Cedar Rapids and Vinton, Iowa
November 10-11, 1960

The State Board of Regents met in the Roosevelt Hotel, Cedar Rapids, Iowa, on November 10, 1960, and at the Iowa Braille and Sight-Saving School, Vinton, Iowa, on November 11, 1960.

Present:
Members of the State Board of Regents
Mr. Barlow
Mr. Crabbe
Mr. Drebenstedt
Mrs. Evans
Mr. Gillette
Mr. Hagemann
Mr. Noehren
Mrs. Rosenfield
Mrs. Valentine

Members of the Finance Committee
Secretary Dancer
Chairman Gernetzky

Office of the State Board of Regents
Director Cottrell
Secretary to Secretary Lenihan

State University of Iowa
Provost Davis
Vice President Jolliffe

Iowa State University
President Hilton
Provost Jensen
Vice President Platt

Iowa State Teachers College
President Maucker
Dean Lang
Business Manager Jennings

Iowa School for the Deaf
Superintendent Berg
Business Manager Geasland

State Sanatorium
Superintendent Spear
Business Manager Wynn

Iowa Braille and Sight-Saving School
Superintendent Iverson

* Excused by Finance Committee

All sessions
All sessions
No session
All sessions
All sessions
All sessions
All sessions

November 11, only
All sessions
All sessions
All sessions
No session *
No session *

November 10, only
November 10, only
All sessions

165
November 10-11, 1960 - General or miscellaneous

The Board met at 2:15 p.m., November 10, 1960, with President Hagemann in the chair and Mr. Dancer secretary of the meeting, and recessed at 3:40 p.m., to reconvene at 10:30 a.m., November 11, 1960 at the Iowa Braille and Sight-Saving School, Vinton, Iowa. The Board meetings were 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 November 11, 1960:

MEMORANDUM ON FUTURE DIRECTIONS OF THE DEVELOPMENT OF THE THREE INSTITUTIONS OF HIGHER EDUCATION - UNIFORMITY IN CALENDARS, TRANSFER OF STUDENTS AND CREDIT - RESIDENCY REQUIREMENTS - RETIREMENT POLICIES. Mr. Gillette stated that the Educational Policy Committee has the Memorandum on Future Directions of the Development of the Three Institutions of Higher Education under the State Board of Regents (a platform or "rationale"), and the following matters related to it, under study and would report at a later meeting: (See page 413, Board minutes of May 12-13, 1960; page 56, September 8-9, 1960, and page 126, October 13-14, 1960.)

1. Uniformity in calendars (beginning and ending dates of the school year) to facilitate transfer of students and credits.

2. Residency requirements.

3. Uniformity in retirement policies.

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on October 13-14, 1960, were approved.
November 10-11, 1960 - General or miscellaneous

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 University of Iowa: August 24 & September 19, 1960
- Iowa State University: September 23, 1960
- Iowa State Teachers College: September 15, 1960
- Iowa School for the Deaf: September 13, 1960
- Iowa Braille & Sight-Saving School: September 30, 1960
- State Sanatorium: August 25 & September 20, 1960

PROPOSED LEGISLATION, 59th G.A. Further consideration was given to the memorandum outlining corrective and new legislation that has been proposed for submission to the 59th General Assembly. (See page 80, Board minutes of September 8-9, 1960, and pages 128 and 129, Board minutes of October 13-14, 1960.)

The following were approved without designation of priority:

1. Amendments to Chapter 262.14, Subsection 3, Code of Iowa 1958, State Board of Regents, which would authorize investments in United States Treasury Bills, high quality preferred and common stocks, and real estate mortgages.

2. Amendments to Chapter 268, Code of Iowa 1958, Iowa State Teachers College, to give authority to grant the Bachelor of Arts degree without requiring students to qualify for teaching certificates and to change the name of the institution to State College of Iowa. (Two separate bills to be prepared. See Iowa State Teachers College section of these minutes.)

PROPOSED LEGISLATION, 59th G.A. PRIORITIES. The priority of proposed legislation to be submitted to the 59th General Assembly was designated, as follows:

1. Financing Long-Range Building Program. Endorsement of the idea of securing a standing appropriation for capital improvements at the state institutions.

3. Amendments to Chapter 262 and other chapters as may be needed, Code of Iowa 1958. Control over salaries of employees in Central Office.

4. Amendment to Chapter 184, 58th G. A. Use of proceeds from sale of land.

COMMITTEE ON EDUCATIONAL COORDINATION - REPORT. Provost Davis reported in general about the recent activities of the Committee on Educational Coordination.

OFF CAMPUS AND EXTENSION SERVICES. President Hilton submitted a report dated November, 1960, entitled The Extension and Special Services of Iowa State University of Science and Technology to the People of Iowa the foreword of which states, "This report constitutes a brief outline of the major Extension activities and special services of Iowa State University of Science and Technology for the people of Iowa which extend beyond formal classroom activities. It is an attempt to describe the scope of these activities, rather than provide the details." (See page 414, Board minutes of May 12-13, 1960; page 81, Board minutes of September 8-9, 1960 and page 130, Board minutes of October 13-14, 1960.) The reports on off campus and Extension Services were referred to the Finance Committee for analysis and report back to the Board.

SURVEY - EDUCATIONAL LOADS AND COSTS - PROGRESS REPORT. At the meeting held on July 14-15, 1960, it was moved, seconded and passed that a survey and studies be made prior to 1963 to determine the educational load factor applicable to the three state institutions of higher learning. (See page 6, Board minutes of July 14-15, 1960, and page 131, Board minutes of October 14-15, 1960.)

Mr. Gillette moved that a progress report regarding the survey
and studies to be made to determine the educational load factor applicable to the three state institutions of higher learning be submitted at the December meeting, and that it be put on the docket as the first item. The motion was seconded by Mr. Crabbe and passed.

STUDY COMMITTEE ON HIGHER EDUCATION IN IOWA - PILOT PROGRAM. Secretary Dancer reported that the proposal that the Study Committee on Higher Education in Iowa undertake to sponsor a pilot program to study the financial needs of higher education in Iowa, and the potential financial support for higher education in Iowa, had been approved by the State Board of Public Instruction and the Iowa Junior College Association, as well as by the State Board of Regents. (See page 133, Board minutes of October 13-14, 1960.)

TRAVEL AUTHORIZATION. On motion, which was seconded and passed, authority was granted to request the Executive Council of Iowa to approve a travel order for Mr. Dancer to attend a special meeting of the Council for Financial Aid to Education to be held in St. Louis, Missouri, December 11-13, 1960.

DORMITORY OPERATION REPORT. The Dormitory Operation Report (residence halls, food services and married student housing) for the period that began July 1, 1959, and ended June 30, 1960, copies of which had been mailed to Board members, was studied and accepted.

