additional heating and power plant and utility improvements would be needed. Upon the recommendation of the Building and Business Committee, the following funds were allocated for Additional Heating and Power Plant and Utility Improvements:

From 51st G.A., Chapter 15, Capital Improvements:

Reallocation of balances in funds allocated for:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge across Iowa river</td>
<td>$46,977.38</td>
</tr>
<tr>
<td>Campus Improvements</td>
<td>22,943.14</td>
</tr>
<tr>
<td>Total</td>
<td>$69,920.52</td>
</tr>
</tbody>
</table>

From 53rd G.A., Chapter 7, Capital Improvements:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total allocation for Additional Heating and Power Plant and Utility Improvements</td>
<td>$543,333.52</td>
</tr>
</tbody>
</table>

On motion, the entire project was referred to the Building and Business Committee with power to act.

ADDITIONAL HEATING AND POWER PLANT AND UTILITY IMPROVEMENTS - ENGINEERS. Upon the recommendation of the Building and Business Committee, the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, was designated as engineers for the preparation of plans and specifications for the Additional Heating and Power Plant and Utility Improvements, in accordance with the report made by Sargent and Lundy, Consulting Engineers.

HOUSING FOR MARRIED STUDENTS AND STAFF - FEDERAL ENGINEERING COMPANY. On motion, the report presented by Business Manager Ambrose about negotiations with the Federal Engineering Company relative to the construction of housing for married students and staff was referred to the Building and Business Committee for consideration and recommendation.
December 14, 1949 - State University

CAMPUS PLAN - CHANGES - COMMUNICATIONS BUILDING - ADDITION TO ENGINEERING BUILDING. The Building and Business Committee recommended changes in the University Campus Plan to provide for: (See Building and Business Committee minutes of 11/30/49.)

a. Locating the Communications Building in the south half of the block in which the Engineering Building stands. The first unit of the Communications Building, which will house the School of Journalism, is to occupy the southeast corner of the block.

b. Locating an addition to the Engineering Building in the south central part of the north half of the block, to accommodate the departments of Electrical Engineering and Engineering Drawing and Materials, and the Testing Laboratory.

On motion, the recommendation was approved and the changes were made in the University Campus Plan.

PURCHASE OF PROPERTY - BOARD IN CONTROL OF ATHLETICS. The following resolution was submitted: (See Board minutes of May 12-13, 1947, and September 14, 1948.)

WHEREAS, the Board in Control of Athletics of the State University of Iowa has reported that the following described land is needed for expansion of the athletic program of the State University, and can be purchased from the owner at the price indicated:

Description: The Southeast quarter of the southeast quarter of Section 8, Township 79 North, Range 6 west of the 5th P.M.; and those portions of the Northeast quarter of the Southeast quarter, and of the Southeast quarter of the Northeast quarter of Section 8, Township 79, North, Range 6 West of the 5th P.M.; and of the Northwest quarter of the Southwest quarter of Section 9, Township 79 North, Range 6 west of the 5th P. M. lying south of the C. R. I. and P. Railroad Company's right of way, said portion being known and described as Lot Eleven (11) of Folsom's Sub-division of Sections 8 and 9, Township 79 North, Range 6 west of the 5th P.M., the entire tract containing 74.4 acres.

Also, commencing at a point 20 feet East of the Northwest corner of the Northeast quarter of the Northeast quarter of Section 17, Township 79 North, Range 6 West of the 5th P.M.; thence East 222½ feet to a stone; thence South 406½ feet through a stone placed on the North side of Snook's Grove Road to the center of said road; thence westerly along the center of said road 223½ feet to a point 20 feet East of the west line of said Northeast quarter of the Northeast quarter of Section seventeen (17); thence North parallel to said line to the place of beginning and containing two (2) acres, all in Johnson County, Iowa.

Owner: Orilla Lewis and H. Roy Lewis.

