The State Board of Regents met in the Iowa Memorial Union at the State University of Iowa, Iowa City, Iowa, on October 19 and 20, 1961, and at the State Sanatorium at Oakdale, Iowa, on October 21, 1961.

Present:

Members of the State Board of Regents
Mr. Crabbe
Mrs. Evans
Mr. Hagemann
Mr. Molison
Mr. Noehren
Mr. Oberhausen
Mr. Redeker
Mrs. Rosenfield
Mrs. Valentine
All sessions
October 19 and 20

Members of the Finance Committee
Chairman Gernetzky
Secretary Dancer
Mr. Cottrell
October 19 and 20

Office of the State Board of Regents
Secretary to Secretary Lenihan
All sessions

State University of Iowa
President Hancher
Provost Davis
Vice President Jolliffe
Director Jordan
October 19 and 20

Iowa State University
President Hilton
Vice President Parks
Vice President Platt
October 19 and 20

State College of Iowa
President Maucker
Dean Lang
Business Manager Jennings
October 19 and 20

Iowa School for the Deaf
Superintendent Berg
Business Manager Geasland
October 19 and 20

Iowa Braille and Sight-Saving School
Superintendent Iverson
October 19 and 20

State Sanatorium
Superintendent Spear
Business Manager Wynn
All sessions
The Board met at 3:10 p.m., October 19, 1961, with President Hagemann in the chair and Mr. Dancer secretary of the meeting. The Board meeting was preceded by meetings of the Educational Policy Committee and the Building and Business Committee.

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on October 20, 1961:

COMMON CALENDAR - YEAR-ROUND OPERATIONS. President Hancher reported for the Presidents about the studies being made in regard to operation of the institutions on a uniform semester or quarter basis with a common calendar, as well as on a year-round basis, and he stated that they should have a report to submit at the November or the December meeting. (See page 350, Board minutes of April 13-14, 1961.)

UNIFORMITY IN RETIREMENT POLICIES. At the meeting held on May 11-12, 1961, the executives of the six institutions under the State Board of Regents were requested to review the retirement policies now in effect at the institutions and recommend a uniform policy that, if possible, could go into effect on July 1, 1962. (See page 397, Board minutes of May 11-12, 1961.)

President Hancher stated that committees and the executives at the institutions are reviewing the retirement policies now in effect and that a report and recommendations would be submitted at a later meeting.

ACADEMIC PERFORMANCE - GRADE POINT AVERAGES REQUIRED OF FRESHMEN. President Maucker submitted the following joint report of the three presidents, prepared by the Committee on Educational Coordination, regarding a definition of the
grade point average required of freshmen if they are to remain in good standing at the State University of Iowa, the Iowa State University, the State College of Iowa and enter the sophomore class: (See page 351, Board minutes of April 13-14, 1961.)

1. The three institutions have a common grade point achievement required of freshmen in comparable colleges for them to be permitted to re-enroll the second year. (See appended material)

2. The requirement of at least a 1.5 grade point average for freshmen to be permitted to continue the second year is based upon the following experiences:

   a. Freshmen earn the lowest grade point averages of any class of students. This is partly the result of:

      (1) The shock of the new experience of college work and its demands.
      (2) The inability of many students to make a quick and effective adjustment to the adult responsibilities required of them in planning their use of time and energy.
      (3) The general or basic education requirements in each of the three schools expose students to some new areas of knowledge to which they have had little previous exposure. They usually take only a few hours, if any, in the areas of their major interests and abilities.
      (4) Deficiencies in communication and mathematical skills are dramatically exposed in the freshman year. These are areas of low achievement for many students.

   b. The student who does not make at least a 1.5 grade point average during his freshman year has little chance of succeeding in college. Many beginning students who earn a grade point average between 1.5 and 2.0 do improve the quality of their work later. If no improvement is shown the second term of attendance by the student with achievement below 1.5, he is usually suspended.

   c. Some students, notably men, are slower than others of their age in developing their latent intellectual talents. Such students should have at least two terms to "find themselves." Several such people appear among those whose achievement is below average.

3. Most of the students in the three institutions come from the upper half of their high school classes and also show reasonable promise of success in college by test measurement such as the American College Testing program. Yet half of these people will receive below average grades their first session in college. To set an elimination point at or near 2.0 or "C" would remove approximately one-half the freshmen from the institutions after their first term in attendance.

President Hagemann stated that additional materials would be mailed to Board members, and that action on the report would be taken at the November meeting.
OFF CAMPUS AND EXTENSION SERVICES. Dean Lang reported orally for the Committee on Educational Coordination regarding off campus and extension services at the three state institutions of higher learning, and stated that the Committee had found there were areas in which programs were being carried on cooperatively; that it had found no areas in which it felt there was unnecessary duplication, but had found there were areas in which perhaps there should be new programs and that studies of these areas were being made; and that a written report would be submitted at a later meeting. (See page 168, Board minutes of November 10-11, 1960; and page 352, Board minutes of April 13-14, 1961.)

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the following meetings of the State Board of Regents were approved:

Meeting held September 14-15, 1961;
Meeting held September 27, 1961.

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

State College of Iowa August 29, 1961
Iowa School for the Deaf August 4, 1961
State Sanatorium August 23, 1961
Iowa Braille and Sight-Saving School June 30, July 31, and August 31, 1961

INVESTMENTS. Mr. Gernetzky submitted a report of the investments made by the Finance Committee for the month of September, 1961, and the report was accepted.

TREASURERS - DEPOSITORY BANKS - ACCOUNT ACTIVITY. Mr. Gernetzky submitted and distributed copies of an Analysis of Bank Account Activity of the various depository banks for the three-month period that ended September 30, 1961. President Hagemann stated that the report would be considered at the November meeting of the Board.
INSTITUTIONAL ROADS - FIVE-YEAR PROGRAM. Mr. Gernetzky submitted the five-year program that had been proposed by the institutions and the Iowa State Highway Commission for institutional roads (calendar years 1962 through 1966), and reported about the work done during 1961 and the revisions and work proposed for 1962-1966. (See page 82, Board minutes of September 8-9, 1960.)

The report was accepted and the institutional road program for the calendar years 1962 through 1966 was approved, with the understanding that the Finance Committee is to work with the Iowa State Highway Commission and report the changes in the program that are made each year so they can be approved by the State Board of Regents.

RADIO-ACTIVE FALLOUT - IOWA CITY AREA. Carl Menzer, professor of Electrical Engineering and chairman of the State University of Iowa Committee on Radioactive Fallout, appeared before the Board and reported about studies that have been made of the fallout to be expected in the Iowa City area and to determine the degree of protection which various State University of Iowa buildings will provide for protection from the hazards of radioactive fallout, and the means of providing food and water, communications, and radiological monitoring.

EXECUTIVE SESSION. The Board voted to resolve itself into executive session at 1:30 p.m., October 19, 1961. The Board arose from executive session at 4 p.m., and resumed regular business.

REPORT OF EXECUTIVE SESSION - FOOTBALL RECRUITING VIOLATION REPORTED TO NATIONAL COLLEGIATE ATHLETIC ASSOCIATION. President Hagemann reported that in executive session the State Board of Regents had listened to reports by President Hilton and President Hancher and Dean Ray in regard to the complaint filed with the National Collegiate Athletic Association by Gordon Chalmers, Athletic Director
at the Iowa State University, that the athletic staff of the State University of Iowa had violated the rules of the Association relating to football recruiting, and that the following statement and policy had been approved:

The State Board of Regents has listened to the reports of the two institutions in the matter of the Mike Cox case reported to the NCAA.

The Board thinks this matter has been very much over-emphasized in view of other critical problems of higher education which deserve public consideration.