DORMITORY AND MARRIED HOUSING RATES. Mr. Gillette called attention to the fact that dormitory and married housing rates should be considered by the Building and Business Committee and reported to the Board.
November 10-11, 1960 - General or miscellaneous

in accordance with Section 2.6-J of the Procedural Guide of the State Board of Regents.

AMERICAN COUNCIL ON EDUCATION - QUESTIONNAIRE ON FEDERAL ASSISTANCE IN CONSTRUCTION OF ACADEMIC FACILITIES. Secretary Dancer reported that the American Council on Education had written on November 4, 1960, asking that its membership answer a questionnaire expressing its attitude on the following:

"Legislation has been proposed which would provide colleges and universities with an optional choice of two types of Federal assistance in constructing academic facilities: either (1) loans patterned after the present College Housing Loan Program, now available at 3½ percent over 40 years, or (2) 50 percent matching grants. Would you approve in general this 'dual approach' legislation?"

It was the consensus that the State Board of Regents should not at this time indicate sponsorship of the proposed legislation for federal assistance in the construction of academic facilities.

NEXT MEETING. The meeting of the State Board of Regents was scheduled to be held in the Board's Office in the State Office Building, Des Moines, Iowa, on December 8-9, 1960.
November 10-11, 1960

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on November 11, 1960:

EXCUSED FROM MEETING. Mr. Gernetzky reported that the Finance Committee had excused Superintendent Berg and Business Manager Geasland from attending the November 10-11, 1960 Board meeting.

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 October, 1960, were approved and ratified.
November 10-11, 1960

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on November 11, 1960:

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 October, 1960, were approved and ratified.

ROOF REPAIRS - HEATING PLANT AND HOSPITAL. The Building and Business Committee reported that Superintendent Iverson had stated that representatives of the Iowa Braille and Sight-Saving School and the contractor, the Haegg Roofing and Insulation Company, Cedar Rapids, Iowa had inspected the repairs to the roofs of the Heating Plant and the Hospital 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 repairs to the roofs of the Heating Plant and the Hospital were accepted as of this date, November 11, 1960, from the Haegg Roofing and Insulation Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

SALE OF CONCRETE STAVE SILO. The Building and Business Committee reported that the sale of the concrete stave silo was advertised in three issues of the Cedar Valley Times and that only one bid was received.

Upon the recommendation of the Building and Business Committee the concrete stave silo was sold to William Kau, Vinton, Iowa, on the basis of his bid of $153.74.
November 10-11, 1960

STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on November 11, 1960:

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 October, 1960, were approved and ratified.

ADDITION TO POWER PLANT AND EQUIPMENT, - STEPS 2 AND 3 - BUILDING WORK - FUEL ECONOMY ENGINEERING COMPANY - CLAIM. The Building and Business Committee reported that the Kutchera Sodding & Fuel Company, Cedar Rapids, Iowa, had furnished certain labor and equipment to the Minnesota Lumber & Wrecking Company, a sub-contractor under the contract with the Fuel Economy Engineering Company for Building Work in connection with the Addition to Power Plant and Equipment, Steps 2 and 3, and that the Kutchera Sodding & Fuel Company, through its attorney, Carl Hendrickson, Cedar Rapids, Iowa, had notified the State Board of Regents that it had an unpaid claim for services in the amount of $2,307.51.
STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on November 10, 1960:

CLINICAL RESEARCH UNIT AND HEALTH RESEARCH FACILITIES (METABOLIC LABORATORY)-REQUEST FOR ALLOCATION OF FUNDS. Dr. Robert C. Hickey, Associate Dean for Research, College of Medicine, appeared before the Board and discussed the proposal that had been submitted to Board members by mail on November 5, 1960, by President Hancher with the request that the State Board of Regents ask the Budget and Financial Control Committee to allocate from the General Contingent Fund $400,000 upon which to base applications for matching and operating fund grants which are available for a limited time from two specific clinical and medical research programs of the National Institutes of Health.

The proposed project for the construction and equipment of a Metabolic Laboratory would provide a basic building containing 20,000 square feet of space on four floors plus a basement. Two floors would provide space for a Clinical Research Unit, and the remainder would house additional Health Research Facilities. In recapitulation, the costs and financing of the proposed project would be as follows:

State of Iowa
Investment in construction and equipment $400,000

National Institutes of Health
Clinical Research Unit (matching grant for renovation and equipment) 200,000
*Health Research Facilities (matching grant for construction, finishing and equipment) 200,000
Total for facilities $800,000

National Institutes of Health
Clinical Research Unit, seven-year grant for operating expenses.

* Additional facilities will, without question attract additional grants and operating funds.
The need for the allocation of emergency funds by the Budget and Financial Control Committee is because applications for the federal grants must be filed, as follows:

Clinical Research Unit Submit application by December 1, 1960

Additional Health Research Facilities Submit application, February 1, 1961.

On motion, which was seconded and passed, the proposed project for the construction and equipment of a Metabolic Laboratory to provide for a Clinical Research Unit and Additional Health Research Facilities was approved; authority was granted to request the Budget and Financial Control Committee to allocate $400,000 from the General Contingent Fund, Chapter 57, Laws of the 58th General Assembly, upon which to base applications for matching and operating fund grants from two specific programs of the National Institutes of Health; and the Secretary of the State Board of Regents was authorized to file applications for the federal funds, provided state funds are made available.

President Hagemann reported he had received a letter from A. W. Noehren stating his vote on the proposal as "aye".

November 11, 1960

The following business relating to the State University of Iowa was transacted on November 11, 1960:

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 October, 1960, were approved
November 10-11, 1960 - State University of Iowa

and ratified.

EXTENSION OF APPOINTMENT. Upon the recommendation of the Educational Policy Committee and President Hancher, the appointment of Bruce E. Mahan, professor and dean of the Extension Division, was extended from December 31, 1960, the terminal date of his appointment as dean, to January 31, 1961, at the current salary rate of $15,000 plus insurance programs, twelve months' basis; salary payable from Account A 738, Line 1. (See page 20 Board minutes of July 14-15, 1960.)

CHANGES IN SALARY. Upon the recommendation of the Educational Policy Committee and President Hancher the following changes in salary were made:

John Paul Long, associate professor in the Department of Pharmacology, College of Medicine, salary increased from $10,500 to $10,500 (P plus 10%) plus insurance programs, twelve months' basis, effective as of July 1, 1960, with the condition that a maximum commutation fraction of $700 be paid during the fiscal year 1960-1961, as follows: November 1, 1960, $250; March 1, 1961, $250; June 1, 1961, $200; with basic salary payable from Account A 534, line 5.