Purchase Price: Forty-one Thousand Dollars ($41,000).
Whereas, the purchase price will be paid from income derived from Athletic events of the State University of Iowa; now, therefore,

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

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


Nay: None.

Absent: Mr. Hamilton and Mr. Louden.

The chairman declared the resolution adopted.
December 14, 1949

IOWA SCHOOL FOR THE BLIND

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


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met at the State Sanatorium, Oakdale, Iowa, at 10:30 a.m., Wednesday, November 30, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; Mr. Gernetzky of the Finance Committee; President Price, Business Manager Jennings and Superintendent Cole of the Iowa State Teachers College; Business Manager Platt and Superintendent Schaefer of the Iowa State College; Superintendent Spear and Business Manager Wynn of the State Sanatorium; Superintendent Berg of the Iowa School for the Deaf; and Superintendent Overbeay of the Iowa School for the Blind.

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:

Report of Sub-Committee - Meeting Held October 28, 1949. The following report was submitted:

A sub-committee of the Building and Business Committee of the State Board of Education met in the superintendent's office at the Iowa School for the Blind, Vinton, Iowa, at 1:30 p.m., Friday, October 28, 1949.

Present: Secretary Dancer of the Committee; Mr. Noth and Mr. Gernetzky of the Finance Committee; Mr. Norman Hatton, Architect and Mr. Lyon, Engineer; and Superintendent Overbeay of the Iowa School for the Blind.

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

Business pertaining to the Iowa School for the Blind was transacted as follows:

Reconstruction of Tunnel (Boys' Dormitory) - Public Hearing. At 1:30 p.m., a public hearing was held in the superintendent's office as advertised, for the purpose of hearing objections to the plans, specifications and contract forms for the reconstruction of the tunnel now serving the Children's Cottage and the Industrial Building and planned to serve the proposed new Boys' Dormitory. No objections were filed, and no objectors appeared.
Reconstruction of Tunnel - Bids. At 2 p.m. bids for the reconstruction of the tunnel were opened and read. The following bids were received:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Cert. Ck.</th>
<th>Base Bid A. (Prior to wrecking)</th>
<th>Base Bid B. (Subsequent to wrecking)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. A. Burton &amp; Son, Waterloo, Iowa</td>
<td>$1,000.00</td>
<td>$9,420.00*</td>
<td>$9,300.00**</td>
</tr>
<tr>
<td>Gethmann Construction, Gladbrook, Iowa</td>
<td>650.00</td>
<td>12,385.00</td>
<td>11,506.00</td>
</tr>
<tr>
<td>Jens Olesen &amp; Sons, Waterloo, Iowa</td>
<td>800.00</td>
<td>13,768.00</td>
<td>13,418.00</td>
</tr>
<tr>
<td>Wildes Construction Co., Waterloo, Iowa</td>
<td>1,000.00</td>
<td>17,225.00</td>
<td>16,450.00</td>
</tr>
<tr>
<td>Schmidt Construction Co., Winfield, Iowa</td>
<td>500.00</td>
<td>9,720.00</td>
<td>9,440.00</td>
</tr>
</tbody>
</table>

* If work can be commenced by November 6.
** $500.00 extra if commencement of work delayed until after December 1.

Reconstruction of Tunnel - Award of Contract. After calling Mr. Louden on the telephone and securing his approval, the contract for Reconstruction of Tunnel was awarded to W. A. Burton & Son, Waterloo, the low bidder on Base Bid A, in the sum of $9,420.00. Secretary Dancer was authorized to sign the contract on behalf of the State Board of Education.

Reconstruction of Tunnel - Bid Checks. All the bid checks filed by the bidders were turned over to Mr. Hatton with instructions to return immediately all bid checks except the one filed by W. A. Burton and Son. It is to be returned as soon as the contract is signed and a satisfactory performance bond furnished by the contractor.