The Board has directed the three state institutions to develop procedures whereby complaints of this kind will be filed by one state institution only after prior notice to the other institutions involved and only after an investigation of the facts and an opportunity for consultation by the institutions concerned.

The foregoing report of the executive session was approved and the action ratified.

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

November 16 and 17, 1961, Montrose Hotel, Cedar Rapids, Iowa, and the Iowa Braille and Sight-Saving School, Vinton, Iowa.

October 19-21, 1961

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on October 19, 1961:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa School for the Deaf for the month of September, 1961, were approved and ratified.

REPORT OF VISIT - BUDGET AND FINANCIAL CONTROL COMMITTEE. Superintendent Berg reported that the Budget and Financial Control Committee had visited the Iowa School for the Deaf on October 6, 1961.

REMODEL PRIMARY HALL DORMITORY AND EQUIPMENT, 58TH G.A. - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa School for the Deaf, Wetherell-Harrison-Wagner, Architects, and the contractors had inspected the project, Remodel Primary Hall Dormitory and Equipment, 58th G.A., and had found that the general construction work, the mechanical work, and the grading and paving work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work in connection with the project, Remodel Primary Hall Dormitory and Equipment, 58th G.A., was accepted as of this date, October 19, 1961, from the contractors indicated and payment of the final estimate in accordance with the provisions of Chapter 573, 1956 Code of Iowa, was authorized:

<table>
<thead>
<tr>
<th>Work</th>
<th>Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>General construction</td>
<td>Butler Construction Company</td>
</tr>
<tr>
<td>work</td>
<td>Grunwald, Inc.</td>
</tr>
<tr>
<td>Mechanical work</td>
<td>Butler Construction Company</td>
</tr>
<tr>
<td>Grading and paving</td>
<td></td>
</tr>
<tr>
<td>work</td>
<td></td>
</tr>
</tbody>
</table>
October 19-21, 1961 - Iowa School for the Deaf

REMODEL PRIMARY HALL DORMITORY AND EQUIPMENT, 58TH G.A. - EQUIPMENT. The Building and Business Committee reported that quotations had been received for some equipment for the project, Remodel Primary Hall Dormitory and Equipment, 58th G.A., and upon the recommendation of the Committee the following low bids were accepted and the Iowa School for the Deaf was authorized to issue purchase orders:

1. 20 gal. steam jacketed kettle
   Hockenberg Fixture & Supply Company, Omaha, Nebraska $ 316.00

2. Electric water cooler
   Enterprise Electric Company, Omaha, Nebraska 145.00

3. 120 Simmons dormitory beds
   Younkers, Des Moines, Iowa 3,714.00

REMODEL AND IMPROVE MAIN BUILDING, 58TH G.A. - READING ROOMS - PORCHES. Upon the recommendation of the Building and Business Committee authority was granted to secure quotations for resurfacing the floors in the boys' third floor reading room and in the girls' first floor reading room and for the following work on the porches on all three floors, both the boys' side and the girls' side, as a part of the project to Remodel and Improve Main Building, 58th G.A., subject to approval and allocation of funds by the Budget and Financial Control Committee:

1. Install storm windows.

2. Change glass in some inside windows to conform with recommendations of the State Fire Marshal.

3. Install unit heaters on porches.

4. Install electric outlets on all porches.

October 20, 1961

The following business relating to the Iowa School for the Deaf was transacted on October 20, 1961:
GIRLS' DORMITORY WITHOUT EQUIPMENT, 59TH G.A. - PRELIMINARY SKETCHES.

Edwin H. Wetherell, of Wetherell-Harrison-Wagner, Architects, Des Moines, Iowa, presented the preliminary sketches for the Girls' Dormitory without Equipment, 59th G.A., the following project description, and stated that the proposed location of the building is between the north end of the School Building and the west end of the Girls' Dormitory of the Main Administration Building: (See page 465, Board minutes of June 22-23, 1961.)

The building is to be designed with concrete floors and roof, but with dri-wall construction on wood studs for the interior partitions and wall furring. The building will be designed without doors to the individual rooms and without the lockers in the rooms, since these are considered to be equipment.

Alternates will be specified for plastering the interior of the exterior walls, for substitution of painted tile or concrete block partitions for dri-wall, for addition of the doors, and for the addition of the lockers. Other alternates will be specified as a safeguard against high costs.

Upon the recommendation of the Building and Business Committee the preliminary plans for the Girls' Dormitory without Equipment, 59th G.A., were approved and the architect was authorized to proceed with the preparation of working drawings and specifications.
The following business relating to the Iowa Braille and Sight-Saving School was transacted on October 19, 1961:

**REGISTER OF PERSONNEL CHANGES.** Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa Braille and Sight-Saving School for the month of September, 1961, were approved and ratified.

**SUPERINTENDENT'S RESIDENCE, GARAGE, 59TH G.A. - LUMBER.** The Building and Business Committee reported that the Sutherland Lumber Company, Des Moines, Iowa, had refused to accept the order for lumber for the garage at the Superintendent's Residence because its quotation had been on a "cash and carry" basis. (See page 61, Board minutes of September 14-15, 1961.)

Upon the recommendation of the Building and Business Committee, the second low quotation of $595.24, submitted by the Joyce Lumber Company, Vinton, Iowa, was accepted and the following revised project budget was adopted:

<table>
<thead>
<tr>
<th>Appropriation, 59th G.A.</th>
<th>$1,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated expenditures</td>
<td></td>
</tr>
<tr>
<td>Materials</td>
<td>$800.00</td>
</tr>
<tr>
<td>Labor</td>
<td>200.00</td>
</tr>
<tr>
<td></td>
<td>$1,000.00</td>
</tr>
</tbody>
</table>

**MAIN BUILDING, TUCK POINTING (SPECIAL RR&A), 59TH G.A. - CONTRACT.** The Building and Business Committee reported that on October 4, 1961, at 1:30 p.m., a public hearing was held in the Office of the Superintendent of the Iowa Braille and Sight-Saving School, Vinton, Iowa, in regard to the Main Building, Tuck Pointing (Special RR&A), 59th G.A.; that Carl Gernetzky, chairman of the Finance Committee, and Lee Iverson, Superintendent, were present at the hearing; that no objections
October 19-21, 1961 - Iowa Braille and Sight-Saving School

were filed and no objectors appeared; and that at 2 p.m., October 4, 1961, bids for the project were received and opened in the presence of Chairman Gernetzky, Superintendent Iverson, and Architect Eckman. Copies of a tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for the Main Building, Tuck Pointing (Special RR&A), 59th G.A., was awarded to the D. C. Taylor Company, Cedar Rapids, Iowa, on the basis of that firm's bid, as follows; the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed, subject to approval by the Budget and Financial Control Committee:

<table>
<thead>
<tr>
<th>Base bid</th>
<th>$9,620.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternate No. 3, add</td>
<td>200.00</td>
</tr>
<tr>
<td>Contract price</td>
<td>$9,820.00</td>
</tr>
</tbody>
</table>

and the following revised project budget was adopted: (See page 473, Board minutes of June 22-23, 1961.)

<table>
<thead>
<tr>
<th>Funds available</th>
<th>$12,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation (Special RR&amp;A), 59th G.A.</td>
<td>$12,000.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated expenditures</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract, D. C. Taylor Company</td>
<td>$9,820.00</td>
</tr>
<tr>
<td>Architect's fees, 1/2%</td>
<td>441.90</td>
</tr>
<tr>
<td>Newspaper advertising</td>
<td>27.99</td>
</tr>
<tr>
<td>Contingencies</td>
<td>1,710.11</td>
</tr>
<tr>
<td></td>
<td>$12,000.00</td>
</tr>
</tbody>
</table>

STORM DAMAGE - REPLACEMENT OF MUSICAL INSTRUMENTS. The Building and Business Committee reported that the following items had been purchased from the Taylor Music Company, Cedar Rapids, Iowa:

- 1 trombone case $19.95
- 1 alto saxophone case $24.25
- 2 clarinet cases $18.00  $62.20

and that musical instruments had been repaired by the Taylor Music Company, as follows:
1 trombone $ 3.00
1 baritone saxophone 4.00
1 26" bass drum head replaced 19.00
1 1¼" snare drum head replaced 6.00 $32.00

Upon the recommendation of the Building and Business Committee the foregoing report was approved and the actions ratified.