James R. Fouts, associate professor in the Department of Pharmacology, College of Medicine, salary increased from $10,000 to $10,000 (P plus 10%) plus insurance programs, twelve months' basis, effective as of July 1, 1960, with the condition that a maximum commutation fraction of $700 be paid during the fiscal year 1960-1961, as follows: November 1, 1960, $250; March 1, 1960, $250; June 1, 1961, $200; with basic salary payable from Account A 534, line 5.

L. A. Bradley, manager of Laundry Service, salary increased from $10,200 to $12,700 a year, twelve months' basis, effective as of November 1, 1960; payment of the additional $2,500 a year to be made from funds paid to the State University of Iowa by the Board of Control of State Institutions in accordance with an agreement for consultation services. (See page 145-147, Board minutes of October 13-14, 1960.)

MEDICAL LABORATORIES - REMODELING FOR PATHOLOGY. Upon the recommendation of the Building and Business Committee a project and preliminary plans were approved for Medical Laboratories Remodeling for Pathology; the
Division of Planning and Construction of the Physical Plant Department of the State University of Iowa was designated as architect and clerk-of-the-works for the project, with the understanding that the work is to be accomplished by quotations and purchase orders, or by the University Physical Plant Department; and the following project budget was approved:

Table: Funds available

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repairs, Replacements and Alterations; State University</td>
<td>$25,000</td>
</tr>
<tr>
<td>Repairs, Replacements and Alterations; University Hospital</td>
<td>$2,223</td>
</tr>
<tr>
<td>Equipment; University Hospital</td>
<td></td>
</tr>
<tr>
<td>Total available</td>
<td>$27,777</td>
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</tbody>
</table>

Table: Estimated expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and supervision</td>
<td>$4,000</td>
</tr>
<tr>
<td>Remodeling</td>
<td>1,500</td>
</tr>
<tr>
<td>Floor covering - 4,000 sq. ft.</td>
<td>1,800</td>
</tr>
<tr>
<td>Acoustical ceiling - 4,000 sq. ft.</td>
<td>3,000</td>
</tr>
<tr>
<td>Painting</td>
<td>1,500</td>
</tr>
<tr>
<td>Air conditioning</td>
<td>3,000</td>
</tr>
<tr>
<td>Exhaust systems</td>
<td>3,700</td>
</tr>
<tr>
<td>Dumbwaiter</td>
<td>1,500</td>
</tr>
<tr>
<td>Plumbing and heating</td>
<td>3,000</td>
</tr>
<tr>
<td>Electrical</td>
<td>2,500</td>
</tr>
<tr>
<td>Total</td>
<td>24,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Tissue Laboratory</td>
<td>$13,077</td>
</tr>
<tr>
<td>Office Laboratory</td>
<td>$7,200</td>
</tr>
<tr>
<td>Glasswashing room</td>
<td>$2,500</td>
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<tr>
<td>Total</td>
<td>$22,777</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Contingencies</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>1,723</td>
</tr>
</tbody>
</table>

Table: Rates for Dormitory System - Married Student Housing

<table>
<thead>
<tr>
<th>Description</th>
<th>1960-1961</th>
<th>1961-1962</th>
<th>Amount of Increase</th>
<th>Percentage of Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boarding Dormitories, Men or Women</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doubles and triples</td>
<td>$820.00</td>
<td>$880.00</td>
<td>$60.00</td>
<td>7.32</td>
</tr>
</tbody>
</table>
### November 10-11, 1960 - State University of Iowa

**Singles (and doubles and quadruples with bath)**
- $910.00
- $930.00
- $70.00
- 7.69

**Non-Boarding Dormitory, Men**
- Quadruples and triples: $300.00
- $340.00
- $40.00
- 13.33

**Effective Summer Session 1961**

**Boarding Dormitories, Men or Women**
- Doubles and triples: $190.00
- $208.00
- $18.00
- 9.47

- Singles (and doubles and multiples with bath): $216.00
- $238.00
- $22.00
- 10.19

- Doubles as singles: $238.00
- $264.00
- $26.00
- 10.92

**Non-Boarding Dormitories, Men or Women**
- Doubles and multiples: $70.00
- $80.00
- $10.00
- 14.29

- Singles (and doubles and multiples with bath): $96.00
- $110.00
- $14.00
- 14.58

- Doubles as singles: $118.00
- $136.00
- $18.00
- 15.25

**Effective June 8, 1961**

**Married Housing**

<table>
<thead>
<tr>
<th>Permanent Units:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hawkeye Apartments</td>
<td>83.50</td>
</tr>
<tr>
<td>Parklawn Apartments</td>
<td></td>
</tr>
<tr>
<td>Efficiency</td>
<td>65.00</td>
</tr>
<tr>
<td>One Bedroom</td>
<td>75.00</td>
</tr>
<tr>
<td>Temporary Units:</td>
<td></td>
</tr>
<tr>
<td>Unfurnished</td>
<td>62.50</td>
</tr>
<tr>
<td>Furnishings</td>
<td>6.00</td>
</tr>
</tbody>
</table>

Mr. Gillette moved that the foregoing dormitory system rates be approved, effective on the dates indicated. The motion was seconded by Mr. Barlow and on roll call the vote was, as follows:

**Aye:** Mr. Barlow, Mr. Drebenstedt, Mrs. Evans, Mr. Gillette, and Mr. Hagemann.

**Nay:** Mr. Crabbe, Mrs. Rosenfield, and Mrs. Valentine.
Absent: Mr. Noehren.

The chairman declared the motion passed.

UTILITIES - WATER PLANT EXPANSION, PROJECT B2 - ENGINEERING SERVICES - AMENDMENT TO CONTRACT. Upon the recommendation of the Building and Business Committee, Amendment No. 1 to an engineering service contract between the State Board of Regents and the Stanley Engineering Company, dated May 8, 1959, for improvements to existing utilities (Utilities Plants Projects and Distribution Systems Project) was approved and the Secretary of the State Board of Regents was authorized to sign it. (See page 337, Board minutes of April 9-10, 1959, and page 395, Board minutes of May 7-8, 1960.)

The amendment to the contract dated May 8, 1959, provides for a study and report on the water distribution system which is necessary as a result of studies and a report on Item "2.a." of the original contract, entitled "Development of Additional Water Supply" (Water Plant Expansion, Project B2), which has been presented to and approved by the State Board of Regents; and also provides for a maximum fee of not to exceed $5,000 for the additional services proposed. (See page 513, Board minutes of June 8-10, 1960.)

GAS FUEL. The Building and Business Committee reported that the Stanley Engineering Company had submitted the following report dated November 2, 1960, about the estimated fuel cost savings based on a proposal by the Iowa-Illinois Gas and Electric Company for interruptible gas service:

"Our analysis and evaluation has been based upon the following conditions:

1. Actual steam production for the period of January 1, 1960, through June 30, 1960,"
2. Gas costs of 28.5¢ per million Btu as proposed by the Iowa-Illinois Gas and Electric Company.