Boys' Dormitory - Heating Plans. At the October 12, 1949, meeting of the Building and Business Committee it was agreed that the architect for the Boys' Dormitory be requested to prepare an alternate to the mechanical plans providing for a panel heating system so that bids can be had on both a conventional type of heating system and a panel system.

Mr. Hatton advised the sub-committee that an additional expense of approximately $500.00 would be incurred if he is to provide such an alternate. Both Mr. Hatton and Mr. Lyon strongly recommended using a panel heating system in the Boys' Dormitory and felt sure satisfactory bids could be secured for such a heating system. After talking with Mr. Louden, it was decided that the specifications for the plumbing and heating work be divided into two sections and separate bids be requested on each section, one section to cover plumbing work only, the other the panel heating system only.

On motion, the report of the sub-committee was approved and the actions ratified.
Boys' Dormitory - Revised Preliminary Plans. Revised preliminary plans for the Boys' Dormitory which provide for some rearrangement of the interior were discussed with Superintendent Overbeay and Norman Hatton, Architect, and approved.

On motion, the report of the Building and Business Committee of the meeting held on November 30, 1949, was approved and the actions ratified.
December 14, 1949

IOWA STATE TEACHERS COLLEGE

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

1950 SUMMER SESSION - TEN-WEEK SESSION. Upon the recommendation of President Price and with the approval of the Faculty Committee, the 1950 summer session will be from June 5 to August 11, 1950 (ten weeks), with classes being held on Saturdays so that fifteen quarter hours of credit may be earned. It is understood that the salaries paid for the session will remain at the rate of one-fourth of the salary for the academic year.

BRANCH SUMMER SCHOOL. Upon the recommendation of President Price and with the approval of the Faculty Committee, a ten-week branch summer school will be held at Denison, Iowa, in 1950.

CHAPEL - ARCHITECT. On motion, the recommendation that an architect be selected for the new Chapel was referred to the Building and Business Committee with power to act.

RADIO STATION. At the meeting of the State Board of Education held on September 13, 1949, it was reported that a Waterloo radio station might be purchased if the Board thought it advisable for the Iowa State Teachers College to establish its own station; and the matter was referred to the Finance Committee and Mr. Plock and Mr. Rupe to study and make a recommendation at the next meeting.

The Committee reported that it had negotiated with the owners of Radio Station KAYX at Waterloo, Iowa, and was of the opinion that if the Board decided to authorize its purchase the radio station could be bought for $50,000.00, the best price secured during negotiations and which seemed reason-
DEPOSITORY FOR FUNDS - REQUEST OF NATIONAL BANK OF WATERLOO. Secretary Dancer submitted the request of the National Bank of Waterloo, Iowa, that it be designated as a depository for funds of the Iowa State Teachers College.

After considering the request, it was decided to make no change in the present policy of the Iowa State Teachers College, whereby the major part of its funds are deposited in the Merchants National Bank, Cedar Rapids, Iowa.

CONSERVATION WORKSHOP - DEPARTMENT OF PUBLIC INSTRUCTION - STATE CONSERVATION COMMISSION. President Price recommended the establishment of a Conservation Workshop sponsored jointly by the Department of Public Instruction, the State Conservation Commission and the Iowa State Teachers College; and he submitted the following report:

The workshop would be the responsibility of the Iowa State Teachers College, and would be held at Spring Brook Park. Provisions are made for two sessions extending from June 5 to 24, inclusive, and from June 26 to July 15, 1950. The courses at the two sessions will be identical. Instruction will be given by two staff members from the campus. A staff member will also be assigned as a curriculum advisor from the Department of Public Instruction without cost to the college. The tuition for each session will be $15. This amount will cover transportation costs for field trips to various conservation projects. Consultants will be furnished from time to time from the State Conservation Commission and the Iowa State College.

On motion, the report and recommendation were approved and the establishment of the Conservation Workshop authorized.


