The State Board of Regents met in its office in the State Office Building in Des Moines, Iowa, on February 9-10, 1961.

### Present

#### Members of the State Board of Regents
- Mr. Barlow
- Mr. Crabbe
- Mr. Drebenstedt
- Mrs. Evans
- Mr. Gillette
- Mr. Hagemann
- Mr. Hoebren
- 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
- President Hancher
- Provost Davis
- Vice President Jolliffe
- Director Jordan

#### Iowa State University
- President Hilton
- Provost Jensen
- Vice President Platt
- Director Elder

#### Iowa State Teachers College
- President Maucker
- Dean Lang
- Business Manager Jennings
- Director Holmes

#### Iowa School for the Deaf
- Superintendent Berg
- Business Manager Geasland

#### Iowa Braille and Sight-Saving School
- Superintendent Iverson

#### State Sanatorium
- Superintendent Spear
- Business Manager Wynn

<table>
<thead>
<tr>
<th>Institution</th>
<th>Sessions</th>
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<tbody>
<tr>
<td>State Board of Regents</td>
<td>No session</td>
</tr>
<tr>
<td>Members of the Finance Committee</td>
<td>All sessions</td>
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<tr>
<td>Office of the State Board of Regents</td>
<td>All sessions</td>
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<tr>
<td>State University of Iowa</td>
<td>All sessions</td>
</tr>
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<td>Iowa State University</td>
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<tr>
<td>Iowa State Teachers College</td>
<td>All sessions</td>
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<td>Iowa School for the Deaf</td>
<td>February 9, only</td>
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<td>Iowa Braille and Sight-Saving School</td>
<td>No session (excused)</td>
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<td>State Sanatorium</td>
<td>February 9, only</td>
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</table>
February 9-10, 1961 - General or miscellaneous

The Board met at 1:30 p.m., February 9, 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 February 9, 1961:

SURVEY - EDUCATIONAL LOAD FACTORS AND COSTS - COMMITTEE OF NINE. Secretary Dancer reported that the Committee of Nine appointed to study per student costs by levels of instruction, other institutional costs, and other data for the interpretation of educational loads, using the Indiana experience as a guide, was about ready to have its first meeting. (See page 204, Board minutes of December 8-9, 1960, and page 246, Board minutes of January 12-13, 1961.)

President Hagemann stated that he would assign Board members to attend all meetings of the Committee; and that Secretary Dancer would make arrangements for the first meeting.

PLANS FOR FUTURE DEVELOPMENT - MEMORANDUM ON FUTURE DIRECTIONS OF THE DEVELOPMENT OF THE THREE INSTITUTIONS - PLATFORM OR RATIONALE. At the meeting held on April 14-15, 1960, President Maucker submitted a "Memorandum on Future Directions of the Development of the Three Institutions of Higher Education under the State Board of Regents" and, among other things, stated that it was cast in the form of a statement which might be adopted by the Board as its "platform" or "rationale" regarding
the future development of the three institutions. The statement was to have had two additional paragraphs (drafts to have been prepared by President Hancher):

1. A statement of caution with respect of unwarranted duplication in the future.

2. A statement regarding the necessity of adequate support for the programs, linked more closely than in the past to the educational load carried by each institution.

(See pages 341-345, Board minutes of April 14-15, 1960; page 413, Board minutes of May 12-13, 1960; page 55, Board minutes of September 8-9, 1960; page 126, Board minutes of October 13-14, 1960.)

Mr. Gillette stated that the Educational Policy Committee would meet on Wednesday afternoon, March 8, 1961, and expected to have reports and recommendations ready to submit to the Board at its meeting on March 9-10, 1961, regarding the following:

1. The memorandum on the Future Directions of the Development of the Three State Institutions of Higher Learning - "platform" or "rationale".

2. Requirements for credits in residence for graduation.

3. Retirement policy.

UNIFORM SEMESTER OR QUARTER BASIS AND UNIFORM DATES FOR CALENDARS (COMMON CALENDAR). At the meeting held on January 12-13, 1961, the advisability of having a common calendar for all three of the state institutions of higher learning was referred back to the three presidents for consideration to see what the advantages would be if the three state institutions of higher learning were on a semester or quarter basis with a common calendar. (See page 247, Board minutes of January 13-14, 1961.)

Mr. Gillette stated that the Educational Policy Committee would not
February 9-10, 1961 - General or miscellaneous

have a recommendation until it had received further reports from the presidents.

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on January 12-13, 1961, were corrected and approved.

CORRECTION - BOARD MINUTES OF DECEMBER 8-9, 1960. On motion, which was seconded and passed, the second paragraph of the item entitled "ATOMIC ENERGY COMMISSION - AMES LABORATORY - EQUIPMENT" was corrected to read:

"Upon the recommendation of the Building and Business Committee the contract for the Absorption Refrigeration Machine for the Ames Laboratory, Atomic Energy Commission, was awarded to the low bidder, the Barnard-Trane Service Agency, on the basis of that firm's low base bid of $16,059.00."

PROPOSED LEGISLATION - 59th GENERAL ASSEMBLY. Secretary Dancer reported about the status of legislative program of the State Board of Regents, and copies of the report were distributed to the Board members and institutional officials. He stated that a report about the status of other legislation which would effect the State Board of Regents or the institutions under its supervision would be mailed at a later date.

COMMITTEE ON EDUCATIONAL COORDINATION - REPORT. Provost Davis reported that the Committee on Educational Coordination is working on materials for the Educational Policy Committee, and that they will be ready for that Committee on Wednesday, March 8, 1961.

UTILITY COSTS - RATES CHARGED DORMITORIES AND MARRIED STUDENT HOUSING. At the meeting held on December 8-9, 1960, it was requested that reports be prepared showing the cost of utilities at the three institutions and the
February 9-10, 1961 - General or miscellaneous

charges to dormitories and married student housing. (See page 208, Board
minutes of December 8-9, 1960.)

