

Cedar Falls, Iowa
September 14-15, 1961

The State Board of Regents met in the Faculty Room in Gilchrist Hall
at the State College of Iowa, Cedar Falls, Iowa, on September 14 and 15, 1961.

Present:

Members of the State Board of Regents

Mr. Crabbe	All sessions
Mrs. Evans	All sessions
Mr. Hagemann	All sessions
Mr. Molison	All sessions
Mr. Noehren	All sessions
Mr. Oberhausen	All sessions
Mr. Redeker	All sessions
Mrs. Rosenfield	No session
Mrs. Valentine	All sessions

Members of the Finance Committee

Chairman Gernetzky	All sessions
Secretary Dancer	All sessions
Mr. Cottrell	All sessions

Office of the State Board of Regents

Secretary to Secretary Lenihan	All sessions
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State University of Iowa

President Hancher	All sessions
Provost Davis	All sessions
Vice President Jolliffe	All sessions
Director Jordan	All sessions

Iowa State University

President Hilton	All sessions
Vice President Parks	All sessions
Vice President Platt	All sessions

State College of Iowa

President Maucker	All sessions
Dean Lang	All sessions
Business Manager Jennings	All sessions
Director Holmes	All sessions

Iowa School for the Deaf

Superintendent Berg	All sessions
Business Manager Geasland	All sessions

State Sanatorium

Superintendent Spear	No session
Business Manager Wynn	All sessions

Iowa Braille and Sight-Saving School

Superintendent Iverson	All sessions
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September 14-15, 1961 - General or miscellaneous

The Board met at 3:40 p.m. September 14, 1961, with President Hagemann in the chair and Mr. Dancer secretary of the meeting. The Board meeting was preceded by a meeting of the Building and Business Committee the afternoon of September 13, 1961, and by meetings of the Building and Business Committee and the Educational Policy Committee on September 14, 1961.

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on September 14, 1961:

EXECUTIVE SESSION. The Board resolved itself into executive session at 4:15 p.m. The Board arose from executive session at 4:45 p.m. and President Hagemann recessed the meeting until 9:00 a.m., September 15, 1961.

September 15, 1961

The following business relating to general or miscellaneous matters was transacted on September 15, 1961:

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on August 10 and 11, 1961, were approved.

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	June 21 and July 26, 1961
Iowa State University	July 18, 1961
State College of Iowa	July 13, 1961
Iowa School for the Deaf	July 11, 1961
State Sanatorium	July 25, 1961

September 14-15, 1961 - General or miscellaneous

COMMITTEE ON EDUCATIONAL COORDINATION -- REPORT. Dean Lang reported that the Committee on Educational Coordination had nothing to report at this meeting.

INVESTMENTS. Mr. Gernetzky distributed copies of a report of the investments made by the Finance Committee during the month of August, 1961. The report was accepted.

AMERICAN COUNCIL ON EDUCATION - DUES. On motion, which was seconded and passed, authority was granted for the payment of membership dues of \$75.00 for the year 1961-1962 to the American Council on Education, subject to approval by the Executive Council of Iowa.

AMERICAN COUNCIL ON EDUCATION -- ANNUAL MEETING. Secretary Dancer reported that the annual meeting of the American Council on Education would be held at the Mayflower Hotel in Washington, D. C., October 5 and 6, 1961, and he requested Board members who expected to attend the meeting to notify him so that requests for travel authorization could be filed with the Executive Council of Iowa.

EDUCATIONAL BUYERS ASSOCIATION - MEETING. On motion, which was seconded and passed, authority was granted to request the Executive Council of Iowa to approve travel orders for Carl Gernetzky and Doyle R. Cottrell to attend the meeting of the Educational Buyers Association to be held in Omaha, Nebraska, on October 16 and 17, 1961.

STUDY COMMITTEE ON HIGHER EDUCATION IN IOWA. President Hagemann stated that he had appointed John C. Oberhausen as the representative of the State Board of Regents on the Study Committee on Higher Education in Iowa, succeeding Lester S. Gillette.

September 14-15, 1961 - General or miscellaneous

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

October 19-21, 1961, at the State University of Iowa, Iowa City, Iowa, and at the State Sanatorium at Oakdale, Iowa.

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

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IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on September 15, 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 August, 1961, were approved and ratified.

RESIGNATION. Upon the recommendation of Superintendent Berg and the Educational Policy Committee the resignation of Eugene McConnell, instructor in Printing, effective as of August 1, 1961, was accepted. Mr. McConnell is taking a position in Washington, D. C.

CHANGE IN STATUS. Upon the recommendation of Superintendent Berg and the Educational Policy Committee authority was granted to give Norman Scarvie, Vocational Principal, the additional responsibility of teaching six forty-five minute periods of printing daily for 180 teaching days, and increase his cash salary from \$5,200 to \$6,200 for the 1961-1962 academic year.

REMODEL PRIMARY HALL DORMITORY AND EQUIPMENT - ELECTRICAL WORK - ACCEPTANCE.

The Building and Business Committee reported that representatives of the Iowa School for the Deaf, the contractor, and the architect, had inspected the project Remodel Primary Hall Dormitory and Equipment and had found that the Wack Electric Company had completed the electrical work in accordance with the plans and specifications and contract documents.