STORM DAMAGE - REPLACEMENT OF MUSICAL INSTRUMENTS - CYMBALS - SUMMARY. The Building and Business Committee reported that quotations had been received for one matched pair of 16" cymbals, as follows:

- Alonzo Leach, Des Moines, Iowa $49.00
- Taylor Music Company, Cedar Rapids, Iowa 52.50
- Lyons Band Instrument Company, Chicago, Illinois 52.85
- Hiltbrunner Music Company, Cedar Rapids, Iowa 55.95

Upon the recommendation of the Building and Business Committee the low quotation of $49.00 submitted by Alonzo Leach, Des Moines, Iowa, for one matched pair of 16" cymbals was accepted.

The following summary was submitted:

- Allocation for replacement of musical instruments $3,800.00
- Expenditures to date, including those authorized in these minutes 1,692.66 $2,107.34
- Available balance

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October 19–21, 1961

STATE COLLEGE OF IOWA

The following business relating to the State College of Iowa was transacted on October 19, 1961:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State College of Iowa for the month of September, 1961, were approved and ratified.

LEAVE OF ABSENCE. Upon the recommendation of President Maucker and the Educational Policy Committee, a leave of absence without salary for the period September 1, 1962, to September 1, 1963, was granted to Bernard L. Clausen, instructor in Biology, in order for him to complete his doctoral dissertation.

ENROLLMENT. President Maucker reported that 4,061 students were enrolled at the State College of Iowa for the fall semester, an increase of about 12%.

STUDENT HOUSING AND DINING SERVICES. President Maucker stated that the student housing and dining services were inadequate for the number of students enrolled for the fall semester and that steps were being taken to alleviate the situation, especially in the dining service.

STUDENT AID SCHOLARSHIP AWARDS FOR INDUSTRIAL ARTS FAIR. Upon the recommendation of President Maucker and the Educational Policy Committee, the State College of Iowa was authorized to grant 2 student aid scholarships to high school seniors who are exhibitors at the Industrial Arts Fair, effective with the beginning of the 1962-1963 academic year; the scholarships to be sponsored
by the Department of Industrial Arts with the understanding that the awards
are to be comparable to the regular 4-year Student Aid Scholarship except that
they are to be awarded on the basis of demonstrated ability in industrial arts
and interest in industrial arts teaching without consideration of financial need.

MUSIC EDUCATION BUILDING AND EQUIPMENT, 58TH G.A. - AUDITORIUM SEATING. The
Building and Business Committee reported that on October 13, 1961, at 2 p.m.,
the Director of the Physical Plant of the State College of Iowa received and
opened bids on 606 Auditorium Chairs, 237 of which are to be with folding tablet
arm, for the Music Education Building and Equipment, 58th G.A.: and copies of
the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the low
bid of $14,085.31 submitted by J. S. Latte, Inc., Cedar Falls, Iowa, was
rejected because the seat of the chair on which that bid did not meet the
specifications, and the contract for the auditorium chairs for the Music Educa-
tion Building was awarded to the second low bidder, the Fandrei Equipment
Company, Des Moines, Iowa, on the basis of that firm's bid of $14,215.00 for
chairs with 100% nylon upholstery.

FIRE AND EXTENDED COVERAGE INSURANCE - REGENTS HALL. The Building and Business
Committee reported that on September 20, 1961, bids for fire and extended 90%
co-insurance coverage on Regents Hall, for a period of five years beginning as
of September 25, 1961, with coverage of $1,105,000 on the building and $100,000
on the contents, were received and opened, as follows:

<table>
<thead>
<tr>
<th>Agent</th>
<th>Company</th>
<th>5-year prepaid premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe Petersen Agency</td>
<td>Mill Owners Mutual</td>
<td>$1,605.15</td>
</tr>
<tr>
<td>Cedar Falls, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ranson Bailey Agency</td>
<td>General Insurance Company of America</td>
<td>1,831.25</td>
</tr>
<tr>
<td>Cedar Falls, Iowa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Upon the recommendation of the Building and Business Committee the fire and extended coverage insurance on Regents Hall was awarded to the low bidder, the Joe Petersen Agency, Cedar Falls, Iowa, on the basis of that firm's bid of $1,605.15 for a prepaid premium for five years.

CITY OF CEDAR FALLS, IOWA - PAVING. Upon the recommendation of the Building and Business Committee the proposal of the City of Cedar Falls, Iowa, for paving and curb replacement on 23rd street west from College street to Highway #57 was approved.

ANNEXATION OF PROPERTY - CITY OF CEDAR FALLS, IOWA. Upon the recommendation of the Building and Business Committee authority was granted to request the City of Cedar Falls, Iowa, to annex the property not now in the corporate limits that was acquired from Margaret Clark and Glen H. Heckroth, John R. and Beatrice V. Jones, and Robert Harold and Irene J. Johnson. (See page 18, Board minutes of July 20, 1959; page 74, Board minutes of September 11, 1959; page 123, Board minutes of October 8-10, 1959; and page 153, Board minutes of October 13-14, 1960.)

SCIENCE BUILDING, MODERNIZE HEATING (SPECIAL RR&A), 59TH G.A. The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated $24,725 for Science Building, Modernize Heating (Special RR&A), at the State College of Iowa; now, therefore,

BE IT RESOLVED:

1. That the expenditure of $24,725 to modernize the heating in the Science Building at the State College of Iowa is for the best interests of the state.

2. That the project and the following project description and project budget be approved:

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October 19-21, 1961 - State College of Iowa

Project description
This job provides for new convectors or wall fins in place of the existing cast iron radiators; new temperature control thermostats and radiator control valves; new return piping and new vacuum pump, and the reuse of present steam supply piping and temperature control piping.

Funds available

| Appropriation (Special RR&A), 59th G.A. | $24,725 |

Estimated expenditures

<table>
<thead>
<tr>
<th>Contract work</th>
<th>Engineering fee, 6% of $20,283</th>
<th>Contingencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20,283</td>
<td>1,217</td>
<td>3,225</td>
</tr>
</tbody>
</table>

$24,725

3. That Todd, Hedeen and Associates, Waterloo, Iowa, be employed as engineers for the project on a fee basis of 6% of the cost of the work.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $24,725 for Science Building, Modernize Heating, at the State College of Iowa is for the best interests of the state, the project description, and the project budget, and to allocate $1,275.00 to the project.

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

WRIGHT HALL, MODERNIZE HEATING (SPECIAL RR&A), 59TH G.A. The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated $60,950 for Wright Hall, Modernize Heating (Special RR&A), at the State College of Iowa; now, therefore,

BE IT RESOLVED:

1. That the expenditure of $60,950 to modernize the heating in Wright Hall at the State College of Iowa is for the best interests of the state.