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met in Beardishear Hall, Iowa State College, Ames, Iowa, at 1 p.m., Wednesday, November 9, 1949.

Present: Mrs. Kyseth, and Messrs. Louden, Carpenter, Rider and Dancer, of the Committee; and President Price of the Iowa State Teachers College. Business Manager Platt and Professor T. K. FitzPatrick, Supervising Architect, of Iowa State College, were also present after 2 o'clock p.m.
December 14, 1949 - Iowa State Teachers College

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

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

Women's Dormitory - Re-Negotiations with Contractors. Secretary Dancer reported that on October 27, 1949, he had reported to the architects that the Building and Business Committee had decided to drop all negotiations for the construction of the Women's Dormitory at Iowa State Teachers College, and had instructed the architects to so notify the contractors with whom the negotiations had been carried on.

Women's Dormitory - New Preliminary Sketches. Mr. George A. Spooner of the architectural firm of Nemmers, Clark and Spooner presented preliminary sketches for a proposed revision of the original plans for the Women's Dormitory which provide for the addition of a third story to the south and east wings and the omission of the west wing. The revised plan will accommodate 297 students.

Women's Dormitory - Preparation of New Preliminary Plans. Mr. Spooner was authorized to prepare new preliminary plans based upon the sketches he had presented to the Committee. The new base plan will contain no provision for kitchen and dining room facilities which are to be provided for in an alternate plan. In order to compensate for the student housing space lost under the alternate plan an extension of the south wing will be designed.

Campus Laboratory School - Plan Progress Report. President Price informed the Committee that very slow progress is being made by the architects with the preparation of final plans and specifications for the Campus Laboratory School Building. Also, that the architects estimate the cost of the entire building at present prices may exceed the allocation of $1,720,000 made for the building by approximately $100,000.00

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


The Building and Business Committee submitted the following report:

The Building and Business Committee of the State Board of Education met at the State Sanatorium, Oakdale, Iowa, at 10:30 a.m., Wednesday, November 30, 1949.

Present: Mrs. Kyseth and Messrs. Louden, Carpenter, Rider and Dancer, members of the Committee; Mr. Gernetzky of the Finance Committee; President Price, Business Manager Jennings and Superintendent Cole of the Iowa State Teachers College; Business Manager Platt and Superintendent Schaefer of the Iowa State College; Superintendent Spear and Business Manager Wynn of the State Sanatorium; Superintendent Berg of the Iowa School for the Deaf; and Superintendent Overbeay of the Iowa School for the Blind.

*Afternoon only.
Mr. Louden presided and Mr. Dancer acted as secretary of the meeting.

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

Revised Retirement Plan - Annuities. Business Manager Jennings presented the revised Retirement Plan for Officers of Administration and Instruction and for Librarians of the College to replace the plan adopted in 1944; and he recommended its adoption, effective July 1, 1950. On Motion, the Committee recommended the proposed plan to the Board.

Boiler Rehabilitation - Installation of Superheaters - Acceptance of Work. Superintendent Cole reported satisfactory completion of the installation of Superheaters, Boiler Rehabilitation, by the Murray Iron Works, and recommended that the work be accepted.

On motion, the work was accepted as of this date, November 30, 1949, and final payment of $1,100.00 to the Murray Iron Works, Contractor, was authorized in accordance with Chapter 573, 1946 Code of Iowa.

Report of Sub-Committee - Meeting held November 15, 1949. The following report was submitted:

A sub-committee of the Building and Business Committee of the State Board of Education met in the President's office, Iowa State Teachers College, Cedar Falls, Iowa, at 9:30 a.m., Tuesday, November 15, 1949.

Present: Secretary Dancer; Mr. Noth and Mr. Gernetzky of the Finance Committee; President Price, Business Manager Jennings and Superintendent Cole of the Iowa State Teachers College; and Mr. Behrens and Mr. Moore of the Brown Engineering Company.