3. Gas available for 74% total steam generation for the six month period analyzed.

4. Coal costs of $8.29 per ton in accordance with present price. Based upon actual tests of coal received under the present contract the cost of coal is 32.65 per million Btu.

"The results of our analysis and evaluation indicate that a conservative estimate of savings in fuel costs of approximately $23,000 could be realized for the six month period of January 1, 1961, through June 30, 1961, with the use of gas in boilers at the power and heating plant, in accordance with the contract offered by the Iowa-Illinois Gas and Electric Company.

"We wish to point out that the use of gas in the boilers will also serve as an effective means of minimizing the problem of flyash.

"The above estimated savings in fuel cost indicates the desirability of utilizing maximum amount of gas available as fuel for the boilers in the plant. We, therefore, recommend that a contract be entered into for the purchase of interruptible gas as proposed."

Mr. Verne Smith, President of the University Avenue Coal Company, Des Moines, Iowa, contractor for furnishing coal for the year 1960-1961, and representatives of railway companies, appeared before the Board and requested that they be given an opportunity to secure gas compelled freight rates and submit them to the State Board of Regents for consideration in connection with fuel cost studies.

Mrs. Rosenfield moved that the interruptible gas service contract proposed by the Iowa-Illinois Gas and Electric Company be referred back to the Stanley Engineering Company and the officials of the State University, with the understanding that they will submit comparable fuel costs based on the use of interruptible gas service and coal delivered on the basis of gas compelled freight rates to be submitted by the coal suppliers and the railway companies. The motion was seconded by Mr. Crabbe and passed.
INSTITUTION ROADS - FIVE-YEAR PROGRAM. Upon the recommendation of the Building and Business Committee authority was granted to request the Iowa State Highway Commission to include the paving of Jefferson Street west of Madison Street in the five-year program, to be completed in 1960-1961.

LAW CENTER WITHOUT EQUIPMENT - REMODELING LAW COMMONS. Upon the recommendation of the Building and Business Committee a project and preliminary plans for Remodeling the Law Commons, Law Center without Equipment, was approved; the Division of Planning and Construction of the Physical Plant Department of the State University was designated as architect and clerk-of-the-works for the project; authority was granted to proceed with the work on the basis of formal bids and contracts, quotations and purchase orders, and work by the Physical Plant Department, subject to the approval of the project and allocation of funds for that purpose by the Budget and Financial Control Committee, as follows:

Appropriation for Law Center without Equipment, 6-1-1-1-58 $42,300
Appropriation for Chemistry Building without Equipment, 6-1-1-10-58 45,000

and the following project budget was adopted:

Funds available

<table>
<thead>
<tr>
<th>Appropriation, 58th G. A., Law Center without Equipment</th>
<th>$42,300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation, 58th G. A., Chemistry Building without Equipment</td>
<td>45,000</td>
</tr>
</tbody>
</table>

Estimated expenditures

- Planning and supervision: 2,500
- Removal of partitions: 7,500
- Routine remodeling: 39,400
- Courtroom remodeling: 18,000
- Administrative offices remodeling: 12,400
- Painting: 7,500 $87,300

(Remodeling will include such items as new partitions, electrical changes and fixtures, acoustical ceilings, plumbing changes, and floor covering.)
HILLCREST DINING HALL AND ADDITIONAL FACILITIES — ACCEPTANCE OF WORK. The Building and Business Committee reported that on November 7 and 9, 1960, representatives of the State University of Iowa and the contractors inspected the Hillcrest Dining Hall and Additional Facilities and found that the general construction work and the plumbing, heating and ventilating work had been completed by the contractors 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 construction of Hillcrest Dining Hall and Additional Facilities was accepted as of this date, November 11, 1960, 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 Larsen Brothers
Plumbing, heating and ventilating Ryan Plumbing & Heating Company, Inc.

HILLCREST DINING ADDITION — DINING EQUIPMENT CONNECTIONS AND SERVICES COMPLETION — ELECTRICAL WORK — ACCEPTANCE. The Building and Business Committee reported that on November 9, 1960, representatives of the State University of Iowa and the contractor inspected the electrical work for Dining Equipment Connections and Services Completion, Hillcrest Dining Addition, and found that the Cedar Rapids Electric Supply Company had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the electrical work for Dining Equipment Connections and Services Completion, Hillcrest Dining Addition, was accepted as of this date, November 11, 1960,
November 10-11, 1960 - State University of Iowa

from the Cedar Rapids Electric Supply Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

IOWA STATE HIGHWAY COMMISSION - INSTITUTIONAL ROAD - QUADRANGLE TO MEDICAL LABORATORY (PHARMACY SITE STREET RELOCATION) - ACCEPTANCE. The Building and Business Committee reported that on November 8, 1960, representatives of the State University and the contractor, Irving F. Jensen Company, inspected the Pharmacy Site Street Relocation and 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 institutional road from the Quadrangle Dormitory to the Medical Laboratory (Pharmacy Site Street Relocation) was accepted as of this date, November 11, 1960, from the Irving F. Jensen Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

TENANT PROPERTY - LEASE. Mr. Barlow moved that the Business Manager of the State University of Iowa be authorized to execute a lease with Howard W. and Pauline S. McCauley for the property located at 212 Myrtle Avenue, Iowa City, Iowa, for the period October 11, 1960, to September 1, 1961, at a rental of $115.00 a month. The motion was seconded and on roll call the vote was, as follows:

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mr. Gillette, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.

Nay: None.
Absent: Mr. Noehren

The chairman declared the motion passed.

IOWA MEMORIAL UNION, ADDITION OF UNITS IV, V, AND VI - PETITION. Secretary Dancer reported that in connection with the petition that had been filed, requesting that a permanent injunction be ordered restraining the State Board of Regents from proceeding with the construction and financing of Units IV, V, and VI of the Iowa Memorial Union, the counsel for the State Board of Regents had filed an answer and counterclaim. (See page 107, Board minutes of September 8-9, 1960, and page 148, Board minutes of October 13-14, 1960.)
November 10-11, 1960

IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on November 11, 1960:

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 Teachers College for the month of October, 1960, were approved and ratified.

IOWA STATE TEACHERS COLLEGE - CHANGE IN FUNCTION - NAME. Upon the recommendation of the Educational Policy Committee the Finance Committee was authorized, with the assistance of the Code Editor, the Attorney General, and the officials of the College, to prepare two bills:

One to amend Chapter 268, Code of Iowa 1958, to define the functions of the Iowa State Teachers College, as follows:

The primary responsibility of the college shall be the preparation of teachers and other educational personnel for schools, colleges, and universities and the provision of consultative and other services, including experimentation with instructional content, method, and materials, for the improvement of the educational programs of the schools of the state.