2. That the project and the following project description and project budget be approved:

Project description
This job contemplates the reuse of the present steam supply piping and the existing temperature control thermostats and temperature control piping. The revision of the heating system will include new convectors or wall fins, new steam return piping, new vacuum pump, new temperature control valves, and replacement of the present Vento coils in the ventilating system with non-ferrous extended heating surface coils complete with necessary temperature controls. An alternate plan may use classroom type unit ventilators in lieu of convectors.
October 19-21, 1961 - State College of Iowa

Funds available

Appropriation (Special RR&A), 59th G.A. $60,950

Estimated expenditures

<table>
<thead>
<tr>
<th>Contract work</th>
<th>Engineering fee, 6% of $50,000</th>
<th>Contingencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>$50,000</td>
<td>3,000</td>
<td>7,950</td>
</tr>
</tbody>
</table>

3. That Todd, Hedeen and Associates, Waterloo, Iowa, be employed as engineers for the project on a fee basis of 6% of the cost of the work.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $60,950 for Wright Hall, Modernize Heating, at the State College of Iowa is for the best interests of the state, the project description, and the project budget, and to allocate $3,050.00 to the project.

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

LEASE - STARLITE DRIVE-IN THEATRE CORPORATION. Mr. Noehren moved that the Secretary of the State Board of Regents be authorized to execute a lease with the Starlite Drive-In Theatre Corporation for the Hillcrest Drive-In Theatre for the period beginning July 1, 1962, and ending September 30, 1962, at a rental of $1,000 for the period. The motion was seconded and on roll call the vote was, as follows:

Aye: Mrs. Evans, Mr. Molison, Mr. Noehren, Mr. Oberhausen, Mr. Redeker, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.

Nay: None.

Absent: Mr. Crabbe.

The chairman declared the motion passed.

SIDEWALK REPLACEMENT (RR&A PROJECT) - SETTLEMENT OF CLAIM. The Building and Business Committee reported that the claim filed by Benton's Ready Mixed Concrete Company, Cedar Falls, Iowa, against the Wildes Construction Company, contractor for Sidewalk Replacement, in the amount of $4,360.10 had been settled.
October 20, 1961

The following business relating to the State College of Iowa was transacted on October 20, 1961:

LIBRARY, UNIT I, INCLUDING EQUIPMENT, 59TH G.A. - PRELIMINARY SKETCHES AND PLANS.

Mr. Thorson of Thorson and Brom, Architects, appeared before the Board and presented the preliminary sketches and plans for the construction of the Library, Unit I, Including Equipment, 59th G.A. Upon the recommendation of the Building and Business Committee the preliminary sketches and plans for the Library, Unit I, were approved and the architect was authorized to proceed with the preparation of working drawings and specifications.
October 19-21, 1961

IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on October 19, 1961:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa State University for the month of September, 1961, were approved and ratified.

RESIGNATION. Upon the recommendation of President Hilton and the Educational Policy Committee the resignation of David M. Fulcomer, professor in the Department of Economics and Sociology, College of Sciences and Humanities, and senior counsel in the Office of Student Affairs, effective December 31, 1961, was accepted. Professor Fulcomer has accepted an appointment as head of the Division of Applied Arts and Sciences, Colorado Woman's College, Denver, Colorado.

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

Albert D. Scott, professor in the Department of Agronomy, College of Agriculture, for the period November 10, 1961, to October 15, 1962, without salary, to accept an assignment with FAO in Pakistan as technical officer (Soil Chemistry) under the United Nations Special Fund Soil Survey Project.

Hazzle L. Self, associate professor in the Department of Animal Husbandry, College of Agriculture, for the period November 1, 1961, to November 9, 1961, without salary, to accept an invitation from the Rural Federation of Uruguay to study animal production in Uruguay.

SALARY INCREASES, PROMOTIONS AND TRANSFERS. Upon the recommendation of President Hilton and the Educational Policy Committee the following salary increases, promotions and transfers were made:
George E. Boehnke, from associate professor and Extension 4-H leader, at a salary of $9,900 a year, twelve months' basis, to associate professor and district Extension supervisor, at a salary of $10,000 a year, twelve months' basis, effective November 1, 1961.

Clarence J. Triska, from assistant professor in the Department of Electrical Engineering, College of Engineering, at a salary of $8,400, nine months' basis, plus annuity, to associate professor in the Department of Electrical Engineering, College of Engineering, at a salary of $8,400, nine months' basis, plus annuity, effective January 1, 1962.

ENROLLMENT. President Hilton reported that 10,413 students were enrolled at the Iowa State University for the fall quarter of the academic year 1961-1962.

STADIUM IMPROVEMENTS - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State University, the architect, and the contractor had inspected the Stadium Improvements and had found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Stadium Improvements were accepted as of this date, October 19, 1961, from the contractor, Arthur H. Neumann & Brothers, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

ATOMIC ENERGY COMMISSION - ABSORPTION REFRIGERATION MACHINE - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State University, the Ames Laboratory, and the contractor had inspected the absorption refrigeration machine purchased for the Ames Laboratory (Atomic Energy Commission) and had found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the absorption refrigeration machine purchased for the Ames Laboratory (Atomic Energy Commission) was accepted as of this date, October 19, 1961, from the
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Barnard Trane Service Agency and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

CLASSROOM BUILDING AND EQUIPMENT, 58TH G.A. - LANGUAGE LABORATORY EQUIPMENT.
The Building and Business Committee reported that on October 17, 1961, the Iowa State University received and opened bids for the Language Laboratory Equipment for the Classroom Building; copies of the tabulation of bids were distributed to Board members; and Mr. Noehren stated that the low bid of $27,569.82, submitted by the Radio Trade Supply Company, Des Moines, Iowa, did not meet the specifications on four points.

Upon the recommendation of the Building and Business Committee the low bid submitted by the Radio Trade Supply Company was rejected because the equipment on which that firm bid did not meet the specifications, and the contract for the Language Laboratory Equipment for the Classroom Building and Equipment, 59th G.A., was awarded to the Midwest Visual Education Service, Des Moines, Iowa, on the basis of that firm's bid of $27,940.00 which met the specifications.

LIBRARY ADDITION AND EQUIPMENT, 58TH G.A. - WORK IN OLD SECTION OF LIBRARY.
Upon the recommendation of the Building and Business Committee authority was granted, subject to approval and allocation of funds by the Budget and Financial Control Committee to use the balance left in the appropriation made for the Library Addition and Equipment, 58th G.A., for the following additional replacements and equipment in the old section of the Library Building, the work to be done by purchase orders and/or force account by the Physical Plant Department of Iowa State University: (See page 552, Board minutes of June 22-23, 1961.)
Description of work

<table>
<thead>
<tr>
<th>Description</th>
<th>Estimated cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement of hot water storage tank, including controls, piping, insulation, etc.</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Shelf and bin unit for storage and display of newspapers and magazines</td>
<td>$350.00</td>
</tr>
<tr>
<td>One four-drawer locked file</td>
<td>$110.00</td>
</tr>
<tr>
<td>Total estimated cost</td>
<td>$1,960.00</td>
</tr>
</tbody>
</table>

SALE OF LAND TO AMES COMMUNITY SCHOOL DISTRICT. At the meeting held on June 8-10, 1960, the State Board of Regents authorized, subject to approval by the Executive Council of Iowa, the sale of a tract of land to the Ames Community School District at a price of $2,100 an acre, or approximately $25,767.00, with payment to be made: $5,000 on execution of contract; $10,000 on July 1, 1961; and the balance on July 1, 1962; and the Executive Council of Iowa disapproved of the sale on the basis of deferred payments. (See page 256, Board minutes of January 14-15, 1960; page 541, Board minutes of June 8-10, 1960; and page 305, Board minutes of February 9-10, 1961.)

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

The SE 1/4 of the NE 1/4 of the NE 1/4 and the North 2.27 acres of the NE 1/4 of the SE 1/4 of the NE 1/4 of Section 8, Township 83 North, Range 24, West of the 5th P.M., Story County, Iowa, containing 12.27 acres,

and

WHEREAS, the Board of Directors of the Ames Community School District has offered to purchase the property described in the foregoing paragraph at a price of $2,100 an acre; and

WHEREAS, it is desirable to cooperate with another educational agency which provides service to members of the Iowa State University staff and students; now, therefore,
BE IT RESOLVED, that the offer of the Board of Directors of the Ames Community School District to purchase the 12.27 acre tract described in this resolution (a part of the Arboretum) at a price of $2,100 an acre, or approximately $25,767.00 cash, payable upon delivery of patent and abstract of title.