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

Additional Heating Facilities, Divisions I, II, IV, and VI - Public Hearing. At 9:30 a.m., a public hearing was held as advertised, for the purpose of hearing objections to the plans, specifications and form of contracts for the Additional Heating Facilities, Divisions I, II, IV, and VI. No objections were filed and no objectors appeared.
Additional Heating Facilities, Divisions I, II, IV, and VI - Bids. At 10 a.m. in the Faculty Room, Administration Building, bids for furnishing and installing power plant equipment as shown on the following pages, were publicly opened and read.

The bids were turned over to the representatives of Brown Engineering Company for analysis and evaluation. A recommendation as to award of contracts will be submitted to the Committee later.

Additional Heating Facilities, Divisions I, II, IV, and VI - Bid Checks. All bid checks received were turned over to Business Manager Jennings with instructions to return immediately all checks except those filed by the three lowest bidders on each division of the project. These checks are to be returned after contracts have been executed and satisfactory performance bonds furnished.

On motion, the report of the sub-committee meeting on November 15, 1949, was approved and the actions ratified.

Additional Heating Facilities - Power Plant Expansion, Divisions I, II, IV, VI - Award of Contracts. Mr. E. F. Behrens and Mr. James T. Moore of Brown Engineering Company presented written and oral recommendations regarding award of contracts for furnishing and installing power plant equipment covered by Divisions I, II, IV, VI of Brown Engineering Company's specifications for which bids were opened on November 15, 1949. Mr. Davis and two associates from the American Engineering Company presented written and oral arguments in favor of awarding a contract to their firm on the basis of their bid on a Spreader Stoker (Division II.)

By unanimous consent the Committee accepted the recommendation of the engineers with the exception of the one regarding the Surface Condenser, and awarded contracts as follows:

Steam Generator and Setting (Division I) and Spreader Stoker (Division II) - to Wm. Bros Boiler and Engineering Company, Minneapolis, Minnesota, on the basis of their bid as stated in Alternate 5 accompanying their proposal for the total sum of $114,925.00.

Steam Turbo-Generator (Division IV) - to the Elliott Company of Jeannette, Pennsylvania, as offered in their proposal for the sum of $76,350.00.

Surface Condenser (Division VI) - to the Condenser Service and Engineering Company of Elizabeth, New Jersey, on the basis of their bid for the sum of $17,994.00.

Secretary Dancer was authorized to execute the contracts on behalf of the Board, when satisfactory surety bonds have been filed.
December 14, 1949 - Iowa State Teachers College

BID TABULATION

Iowa State Teachers College
Cedar Falls, Iowa
November 15, 1949

Steam Generator - Division I

<table>
<thead>
<tr>
<th>BIDDER</th>
<th>Furnished and Delivered</th>
<th>Unloading &amp; Erection Complete</th>
<th>Taxes</th>
<th>Delivery Time</th>
<th>Erection Time</th>
<th>Boiler Make</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bid Check $5,600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wm. Bros Boiler and Engineering Company Minneapolis, Minn.</td>
<td>58,700</td>
<td>16,300</td>
<td>1,500</td>
<td>6</td>
<td>90 da.</td>
<td>Bros</td>
</tr>
<tr>
<td>Bid Check $6,200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stapp Engineering Co. Denver, Colorado</td>
<td>60,995</td>
<td>19,845</td>
<td>1,200</td>
<td>6</td>
<td>75 da.</td>
<td>Union Iron Works</td>
</tr>
<tr>
<td>Bid Check $7,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condenser Service Co. Edgemoor, Delaware</td>
<td>61,450.00</td>
<td>26,734</td>
<td>1,764</td>
<td>5</td>
<td>90 da.</td>
<td>Edgemoor</td>
</tr>
<tr>
<td>Bid Check $7,250</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Check $6,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Murray Iron Works Co. Burlington, Iowa</td>
<td>76,362</td>
<td>18,000</td>
<td>1,870</td>
<td>6</td>
<td>30 da.</td>
<td>Murray</td>
</tr>
<tr>
<td>Bid Check $6,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Does not meet specifications.