Copies of reports of utility costs, the distribution thereof, and the
charges made to users at the State University of Iowa, the Iowa State
University, and the Iowa State Teachers College were distributed; and the
reports were referred to the Building and Business Committee for consideration
and report back to the Board.

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

TRAVEL AUTHORIZATION. On motion, which was seconded and passed, authority
was granted to request the Executive Council of Iowa to approve travel
authorizations, as follows:

David A. Dancer, to attend a conference of the Executive Committee
of the Executive Officers of State Wide Boards of Higher Education to be
held in Chicago, Illinois, March 5-6, 1961. (This is in lieu of the
authorization granted to attend the meeting in St. Louis, Missouri, on
February 1-2, 1961, which was cancelled.)

Carl Gernetzky, and any Board members who might go, to attend the
meeting of the Executive Committee and Regional Officers of the Association
of Governing Boards of State Universities and Allied Institutions to be held

DUES - ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED
INSTITUTIONS. The statement for the 1961 annual dues of $500.00 for mem-
bership of the State Board of Regents in the Association of Governing Boards
of State Universities and Allied Institutions was submitted; and it was
moved by Mrs. Evans, seconded by Mr. Drebenstedt, and passed, that payment
be made as follows:
February 9-10, 1961 - General or miscellaneous

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NEXT MEETING. The next 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 March 9-10, 1961.

APPROPRIATION COMMITTEES - MEETING OF SUB-COMMITTEES. Secretary Dancer reported that the sub-committees of the Appropriation Committees would meet in the Board's Office at 3 p.m., February 9, 1961, to continue the hearing on the Board's requests for appropriations for the Iowa State Teachers College, the Iowa School for the Deaf, the State Sanatorium, and the Iowa Braille and Sight-Saving School. The State University of Iowa and the Iowa State University were heard previously.

February 10, 1961

The following business relating to general or miscellaneous matters was transacted on February 10, 1961:

EXECUTIVE SESSION. The Board resolved itself into executive session at 10:30 a.m. The Board arose from executive session at 11:45 a.m., and resumed regular business.
February 9-10, 1961

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on February 9, 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 January, 1961, were approved and ratified.

FARM LEASE. Mr. Noehren moved that a proposed lease by and between the State Board of Regents, Owner, and Bernard Hatcher, Tenant, Council Bluffs, Iowa, covering approximately 80 acres of farm land located in the NW 1/4 of the NW 1/4 of Section 7, the SE 1/4 of the NE 1/4 of Section 7, the NE 1/4 of the NE 1/4 of Section 8, the SW 1/4 of the NW 1/4 of Section 8, the NW 1/4 of the NW 1/4 of the SW 1/4 of Section 8, and the SW 1/4 of the SW 1/4 of Section 8, all in Lewis Township N 74 R 43 W, Pottawattamie County, Iowa, for the period of one year commencing on January 1, 1961, and ending on December 31, 1961, at a rental as follows, be approved and that the Secretary of the State Board of Regents be authorized to sign it:

$10.00 an acre for the alfalfa land;
Share crop the balance in accordance with a plan approved by the School and accepted as a part of the lease.

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

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

Nay: None.

Absent: Mr. Barlow.

The chairman declared the motion passed.
REMODEL PRIMARY HALL DORMITORY AND EQUIPMENT - ADDITIONAL COSTS - FUNDS.
The Building and Business Committee reported that, as work progressed on
the Remodeling of Primary Hall Dormitory, the architects, Wetherell &
Harrison of Des Moines, Iowa, discovered some unexpected defects in the
original structure, the major of which are the underground sewer system
which runs lengthwise under the building and some unsound floor areas;
that the cost of replacing the defective sewer system and shoring up
the floors would be $8,028.00; and that only $2,828.00 is available in
the project budget, leaving a deficit of $5,200.00.

Upon the recommendation of the Building and Business Committee, the
Finance Committee was authorized to take whichever of the following steps
it thought best to secure the $5,200.00 needed to complete the project of
Remodeling Primary Hall Dormitory and Equipment:
1. Request the Budget and Financial Control Committee to allocate the
   amount from the General Contingent Fund.
2. Ask the 59th General Assembly to make a special appropriation.
3. Request the transfer of the funds from an appropriation made to
   another institution.
February 9-10, 1961

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on February 10, 1961:

EXCUSED FROM MEETING. Mr. Gernetzky reported that the Finance Committee had excused Superintendent Iverson from attending the February 9-10, 1961, 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 Braille and Sight-Saving School for the month of January, 1961, were approved and ratified.

PHYSICAL EDUCATION BUILDING AND EQUIPMENT - GENERAL CONSTRUCTION - ACCEPTANCE. The Building and Business Committee reported that on January 9, 1961, a representative of the Youngblut Construction Company and Mr. Eckman of Kohlman and Eckman, Architects, Cedar Rapids, Iowa, inspected the Physical Education Building and found that the contractor for the general construction had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee, the general construction work of the Physical Education Building was accepted as of this date, February 10, 1961, from the Youngblut Construction Company, Washburn, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.
PHYSICAL EDUCATION BUILDING AND EQUIPMENT - PLUMBING AND HEATING - ACCEPTANCE.
The Building and Business Committee reported that on January 18, 1961, a representative of the Galbraith Heating Company and Mr. Eckman of Kohlman and Eckman, Architects, Cedar Rapids, Iowa, inspected the plumbing and heating work in the Physical Education Building 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 plumbing and heating work in the Physical Education Building was accepted as of this date, February 10, 1961, from the Galbraith Heating Company, Cedar Rapids, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

FIRE PROTECTION PROJECT, PHASE I - FIRE ALARM SYSTEM - ACCEPTANCE. The Building and Business Committee reported that on December 29, 1960, a representative of the Pfiffner Electric Company and R. W. Grow of Grow and DeVoe, Architects, Cedar Falls, Iowa, inspected the fire alarm system, Fire Protection Project, Phase I, 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 fire alarm system, Fire Protection Project, Phase I, was accepted as of this date, February 10, 1961, from the Pfiffner Electric Company, DeWar, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.
BEQUEST - VILMA LARSEN DOMER. Mr. Dancer reported that a part of the last will and testament of Vilma Larsen Domer, deceased, is as follows:

"VIII. All of the rest and residue of my estate, real, personal and mixed, of whatever kind and nature and wherever situated, I give, devise and bequeath unto the following persons and institutions, share and share alike:

"Donna Teeter and John Teeter, daughter and son of F. E. Teeter and wife, Effie Teeter, residents of Burt, Iowa:

"Beverly Larson, daughter of Edmund Larson and wife, Hazel Larson, resident of Burt, Iowa;

"Linda Larson, daughter of Harvey Larson and wife, Mildred Larson, Burt, Iowa;

"School for the Blind, Vinton, Iowa;

"Father Flannigan's Boys Town, Boy's Town, Nebraska;

"Southwestern Children's Home, El Paso, Texas;

"Cerebral Palsy Clinic, El Paso, Texas."

Mr. Gernetzky stated that on January 21, 1961, J. E. Lynch, Jr., of Linnan, Lynch & Straub, Lawyers, Algona, Iowa, had written as follows:

"We represent Harvey Larson, executor of the ancillary estate of Vilma Larsen Domer, deceased, for the State of Iowa. The original administration is in the County Court of El Paso County, Texas. The attorney in Texas is Joseph L. Dunigan, First National Building, El Paso, Texas.

"The decedent owned a home in El Paso, Texas, which is being sold in the original estate for approximately $9,000.00. It is our understanding this is the only property in Texas. The decedent owned a 160-acre farm in Kossuth County, Iowa.

"******

"We are in the process of preparing papers to sell the Kossuth County farm for payment of the specific bequests, costs of administration, decedent's debts and death taxes. You will receive notice of the application for authority to sell said real estate within the next week or so. ******"

Mr. Noehren moved that the State Board of Regents join with other beneficiaries of the Vilma Larsen Domer Estate in the authorization to sell
the real estate, and that the Secretary of the State Board of Regents be authorized to sign it, subject to approval by the Attorney General and the Executive Council of Iowa. The motion was seconded and on roll call the vote was, as follows:

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

Nay: None.

Absent: Mr. Barlow.

The chairman declared the motion passed.
February 9-10, 1961

STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on February 10, 1961:

EXCUSED FROM MEETING. Mr. Gernetzky reported that the Finance Committee had excused Business Manager Wynn from attending the February 9-10, 1961, Board meeting.

REGISTER OF PERSONNEL CHANGES. The Educational Policy Committee reported that personnel changes at the State Sanatorium during the month of January, 1961, would be reported at the next meeting.
February 9-10, 1961

STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on February 10, 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 January, 1961, were approved and ratified.

DEATHS. Mr. Gillette stated that President Hancher had reported to the Educational Policy Committee the following deaths:

Philip F. Morgan, professor in the Department of Civil Engineering, College of Engineering, on January 19, 1961, at Iowa City. Professor Morgan, a recognized authority in the field of sanitary engineering, had been a member of the faculty since 1948 and at the time of his death was a member of the Board in Control of Athletics. He had served as both Councilman and Mayor of Iowa City.

Dorrance S. White, professor emeritus in the Department of Classics, College of Liberal Arts, on January 22, 1961, at Iowa City. Professor White had been a member of the faculty for thirty-one years. He held degrees from Bates College, the University of Missouri, and the University of Chicago, and was the author of three books and more than fifty published articles.

Helen M. Eddy, associate professor emeritus in the Department of Romance Languages, College of Liberal Arts, on January 26, 1961, at Des Moines. Miss Eddy had been a member of the University staff for forty-four years. She was the first principal of University High School, and served as head of foreign languages at the school for many years. She was a native of Iowa, and her three degrees were from the University. Miss Eddy was the author of one French text-book and had collaborated in the writing of several others.

LEAVE OF ABSENCE. Upon the recommendation of the Educational Policy Committee and President Hancher, a leave of absence without salary was granted to Myrtle K. Aydelotte, professor (1/4 time) in the College of Nursing, for the second semester of the academic year 1960-1961 and the entire academic year 1961-1962.
February 9-10, 1961 - State University of Iowa

CHANGE IN APPOINTMENT AND SALARY. Upon the recommendation of the Educational Policy Committee and President Hancher the appointment of Dr. Robert G. Carney was changed from professor to professor and head, Department of Dermatology and Syphilology, College of Medicine, and his salary increased from $11,000 (P plus 100%) to $13,750 (P plus 100%), plus insurance programs, twelve months' basis, effective as of February 1, 1961; salary payable from Account A 504, line 1.

CHANGE IN SALARY. Upon the recommendation of the Educational Policy Committee and President Hancher the salary of Arnold M. Small, Jr., associate professor in the Department of Speech Pathology and Audiology, Department of Psychology, College of Liberal Arts, was increased from $11,067.00 to $11,768.25, plus insurance programs, nine months' basis, effective as of January 1, 1961; salary to be paid as follows: Account A 182, $1,300; Account A 176, $880; Account M 158, $8,181.25; Account Q 479, $1,407.

APPOINTMENT. Upon the recommendation of the Educational Policy Committee and President Hancher, Dr. Frederick C. Blodi was appointed associate professor in the Department of Ophthalmology, College of Medicine, at a salary of $11,000 (P plus 75%), plus insurance programs, twelve months' basis, effective March 1, 1961; salary payable from Account A 520.