The College may also offer programs of instruction in the liberal and vocational arts, and such other educational programs as the State Board of Regents may from time to time approve.

and the other to change the name of the Iowa State Teachers College to "The State College of Iowa".

BOARD AND ROOM RATES. Upon the recommendation of the Building and Business Committee the combined rates for room and board in the dormitories at the Iowa State Teachers College were increased as follows for the academic year, effective September, 1961:
Stadium Hall
Campbell Hall
Bartlett Hall, Lawther Hall, and Men's dormitories

CAPITAL IMPROVEMENTS - COMPLETED PROJECTS - BALANCES. Upon the recommendation of the Building and Business Committee authority was granted to return the following balances in the accounts of completed projects of the institutional treasurer to the State Treasurer for credit to the proper accounts in order that they may be allocated for other capital improvement or land purchase purposes:

Campus Laboratory School, Unit B, 55th G. A. $3,000.00
Campus Laboratory School, Unit C, 56th G. A. 8,753.61
Purchase of Billman land, 55th G. A. 5,455.60

CAMPUS UTILITIES DISTRIBUTION SYSTEM - SECTION IV, TUNNEL PIPING ADDITIONS AND NEW UNDERGROUND PIPING - CONTRACT. The Building and Business Committee reported that on November 7, 1960, at 1:30 p.m., a public hearing was held about Section IV, Tunnel Piping Additions and New Underground Piping, Campus Utilities Distribution System; that Business Manager Jennings and Director of the Physical Plant Cole, of the Iowa State Teachers College, were present at the hearing and that no objections were filed and no objectors appeared; and that at 2 p.m., in the presence of Business Manager Jennings and Director of Physical Plant Cole, of the Iowa State Teachers College, and Mr. Gebuhr and Mr. Abbott, of the Brown Engineering Company, bids were received and opened for the project.

Copies of the tabulation of bids that were received for Section IV, Tunnel Piping Additions and New Underground Piping were distributed to Board members.
November 10-11, 1960 - Iowa State Teachers College

Upon the recommendation of the Building and Business Committee and the Brown Engineering Company the contract for Section IV, Tunnel Piping Additions and New Underground Piping, Campus Utilities Distribution System, was awarded to the low bidder, the Piping and Equipment Company, Wichita, Kansas, on the basis of that firm's base bid of $96,136.00, subject to the approval and the allocation of funds by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory surety bond has been filed.

CAMPUS UTILITIES DISTRIBUTION SYSTEM - HEATING TUNNEL AND TUNNEL PIPING (TUNNEL T-41 VAULT B AND INSTALLATION OF PIPING) - SECTION IV, TUNNEL PIPING ADDITIONS AND NEW UNDERGROUND PIPING - PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following project budget was adopted for Heating Mains to Serve New Buildings, Campus Utilities Distribution System:

### Funds Available

To be allocated by Budget and Financial Control Committee

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Service Building and Equipment, 6-1-3-3A-58</td>
<td>$ 5,000.00</td>
</tr>
<tr>
<td>Music Education Building and Equipment, 6-1-3-4A-58</td>
<td>51,091.79</td>
</tr>
<tr>
<td>Heating Plant Improvements, Control 6-1-3-2-58</td>
<td>58,784.00</td>
</tr>
<tr>
<td>Incinerator, Control 5-2-3-2-56</td>
<td>4,000.00</td>
</tr>
<tr>
<td>Campus Laboratory School, Unit B, 55th G. A.</td>
<td>3,000.00</td>
</tr>
<tr>
<td>Campus Laboratory School, Unit C, 56th G. A.</td>
<td>8,753.61</td>
</tr>
</tbody>
</table>

**Total available**

$130,629.40

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Men's Dormitory Account</td>
<td>25,360.00</td>
</tr>
<tr>
<td>Repairs, Replacement and Alterations, 58th G. A.</td>
<td>19,123.60</td>
</tr>
</tbody>
</table>

**Total available**

$205,113.00

### Estimated Expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract, Tunnel T-41, Vault B and Installation of Piping (Jens Olsen &amp; Sons Construction Company)</td>
<td>92,650.00</td>
</tr>
<tr>
<td>Contract, Section IV, Tunnel Piping Additions and New Underground Piping (Piping and Equipment Company)</td>
<td>96,136.00</td>
</tr>
<tr>
<td>Engineering fee, 6%</td>
<td>11,327.00</td>
</tr>
<tr>
<td>Contingencies</td>
<td>5,000.00</td>
</tr>
</tbody>
</table>

**Total estimated expenditures**

$205,113.00
FIRE AND VANDALISM AND MALICIOUS DAMAGE INSURANCE - BARTLETT HALL. The Building and Business Committee reported that on November 4, 1960, bids were received by the Iowa State Teachers College for fire and extended coverage and vandalism and malicious damage insurance on Bartlett Hall, and copies of the tabulation of bids received were distributed.

Upon the recommendation of the Building and Business Committee the low bid of the Joe Petersen Agency, Cedar Falls, Iowa, was accepted for fire and extended coverage and vandalism and malicious damage insurance with the Building Owners Federation of Mutual Insurance Companies on Bartlett Hall for five years beginning November 20, 1960, on a total lump sum premium basis of $3,498.49, the fire insurance to be as follows:

Building coverage of $1,800,000 on a 100% replacement basis;
Contents coverage of $85,000 on a 90% co-insurance basis.

GRANT - NATIONAL SCIENCE FOUNDATION. President Maucker reported that the National Science Foundation had made a grant of $295,500 to the Iowa State Teachers College to continue support of the Institute for High School Teachers of Science and Mathematics for the third year and, on motion which was seconded and passed, the grant was accepted.
November 10-11, 1960

IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on November 10, 1960:

CLASSROOM BUILDING and EQUIPMENT - CONTRACTS FOR PLUMBING AND HEATING AND AIR CONDITIONING AND VENTILATING - PROTEST. At the meeting held on October 14, 1960, contracts for the plumbing and heating and the air conditioning and ventilating for the Classroom Building were awarded to low bidders, as follows, subject to approval and allocation of funds by the Budget and Financial Control Committee, which was given on October 20, 1960:

Plumbing and Heating contract to Clare Van Voorhis Plumbing and Heating on the basis of that firm's bid, as follows:

- Base bid $158,148
- Deduct: Alternate (Buensod-Stacey boxes) - 3,852
- Contract price $154,296

Air Conditioning and Ventilating contract to Iowa Sheet Metal Contractors, Inc., on the basis of that firm's base bid 191,859

Total of two contracts $346,155

Mr. Max Putnam of Putnam, Putnam & Putnam, Attorneys, Des Moines, Iowa, representing the Conditioned Air Corporation, appeared before the Board and protested the award of the contracts for plumbing and heating and air conditioning and ventilating for the Classroom Building on the basis that the alternate in the bid of Clare Van Voorhis Plumbing and Heating, providing for a deduction of $3,852 from the base bid if Buensod-Stacey boxes were used, was not in accordance with the plans and specifications; and that the combined bid of $346,400 for plumbing and heating and air conditioning and ventilating which was submitted by the Conditioned Air Corporation was the low bid.
November 10-11, 1960 - Iowa State University

Mr. M. H. Anderson, of Anderson Brothers Engineering Company, West Des Moines, Iowa, representing York Corporation, also appeared before the Board in connection with a letter he wrote on October 31, 1960, protesting the selection of chiller units to be used under the contract for air conditioning and ventilating.