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Upon the recommendation of the Building and Business Committee the electrical work in connection with the project Remodel Primary Hall Dormitory and Equipment was accepted as of this date, September 15, 1961, from the Wack Electric Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

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IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on September 15, 1961:

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

FIRE PROTECTION PROJECT, PHASE I - FIRE ESCAPES - FIRE ALARM SYSTEM - FINAL REPORT. The Building and Business Committee submitted the following final report regarding the Fire Protection Project, Phase I:

Income

From General Contingent Fund, 57-1-58	\$25,140.00	
Refund of State sales and use tax	<u>126.22</u>	\$25,266.22

Expenditures

Youngblut Construction Company - Fire Escapes	\$ 9,350.00	
Pfiffner Electric Company - Automatic Alarm System	3,807.00	
Grow & Devoe, architect's fees	920.99	
Official publications	26.13	
Rector Insurance Agency, Owner's risk insurance	<u>10.00</u>	<u>\$14,114.12</u>

Balance unexpended \$11,152.10*

*In Benton County Bank & Trust Company, Vinton	\$2,090.10	
In State Treasury - undrawn	<u>9,062.00</u>	\$11,152.10

Upon the recommendation of the Building and Business Committee the foregoing final report was accepted and authority was granted to return the unexpended balance of \$2,090.10 in the account of the institutional treasurer to the project control account.

PHYSICAL EDUCATION BUILDING AND EQUIPMENT, 58TH G.A. - ELECTRIC WIRING - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa Braille and Sight-Saving School, the architect, and the contractor,

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had inspected the electric wiring in the Physical Education Building and had found that the Pfiffner Electric 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 electric wiring in the Physical Education Building was accepted as of this date, September 15, 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.

PHYSICAL EDUCATION BUILDING AND EQUIPMENT, 58TH G.A. - SIDEWALK - ACCEPTANCE.

The Building and Business Committee reported that representatives of the Iowa Braille and Sight-Saving School, the architect, and the contractor had inspected the additional work (sidewalk) authorized by Change Order #1 to the contract with the Youngblut Construction Company for the general construction of the Physical Education Building, 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 additional work (sidewalk) authorized by Change Order #1 to the General Construction Contract, Physical Education Building, was accepted as of this date, September 15, 1961, from the Youngblut Construction Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

STORM DAMAGE - RAZING OF GREENHOUSE AND JORDAN HALL - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa Braille and Sight-Saving School, the architect, and the contractor had inspected the work under the contract for razing the Greenhouse and Jordan

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Hall 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 work under the contract for razing the Greenhouse and Jordan Hall was accepted as of this date, September 15, 1961, from Ted Hall, Des Moines, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

STORM DAMAGE - REPAIRS TO MAIN BUILDING ROOF - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa Braille and Sight-Saving School, the architect, and the contractor had inspected the work under the contract for Storm Damage, Repairs to Main Building Roof, 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 work under the contract for Storm Damage, Repairs to Main Building Roof, was accepted as of this date, September 15, 1961, from the Manchester Construction Company, Manchester, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

MAIN BUILDING REPAIRS (SPECIAL RR&A) - FIRE PREVENTION (SPECIAL RR&A) - MAIN BUILDING, TUCK POINTING (SPECIAL RR&A) - CHILDREN'S COTTAGE ADDITION - ARCHITECT. Upon the recommendation of the Building and Business Committee a proposed contract with Kohlmann-Eckmann-Hukill, Cedar Rapids, Iowa, for architectural services for Main Building Repairs (Special RR&A), Fire Prevention (Special RR&A), Main Building Tuck Pointing (Special RR&A), and

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the Children's Cottage Addition, on a fee basis of 6% of the cost of construction with the exception of the Main Building Tuck Pointing, on which the fee is to be $4\frac{1}{2}\%$ of the contract price, was approved and the Secretary of the State Board of Regents was authorized to sign the contract.

MAIN BUILDING, TUCK POINTING (SPECIAL RR&A, 59TH G.A.) - PLANS AND SPECIFICATIONS.

Upon the recommendation of the Building and Business Committee the preliminary plans and specifications for Tuck Pointing the Main Building (Special RR&A, 59th G.A.) were approved and Kohlmann-Eckmann-Hukill were authorized to proceed with the preparation of final plans and specifications.

SUPERINTENDENT'S RESIDENCE, GARAGE, 59TH G.A. The Building and Business Committee reported that the Iowa Braille and Sight-Saving School had received quotations for materials for the construction of the Garage at the Superintendent's Residence, and copies of the tabulation of quotations were distributed to Board members. (See page 470, Board minutes of June 22-23, 1961.)

Upon the recommendation of the Building and Business Committee the low quotations for materials for the construction of the Garage at the Superintendent's Residence were accepted, as follows, and authority was granted to issue purchase orders:

Lumber and doors	Sutherland Lumber Company, Des Moines	\$546.67
Shingles	Triangle Building Supply Co., Cedar Rapids	45.72
Concrete	Youngblut Construction Company, Washburn	94.25

PHYSICAL EDUCATION BUILDING EQUIPMENT, 59TH G.A. - WRESTLING MAT. The Building and Business Committee reported that quotations had been received by the Iowa Braille and Sight-Saving School for one 24' x 30' Polvinite or Resilite wrestling mat, Physical Education Building Equipment, and copies of the

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tabulation of quotations were distributed to Board members. (See page 468, Board minutes of June 22-23, 1961.)