SALARY ADJUSTMENTS. Upon the recommendation of the Educational Policy Committee and President Hancher, adjustments were made in the salaries of members of the teaching faculty in the amounts indicated, nine months' basis unless otherwise indicated (*), effective March 1, 1961, as follows:
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<th>College</th>
<th>Name</th>
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<td>* H. M. Burian, Ophthalmology</td>
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<td>D. W. Wall, Mathematics</td>
<td>&quot;</td>
<td>$9,000</td>
<td>$9,500</td>
<td>500</td>
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<tr>
<td></td>
<td>B. Vandersmissen, P. E. W.</td>
<td>&quot;</td>
<td>$7,200</td>
<td>$8,200</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>M. Fox, P. E. W.</td>
<td>Professor</td>
<td>$8,500</td>
<td>$9,000</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>G. Bergmann, Philosophy</td>
<td>Professor</td>
<td>$11,500</td>
<td>$12,500</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>J. Schmidhauser, Pol. Sci.</td>
<td>Assoc. Prof.</td>
<td>$7,800</td>
<td>$8,800</td>
<td>1,000</td>
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<td></td>
<td>D. Johnson, Pol. Sci.</td>
<td>&quot;</td>
<td>$8,500</td>
<td>$9,000</td>
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</tr>
</tbody>
</table>
## COLLEGE OF MEDICINE - BROADLAWNS HOSPITAL - JOINT TRAINING PROGRAM

At the meeting held on January 14-15, 1960, approval was given to the appointment of a committee composed of two people from the College of Medicine and perhaps three from the Des Moines area to serve in an advisory capacity to Broadlawns Hospital, Des Moines, Iowa, to see if it could be made acceptable to the College of Medicine for internships and residencies for students in the College of Medicine. (See page 237, Board minutes of January 14-15, 1960.)

Upon the recommendation of the Educational Policy Committee and President Hancher, authority was granted for the establishment of a joint program of the College of Medicine and Broadlawns Hospital of Des Moines to provide for the post-graduate training of family physicians at internship and first-year residency level, subject to the following conditions:

A. Entire expense of the program to be borne by Broadlawns Hospital.

B. The major role of the faculty members of the College of Medicine to be advisory, but to include participation in lectures, seminars and rounds pertinent to this program and to an extent consistent with their primary duties in the College.
C. The major teaching effort to be the responsibility of the Broadlawns staff.

D. Full-time, part-time and visiting members of the Broadlawns Hospital staff may be given clinical appointments in the College of Medicine.

E. Funds of the State University of Iowa not to be committed to the care of patients outside University Hospitals.

F. College of Medicine staff not to become responsible for the care of patients at Broadlawns Hospital.

G. Program to be supervised by a "Dean's Committee" to be appointed by the Dean of the College of Medicine and to include staff members of the College and members of the Polk County Medical Society.

H. Program to be reviewed at an appropriate time and changes recommended.

**FARM LEASE - J. L. AND BESSIE MILLER.** Mr. Noehren moved that the Miller Farm, belonging to the State University of Iowa, be leased to J. L. and Bessie Miller for the period March 1, 1961, to March 1, 1962, at a rental of $900 cash, $450 payable on March 1, 1961, and $450 payable on September 1, 1961, with the understanding that the lease will cover all of the farm (approximately 63.75 acres) except the house and the garage and that the farm will be used only for pasture. The motion was seconded and on roll call the vote was, as follows:

- **Aye:** Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mr. Gillette, Mr. Noehren, Mrs. Rosenfield, Mrs. Valentine, and Mr. Hagemann.
- **Nay:** None.
- **Absent:** Mr. Barlow.

The chairman declared the motion passed.

**FUEL COSTS - GAS AND COAL.** At the meeting held on November 10-11, 1960, the interruptible gas service contract proposed by the Iowa-Illinois Gas and Electric Company was referred back to the Stanley Engineering Company and the
officials of the State University with the understanding that they would 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. (See page 179, Board minutes of November 10-11, 1960.)

The following report dated February 3, 1961, prepared by the Stanley Engineering Company, Muscatine, Iowa, was submitted:

In accordance with your request we have made an analysis and evaluation of costs and possible savings at the power and heating plant with the utilization of interruptible gas service as proposed by the Iowa-Illinois Gas and Electric Company for the fiscal period of July 1, 1961 through June 30, 1962.

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

1. Estimated steam production for the fiscal period July 1, 1961 through June 30, 1962 in the amount of 1,121,000 thousand lbs. of steam.

2. Gas fuel cost of 28.5¢ per million Btu as proposed by the Iowa-Illinois Gas & Electric Company.

3. Gas availability for approximately 58% of total steam generation requirements. This is based upon the estimate of gas availability as provided by the Iowa-Illinois Gas & Electric Company.

4. The utilization of gas steam generating capacity of 120,000 lbs/hr. (This capacity is based upon the guarantee rating of the gas burners. However, actual capacity cannot be determined until the burners and boilers have been put into operation and determination made of the actual capability of the steam generating units with gas fuel. We believe that the rating of 120,000 lbs/hr. is conservative.)

5. Coal fuel 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.

6. Estimated savings in labor and maintenance costs as a result of utilization of gas fuel.

The results of our analysis and evaluation, based upon the above conditions, indicate that a savings of approximately $46,100 may be realized for the fiscal period of 1961-1962 with the use of gas fuel on an interruptible basis at the power and heating plant. This savings consists of a savings in fuel cost of $34,500 and savings in labor and maintenance cost of $11,600.
We are tabulating below the items on which you wanted specific data:

1. The estimate of gas availability by months is as indicated on the letter from the Iowa-Illinois Gas & Electric Company dated January 4, 1961. Computation of this availability indicates that gas fuel would be used for approximately 58% of the total steam generating requirements.

2. Estimated fuel costs for 1961-1962
   a. Combination of gas and coal fuels $464,500
   b. Coal only 499,000

3. Power plant savings other than fuel cost with gas use:
   a. Reduction in the swing shift, ash handling and coal handling personnel $10,450
   b. Savings in maintenance and miscellaneous operating expenses 1,150
      Total $11,600

4. The competitive price of coal would have to be reduced by 76.6¢ per ton in order to be comparable to total fuel costs with use of interruptible gas and coal. This is based upon the present price of coal of $8.29 per ton with a Btu value comparable to the coal being received now and an estimated coal requirement, with coal as total fuel, in the amount of 60,200 tons.