After very careful consideration of the petition presented by Mr. Max Putnam on behalf of the Conditioned Air Corporation, and the letter of the Anderson Brothers Engineering Company, District Sales Agent for York Corporation, the State Board of Regents reaffirmed its action taken on October 14, 1960, awarding contracts for the Classroom Building, as follows:

- Plumbing and heating contract to Clare Van Voorhis Plumbing and Heating
- Air conditioning and ventilating contract to Iowa Sheet Metal Contractors, Inc.

November 11, 1960

The following business relating to the Iowa State University was transacted on November 11, 1960:

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 October, 1960, were approved and ratified.

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

F. Eugene Nelson, professor in the Department of Dairy and Food Industry, College of Agriculture, effective November 30, 1960, to accept a position with the Department of Dairy Science at the University of Arizona.
November 10-11, 1960 - Iowa State University

Howard R. Meldrum, associate professor, Agronomy (Soils and Climatology), Cooperative Extension Service in Agriculture and Home Economics and the Agriculture and Home Economics Experiment Station, effective as of September 30, 1960. Retirement.

SALARY INCREASES, PROMOTIONS AND TRANSFERS. Upon the recommendation of the Educational Policy Committee and President Hilton the following salary increases, promotions and transfers were made:

Louis M. Thompson, associate dean and professor, College of Agriculture, salary increased from $13,800, plus annuity, to $14,500, plus annuity, twelve months' basis, effective January 1, 1961.

J. J. L. Hinrichsen, from professor and head of the Department of Mathematics, College of Sciences and Humanities, at a salary of $13,000, twelve months' basis, plus annuity, to professor and associate dean, College of Sciences and Humanities, at a salary of $14,000, twelve months' basis, plus annuity, effective December 1, 1960.

Frank E. Bortle, from associate professor and assistant to the Dean, College of Sciences and Humanities, at a salary of $10,000, twelve months' basis, plus annuity, to associate professor and assistant dean, at a salary of $10,500, twelve months' basis, plus annuity, effective January 1, 1961.

Robert M. Stewart, Jr., from associate professor in the Department of Electrical Engineering, College of Engineering, and in the Department of Physics, College of Sciences and Humanities, at a salary of $11,300, twelve months' basis, plus annuity, to professor in the Department of Electrical Engineering, College of Engineering, and in the Department of Physics, College of Sciences and Humanities, at a salary of $12,500, twelve months' basis, plus annuity, effective December 1, 1960.

APPOINTMENT. Upon the recommendation of the Educational Policy Committee and President Hilton, Irving J. Carlson was appointed associate professor in the Department of Agronomy, College of Agriculture, at a salary of $9,500, plus annuity, twelve months' basis, effective December 1, 1960.

DEATH. Mr. Gillette stated that President Hilton had reported to the Educational Policy Committee the death on October 13, 1960, at the age of 77, of G. B. MacDonald, professor in the Department of Forestry, College
of Agriculture. Professor MacDonald became associated with forestry instruction at Iowa State in 1910 and, when a department of forestry was formed in 1946, he became its first head.

REVISIONS IN NAMES, RESPONSIBILITIES AND CURRICULUMS - COLLEGE OF ENGINEERING - COLLEGE OF AGRICULTURE. Mr. Gillette stated that President Hilton had submitted to the Educational Policy Committee proposed revisions in names, responsibilities and curriculums, as follows:

College of Engineering
1. That the name of the Department of Aeronautical Engineering be changed to Department of Aerospace Engineering.
2. That an undergraduate program in Engineering Science be established within the Department of Nuclear Engineering.
3. That an undergraduate program in Engineering Operations be established within the Department of Industrial Engineering.
4. That the name of the Department of Theoretical and Applied Mechanics be changed to Department of Engineering Mechanics, and that revisions be made in the organization and offerings.

College of Agriculture
1. That departmental names be changed, as follows:
   Animal Husbandry to Animal Science
   Poultry Husbandry to Poultry Science

   Upon the recommendation of the Educational Policy Committee the proposed revisions in names, responsibilities and curriculums in the College of Engineering and the College of Agriculture were referred to the Committee on Educational Coordination for consideration and report back to the Educational Policy Committee.

DORMITORY (BOARD AND ROOM) AND MARRIED HOUSING RATES. Mr. Barlow reported that the Building and Business Committee recommended, with one member
November 10-11, 1960 - Iowa State University

voting "no", that the following rates be established for the dormitories and the married housing, effective September 1, 1961:

<table>
<thead>
<tr>
<th>Description</th>
<th>Present</th>
<th>Effective September 1, 1961</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dormitory rate (Room $225, Board $435)</td>
<td>$600 academic year</td>
<td>$660 academic yr.</td>
</tr>
<tr>
<td>Temporary married student housing</td>
<td>26 a month</td>
<td>26 a month</td>
</tr>
<tr>
<td>Temporary married staff housing</td>
<td>38 a month</td>
<td>45 a month</td>
</tr>
<tr>
<td>Hawthorn No. 1, students</td>
<td>52.50 a month</td>
<td>55 a month</td>
</tr>
<tr>
<td>Hawthorn No. 1, staff</td>
<td>70 a month</td>
<td>75 a month</td>
</tr>
<tr>
<td>Hawthorn No. 2, students</td>
<td>56 a month</td>
<td>58.50 a month</td>
</tr>
<tr>
<td>Hawthorn No. 2, staff</td>
<td>70 a month</td>
<td>75 a month</td>
</tr>
<tr>
<td>Furniture rental, 1 bedroom</td>
<td>3 a month</td>
<td>4 a month</td>
</tr>
<tr>
<td>Furniture rental, 2 bedroom</td>
<td>4 a month</td>
<td>5 a month</td>
</tr>
</tbody>
</table>

Mr. Gillette moved that the foregoing dormitory and married housing rates, effective September 1, 1961, be approved. The motion was seconded by Mr. Drebenstedt and on roll call the vote was, as follows:

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mr. Gillette, and Mr. Hagemann.

Nay: Mrs. Rosenfield and Mrs. Valentine.

Absent: Mr. Noehren.

The chairman declared the motion passed.