Boiler Setting - Division I

<table>
<thead>
<tr>
<th>BIDDER</th>
<th>Delivered &amp; Erected (Mo.)</th>
<th>Delivery Type &amp; Erection (Days)</th>
<th>Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lasker Boiler &amp; Eng. Chicago, Ill.</td>
<td>$23,035</td>
<td>3½ 30</td>
<td>Included</td>
</tr>
<tr>
<td>Wm. Bros Boiler &amp; Eng. Minneapolis, Minn.</td>
<td>20,325</td>
<td>7 30</td>
<td>Included</td>
</tr>
<tr>
<td>Stapp Engineering Co. Denver, Colorado</td>
<td>22,910</td>
<td>7 60</td>
<td>Included</td>
</tr>
<tr>
<td>Condenser Service Co. Edgemoor, Delaware</td>
<td>18,042</td>
<td>6½ 25</td>
<td>Included</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox Co. Chicago, Illinois</td>
<td>17,181</td>
<td>8 30</td>
<td>Included</td>
</tr>
<tr>
<td>Murray Iron Works Burlington, Iowa</td>
<td>19,338</td>
<td>30</td>
<td>Included</td>
</tr>
<tr>
<td>Murray Alternate #3 $7,278 Add to Base Bid - Detrick Sectionally Supported Wall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louis E. Larson Minneapolis, Minn.</td>
<td>19,420</td>
<td>2 30</td>
<td>Tube $1,000</td>
</tr>
</tbody>
</table>
### Spreader Stoker - Division II

<table>
<thead>
<tr>
<th>BIDDER</th>
<th>Furnishing Unloaded &amp; Delivery &amp; Erected</th>
<th>Delivery Erection (Months)</th>
<th>Erection (Days)</th>
<th>Make</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hoffman Comb. Eng. Co. Detroit, Mich.</td>
<td>$16,630 $4,050</td>
<td>Conform to Boiler Del.</td>
<td>23</td>
<td>Hoffman</td>
<td>Any Boiler</td>
</tr>
<tr>
<td>Westinghouse Elec. Co. Waterloo, Iowa</td>
<td>19,050 2,350</td>
<td>4</td>
<td>30</td>
<td>house</td>
<td>Any Boiler</td>
</tr>
<tr>
<td>Wm. Bros Boiler &amp; Eng. Minneapolis, Minn.</td>
<td>16,813 5,300</td>
<td>5</td>
<td>30</td>
<td>Bros</td>
<td>With Boiler</td>
</tr>
<tr>
<td>Detroit Stoker Co. Detroit, Mich.</td>
<td>16,928 5,198</td>
<td>6</td>
<td>30</td>
<td>Detroit</td>
<td>Any Boiler</td>
</tr>
<tr>
<td>Condenser Service Co. Edgemoor, Delaware</td>
<td>19,859 4,113</td>
<td>6</td>
<td>25</td>
<td>Hoffman</td>
<td>With Boiler</td>
</tr>
<tr>
<td>Fuel Economy St. Paul, Minn.</td>
<td>18,475 5,815</td>
<td>5</td>
<td>30</td>
<td>Riley</td>
<td>Any Boiler</td>
</tr>
<tr>
<td>Stapp Engineering Co. Denver, Colorado</td>
<td>18,270 2,300</td>
<td>3</td>
<td>25</td>
<td>Hoffman</td>
<td>Only with Boiler</td>
</tr>
</tbody>
</table>