We wish to point out that, in our analysis on cost of coal, consideration was not given to the minimum cost for stand-by gas. The proposed contract stipulates a minimum monthly charge of $100 per month, or a total of $1,200 per year in the event gas is not used. Consideration of the cost of having gas as stand-by and not using it would amount to a further reduction in coal price of approximately 2¢ per ton to be competitive with combination fuel costs, based upon the 60,200 tons of coal estimated for 1961-62.

In addition to the estimated savings in operating costs of the power and heating plant as outlined above, the use of gas has advantages in that two sources of fuel would then be available in the plant, thus providing a potentially greater reliability of service, and use of gas will serve as an effective means of minimizing the problem of fly ash.

Upon the recommendation of the Building and Business Committee action was deferred until a proposal has been received from coal suppliers and the railway companies.
February 9-10, 1961 - State University of Iowa

LAW CENTER WITHOUT EQUIPMENT - LAW COMMONS REMODELING - CONTRACTS. The Building and Business Committee reported that at 1 p.m., February 6, 1961, a public hearing was held in the Office of the Division of Planning and Construction of the Physical Plant Department, State University, Iowa City, Iowa, for the purpose of hearing objections to the plans, specifications and contract forms for the Law Commons Remodeling; that present at the hearing were members of the staff of the Division of Planning and Construction; 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 in the presence of Vice President for Business and Finance Jolliffe, Business Manager Mossman, and Designer Draftsman Jordison, all of the State University.

Copies of the tabulation of the bids received for the Law Commons Remodeling were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for the Law Commons Remodeling, Law Center without Equipment, were awarded to the low bidders, as follows, subject to the approval of the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed:

General construction contract to Larsen Brothers, Council Bluffs, Iowa, on the basis of that firm's low base bid $23,829.00

Electrical contract to Slach Wiring Service, West Branch, Iowa, on the basis of that firm's low base bid 6,280.00

Mechanical contract to Conditioned Air Corporation, Des Moines, Iowa, on the basis of that firm's low base bid 7,347.00
LAKESIDE LABORATORY - FINAL REPORT. Upon the recommendation of the Building and Business Committee the following final report about the Lakeside Laboratory project was accepted:

Appropriation, 58th G. A. $31,500.00

Expenditures

<table>
<thead>
<tr>
<th>Planning and supervision</th>
<th>$1,081.65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer Lumber Company</td>
<td>29,581.00</td>
</tr>
<tr>
<td>Barrow Motor Supply</td>
<td>90.32</td>
</tr>
<tr>
<td></td>
<td>$30,752.97</td>
</tr>
<tr>
<td>Less sales tax refunds</td>
<td>268.55</td>
</tr>
</tbody>
</table>

Net expenditures $30,484.42

Balance to be returned to the State Treasurer for credit to the control account $1,015.58

STUDENT INFIRMARY WITHOUT EQUIPMENT - FINAL REPORT. Upon the recommendation of the Building and Business Committee the following final report about the Student Infirmary without Equipment was accepted:

Appropriation, 58th G. A. $85,000.00

Expenditures

<table>
<thead>
<tr>
<th>Planning and supervision</th>
<th>$2,734.40</th>
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</thead>
<tbody>
<tr>
<td>Construction</td>
<td></td>
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<tr>
<td>Paulson Construction Company (including 1 c.o.)</td>
<td>59,418.23</td>
</tr>
<tr>
<td>Mulford Plumbing and Heating Company</td>
<td>12,750.00</td>
</tr>
<tr>
<td>Fandel Electric Company</td>
<td>8,576.50</td>
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<tr>
<td>Physical Plant Department expense</td>
<td>133.85</td>
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<tr>
<td>Miscellaneous</td>
<td>191.23</td>
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<tr>
<td>Total expenditures</td>
<td>$83,304.21</td>
</tr>
<tr>
<td>Less sales tax refunds</td>
<td>693.18</td>
</tr>
<tr>
<td>Net expenditures</td>
<td></td>
</tr>
</tbody>
</table>

Balance to be returned to State Treasurer for credit to the control account $1,888.97

LAW CENTER WITHOUT EQUIPMENT (LAW ANNEX) - GENERAL CONSTRUCTION - ACCEPTANCE.

The Building and Business Committee reported that on February 2, 1961, Richard R. Jordison for the State University of Iowa and Cal Knight for the
February 9-10, 1961 - State University of Iowa

Viggo M. Jensen Company inspected the general construction of the Law Center without Equipment (Law Annex) and 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 general construction work of the Law Center without Equipment (Law Annex) was accepted as of this date, February 10, 1961, from the contractor, Viggo M. Jensen Company, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

LEASE - TENANT PROPERTY. Mr. Noehren moved that the Business Manager of the State University of Iowa be authorized to execute a lease with Keith E. Thayer for the property located at 103 Halley Street, Iowa City, Iowa, for the period from March 15, 1961, to September 1, 1961, at a rental of $90.00 a month. The motion was seconded and on roll call the vote was, as follows:

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

Nay: None

Absent: Mr. Barlow.

The chairman declared the motion passed.

BLANCHE B. LINDWALL ESTATE - FINAL ACCOUNT - RECEIPT. The Building and Business Committee reported that John F. Pilgrim, executor of the Will of Blanche B. Lindwall, deceased, had filed a Final Account in the matter of her estate in the Probate Court of Cook County, File 59 P 8593, Docket 608, Page 381, showing distribution of the estate. (See page 386, Board minutes of April 14-15, 1960.)