FOOD PROCESSING BUILDING AND EQUIPMENT - AWARDING OF CONTRACTS. The Building and Business Committee reported that at 1 p. m., October 18, 1960, a public hearing was held in Beardshear Hall, Iowa State University, Ames, Iowa, in regard to the construction of a Food Processing Building and Equipment (Agricultural Experiment Station), at which Treasurer Dodds, College Architect Wolf, Superintendent of Physical Plant Schaefer, and Mechanical Inspector Whitman, all of the Iowa State University, were present; that no objectors appeared and no objections were filed; and that at 2 p. m., bids for the project were received and opened in the
November 10-11, 1960 - Iowa State University

presence of the same people who were at the hearing.

Copies of the tabulation of bids that were received on October 18, 1960, for the Food Processing Building and Equipment were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for the construction of the Food Processing Building and Equipment (Agricultural Experiment Station) were awarded to the low bidders, as follows, subject to the approval and allocation of funds by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory surety bonds have been filed:

General construction contract to Carlson-Rockey, Inc., Des Moines, Iowa, on the basis of that firm's bid, as follows:
- Base bid $214,700
- Alt. No. 5b, stainless steel dumbwaiter car, add 700
- Contract price $215,400

Plumbing and heating contract to Wolin and Associates, Des Moines, Iowa, on the basis of that firm's base bid 67,995

Ventilating and air conditioning contract to Conditioned Air Corporation, Des Moines, Iowa, on the basis of that firm's base bid 66,000

Electric contract to Brown Bros., Inc., Des Moines, Iowa on the basis of that firm's base bid 25,950

Laboratory furniture contract to Hamilton Manufacturing Company, Cedar Rapids, Iowa, on the basis of that firm's base bid (the second low bid, but the low bid meeting the specifications) 33,900

Total amount, 5 construction contracts $409,245

FOOD PROCESSING BUILDING AND EQUIPMENT - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised
project budget was adopted for the Food Processing Building and Equipment (Agricultural Experiment Station): (See page 495, Board minutes of June 18-19, 1959, and page 544, Board minutes of June 8-9, 1960.)

Funds available

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriation, 58th G. A.</td>
<td>$367,500</td>
</tr>
<tr>
<td>United States Public Health Service grant (building)</td>
<td>$111,520</td>
</tr>
<tr>
<td>United States Public Health Service grant (equipment)</td>
<td>$7,982</td>
</tr>
</tbody>
</table>

Estimated expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction contracts</td>
<td>$409,245</td>
</tr>
<tr>
<td>General</td>
<td>$215,400</td>
</tr>
<tr>
<td>Plumbing and heating</td>
<td>$67,995</td>
</tr>
<tr>
<td>Ventilating and air conditioning</td>
<td>$66,000</td>
</tr>
<tr>
<td>Electric</td>
<td>$25,950</td>
</tr>
<tr>
<td>Laboratory furniture</td>
<td>$33,900</td>
</tr>
<tr>
<td>Architects, engineers, and supervision</td>
<td>28,500</td>
</tr>
<tr>
<td>Physical Plant expense (estimated)</td>
<td>12,000</td>
</tr>
<tr>
<td>Transformers and utility services</td>
<td>$ 11,000</td>
</tr>
<tr>
<td>Electric lamps</td>
<td>$ 1,000</td>
</tr>
<tr>
<td>Building equipment, furniture &amp; equipment, estimated</td>
<td>17,500</td>
</tr>
<tr>
<td>Other costs</td>
<td>3,000</td>
</tr>
<tr>
<td>Landscaping</td>
<td>$ 2,000</td>
</tr>
<tr>
<td>Builders Risk insurance</td>
<td>$ 1,000</td>
</tr>
<tr>
<td>Contingencies and miscellaneous</td>
<td>$ 20,757</td>
</tr>
<tr>
<td>Less estimated tax refunds</td>
<td>$ 4,000</td>
</tr>
<tr>
<td>Total estimated expenditures</td>
<td>$487,002</td>
</tr>
</tbody>
</table>

FOOD PROCESSING BUILDING AND EQUIPMENT - FEDERAL GRANT. The Building and Business Committee reported that the United States Public Health Service had made a grant of $111,520 for the Food Processing Building, and that a grant of $7,982 for equipment would be presented for acceptance later. (See page 91, Board minutes of September 11, 1959, and page 469, Board minutes of May 12-13, 1960.)
Upon the recommendation of the Building and Business Committee the grant of $111,520 for the Food Processing Building (Foods and Nutrition Laboratories) was accepted from the United States Public Health Service.

HOME ECONOMICS REMODELING (FOODS AND NUTRITION LABORATORIES) - FEDERAL GRANTS. The Building and Business Committee reported that the United States Public Health Service had made grants, as follows, for Home Economics Remodeling (Foods and Nutrition Laboratories): (See page 91, Board minutes of September 11, 1959, and page 469, Board minutes of May 12-13, 1960.)

| Building | $26,647 |
| Equipment | 3,593 |

and upon the recommendation of the Building and Business Committee the grants were accepted.

PHYSICS, COURT ENCLOSURES - CONTRACTS. The Building and Business Committee reported that at 1 p.m., October 27, 1960, a public hearing was held in Beardshear Hall at the Iowa State University, Ames, Iowa, in regard to the construction of Physics, Court Enclosures; that Vice President Platt and Superintendent of Physical Plant Schaefer both of the Iowa State University, were present; that no objections were filed and no objectors appeared; and that at 2 p.m., bids for the project were received and opened with the following present: Vice President Platt, Superintendent Schaefer, Mechanical Engineer Schworm, Professor Wolf, and Dean Bear, all of the Iowa State University, and Elmer Borg and Joe Borg, of Brooks-Borg, Architects.

Copies of the tabulation of bids that were received for the Physics, Court Enclosures, were distributed to Board members.

Upon the recommendation of the Building and Business Committee, the
contracts for Physics, Court Enclosures, were awarded to the low bidders, as follows, subject to the approval and the allocation of funds by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory surety bonds have been filed.

General construction contract to J. E. Whitfield Construction Company on the basis of that firm's bid as follows:

- Base bid: $75,157
- Add Alternate No. 2, furring ducts: + $165
- Deduct Alternate A, fireguard ceilings: - $1,653
- Contract price: $73,669

Mechanical construction contract to Conditioned Air Corporation on the basis of that firm's bid, as follows:

- Base bid: 55,600
- Add alternate No. 1, cooling for Room 5: 7,100
- Contract price: 63,000

Electric wiring contract to Fitz Electric Company on the basis of that firm's base bid: 11,950

PHYSICS, COURT ENCLOSURES - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget was adopted for Physics, Court Enclosures: (See page 86, Board minutes of September 11, 1959, and page 543, Board minutes of June 8-10, 1960.)