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

Aye: Mr. Crabbe, Mrs. Evans, Mr. Molison, Mr. Noehren, Mr. Oberhausen, Mr. Redeker, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.

Nay: None.

The chairman declared the resolution adopted.

VETERINARY ISOLATION BUILDING - GRANT - MATCHING FUNDS. The Building and Business Committee reported that the requests for capital improvements (Special RR&A) filed with the 59th General Assembly contained a request for an appropriation of $65,000 to construct Isolation Units, Veterinary Research Institute; that on the basis of the legislative request an application had been filed with the United States Public Health Service in October of 1960 for a grant of $65,000 to construct an Animal Isolation Building estimated to cost a total of $130,000; that in April of 1960 the United States Public Health Service had approved the application, subject to availability of funds to be appropriated by Congress; that the appropriation bill as recommended by the Appropriation Committee and passed by the 59th General Assembly did not include an appropriation for the Isolation Units; and that on October 2, 1961, the United States Public Health Service confirmed its April, 1961, approval and made a grant of $65,000 for a Veterinary Isolation Building, contingent upon matching funds being provided by Iowa State University. (See page 201, Board minutes of November 10-11, 1960.)
Vice President Platt stated that members of the Appropriation Committee were advised of the April, 1960, contingent approval of the grant by the United States Public Health Service, but felt that no change should be made in the appropriation bill for capital improvements at such a late date and that, if and when federal funds actually became available, an application could be filed with the Budget and Financial Control Committee for matching funds.

Upon the recommendation of the Building and Business Committee the preliminary plans prepared by the Department of Agricultural Engineering of the Iowa State University for a Veterinary Isolation Building at the Veterinary Research Institute and the following project description and preliminary project budget were approved; and authority was granted to accept the grant of $65,000, subject to availability of matching funds, and to request the Budget and Financial Control Committee to approve the project, the preliminary project plans and description and budget and to allocate $65,000 from the General Contingent Fund to the project:

Project description
The proposed building would be located at the Veterinary Research Institute on South Beech avenue. It is designed to provide additional needed isolation units which are presently unavailable in sufficient numbers to serve the needs of the research staff. It will provide units which will give adequate isolation and prevent the spread of infectious diseases, and it will also provide post-mortem facilities, thus eliminating the hazard of transporting dead animals to other buildings for examination. The building will be approximately 40' x 150' in plan, of one-story masonry construction, and using materials for interior surfaces which can be kept in a sterile and sanitary condition.

Funds available

| Grant from United States Public Health Service | $65,000 |
| Allocation from the General Contingent Fund to be requested of the Budget and Financial Control Committee (Chapter 51, 59th G.A.) | 65,000 $130,000 |
Estimated expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General construction</td>
<td>$60,000</td>
</tr>
<tr>
<td>Plumbing, heating and ventilating</td>
<td>21,000</td>
</tr>
<tr>
<td>Electrical</td>
<td>9,500</td>
</tr>
<tr>
<td>Fixed equipment</td>
<td>12,500</td>
</tr>
<tr>
<td>Site preparation</td>
<td>1,500</td>
</tr>
<tr>
<td>Utilities and services (Physical Plant Department)</td>
<td>5,500</td>
</tr>
<tr>
<td>Contingencies and miscellaneous</td>
<td>12,000</td>
</tr>
<tr>
<td>Plans, supervision and inspection</td>
<td>8,000</td>
</tr>
<tr>
<td><strong>Total estimated cost</strong></td>
<td><strong>$130,000</strong></td>
</tr>
</tbody>
</table>

GRADUATE DORMITORY. Upon the recommendation of the Building and Business Committee authority was granted for the Iowa State University to proceed with preliminary plans for a graduate dormitory to house from 250 to 300 students, without food services; to negotiate for architectural services; and to continue conferences with the Attorney General regarding the removal of title restrictions on a part of the proposed site which was a bequest from Sallie Stalker Smith; and the Finance Committee was authorized to commence preliminary negotiations for financing.

CITY OF AMES, IOWA - ELECTRIC INTERCONNECTION. Upon the recommendation of the Building and Business Committee the officials of the Iowa State University were authorized to proceed with preliminary planning for an electric interconnection with the City of Ames, Iowa; to negotiate with the City in regard to a method of financing the project, with the understanding that the Iowa State University's portion of the cost would be paid from balances available in the appropriation made by the 58th General Assembly for Power Plant Improvements; and to report back to the Board.

1961-1963 BIENNIAL BUDGET CEILING INCREASE. Upon the recommendation of the Building and Business Committee the 1961-1963 biennial budget ceiling for the Agriculture and Home Economics Experiment Station was increased by
$55,161.00, the amount of the increase in the federal appropriation for the year 1961-1962, with the understanding that a report is to be filed with the State Comptroller as provided by law, summarized as follows:

Biennial budget ceiling as established by 59th G.A. for the Agricultural and Home Economics Experiment Station $6,039,580

Additional federal appropriation for the year 1961-1962 $55,161

Revised biennial budget ceiling $6,094,741

LEASES - TENANT PROPERTIES. Mr. Noehren moved that the lease with Roger Stephens on Unit No. 4, of the Four-apartment Building, be cancelled effective as of September 30, 1961; and that authority be granted for the execution of a lease with James J. Pepper for Unit No. 4, of the Four-apartment Building, effective for the period October 8, 1961, through June 30, 1962, at a rental of $60.00 a month. The motion was seconded and on roll call the vote was, as follows:

Aye: Mr. Crabbe, Mrs. Evans, Mr. Molison, Mr. Noehren, Mr. Oberhausen, Mr. Redeker, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.

Nay: None.

The chairman declared the motion passed.

SOUTHERN IOWA PASTURE IMPROVEMENT PROJECT (SOUTHERN IOWA PASTURE DEVELOPMENT FARMS) - PARTIAL TERMINATION OF COOPERATIVE AND LICENSE AGREEMENT. The Building and Business Committee reported that on October 2, 1961, the Executive Council of Iowa had approved the action taken by the State Board of Regents authorizing the execution of a Partial Termination of Cooperative and License Agreement between the United States of America and the State of Iowa. (See page 94, Board minutes of September 14-15, 1961.)
The following business relating to the State University of Iowa was transacted on October 19, 1961:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State University of Iowa for the month of September, 1961, were approved and ratified.

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

Dr. William B. Goddard, associate professor in the Department of Obstetrics and Gynecology, College of Medicine, effective as of October 6, 1961, to accept a position in the General Hospital, Denver, Colorado.

Mark Hale, professor and director of the School of Social Work, College of Liberal Arts, effective January 31, 1962, to accept a position as director of the School of Social Work at the University of Illinois.

LEAVE OF ABSENCE. Upon the recommendation of President Hancher and the Educational Policy Committee a leave of absence without salary or insurance was granted to Gordon Marsh, professor in the Department of Zoology, College of Liberal Arts, for the second semester of the academic year 1961-1962 and the first semester of the academic year 1962-1963, in order that he may accept an appointment as research zoologist at the University of California, Los Angeles.

CHANGE IN APPOINTMENT. Upon the recommendation of President Hancher and the Educational Policy Committee the appointment of Elmer T. Peterson was changed from professor of Higher Education, College of Education, to professor of Higher Education and dean emeritus, College of Education, effective as of September 15, 1961, the date of his retirement as dean of the College of Education.
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APPOINTMENTS. Upon the recommendation of President Hancher and the Educational Policy Committee the following appointments were made:

Adeline M. Hoffman, professor (indefinite) in the Department of Home Economics, College of Liberal Arts, at a salary of $10,000 plus insurance programs, nine months' basis, effective January 1, 1962; salary for the five months from January 1, 1962, through the second semester to be paid from Account A 156, as follows: line 6, $4,200; line 7, $1,355.55.