Upon the recommendation of the Building and Business Committee the low quotation of \$1,584.00 submitted by Resilite Sports Products, Sunbury, Pennsylvania, for the wrestling mat was accepted and authority was granted to issue a purchase order. (See page 5, Board minutes of August 10-11, 1961, "Provisions of Chapter 6, 59th G.A.")

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STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on September 14, 1961:

COAL FOR 1961-1962. At the meeting held on June 22-23, 1961, the bids for coal for the State Sanatorium for the year 1961-1962 were rejected and authority was granted to advertise for new bids on the basis of revised specifications. (See page 479, Board minutes of June 22-23, 1961.)

The Building and Business Committee reported that on September 5, 1961, in the office of the Superintendent of the Physical Plant, State University of Iowa, in the presence of Mr. Dancer and Mr. Cottrell, of the Finance Committee of the State Board of Regents, and Vice President Jolliffe, Superintendent Phillips, and Assistant to Superintendent Nollsch, of the State University of Iowa, bids were received and opened for 2,750 tons of coal for the State Sanatorium for the year 1961-1962. A tabulation of the bids received is on file in the Office of the State Board of Regents, and copies were distributed to Board members.

Mr. Noehren reported that the Building and Business Committee by a vote of three to one recommended that the bid submitted by the University Avenue Coal Company for Kentucky coal be accepted.

Business Manager Wynn submitted a statement that is summarized as follows:

During the five winter months of 1957-1958 the State Sanatorium used 707 tons more Iowa coal than was used of Illinois coal during a corresponding period in 1958-1959. Adding 707 tons to the 1961-1962 requirement of 2,750 tons of Illinois or Kentucky coal shows that 3,457 tons of Iowa coal would be required.

The ash handling equipment now in the heating plant will not handle clinkers produced by Iowa mined coal. In planning the new Power Plant cinder crushers were eliminated to reduce contract costs. Therefore, the use of Iowa coal will mean that one additional man will be needed for each shift to remove cinders from the ash hoppers and dump them outside the building.

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Iowa coal cannot be stored in the coal silo and, from past experience, it is known that storing it in the underground bunkers is costly as the sulphur content is high and tends to cause combustion. At least 20% of the stored coal is lost from burning before it is taken to the stokers, and fumes from the burning coal are carried from the bunkers through tunnels to the Hospital building and cause considerable distress to some patients.

Assuming the foregoing is correct, the following shows comparative costs:

3,457 tons Iowa coal at bid price plus freight, \$6.28 a ton	\$21,710
Add: salaries of 3 additional men for 5 months	<u>3,900</u>
	\$25,610
2,750 tons Kentucky coal at bid price plus freight, \$8.00 a ton	<u>22,000</u>
Cost of burning Iowa coal over Kentucky coal	\$ 3,610

Mr. Noehren moved that the contract for 2,750 tons of coal for the State Sanatorium for the year 1961-1962 be awarded to the University Avenue Coal Company, Des Moines, Iowa, on the basis of that firm's bid of \$8.00 a ton, f.o.b. Oakdale, Iowa, for coal from the Klondike Mine, Hopkins County, Kentucky; and that the Secretary of the State Board of Regents be authorized to sign a contract effective September 18, 1961, when a satisfactory bond has been filed. The motion was seconded by Mr. Oberhausen, and on roll call the vote was as follows:

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

Nay: Mrs. Valentine.

Absent: Mrs. Rosenfield.

The chairman declared the motion passed.

September 15, 1961

The following business relating to the State Sanatorium was transacted on September 15, 1961:

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EXCUSED FROM MEETING. Mr. Crabbe reported that the Finance Committee had excused Superintendent Spear from attending the September 14-15, 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 State Sanatorium for the month of August, 1961, were approved and ratified.

RESIGNATION. Upon the recommendation of the Educational Policy Committee the resignation of Norma Jochumsen, pharmacist, effective as of September 9, 1961, was accepted.

APPOINTMENT. Upon the recommendation of the Educational Policy Committee, Edna M. Dooley was appointed pharmacist at an annual salary of \$6,500 plus one-fourth maintenance, effective as of August 21, 1961.

CONTRACT FOR NATURAL GAS - OFF-PEAK SERVICE - NOTICE OF TERMINATION. The Building and Business Committee reported that the State Sanatorium had received the following Notice of Termination, dated August 10, 1961, from the Iowa-Illinois Gas and Electric Company:

"Notice is hereby given that the off-peak gas service contract between Iowa-Illinois Gas and Electric Company and the State Sanatorium, Oakdale, Iowa, entered into on March 3, 1960, is hereby terminated effective on the 31st day of August, 1961."

Upon the recommendation of the Building and Business Committee, Secretary and Business Manager Wynn was authorized to acknowledge receipt of the foregoing notice of termination.