Upon the recommendation of the Building and Business Committee the
Secretary of the State Board of Regents was authorized to sign a receipt, as follows:

"RECEIVED of JOHN F. PILGRIM, Executor of the Will of BLANCHE B. LINDWALL, Deceased, the following assets, which are accepted in full payment and settlement of our distributive share, as residuary legatee and devisee under the terms of the Last Will and Testament of BLANCHE B. LINDWALL, Deceased:

Cash in the amount of FIVE THOUSAND TWO HUNDRED FORTY FOUR AND 86/100 ($5,244.86) DOLLARS;

933 shares of capital stock of American Telephone & Telegraph Company;

1166 shares of common stock of Acme Steel Company;

1224 shares of common stock of Sears Roebuck & Co.;

3 shares of common stock of Midland United Company.

Said distributive share will be used by the UNIVERSITY OF IOWA to create a Scholarship Fund to be known as the 'Isaac Walter Bender Scholarship Fund' in the manner provided in Paragraph B of Article THIRD of the Last Will and Testament of BLANCHE B. LINDWALL, Deceased.

"Receipt of a copy of the final account of JOHN F. PILGRIM as Executor, is acknowledged. The undersigned does hereby waive service of notice and enters its appearance in the matter of the hearing on the approval of said final account of the Executor, consents to the approval thereof and to the discharge of JOHN F. PILGRIM as Executor."
February 9-10, 1961

IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on February 10, 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 Teachers College for the month of January, 1961, were approved and ratified.

LEAVE OF ABSENCE. Upon the recommendation of the Educational Policy Committee and President Maucker, Howard W. Lyon, assistant professor of Science, was granted a leave of absence without salary for the 1961-1962 academic year, and extending to September 1, 1962, to initiate a program of advanced study to make up deficiencies in his academic preparation, undertake language study, and begin his course work preliminary to admission to candidacy for his doctorate.

HEATING PLANT IMPROVEMENTS - DIVISION I, COAL AND ASH HANDLING EQUIPMENT - ACCEPTANCE. The Building and Business Committee reported that representatives of the Brown Engineering Company and the Fairfield Engineering Company had inspected the Coal and Ash Handling Equipment, Division I, Heating Plant Improvements, 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 Coal and Ash Handling Equipment, Division I, Heating Plant Improvements, was accepted as of this date, February 10, 1961, from the Fairfield Engineering Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.
February 9-10, 1961 - Iowa State Teachers College

HEATING PLANT IMPROVEMENTS - ALTERATIONS TO POWER PLANT, DIVISION III (STAGE III, BUILDING ALTERATIONS AND REMOVAL OF EXISTING EQUIPMENT) - ACCEPTANCE.

The Building and Business Committee reported that representatives of the Brown Engineering Company and Jens Olesen and Sons Construction Company had inspected the Alterations to Power Plant, Division III (Stage III, Building Alterations and Removal of Existing Equipment), Heating Plant Improvements, 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 Alterations to Power Plant, Division III (Stage III, Building Alterations and Removal of Existing Equipment,) Heating Plant Improvements, were accepted as of this date, February 10, 1961, from Jens Olesen and Sons Construction Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

FIRE PROTECTION - CONTRACT WITH CITY OF CEDAR FALLS. Upon the recommendation of the Building and Business Committee a contract with the City of Cedar Falls, Iowa, for fire protection at the Iowa State Teachers College for the year beginning July 1, 1961, at a stipulated sum of $18,100.54, was approved and the Finance Committee was authorized to sign it. (See page 43, Board minutes of July 14-15, 1960.)

FIRE DAMAGE. Upon the recommendation of the Building and Business Committee authority was granted to request the Budget and Financial Control Committee to allocate $2,174.11 from the General Contingent Fund to the Iowa State Teachers College to repair damage in some areas of the Ceramics Laboratory caused by a fire on December 2, 1960.
TRANSFER OF FUNDS. The Building and Business Committee reported that the budgeted estimated income from fees and miscellaneous for the year 1960-1961 was $679,553, and that at this time the income from that source is estimated at $719,553 for the year 1960-1961, an estimated excess income for the year of $40,000.00.

Upon the recommendation of the Building and Business Committee authority was granted to request the Governor and the State Comptroller to transfer the $40,000.00 estimated excess income for the year 1960-1961 from Salaries, Support, Maintenance and Miscellaneous Purposes to Repairs, Replacements and Alterations.

TRAILER HOUSING FOR MARRIED STUDENTS. The Building and Business Committee reported that the Iowa State Teachers College had submitted a proposal for the construction of 50 units of trailer housing for married students estimated to cost $200,000.00 to be financed as follows:

| Cash on hand | $ 20,000 |
| To be borrowed | 170,000 | $200,000 |

Upon the recommendation of the Building and Business Committee the proposal was carried over for consideration at the next meeting of the Board, with the understanding that preliminary negotiations may be made for financing and further information submitted.

WOMEN'S GYMNASIUM - MAJOR REMODELING - ALTERATIONS TO GROUND FLOOR AREA.

Upon the recommendation of the Building and Business Committee the following revised project budget was adopted for the Women's Gymnasium - Major Remodeling, Alterations to Ground Floor area: (See page 231, Board minutes of December 8-9, 1960.)
February 9-10, 1961 - Iowa State Teachers College

Funds available
Appropriation, 58th G. A., for Repairs, Replacements and Alterations $70,000

Estimated expenditures
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract work</td>
<td>$63,000</td>
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<tr>
<td>Architect's fee, 6½%</td>
<td>4,100</td>
</tr>
<tr>
<td>Work by Physical Plant</td>
<td>1,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>1,900</td>
</tr>
<tr>
<td>Total estimated expenditures</td>
<td>$70,000</td>
</tr>
</tbody>
</table>
February 9-10, 1961

IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on February 10, 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 January, 1961, were approved and ratified.

RESIGNATION. Upon the recommendation of the Educational Policy Committee and President Hilton the resignation of Erling N. Jensen, professor in the Department of Physics, College of Sciences and Humanities, and senior physicist in the Institute for Atomic Research, effective as of January 31, 1961, was accepted. He has accepted the presidency of Muhlenberg College, Allentown, Pennsylvania.