Dr. Herman J. Smith, clinical associate professor (indefinite), Department of Internal Medicine, College of Medicine, twelve months' basis, effective as of September 1, 1961, with no salary to be paid by the State University of Iowa.

Frank Z. Glick, professor (indefinite) and director of the School of Social Work, College of Liberal Arts, at a salary of $16,000 a year, plus insurance programs, twelve months' basis, effective July 1, 1962; salary payable from Account A 304, line 1, 1962-1963 budget.

LAW BUILDING, OLD - NAME. Upon the recommendation of the Educational Policy Committee and the Building and Business Committee the name of the old Law Building was changed to North Hall.

ENGINEERING BUILDING ADDITION WITHOUT EQUIPMENT, 59TH G.A. Upon the recommendation of the Building and Business Committee, Walter G. Kimmel, Rock Island, Illinois, was approved as engineer under the contract with N. Clifford Prall for architectural services.

ENROLLMENT. The Educational Policy Committee reported that 11,701 students were enrolled in the State University of Iowa for the 1st semester of the academic year 1961-1962.

CHEMISTRY BUILDING ADDITION WITHOUT EQUIPMENT, 59TH G.A. Upon the recommendation of the Building and Business Committee the State Board of Regents recognized the change in the name of the architectural firm of Brown and Healey to Brown, Healey and Bock, effective as of September 1, 1961, under the contract dated
PURCHASE OF PROPERTY - JOSEPH G. AND ETHEL MAY SENTINELLA. The following resolution was submitted: (See page 79, Board minutes of September 14-15, 1961.)

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

Commencing at a point on the South line of the Northwest quarter of Section 8, Township 79 North, Range 6 West of the 5th P.M., 1,117 feet East of the Southwest corner of said Northwest quarter, thence East 710.3 feet, thence North 16.9 feet, thence North 4 degrees East 214 feet to the place of beginning. Subject to the rights of the Iowa-Illinois Gas and Electric Company under easement as now existing over part of said premises.

WHEREAS, the property consists of approximately 3.49 acres of tillable land, without buildings, located across the road north of South Finkbine golf course, with about 500 feet of the south edge of the property fronting on the road; the property is surrounded on all sides by University property; is the only piece of privately owned property located within the boundaries of the approximately 600 acres of west campus land acquired for the State University of Iowa over the last few years; its location makes it attractive for the investment of private capital; and it should be purchased while available at this time and before its value is increased by the investment of private capital for buildings and improvements; and

WHEREAS, the Vice-President for Business and Finance of the State University of Iowa has reported that the property may be purchased from the owners, Joseph G. Sentinella and Ethel May Sentinella, at a price of $7,700; now, therefore,

BE IT RESOLVED that the property described in the first paragraph of this resolution be purchased from the owners, Joseph G. Sentinella and Ethel May Sentinella, at a price of $7,700.00, subject to approval by the Executive Council of Iowa under the provisions of Section 262.9, 1958 Code of Iowa, the purchase price to be paid from funds available in the General Endowment Fund upon delivery of a deed and a satisfactory abstract of title and possession of the property.

Mr. Noehren moved that the foregoing resolution be adopted. The motion was seconded and on roll call the vote was, as follows:
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Aye: Mr. Crabbe, Mrs. Evans, Mr. Molison, Mr. Noehren, Mr. Oberhausen, Mr. Redeker, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed and the resolution adopted.

DEY HOUSE ADDITION, STUDENT INFIRMARY ADDITION, AND MATERIALS TESTING LABORATORY ADDITION (58th G. A. FUNDS) - CONTRACT. The Building and Business Committee reported that at 1 p.m., October 10, 1961, a public hearing was held in the Architect's Office, State University of Iowa, Iowa City, Iowa, in regard to the Dey House Addition, the Student Infirmary Addition, and the Materials Testing Laboratory Addition; that present at the hearing were George L. Horner, University Architect, and his staff, and G. F. Fisher, of the Stanley Engineering Company; that no objections were filed and no objectors appeared; and that at 2 p.m., in the Senate Chamber of the Old Capitol, bids for the projects were received and opened with the following present: Vice President for Business and Finance Jolliffe, Architect Horner, and Architect Jordison, of the State University of Iowa, and G. F. Fisher, of the Stanley Engineering Company. Copies of the tabulation of the bids received for the projects were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for the construction of the Dey House Addition, the Student Infirmary Addition, and the Materials Testing Laboratory Addition (58th G. A. Funds) was awarded to the low bidder, the Farrington Construction Company, Iowa City, Iowa, on the basis of that firm's base bid of $41,000.00, subject to approval by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.
UTILITY, 58TH G. A. - PROJECT Cl, ADDITIONAL WATER SUPPLY, CONTRACT 9 FOR WATER DISTRIBUTION SYSTEM IMPROVEMENTS. The Building and Business Committee reported that at 1 p.m., October 10, 1961, a public hearing was held in the Architect's Office, State University of Iowa, Iowa City, Iowa, in regard to Contract 9 for Water Distribution System Improvements, Project Cl, Additional Water Supply, Utilities, 58th G. A.; that present at the hearing were University Architect Horner and members of his staff and G. F. Fisher, of the Stanley Engineering Company; that no objections were filed and no objectors appeared; and that at 2 p.m., in the Senate Chamber of the Old Capitol, bids for the project were received and opened with the following present: Vice President for Business and Finance Jolliffe, Architect Horner, and Architect Jordison, of the State University of Iowa, and G. F. Fisher, of the Stanley Engineering Company. Copies of the tabulation of the bids received for the project were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for work under Contract 9 for Water Distribution System Improvements, Project Cl, Additional Water Supply, Utilities, 58th G. A., was awarded to the low bidder, the Red Ball Engineering and Development Company, Iowa City, Iowa, on the basis of that firm's base bid of $57,326.50, subject to approval by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

MEDICAL RESEARCH FACILITIES (CLINICAL RESEARCH UNIT AND HEALTH RESEARCH FACILITIES) (METABOLIC LABORATORY) - FEDERAL GRANT. Upon the recommendation of the Building and Business Committee grants from the United States Public Health Service, National Institutes of Health, of $443,500 for construction and fixed
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equipment and $28,338 for movable equipment for the Medical Research Facilities (Metabolic Laboratory) were accepted. (See page 174, Board minutes of November 10-11, 1960; page 218, Board minutes of December 8-9, 1960; page 370, Board minutes of April 13-14, 1961; and page 492, Board minutes of June 22-23, 1961.)

MEDICAL RESEARCH FACILITIES (CLINICAL RESEARCH UNIT AND HEALTH RESEARCH FACILITIES) (METABOLIC LABORATORY) - ARCHITECT - ENGINEER - CLERK OF THE WORKS.

Upon the recommendation of the Building and Business Committee a proposed contract with Dane D. Morgan and Associates, Burlington, Iowa, for architectural services in association with the University Architect's Office for the Medical Research Facilities (Metabolic Laboratory), on a fee basis of 4% of the cost of construction and 4 3/4% of the cost of fixed equipment, was approved and the Secretary of the State Board of Regents was authorized to sign the contract; the Beiling Engineering Company was approved as engineer under the contract with Dane D. Morgan and Associates; and the University Architect's Office was approved as clerk of the works for the project.