CONTRACT FOR NATURAL GAS - INTERRUPTIBLE GAS SERVICE. Upon the recommendation of the Building and Business Committee a proposed contract for interruptible

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boiler gas service, as follows, was approved and the Secretary and Business Manager of the State Sanatorium was authorized to sign it:

"CONTRACT, dated _____, 19__, between IOWA-ILLINOIS GAS AND ELECTRIC COMPANY, herein called the 'Company', and STATE SANATORIUM, Oakdale, Iowa, herein called the 'Customer'.

"The parties hereto do agree as follows:

"The Company shall supply such interruptible gas as is available and can be used by the customer as commercial and industrial boiler fuel on the premises occupied by the Customer at the State Sanatorium, Oakdale, Iowa.

"The Customer shall receive and pay for gas service under Rate Number 681 and under the terms and conditions in the Company's Schedule of Rates, which rate and terms and conditions are attached hereto and by this reference made a part hereof. In the event the conditions of service or charges are changed under authority of any public body having jurisdiction thereof, such changes shall apply to service hereunder.

"All previous contracts between the Company and the Customer covering the gas service provided for hereunder to the premises referred to are hereby superseded and cancelled."

The Company's Schedule of Rates, referred to in the contract as "attached", is on file; and the net rate set out therein is 2.85 cents per therm for all gas furnished hereunder in any month.

BUILDING 49, EXTENSION OF SERVICE BUILDING, 59TH G.A. The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated \$115,000 for Building 49, Extension of Service Building, at the State Sanatorium; now, therefore,

BE IT RESOLVED:

1. That the expenditure of \$115,000 for Building 49, Extension of Service Building, at the State Sanatorium is for the best interests of the state.
2. That the project and the following project description and estimate of cost be approved:

Description. Building 49 will connect to the library in the Medical Admission Wing and to the corridor which links the Main Hospital Building with the Auditorium-Clinic and the Medical Admission Wing.

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Ground floor of this building will be 42 feet long by 35 feet wide and 10 feet 5 inches high. It is to be equipped to handle patients arriving or leaving by ambulance. Adequate space is provided for two ambulances with docks for loading and unloading stretcher cart patients, a room approximately 20 feet long by 10 feet wide for receiving, sorting and distributing all mail for the hospital, and a small office and vestibule. The first floor will have the same dimensions as the ground floor except that the height will be 10 feet 9½ inches. The main room on this floor is the library reading room which will also be used for conferences, medical staff meetings and meetings with hospital associated organizations. Two washrooms, a cloakroom and vestibule complete this floor. A part of the Building 49 project is the construction of a greenhouse type solarium passageway to connect third floor of Main Hospital with third floor of Medical Admission Wing. It is to be 44 feet 6 inches long on the south wall and 38 feet 8 inches on the north wall by 13 feet 8 inches to ridge of roof, and is to be made of heat absorbing glass and prefabricated aluminum. Also a part of this project is a 44 inch Class B fire escape or enclosed stair as recommended by the State Fire Marshal.

Funds available

Appropriation, 59th G.A.	\$115,000
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Estimated expenditures

General construction contract, including Class B, 44" fire escape	\$78,500	
Mechanical contract	16,500	
Electrical contract	4,000	
Equipment	7,000	
Architect's fees and contingencies	<u>9,000</u>	\$115,000

3. That authority be granted to negotiate with Dane D. Morgan and Associates, Burlington, Iowa, for architectural services for Building 49, Extension of Service Building. (See page 51, Board minutes of October 10-11, 1947, and page 17.a, Board minutes of September 12-13, 1957.)

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of \$115,000 for Building 49, Extension of Service Building at the State Sanatorium, is for the best interests of the state, the project description and estimate of cost, and to allocate \$9000.00 to the project.

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

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STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on September 14, 1961:

COAL FOR 1961-1962. At the meeting held on June 23, 1961, the bids for coal for the State University of Iowa for the year 1961-1962 were rejected and authority was granted to advertise for new bids on the basis of revised specifications. (See page 487, Board minutes of June 22-23, 1961.)

The Building and Business Committee reported that on September 5, 1961, in the office of the Superintendent of the Physical Plant, State University of Iowa, Iowa City, Iowa, in the presence of Mr. Dancer and Mr. Cottrell, of the Finance Committee of the State Board of Regents, and Vice President Jolliffe, Superintendent Phillips, and Assistant to Superintendent Nollsch, of the State University of Iowa, bids were received and opened for 40,000 tons of coal for the State University of Iowa for the year 1961-1962. A tabulation of the bids received is on file in the Office of the State Board of Regents, and copies were distributed to Board members.

The following report and recommendation of Duane A. Nollsch, Assistant to Superintendent of Physical Plant (Power Plant Engineer), State University of Iowa, was submitted:

"After examining the coal bids opened September 5, it is my recommendation that we accept the Thomas J. Mulgrew Company bid on Stoneport 1 1/2 x 10 mesh coal at the delivered price of \$7.89 per ton, 12,846 guaranteed BTU's as received. This is the third low bid but is the most economical and best suited coal for the equipment in our power plant.

"The low bid was made by University Avenue Coal Company on Hopkins County, Kentucky, 1 1/2 x 0 coal at a delivered price of \$7.36 per ton, 12,200 guaranteed BTU's as received. This is a good bid on coal the same as we burned in 1954-55 with no serious problems. However, the coal bid by Mulgrew, which is the same as we burned from 1956-57 to 1959-60, although its cost per million

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BTU is 1.8% higher, has proven to be 6% more efficient. This is caused by two factors; (1) its higher BTU content and (2) its elimination of coal under 10 mesh. This second factor will help reduce, though not eliminate, the fly ash problem at our plant. Buying the Mulgrew coal will allow us to handle 6% less coal.