### Turbo-Generator - Division IV

<table>
<thead>
<tr>
<th>BIDDER</th>
<th>Furnishing Unloaded &amp; Delivery &amp; Erected</th>
<th>Delivery Time (Days)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elliott Company Jeanette, Pa.</td>
<td>$76,350</td>
<td>250</td>
<td>Check $5,000</td>
</tr>
<tr>
<td>Worthington Pump &amp; Machine Chicago, Illinois</td>
<td>77,000</td>
<td>330</td>
<td>Check $4,500</td>
</tr>
<tr>
<td>General Electric* Schenectady, N.Y.</td>
<td>83,300</td>
<td>274</td>
<td>(Geared) Check $4,200</td>
</tr>
<tr>
<td>DeLaval Steam Turb. Co.* Trenton, N.J.</td>
<td>85,355</td>
<td>330</td>
<td>(Geared) Check $5,000</td>
</tr>
<tr>
<td>Westinghouse Electric Co. Waterloo, Iowa</td>
<td>86,176</td>
<td>300</td>
<td>Check $4,750</td>
</tr>
<tr>
<td>Allis Chalmers Milwaukee, Wisconsin</td>
<td>91,500</td>
<td>450</td>
<td>Check $4,700</td>
</tr>
</tbody>
</table>

* Do not meet specifications.
## Surface Condenser - Division VI

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Delivered</th>
<th>Taxes</th>
<th>Delivery (Days)</th>
<th>Bid Check</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graham Manufacturing Co.</td>
<td>$13,260.00</td>
<td>None</td>
<td>40-60</td>
<td>$675.00</td>
</tr>
<tr>
<td>Batavia, N.Y.</td>
<td></td>
<td>Shown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condenser Service Company</td>
<td>17,994.00</td>
<td>$353.00</td>
<td>210</td>
<td>900.00</td>
</tr>
<tr>
<td>Elizabeth, N.J.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foster-Wheeler Co.</td>
<td>18,000.00</td>
<td>360.00</td>
<td>240</td>
<td>1,000.00</td>
</tr>
<tr>
<td>New York, N.Y.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worthington Pump &amp; Mach. Co.</td>
<td>19,415.00</td>
<td>388.30</td>
<td>140</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Harrison, N.J.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allis Chalmers Company</td>
<td>19,968.00</td>
<td>399.36</td>
<td>225</td>
<td>1,000.00</td>
</tr>
<tr>
<td>West Allis, Wis.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. H. Wheeler Company</td>
<td>19,975.00</td>
<td>399.50</td>
<td>180</td>
<td>1,150.00</td>
</tr>
<tr>
<td>Westinghouse Electric &amp;</td>
<td>21,000.00</td>
<td>420.00</td>
<td>270</td>
<td>1,250.00</td>
</tr>
<tr>
<td>Manufacturing Company</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Essington, Pa.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elliott Company</td>
<td>21,620.00</td>
<td>432.40</td>
<td>120</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Jeannette, Pa.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
December 14, 1949 - Iowa State Teachers College

On motion, the report of the meeting of the Building and Business Committee held on November 30, 1949, was approved and the actions ratified.

REVISED RETIREMENT PLAN - ANNUITIES. Upon the recommendation of President Price and the Building and Business Committee, the following proposed Retirement Plan was adopted:

Retirement Plan for Officers of Administration and Instruction and for Librarians of Iowa State Teachers College, Effective July 1, 1950.

1. This retirement plan for officers of administration and instruction and for librarians of Iowa State Teachers College replaces the plan which was adopted in 1944. Participation shall be compulsory for all new persons regularly employed in these staffs after June 30, 1950. Non-participants in the 1944 plan may elect to participate in this plan. In the case of non-participants in this plan, the College assumes no responsibility for providing part-time work or any annuity at time of retirement in accordance with the provisions of this plan.