LEAVE OF ABSENCE. Upon the recommendation of the Educational Policy Committee and President Hilton, a leave of absence without salary, for the period March 1, 1961, to May 31, 1961, was granted to Emery F. Goss, professor in the Department of Dairy and Food Industry, College of Agriculture. Professor Goss will become 70 years of age on February 23, 1961, and he will be on a part-time basis during 1961-1962 in accordance with the Iowa State University policy.

APPOINTMENTS. Upon the recommendation of the Educational Policy Committee and President Hilton the following appointments were made:
February 9-10, 1961 - Iowa State University

Victor J. Harwick, Colonel, United States Marine Corps, professor and head of the Department of Naval Science and Tactics, College of Sciences and Humanities, salary to be paid by United States Navy, twelve months' basis, effective as of January 16, 1961.

Earl E. Houseman, visiting professor in the Department of Statistics, College of Sciences and Humanities, for two three-week periods, March 5, 1961, through March 25, 1961, and April 16, 1961, through May 6, 1961, at a salary rate of $17,950, twelve months' basis, without annuity.

ATOMIC ENERGY COMMISSION - AMES LABORATORY - EQUIPMENT - LABORATORY FURNITURE. Upon the recommendation of the Building and Business Committee the contract for Laboratory Furniture for the Ames Laboratory, Atomic Energy Commission, was awarded to the low bidder, the Metalab Equipment Company, on the basis of that firm's low base bid of $33,657.00. (See page 268, Board minutes of January 12-13, 1961.)

ATOMIC ENERGY COMMISSION - AMES LABORATORY - EQUIPMENT. The Building and Business Committee reported that the following equipment had been purchased for the Ames Laboratory, Atomic Energy Commission, in accordance with the procedure approved by the State Board of Regents on July 15, 1960: (See page 49, Board minutes of July 14-15, 1960.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Vendor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulse height analyzer</td>
<td>Nuclear Data, Inc.</td>
<td>$10,900.00</td>
</tr>
<tr>
<td>Pulse height analyzer</td>
<td>Nuclear Data, Inc.</td>
<td>12,288.00</td>
</tr>
<tr>
<td>Emission Spectrometer</td>
<td>Beckman Instrument Company</td>
<td>15,483.50</td>
</tr>
<tr>
<td>Metallograph</td>
<td>Bushel, Ltd.</td>
<td>10,265.90</td>
</tr>
<tr>
<td>Microprobe Analyzer</td>
<td>Ilion Instruments, Inc.</td>
<td>71,750.00</td>
</tr>
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</table>

HELSER HALL ADDITION - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee the final plans and specifications for Helser Hall Addition were approved, with the understanding that the addition will house 430 men at an estimated cost of $1,300,000; and the Finance
Committee was authorized to negotiate for financing the project and report back. (See page 163, Board minutes of October 13-14, 1960.)

HOME ECONOMICS REMODELING - CONTRACTS. The Building and Business Committee reported that on February 7, 1961, a public hearing was held and bids were received and opened for the Home Economics Remodeling. (See Finance Committee minutes of February 7, 1961.)

Copies of the tabulation of the bids received for the Home Economics Remodeling were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for Home Economics Remodeling 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 bonds have been filed:

General construction contract, including mechanical work, to James Thompson & Sons, Ames, Iowa, on the basis of that firm's low base bid $56,300

Laboratory furniture contract to Kewaunee Manufacturing Company, Adrian, Michigan, on the basis of that firm's low bid, as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base bid</td>
<td>$15,330</td>
</tr>
<tr>
<td>Alternate No. 1, deduct</td>
<td>- 1,445</td>
</tr>
<tr>
<td>Alternate No. 2, add</td>
<td>+ 393</td>
</tr>
<tr>
<td>Contract price</td>
<td>14,278</td>
</tr>
</tbody>
</table>

HOME ECONOMICS REMODELING - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget for the Home Economics Remodeling was adopted: (See page 133, Board minutes of October 8-10, 1959, and page 469, Board minutes of May 12-13, 1960.)
February 9-10, 1961 - Iowa State University

Funds available

<table>
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<th>Description</th>
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<td>Appropriation, 58th Q. A.</td>
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<tr>
<td>Less allocation 10/10/59 for work by Physical Plant</td>
<td>9,000</td>
</tr>
<tr>
<td>U. S. Public Health grant for building remodeling</td>
<td>24,646</td>
</tr>
<tr>
<td>U. S. Public Health grant for equipment</td>
<td>3,593</td>
</tr>
<tr>
<td>Transfer from appropriation for Library Addition, 58th Q. A.</td>
<td>16,000</td>
</tr>
<tr>
<td><strong>Total available</strong></td>
<td><strong>$77,239</strong></td>
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</table>

Estimated expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction contracts</td>
<td></td>
</tr>
<tr>
<td>General, James Thompson &amp; Sons</td>
<td>$56,300</td>
</tr>
<tr>
<td>Laboratory furniture, Kewaunee Mfg. Company</td>
<td>14,278</td>
</tr>
<tr>
<td>Architect and engineering costs</td>
<td>3,010</td>
</tr>
<tr>
<td>Movable equipment</td>
<td>3,593</td>
</tr>
<tr>
<td>Contingencies and miscellaneous</td>
<td>197</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$77,900</strong></td>
</tr>
<tr>
<td>Less estimated tax refunds</td>
<td>3,010</td>
</tr>
<tr>
<td><strong>Net project expenditures</strong></td>
<td><strong>$77,239</strong></td>
</tr>
</tbody>
</table>

STADIUM IMPROVEMENTS. The Building and Business Committee reported that in accordance with authority granted by the State Board of Regents on January 15, 1960, and November 11, 1960, preliminary plans and estimates had been developed by Brooks-Borg, Architects, for improvements to the Iowa State University stadium, and submitted the following outline of a program of improvements as developed by the architects and approved by the Athletic Council and recommended by Iowa State University: (See page 256, Board minutes of January 14-15, 1960, and page 201, Board minutes of November 10-11, 1960.)