"The Peabody Coal Company's bid on 1 1/2 x 0 Iowa coal at a delivered price of \$5.98 per ton, 9,900 guaranteed BTU's as received, was second low. The Mulgrew bid was 1.7% higher as to cost per million BTU's. However, using efficiencies obtained while using in 1952-53, a coal similar to that bid by Peabody, the coal bid by Mulgrew will prove to be over 32% more efficient. Thus, if this Iowa coal is purchased we would have to handle approximately 1/3 more coal. This coal also contains over twice as much ash per ton which would have to be handled. Iowa coal can't be stored any length of time and this would limit the use of our two new coal silos. Finally, if this Iowa coal were used, we would have to derate our boilers from a maximum capacity of 378,000 lbs. per hour to 220,000 lbs. per hour. As we peak in the winter at about 250,000 lbs. per hour, we could not carry our load even if all boilers were available 100% of the time. In short, we just don't have the capacity at the SUI power plant to carry our load on Iowa coal."

Mr. Noehren reported that the Building and Business Committee by a vote of three to one recommended that the bid submitted by the Thos. J. Mulgrew Company, Dubuque, Iowa, be accepted.

Mr. Noehren moved that the contract for 40,000 tons of coal for the State University of Iowa for the year 1961-1962 be awarded to the Thos. J. Mulgrew Company, Dubuque, Iowa, on the basis of that firm's bid of \$7.89 a ton, f.o.b. Power Plant Siding, Iowa City, Iowa, for coal produced by the Stoneport Corporation from the Will Scarlet and/or Walnut Grove mines, Saline County, Illinois; and that the Secretary of the State Board of Regents be authorized to sign the contract, effective September 18, 1961, when a satisfactory bond has been filed. The motion was seconded by Mr. Oberhausen, and on roll call the vote was as follows:

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

Nay: Mr. Crabbe and Mrs. Valentine.

Absent: Mrs. Rosenfield.

The chairman declared the motion passed.

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September 15, 1961

The following business relating to the State University of Iowa was transacted on September 15, 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 August, 1961, were approved and ratified.

RESIGNATION. Upon the recommendation of President Hancher and the Educational Policy Committee the resignation of Reed A. Flickinger, associate professor in the Department of Zoology, College of Liberal Arts, effective as of August 31, 1961, was accepted. He has accepted a position at the University of California, Davis, California.

LEAVE OF ABSENCE. Upon the recommendation of President Hancher and the Educational Policy Committee a leave of absence without salary was granted to Kirk H. Porter, professor emeritus in the Department of Political Science, College of Liberal Arts, for the academic year 1961-1962.

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

Elmer T. Peterson, from professor and dean, College of Education, and director of the Summer Session, at a salary of \$17,000 plus insurance programs, twelve months' basis, to professor of Higher Education, College of Education, at a salary of \$12,500 plus insurance programs, nine months' basis, effective September 1, 1961; salary payable from Account A 350, line 2.

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Fred M. Pownall, from associate professor emeritus to associate professor in the School of Journalism, College of Liberal Arts, and publisher of Student Publications, Inc., on a full-time basis, at a salary of \$800 a month without insurance programs, effective September 15, 1961, to June 6, 1962; salary to be paid as follows: Account M 301, line 1, \$483.33 a month; Account A 272, line 15, \$316.67 a month.

Herbert O. Lyte, from associate professor emeritus to associate professor in the Department of German, College of Liberal Arts, on a full-time basis for the first semester of the academic year 1961-1962, at a total salary for the period of \$3,600 without insurance programs; salary payable from Account A 286, line 4.

Clarence Updegraff, from professor emeritus to professor in the College of Law on a full-time basis for the first semester of the academic year 1961-1962, at a total salary for the period of \$7,000 without insurance programs; salary payable from Account A 424, line 2.

Dr. William J. Simon, from professor and dean of the College of Dentistry to professor of Operative Dentistry, and salary changed from \$18,250 plus insurance programs, twelve months' basis, to \$15,000 plus insurance programs, twelve months' basis, effective September 16, 1961; salary payable from Account A 443, line 1.

Dr. George S. Easton, from professor and assistant dean to professor and acting dean, College of Dentistry, and salary of \$15,000 plus insurance programs, twelve months' basis, increased \$100 a month, effective September 16, 1961, until such time as the deanship shall be assumed by a permanent appointee; salary to be paid as follows: Account A 453, line 1, \$15,000; Account A 443, line 1, \$100 a month additional.

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

Harvey H. Davis, from Provost to Provost and Director of the 1962 Summer Session, without additional compensation.

George R. Schneider, from professor to professor and acting head, Department of Mechanics and Hydraulics, College of Engineering, for the first semester of the academic year 1961-1962, without change in compensation. (Replaces J. W. Howe, who has been granted a leave of absence.)

REAPPOINTMENT. Upon the recommendation of President Hancher and the Educational Policy Committee, Lawrence A. Ware was reappointed acting head of the Department of Electrical Engineering, College of Engineering, for the academic year 1961-1962 or until a permanent head is named.