MEDICAL RESEARCH FACILITIES (CLINICAL RESEARCH UNIT AND HEALTH RESEARCH FACILITIES) (METABOLIC LABORATORY) - PRELIMINARY PLANS AND PROJECT DESCRIPTION AND BUDGET. Upon the recommendation of the Building and Business Committee the preliminary plans for the Medical Research Facilities (Metabolic Laboratory) were approved and the architect was authorized to proceed with the preparation of final plans and specifications; and the following project description and project budget were approved, subject to approval by the Budget and Financial Control Committee and the allocation of $15,000 to the project account for planning:
Project description

The proposed building, to be located east of and connected to the proposed Hospital Minimal Care Unit, is 48' x 111' with a basement and four stories and contains 26,085 square feet and will be air conditioned. The footings will be constructed to support an additional three floors.

The basement area will house the necessary mechanical equipment and areas for medical electronic research and development, dermatology research and food storage.

The first and second floor will be devoted entirely to clinical research; the first floor containing offices and laboratories, and the second floor housing the patients undergoing tests.

The third and fourth floors are to be used entirely for research in children's diseases, metabolic and endocrine laboratories, enzymatic biochemistry research, obstetrics and gynecology research, nemotological research, chemotherapy and neo-plastic disease research.

Funds available

| Allocation from General Contingent Fund by Budget and Financial Control Committee, Order No. 49-58 | $400,000 |
| Grant from United States Public Health Service National Institutes of Health | $400,000 | $800,000 |

Estimated expenditures

| Supervision and preliminary studies | $10,000 |
| Architect's fee, 4% of cost of construction and 4 3/4% of cost of fixed equipment | $22,300 |
| Construction | $556,700 |
| Equipment | $125,000 |
| Utility connections | $55,000 |
| Contingencies | $31,000 |
| **Total estimated expenditures** | **$800,000** |

REMODEL VACATED SPACE, 56TH AND 59TH G. A. (SPECIAL RR&A)- NORTH HALL

REMODELING. The following resolution was submitted:

WHEREAS, the 56th General Assembly appropriated $100,000 to Remodel Vacated Space ($36,472.14 spent for Schaeffer Hall Remodeling) and the 59th General Assembly appropriated $100,000 to Remodel Vacated Space at the State University of Iowa, and there are balances remaining in appropriations made for other capital improvements that have been completed; now, therefore,

BE IT RESOLVED:

1. That the expenditure of the following appropriated funds for North Hall Remodeling (Old Law Building Remodeling) is for the best interests of the state:
October 19-21, 1961 - State University of Iowa

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remodel Vacated Space, 56th G. A.</td>
<td>$63,527.86</td>
</tr>
<tr>
<td>McBride, 56th G. A.</td>
<td>$30.30</td>
</tr>
<tr>
<td>Chemistry Building without Equipment, 58th G. A.</td>
<td>$36,471.84</td>
</tr>
<tr>
<td>Remodel Vacated Space, 59th G. A.</td>
<td>$100,000.00</td>
</tr>
</tbody>
</table>

2. That the project and the following project description and project budget be approved:

Project description
In general, the remodeled space is to accommodate the activities now located on the second and third floors of the Old Dental Building, the Dormitory Administration Office now located in University Hall and general classrooms and faculty offices. Until the new Business Administration College building is completed, the need for classrooms and faculty offices will be especially critical because of the necessity of removing the Clinton Street barracks and an old house on Dubuque Street to make way for new construction.

Ground Floor:
Work includes removal of a partition, installation of blackboards, lighting and painting. In addition to the large north classroom which will remain as it is, this floor will provide two smaller classrooms and a faculty office.

First Floor:
Work includes new partitions, file storage balcony, lighting and painting. In addition to the large north classroom, which will remain as it is, this floor is to accommodate the University Personnel Service, now located on the second floor of the Old Dental Building, and two faculty offices.

Second Floor:
Work will include new partitions, construction of a level floor over a stepped-up floor, floor covering, lighting and painting. In addition to three faculty offices, this floor will accommodate the University Architect's office, now located on the third floor of the Old Dental Building, and the Dormitory Administration offices now located in University Hall.

Third Floor:
Work will include remodeling of windows, new partitions, new stairways, floor covering, lighting and painting. This floor will provide 19 faculty offices, 2 conference rooms and space for a secretary-receptionist.

Fourth Floor:
Work will include construction of a complete floor in what is presently a two-story space, remodeling of windows, new partitions, floor covering, lighting and painting. This floor will provide 23 faculty offices and 2 conference rooms.

Elevator Shaft and Elevator:
A passenger elevator is to be located immediately north of the east stairwell. This elevator will serve five floors and is needed primarily for the faculty offices on the top two floors.
Fire Escapes:
Two fire escapes are necessary to meet the fire safety requirements. These will be constructed on the exterior of the building, one to be located on the east side near the south corner and one to be located on the north side near the west corner.

Funds available

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>56th G. A., Remodel Vacated Space</td>
<td>$ 63,527.86</td>
</tr>
<tr>
<td>56th G. A., McBride</td>
<td>.30</td>
</tr>
<tr>
<td>58th G. A., Chemistry Building without Equipment</td>
<td>36,471.84</td>
</tr>
<tr>
<td>59th G. A., Remodel Vacated Space</td>
<td>100,000.00</td>
</tr>
<tr>
<td></td>
<td>$200,000.00</td>
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</table>

Estimated expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and supervision</td>
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</tr>
<tr>
<td>Ground floor</td>
<td>3,700.00</td>
</tr>
<tr>
<td>First floor</td>
<td>6,800.00</td>
</tr>
<tr>
<td>Second floor</td>
<td>23,125.00</td>
</tr>
<tr>
<td>Third floor</td>
<td>53,734.00</td>
</tr>
<tr>
<td>Fourth floor</td>
<td>62,014.00</td>
</tr>
<tr>
<td>Elevator shaft and elevator</td>
<td>26,000.00</td>
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<tr>
<td>Fire escapes</td>
<td>4,000.00</td>
</tr>
<tr>
<td>Contingencies</td>
<td>13,027.00</td>
</tr>
<tr>
<td>Total estimated expenditures</td>
<td>$200,000.00</td>
</tr>
</tbody>
</table>

3. That the State University Architect's Office be designated as architect and clerk of the works for the project.

4. That the work on the ground floor and portions of the work on the first and second floors, totaling approximately $11,220.00, be done by State University of Iowa Physical Plant labor force; and that the remainder of the work be accomplished by the formal public bidding procedure with contract awards, subject to the approval of the State Board of Regents and the Budget and Financial Control Committee.

5. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of the funds indicated in this resolution for North Hall (Old Law Building) Remodeling is for the best interests of the state, to approve the project description, estimate of cost, and procedure of work, and to allocate the following funds to the project account:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>56th G. A., Remodel Vacated Space</td>
<td>$ 18,000.00</td>
</tr>
<tr>
<td>56th G. A., McBride</td>
<td>.30</td>
</tr>
</tbody>
</table>

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

MEDICAL LABORATORIES - REPLACE WEST ELEVATOR. Upon the recommendation of the Building and Business Committee a project to replace the west elevator in the
October 19-21, 1961 - State University of Iowa

Medical Laboratories, and the following project description and project budget were approved, and the University Architect's Office was designated as architect and clerk of the works for the project:

Project description
The present west elevator (Kimball) installed in 1926 is unsafe and beyond repair. This elevator is a freight-type elevator used for freight and passengers and serves five floors. It is proposed to replace this elevator with a 3,000-pound elevator to serve the same purposes as the present elevator. Replacement will include the elevator cab, related controls and equipment, and doors and frames.

Funds available
University Repairs, Replacements and Alterations, 1961-1962, 59th G. A. $25,000

Estimated expenditures
Planning and supervision $1,000
Elevator, including controls and equipment, doors and frames 24,000 $25,000

PHARMACY BUILDING WITHOUT EQUIPMENT, 59th G. A. - MECHANICAL CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee authority was granted to issue a change order to the contract with the Ryan Plumbing and Heating Company for the mechanical work for the Pharmacy Building without Equipment, 59th G. A., covering the addition of 25 tons of cooling capacity to the air conditioning system for the auditorium at an addition of $13,450.20 to the contract price; payment to be made from funds available in the project budget for contingencies.