Funds available

- State appropriation, 58th G. A.: $75,000
- National Science Foundation grant: 40,000
- Transfer from Power Plant Improvements, Turbo-generator appropriation: 45,000
- Total available: $160,000

Estimated expenditures

- Construction contracts
  - General construction: $73,669
  - Mechanical construction: 63,000
  - Electric wiring: 11,950 $148,619
  - Architects, engineers and supervision: 8,500

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Upon the recommendation of the Building and Business Committee, and because the estimated construction cost was increased from $65,000 to approximately $150,000, an amendment to the contract with Brooks-Borg for architectural services for Physics Court Enclosures, increasing the fee for the project from a lump sum of $5,500 to a lump sum of $8,000, was approved and the Secretary of the State Board of Regents was authorized to sign the amendment. (See page 86, Board minutes of September 11, 1959; page 132, Board minutes of October 8-10, 1959; page 543, Board minutes of June 8-10, 1960; and the revised project budget in these minutes.)

RICHARDS HOUSE - SALE. The Building and Business Committee reported that the only bid received for the Richards House was from the Anderson Wrecking Company, Des Moines, Iowa, in the amount of $800.00.

Upon the recommendation of the Building and Business Committee the bid of the Anderson Wrecking Company for the Richards House was rejected and the officials of the Iowa State University were authorized to negotiate for the sale of the house.

SALE OF HOUSES - VETERINARY RESEARCH FARM - ATOMIC INSTITUTE FARM. Upon the recommendation of the Building and Business Committee authority was granted to advertise for sale and to sell to the highest bidder houses located, as follows:
November 10-11, 1960 - Iowa State University

Veterinary Research Farm (Templeton House)
Atomic Institute Farm

1959-1961 BIENNIAL BUDGET CEILING INCREASES. On June 10, 1960, when the budget of the Iowa State University for the year 1960-1961 was adopted, the following biennial budget ceiling increases were authorized:

<table>
<thead>
<tr>
<th></th>
<th>From</th>
<th>To</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>General University Operations</td>
<td>$22,358,392</td>
<td>$22,566,887</td>
<td>$208,495</td>
</tr>
<tr>
<td>Agriculture and Home Economics Experiment Station</td>
<td>$5,400,164</td>
<td>$5,425,164</td>
<td>25,000</td>
</tr>
</tbody>
</table>

Upon the recommendation of the Building and Business Committee, authority was granted for the following additional 1959-1961 biennial budget ceiling increases, which are to be met from increased receipts other than state appropriations, with the understanding that a report is to be filed with the State Comptroller as provided by law:

<table>
<thead>
<tr>
<th></th>
<th>From</th>
<th>To</th>
<th>Additional Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>General University Operations</td>
<td>$22,566,887</td>
<td>$22,888,762</td>
<td>$321,875</td>
</tr>
<tr>
<td>Agriculture and Home Economics Experiment Station</td>
<td>$5,425,164</td>
<td>$5,448,495</td>
<td>23,331</td>
</tr>
<tr>
<td>Cooperative Extension Service in Agriculture and Home Economics</td>
<td>$5,485,106</td>
<td>$5,565,191</td>
<td>80,085</td>
</tr>
</tbody>
</table>

TRANSFER OF FUNDS - FROM SALARIES, SUPPORT AND MAINTENANCE TO REPAIRS, REPLACEMENTS AND ALTERATIONS. Upon the recommendation of the Building and Business Committee authority was granted to transfer $50,000 from the income in excess of estimates for General University Operation (Salaries, Support, Maintenance and Miscellaneous Purposes) to the fund for Repairs, Replacements and Alterations, subject to approval by the Governor and the State Comptroller.
November 10-11, 1960 - Iowa State University

LEASE - NEWELL POST 193, AMERICAN LEGION. Mr. Barlow moved that the Iowa State University be authorized to enter into a lease dated October 24, 1960, subject to approval by the Executive Council of Iowa, by and between Newell Post 193, American Legion, Newell, Iowa, and the State Board of Regents acting as the governing body of the Iowa State University of Science and Technology and its Agricultural and Home Economics Experiment Station, covering the following described land for the period March 1, 1961, through February 28, 1963, at an annual rental of $2,440 payable as indicated, to be used as an experimental farm: (See page 128, Board minutes of October 23-25, 1958, and page 292, Board minutes of March 12-13, 1959.)

Description
The 3/8 of the SW 1/4 and 8.88 acres of the West side of the S 1/8 of the SE 1/4 of Section 20, and the NE 1/4 of the NE 1/4 of Section 30, township 90 N, range 35 W, Buena Vista County, Iowa.

Rental payable
$2,440.00 on July 5, 1961, and
2,440.00 on June 30, 1962, subject to availability of funds.

Renewable for an additional term of two years at a rental not to exceed $2,440.00 a year and otherwise upon the terms and conditions of the lease.

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

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mr. Gillette, Mr. Hagemann, Mrs. Rosenfield, & Mrs. Valentine.

Nay: None.

Absent: Mr. Noehren.

The chairman declared the motion passed.

ADDITION TO HEISER HALL - ARCHITECT. Upon the recommendation of the Building and Business Committee a contract with Brooks-Borg, Architects.
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Des Moines, Iowa, for architectural services for the Addition to Helser Hall on a fee basis of 2 1/4% of the cost of the work was approved and the Secretary of the State Board of Regents was authorized to sign it. (See page 163, Board minutes of October 13-14, 1960.)

STADIUM IMPROVEMENTS - ARCHITECTURAL AND ENGINEERING SERVICES - CONTRACT.

At the meeting held on January 14-15, 1960, the Athletic Council was authorized to negotiate for architectural and engineering services to develop preliminary plans and cost estimates for Stadium Improvements. (See page 256, Board minutes of January 14-15, 1960.)

Upon the recommendation of the Building and Business Committee a contract with Brooks-Borg, Architects, Des Moines, Iowa, for architectural and engineering services in connection with the preparation of preliminary designs and estimates for improvements to the Iowa State University Stadium for a lump sum fee of $6,000, was approved; payment of the fee to be made from the Unrestricted Gifts fund of the Iowa State University.

VETERINARY RESEARCH INSTITUTE - TWO ISOLATION BUILDINGS - APPLICATION FOR FEDERAL GRANT. The Building and Business Committee reported that, because the deadline for filing applications for grants to be considered at the March, 1961, meeting of the United States Public Health Council, was November 1, 1960, President Hilton had filed an application for a grant in the amount of $65,000 for two Isolation Buildings to be constructed at the Veterinary Research Institution, contingent upon a state appropriation for that purpose being made by the 59th General Assembly; and, upon
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the recommendation of the Building and Business Committee, President Hilton's action was approved and ratified.

ADJOURNMENT. President Hagemann adjourned the meeting at 4:15 p.m., November 11, 1960.

David A. Dancer, Secretary