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APPOINTMENTS. Upon the recommendation of President Hancher and the Educational Policy Committee the following appointments were made:

John E. Simmons, director of Publications, Division of Student Services, at a salary of \$12,000 plus insurance programs, twelve months' basis, effective October 1, 1961; salary to be paid as follows: Account AO 64, line 1, \$6,000; Account PO 65, line 1, \$6,000.

Colonel William N. Holm, professor and head (indefinite) of the Department of Military Science and Tactics, College of Liberal Arts, without insurance programs, nine months' basis, effective August 31, 1961; salary to be paid as follows: Account A 160, \$1,020; remainder from Federal Government.

CORALVILLE RESERVOIR AREA - NAME - STATE UNIVERSITY OF IOWA MACBRIDE FIELD

CAMPUS. Upon the recommendation of President Hancher and the Educational Policy Committee the area adjacent to the Coralville Reservoir that has been leased to the State University of Iowa by the federal government for study and recreational use was designated as: State University of Iowa Macbride Field Campus.

NEW COURSES IN HIGHER EDUCATION. At the meeting held on August 11, 1961, the proposed new courses in Higher Education to be offered in the College of Education were referred to the Committee on Educational Coordination for study and report back to the Educational Policy Committee, with the understanding that in connection with the proposed new courses the Committee will consider not only Iowa's needs but what other states are doing. (See page 16, Board minutes of August 10-11, 1961.)

Mr. Crabbe stated that Dean Lang, chairman of the Committee on Educational Coordination, had submitted the following report of that Committee:

Background

As early as 1913, Walter Jessup, when he was Dean of the College of Education at SUI, taught courses in the Organization and Administration of Higher Education. Dean Paul Packer taught the same courses for many years and so did Dean Peterson. The increasing burden of office made it necessary

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for Dean Peterson to give up teaching these courses in higher education though his interest in them continued. About five years ago, a special need was felt for these courses and an attempt was made to secure a full-time staff member to offer a program in higher education. Unfortunately, the University was unable to secure the person they had in mind.

Courses in higher education and college teaching are regularly offered by the majority of the colleges of education in the United States. They are offered by all the other institutions in the Big Ten and the University of Chicago.

Need

1. There will be a significant increase in the demand for new college teachers in the years ahead. Just how many college teachers will be needed is not known. The estimate varies from 270,000 to 484,000.
2. The State University of Iowa has been one of the major sources of college staff in the years past. About 20% of the personnel in colleges and universities in the state at the present time hold graduate degrees from the State University of Iowa.
3. There is an increasing need for an emphasis on teaching at the college level. It is being recognized that the completion of a graduate degree is no assurance that an individual is an expert in teaching. As a result, emphasis is being placed upon giving graduate students insights into effective teaching.
4. The State University of Iowa should be and is taking the initiative in preparing college teachers for teaching. At the present time they have a grant from the Ford Foundation to encourage outstanding students to go straight through to the master's degree with college teaching in mind. All colleges in the state can join in this program of encouraging outstanding students to think in terms of college teaching.
5. Dean Peterson will bring wide experience and wisdom to the courses which are suggested. It would be unfortunate not to use the excellent opportunity we have with experienced personnel available.

Other Observations

Iowa State University has a course in College Teaching and also one in the Organization and Administration of Higher Education. It seems reasonable that when young instructors at a university seek to find ways to improve their instruction that a course in college teaching should be available to them in the institution where they teach. It is surprising how ignorant many young instructors are concerning the organization and administration of higher education. It would not be unwise, in the opinion of the Committee, for more than one of the institutions of higher education in Iowa to have courses encouraging better college teaching and the understanding of the organization and administration of higher education available for the young members of its staff. The

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State College of Iowa intends to have a seminar (non-credit) in the improvement of college teaching. It may be that the time will come when this institution also should make such a course part of its formal offerings.

It is important to point out that the three institutions of higher education in this state are fertile sources of personnel for college teaching. A recent study of over 700 colleges and universities revealed some interesting facts. When the college of baccalaureate origin was determined for college instructors, it was found that the State University of Iowa was tenth on the list. The State College of Iowa was 39th on this list and Iowa State University was 49th.

Conclusion

In the light of the background presented, the evidence of need, and the obvious responsibility that institutions of higher learning in this state have in the training of college teachers, the Interinstitutional Committee on Educational Coordination recommends the approval of the request of the State University of Iowa to add courses in higher education.

Upon the recommendation of the Educational Policy Committee the following new courses in Higher Education to be offered in the College of Education were approved:

7:211 PROBLEMS IN COLLEGE TEACHING 2 or 3 s.h. 11:30 TTh E308 EH

A survey of teaching procedures, evaluation techniques and assessment of instructional objectives and outcomes.

7:212 STRUCTURE AND ORGANIZATION OF AMERICAN HIGHER EDUCATION 2 or 3 s.h. 9:30 TTh E310 EH

Types of institutions: junior colleges, colleges, technical and professional institutes. Policy determination at federal, state and local levels, accreditation, professional associations, publications and research.

7:213 SEMINAR IN HIGHER EDUCATION 2 s.h. Arr. Arr.