2. All officers of administration and all librarians, whether participants in this retirement plan or not, upon attaining normal retirement age shall retire at the end of the fiscal year, June 30, in which normal retirement is reached. All officers of instruction, whether participants in this retirement plan or not, upon attaining normal retirement age shall retire at the end of the academic year, August 31, in which normal retirement age is reached. The following table indicates normal retirement ages:

<table>
<thead>
<tr>
<th>Age at time 1944 plan was inaugurated</th>
<th>Normal retirement age</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 years and over on July 1, 1944</td>
<td>70</td>
</tr>
<tr>
<td>59 years on July 1, 1944</td>
<td>69</td>
</tr>
<tr>
<td>58 years and under on July 1, 1944</td>
<td>68</td>
</tr>
</tbody>
</table>

Extension of full time service beyond the normal retirement age may be made with the mutual consent of the College and the employee but no such extension shall postpone retirement beyond the end of the academic year in which age 70 is attained except in the case of those employed on the twelve-month basis and for them the maximum extension shall be to the end of the fiscal year in which age 70 is attained. Notwithstanding the mention of specific ages in the foregoing policies relating to part-time service, it is understood that the question of capacity to perform required work may arise at an earlier date; nor does the mention of specific ages, as ages of retirement deprive the college of the right to terminate employment at any time for good and sufficient reason.

3. For each participant in the plan a retirement annuity policy shall be purchased from the Teachers Insurance and Annuity Association. For each participant the minimum annuity premium shall be an amount equal to 10% of his cash salary, but not over $600. The business manager shall have the right to adjust the annuity so that monthly premiums will be in even dollars or half dollars. This cash salary shall be for twelve
months for officers of administration and librarians and for nine months for officers of instruction. Two-thirds of the amount of the premium shall be paid by the College and one-third shall be deducted from the participant's salary. For officers of instruction employed during summer quarters there shall be no required deductions from summer salaries for annuity premiums nor additional payments by the College for this purpose. For participants in this plan who did not participate in the 1944 plan the amount used as cash salary shall not include the $240 increase, for officers of administration and librarians, or the $200 increase, for officers of instruction, provided in the 1949-50 budget, to pay for annuity premiums. For participants in this plan whose annuity premiums under the 1944 plan are more than $360, if officers of administration or librarians, or $300, if officers of instruction, the cash salary shall be considered as the budget salary less $240 or $200 respectively.

4. Any staff member who was 60 years of age by July 1, 1944 and became a participant in the 1944 plan by registering an annuity policy, which he already held, with the business manager will receive consideration for the same part-time employment benefits after retirement that other participants receive, as specified in paragraph 6.

5. Each retirement annuity contract written in accordance with this plan shall be the property of the individual participant; the contract is between the participant and the Teachers Insurance and Annuity Association.

6. The base for computation of income at retirement for participants who are now staff members shall be 50% of the average annual salary for the five highest years in the ten years immediately preceding retirement, but not over $3000 nor less than $1500. (Salaries before the 1949-50 academic year shall be the budget salaries; for 1949-1950 and later they shall be the cash salaries.) In determining such averages the twelve-month salary shall be used for officers of administration and librarians and the nine-month salary for officers of instruction. If the annuity which could have been purchased by premiums equal to 10% of the salary between 1944 and the normal retirement date is not equal to the base for computation of income then the College plans, but does not promise, to provide part-time employment equal to the difference between such annuity and the base for computation of income. For each month of part-time work the compensation shall be 1/12 of the annual amount. In determining the amount of the annuity for the purpose of fixing part-time compensation the "Regular Settlement" plan for payment of the life annuity shall be used. The nature of the part-time work shall be left to the discretion of the President.

7. The College does not plan to provide part-time employment after retirement for staff members whose employment begins after June 30, 1950.
December 14, 1949 - Iowa State Teachers College

8. The participants may elect to retire at age 65 to 67. In case of such retirement the part-time employment provided by the College would be the same as it would have been if the participant had continued in service to the normal retirement date at the same salary he was receiving during the last year of employment.

9. Present emeritus staff members will be eligible for the benefits of this plan as provided in paragraph 6.

Adjourned.

[Signature]
David A. Tanner
Secretary