CHEMISTRY BUILDING WITHOUT EQUIPMENT, 58th G. A. - ELEVATOR - ACCEPTANCE. The Building and Business Committee reported that representatives of the State University and the Otis Elevator Company had inspected the elevator in the Chemistry Building without Equipment, 58th G. A., and had found that the work had been completed in accordance with the plans and specifications and
Upon the recommendation of the Building and Business Committee the elevator in the Chemistry Building without Equipment, 58th G. A., was accepted as of this date, October 19, 1961, from the Otis Elevator Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

FACILITIES FOR EMOTIONALLY DISTURBED CHILDREN, CHAPTER 7, 58TH G. A. - ACCEPTANCE. The Building and Business Committee reported that representatives of the State University of Iowa and the contractors for the general construction and the mechanical work had inspected the Facilities for Emotionally Disturbed Children, Chapter 7, 58th G. A., and had found that the general construction and the mechanical work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work in connection with the Facilities for Emotionally Disturbed Children, Chapter 7, 58th G. A., was accepted as of this date, October 19, 1961, from the contractors indicated and payment of the final estimates in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized:

- General construction work: Ringland-Johnson Construction Company
- Mechanical work: Milford Plumbing and Heating

TENANT PROPERTY - LEASE. Mr. Noehren moved that the Business Manager of the State University of Iowa be authorized to execute a lease with Edward Bassett for the property located at 135 Halley Street, Iowa City, Iowa, for the period October 1, 1961, to September 1, 1962, at a rental of $90.00 a month. The motion was seconded and on roll call the vote was, as follows:
Aye: Mr. Crabbe, Mrs. Evans, Mr. McLison, Mr. Noehren, Mr. Oberhausen, Mr. Redeker, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

JOHN F. MURRAY ENDOWMENT FUND - INVESTMENT - STOCK CERTIFICATE. Upon the recommendation of the Finance Committee and the Building and Business Committee authority was granted for the reinvestment of $6,000 belonging to the John F. Murray Endowment Fund in United States Treasury 2½% Bonds, due 12/15/69-63, and the acceptance of a stock certificate that had been received representing 6,900 shares of American Home Products stock as a result of a three-for-one split.

UTILITIES, 58TH G. A. - PROJECT A2, POWER PLANT PIPING RENOVATION, CONTRACT 5 - ACCEPTANCE. The Building and Business Committee reported that representatives of the State University of Iowa, the Stanley Engineering Company, and the Winger Construction Company had inspected the work under Contract 5 for Power Plant Piping Renovation, Project A2, Utilities, 58th G. A., and had found that the contractor had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work under Contract 5 for Power Plant Piping Renovation, Project A2, Utilities, 58th G. A., was accepted as of this date, October 19, 1961, from the Winger Construction Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1956 Code of Iowa, was authorized.

REDEVELOPMENT OF DEPARTMENT OF OBSTETRICS (UNIVERSITY HOSPITAL), 58TH G. A. (SPECIAL RR&A) - FINAL REPORT. The Building and Business Committee submitted
October 19-21, 1961 - State University of Iowa

the following final report regarding the Redevelopment of the Department of Obstetrics (University Hospital), 58th G. A. (Special RR&A) and, upon the recommendation of the Committee the report was accepted:

Funds available

<table>
<thead>
<tr>
<th>Appropriation - 58th G. A.</th>
<th>$100,000.00</th>
</tr>
</thead>
</table>

Expenditures

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Well Engineering Company</td>
<td>$9,140.00</td>
</tr>
<tr>
<td>Vinyl Plastic, Inc.</td>
<td>2,530.09</td>
</tr>
<tr>
<td>Tack Clarence Company</td>
<td>4,236.00</td>
</tr>
<tr>
<td>Johns-Manville Sales Corp.</td>
<td>356.00</td>
</tr>
<tr>
<td>Modern Doors, Inc.</td>
<td>1,285.76</td>
</tr>
<tr>
<td>Iowa City Tile &amp; Marble Company</td>
<td>3,550.00</td>
</tr>
<tr>
<td>Paulson Construction Company</td>
<td>8,287.00</td>
</tr>
<tr>
<td>Conditioned Air Corp.</td>
<td>14,951.00</td>
</tr>
<tr>
<td>Plumbers Supply Co.</td>
<td>324.30</td>
</tr>
<tr>
<td>Globe Machinery &amp; Supply</td>
<td>396.02</td>
</tr>
<tr>
<td>Mulford Plumbing &amp; Heating</td>
<td>2,624.67</td>
</tr>
<tr>
<td>Barber Coleman Company</td>
<td>2,506.77</td>
</tr>
<tr>
<td>Central Electric Corp.</td>
<td>15,161.20</td>
</tr>
<tr>
<td>Cedar Rapids Electric Supply</td>
<td>15,632.80</td>
</tr>
<tr>
<td>Communication Engineering</td>
<td>2,860.55</td>
</tr>
<tr>
<td>American Hospital Supply</td>
<td>448.99</td>
</tr>
<tr>
<td>Equipment</td>
<td>12,354.07</td>
</tr>
<tr>
<td>Physical Plant -</td>
<td></td>
</tr>
<tr>
<td>Planning &amp; Supervision</td>
<td>3,900.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>52.70</td>
</tr>
</tbody>
</table>

Net Expenditures $100,000.00

UNIVERSITY HOSPITAL MINIMAL CARE UNIT, 59TH G. A. - APPLICATION FOR ADDITIONAL GRANT. Upon the recommendation of the Building and Business Committee the Secretary of the State Board of Regents was authorized to sign an application to the United States Public Health Service for additional matching funds in the amount of $125,000. (See page 424, Board minutes of May 11-12, 1961.)

ROOF REPLACEMENT -SCHAEFFER HALL AND PHYSICS BUILDING - ACCEPTANCE. The Building and Business Committee reported that representatives of the State University of Iowa and the contractor, the Cedar Rapids Roofing Company, had inspected the Roof Replacement; Schaeffer Hall and Physics Building, and had
found that the contractor had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Roof Replacement, Schaeffer Hall and Physics Building, was accepted as of this date, October 19, 1961, from the Cedar Rapids Roofing Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.
STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on October 19, 1961:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State Sanatorium for the month of September, 1961, were approved and ratified.

BUILDING 49, EXTENSION OF SERVICE BUILDING, 59TH G. A. - ARCHITECT. Upon the recommendation of the Building and Business Committee a contract with Dane D. Morgan and Associates, Burlington, Iowa, for architectural services for Building 49, Extension of Service Building, 59th G. A., on a fee basis of 5% of the cost of the work, was approved and the Secretary of the State Board of Regents was authorized to sign the contract.

TOUR OF STATE SANATORIUM - ADJOURNMENT. President Hagemann stated that a tour of the State Sanatorium had been arranged for Saturday morning; that a bus would leave the Iowa Memorial Union at 9 a. m., the 21st, and would return at 11 a. m., after which the meeting would be considered adjourned.

October 21, 1961

The following business relating to the State Sanatorium was transacted on October 21, 1961:

TOUR. The Board members were taken on a tour of the State Sanatorium by Superintendent Spear and Business Manager Wynn, after which Superintendent Spear explained the operation of the State Sanatorium and the medical work being accomplished there.
ADJOURNMENT. The meeting adjourned at the Iowa Memorial Union of the State University of Iowa in Iowa City, Iowa, at 11 a. m., October 21, 1961.

David A. Dancer
David A. Dancer, Secretary