In general, the proposed work consists of providing additional seating capacity and improved press box facilities. (Present permanent seating totals 14,580.) The proposed improvements would be constructed in three steps as follows:

**Step 1:** Increase height of east stands by approximately 20 feet; 16 additional rows of seats. Construct new press box on west stands.

Net additional seats 4,500

Estimated cost, Step 1 $ 375,000
February 9-10, 1961 - Iowa State University

Step 2: Remove running track to new location. Lower field 6 feet. Re-vamp drainage. Construct permanent seats on each side.

Net additional seats 4,500

Estimated cost, Step 2 $265,000

Step 3: Construct end-zone bleacher seating, maximum capacity, possibly 12,000

Estimated cost, Step 3 $160,000

(Note: Steps 2 and 3 might be reversed, depending on circumstances at time of need.)

Upon the recommendation of the Building and Business Committee authority was granted to proceed immediately with Step 1, anticipating the awarding of contracts in April, 1961, and completion of the project by September, 1961, the cost to be financed by the use of funds on hand, as follows:

Transfer from interest earnings on investment of Current Restricted and Agency Funds (non-state funds) and from unrestricted gift funds $125,000

Transfer temporarily from Bookstore reserve (non-state funds), to be repaid by Athletic Council over a 10-year period with interest at 4 1/4% 250,000

Total $375,000

Steps 2 and 3 were deferred until the demand for these expansions is clearly established.

STADIUM IMPROVEMENTS - ARCHITECT. Upon the recommendation of the Building and Business Committee a supplemental contract with Brooks-Borg, Architects, Des Moines, Iowa, for preparing detailed plans and specifications for Step 1, Stadium Improvements, at a fee of 5% of contract costs less credit for payments for preliminary planning, was approved and the Secretary of the State Board of Regents was authorized to sign the contract. (See page 201, Board minutes of November 10-11, 1960.)
POWER PLANT, TURBO GENERATOR INCLUDING AUXILIARY EQUIPMENT AND STEAM GENERATOR INCLUDING AUXILIARY EQUIPMENT - DIVISION XXIV, STRUCTURAL ALTERATIONS - ACCEPTANCE. The Building and Business Committee reported that George Pritchett of the Brown Engineering Company and Ben W. Schaefer, Superintendent of the Physical Plant Department, had made final inspection of the Structural Alterations, Division XXIV, Power Plant, Turbo Generator including Auxiliary Equipment and Steam Generator including Auxiliary Equipment, and found that the contractor, Arthur H. Neumann and Brothers, Inc., 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 of Structural Alterations, Division XXIV, Turbo Generator including Auxiliary Equipment and Steam Generator including Auxiliary Equipment - Power Plant, was accepted as of this date, February 10, 1961, from Arthur H. Neumann and Brothers, Des Moines, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 593, 1958 Code of Iowa, was authorized.

BUILDERS RISK INSURANCE. The Building and Business Committee reported that on January 30, 1961, the officials of the Iowa State University received and opened bids for builders risk insurance in the amount of $2,362,944, consisting of fire, lightning, extended coverage and vandalism and malicious mischief coverage on the following projects:

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom Building</td>
<td>$1,174,149</td>
</tr>
<tr>
<td>Food Processing Laboratory</td>
<td>370,996</td>
</tr>
<tr>
<td>Instrumentation Research Laboratory</td>
<td>334,805</td>
</tr>
<tr>
<td>Physics Court Enclosures</td>
<td>138,513</td>
</tr>
<tr>
<td>Chemistry Building Renovation</td>
<td>344,481</td>
</tr>
</tbody>
</table>
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Upon the recommendation of the Building and Business Committee the insurance on which bids were taken on January 30, 1961, was awarded to the low bidders who submitted bids of $2,512.11 as the net premium for the insurance as follows:

- Classroom Building
- Food Processing Laboratory
- Instrumentation Research Laboratory
- Physics Court Enclosures
- Chemistry Building Renovation

Knapp Insurance Agency, Ames, Iowa (Mill Owners Mutual Insurance Company)

Holmes, Prouty, Murphy, May, Des Moines, Iowa (Mill Owners Mutual Insurance Company)

SALE OF LAND TO AMES COMMUNITY SCHOOL DISTRICT. The Building and Business Committee reported that the Executive Council of Iowa had disapproved of the sale of the Arboretum property to the Ames Community School District on the basis of deferred payment. (See page 541, Board minutes of June 8-10, 1960.)

CITY OF AMES - JOINT SEWAGE DISPOSAL PLANT - GENERATOR. The Building and Business Committee reported that the City of Ames had awarded a contract for a gas engine generator set for the Joint Sewage Disposal Plant to Gibbs-Cook Equipment Company at a price of $17,050, the lowest bid meeting the specifications, and that the share to be paid by the Iowa State University would be about 40%. (See page 402, Board minutes of April 14-15, 1960.)

1960-1961 BUDGET - EQUIPMENT CEILING INCREASE. Upon the recommendation of the Building and Business Committee the amount budgeted for 1960-1961 for equipment was increased by $125,000, this increase plus the increase of $130,000.00 approved November 11, 1960 raises the equipment ceiling from $720,938.00 to $975,938.00 for the biennium, the funds to be available from salary savings for purchase of the following equipment, with the understanding
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that a report will be filed with the State Comptroller in accordance with
the provisions of Section 13, Chapter 5, Laws of the 58th General Assembly:

Electron Microscope for joint use of Science and Agriculture $26,000

Closed circuit TV teaching equipment
  2 Vidicon cameras $30,000
  Vidicon film chain 11,500

Student Health Service
  Replacement of kitchen equipment $10,000
  Replacement of room furniture 3,000

Physical Plant
  Sewer cleaning equipment $ 4,000
  Truck replacement 2,500

Cyclone Computer
  Magnetic tape units $20,000
  Input-output equipment 18,000

$125,000

ADJOURNMENT. President Hagemann adjourned the meeting at 12:30 p.m.,


[Signature]
David A. Dancer, Secretary