Analysis of special problems; preparation and presentation of one major research project.

CHEMISTRY BUILDING ADDITION WITHOUT EQUIPMENT, 59TH G.A. - ENGINEERS. Upon the recommendation of the Building and Business Committee the following were approved as engineers under the contract with Brown and Healy for architectural

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services for the Chemistry Building Addition without Equipment, 59th G.A.:

Moore and Bouse, Cedar Rapids, Iowa	Mechanical engineers
Appel and Peterson, Des Moines, Iowa	Structural engineers

UNIVERSITY HOSPITAL MINIMAL CARE UNIT, 59TH G.A. - ARCHITECT. Upon the recommendation of the Building and Business Committee a proposed contract with Dane D. Morgan and Associates, Burlington, Iowa, for architectural services, in association with the Architect's Office of the State University of Iowa, for the University Hospital Minimal Care Unit, 59th G.A., on a fee basis (basic rate), as follows:

- 4 1/2% on the first million;
- 4 1/4% on the second million;
- 4% on the third million, any part of or over;
- 4 3/4% on fixed equipment;

was approved and the Secretary of the State Board of Regents was authorized to sign the contract. (See page 21, Board minutes of August 10-11, 1961.)

UNIVERSITY HOSPITAL MINIMAL CARE UNIT, 59TH G.A. - ENGINEER. Upon the recommendation of the Building and Business Committee the Beiling Engineering Consultants was approved as mechanical engineer under the contract with Dane D. Morgan and Associates for architectural services for the University Hospital Minimal Care Unit, 59th G.A.

MEDICAL RESEARCH FACILITIES (CLINICAL RESEARCH UNIT AND HEALTH RESEARCH FACILITIES - CANCER RESEARCH FACILITIES) (METABOLIC LABORATORY) - ARCHITECT. Upon the recommendation of the Building and Business Committee authority was granted to negotiate with Dane D. Morgan and Associates for architectural services for the Medical Research Facilities (Clinical Research Unit and Health Research Facilities - Cancer Research Facilities) (Metabolic Laboratory). (See page 174, Board minutes of November 10-11, 1960; page 218, Board minutes

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of December 8-9, 1960; page 370, Board minutes of April 13-14, 1961; and page 492, Board minutes of June 22-23, 1961.)

ENGINEERING BUILDING WITHOUT EQUIPMENT, 59TH G.A. - ARCHITECT. Upon the recommendation of the Building and Business Committee a proposed contract with N. Clifford Prall, Des Moines, Iowa, for architectural services in association with the Architect's Office of the State University of Iowa, for the Engineering Building without Equipment, 59th G.A., on a fee basis of 4% of the cost of the work, was approved and the secretary of the State Board of Regents was authorized to sign the contract.

BURGE HALL ADDITION (NEW WOMEN'S DORMITORY) - PRELIMINARY PLANS - PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the preliminary plans and the following preliminary project budget prepared by Altfillisch, Olson, Gray and Thompson for Burge Hall Addition (New Women's Dormitory) were approved: (See page 279, Board minutes of February 25-26, 1960; page 382, Board minutes of April 14-15, 1960; and page 369, Board minutes of April 13-14, 1961.)

	Total	Per Bed (474 beds)	Per Sq. Ft. (86,460 sq.ft.)
Supervision and preliminary planning	\$ 23,000	\$ 48.52	\$ 0.28
Architect's fee	53,000	111.82	0.61
Construction - Building	1,240,000	2,616.03	(14.34)
- Tunnel	40,000	84.39	
	(1,280,000)	(2,700.42)	14.80
Elevators (2)	80,000	168.78	0.92
Utility connections	60,000	126.59	0.69
Equipment and furnishings	180,000	379.75	2.08
Contingencies	94,000	198.31	1.09
Totals	\$1,770,000	\$3,734.19	\$20.47

BURGE HALL ADDITION (NEW WOMEN'S DORMITORY) - FINANCING. Upon the recommendation of the Building and Business Committee the Finance Committee was

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authorized to negotiate for the financing of the proposed Burge Hall Addition (New Women's Dormitory).

UNIVERSITY FIELD STATION, CORALVILLE RESERVOIR, 59TH G.A. - CONTRACT. The Building and Business Committee reported that the following quotations for the construction of the access road at the University Field Station, Coralville Reservoir, 59th G.A., had been received:

	<u>Clearing Roadway</u>	<u>Grading Roadway</u>	<u>Metal Culverts</u>	<u>Rock</u>	<u>Total</u>
M.L. Johnson Cedar Rapids, Iowa	\$900.00	\$8,470.00	\$4,500.00	\$1,320.00	\$15,190.00
Barker Construction Company	666.00	6,930.00	4,036.00	1,200.00	12,832.00

and that on August 24, 1961, the Finance Committee awarded contracts to the low bidder, the Barker Construction Company, as follows, subject to the approval by the Budget and Financial Control Committee:

Clearing and grading roadway	\$7,596.00
Drainage structures	4,036.00
Rock surfacing	1,200.00

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

REMODEL VACATED SPACE, 56TH G.A. - SCHAEFFER HALL REMODELING, PROJECT 1 - FINAL REPORT. Upon the recommendation of the Building and Business Committee the following final report regarding Project 1, Schaeffer Hall Remodeling - Remodel Vacated Space, 56th G.A., was accepted and authority was granted to return the unexpended balance to the control account:

Source of funds

Appropriation, 56th G.A., Remodel Vacated Space, \$100,000,
of which the Budget and Financial Control Committee allocated
for Schaeffer Hall Remodeling, Project 1 \$40,000.00

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Forward - Source of funds \$40,000.00

Expenditures

Construction		
Ground floor	\$ 8,965.64	
Third floor	27,100.00	
Planning and supervision	<u>406.50</u>	<u>\$36,472.14</u>
Balance to be returned to Control Account for re-allocation		\$ 3,527.86

UTILITIES IMPROVEMENTS, 59TH G.A. - JOINT WATER PLANT FACILITY, CITY OF IOWA CITY (WATER TREATMENT FACILITY) - ENGINEER. Upon the recommendation of the Building and Business Committee a contract with the Stanley Engineering Company, Muscatine, Iowa, for a study to be made of the facilities proposed for a joint water treatment plant (State University of Iowa and City of Iowa City) and its costs, and a comparison of those costs with the cost of a new water treatment plant for the State University of Iowa only, was approved and the Secretary of the State Board of Regents was authorized to sign the contract, the fee for the study not to exceed \$4,000; and to request the Budget and Financial Control Committee to allocate \$4,000 from the Utilities Improvements, 59th G.A., control account to the Utilities Improvements project account. (See page 26, Board minutes of August 10-11, 1961.)

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS, 59TH G.A. - LIBRARY ADDITION - MOVABLE PARTITIONS - REVISED BUDGET. The Building and Business Committee reported that the following quotations had been received for movable partitions for the Library Addition:

Mills Company, Chicago, Illinois	\$58,375
E. F. Hauserman Company, Davenport, Iowa	58,582

Upon the recommendation of the Building and Business Committee the low quotation of Mills Company, Chicago, Illinois, in the amount of \$58,375, for

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movable partitions for the Library Addition was accepted; authority was granted to issue a purchase order to that firm; and the following revised project budget was adopted: (See page 426, Board minutes of May 11-12, 1961.)

Source of funds

Allocation for Library Addition from appropriation made by 59th G.A. for Equipment and Moving Expense for 58th G.A. Buildings and Additions (\$969,000)	\$170,000
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Estimated expenditures

Office desks and chairs (on order)	\$ 8,144	
Cabinets, counters and other millwork (on order)	38,118	
Movable partitions, including conversion of space in original building (authorized in preceding minute)	58,375	
Book stacks and shelving	30,000	
Tables, chairs, and miscellaneous equipment, primarily for reading and study areas	30,000	
Moving expense and miscellaneous	<u>5,363</u>	\$170,000

PURCHASE OF PROPERTY - JOSEPH G. AND ETHEL MAY SENTINELLA. The following resolution was submitted:

BE IT HEREBY RESOLVED:

That the following described real estate located in Johnson County, Iowa, belonging to Joseph G. Sentinella and Ethel May Sentinella, to wit:

Commencing at a point on the South line of the Northwest quarter of Section 8, Township 79 North, Range 6 West of the 5th P.M., 1,117 feet East of the Southwest corner of said Northwest quarter, thence East 710.3 feet, thence North 16.9 feet, thence North 4 degrees West 197.1 feet, thence West 711.5 feet, thence South 4 degrees East 214 feet to the place of beginning. Subject to the rights of the Iowa-Illinois Gas and Electric Company under easement as now existing over part of said premises.

is needed for the use and benefit of the State University of Iowa; that the officials of the State University of Iowa are hereby authorized to negotiate for the purchase of said property for a sum of not to exceed \$7,000 upon such terms as may be suitable and to enter into a land purchase contract for the same providing for possession and payment on terms to be arranged; and that if necessary to obtain said real estate the University officials are hereby authorized to institute eminent domain proceedings in Court to take said premises.

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

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

Nay: None.

Absent: Mrs. Rosenfield.

The chairman declared the motion passed and the resolution adopted.

MEDICAL RESEARCH CENTER AIR CONDITIONING - ACCEPTANCE. The Building and Business Committee reported that representatives of the State University of Iowa and the contractor had made final inspection of the Medical Research Center Air Conditioning and had found that the Mulford Plumbing and Heating 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 Medical Research Center Air Conditioning work was accepted as of this date, September 15, 1961, from the Mulford Plumbing and Heating Company, Iowa City, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

TENANT PROPERTIES - LEASES. Mr. Noehren moved that the Business Manager of the State University of Iowa be authorized to execute leases for tenant properties, as follows:

<u>Tenant</u>	<u>Property</u>	<u>Period</u>	<u>Monthly Rental</u>
Anne Buffat	1st floor 20 West College	9/1/61 - 8/31/62	\$ 37.50
Elmer H. Antonsen	19 East Park Road	8/22/61 - 8/31/62	105.00
Robert Straw	111 Halley Street	9/1/61 - 8/31/62	60.00

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

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

Nay: None.

Absent: Mrs. Rosenfield.

The chairman declared the motion passed.

CHEMISTRY BUILDING ADDITION WITHOUT EQUIPMENT, 58TH G.A. - GENERAL CONSTRUCTION -
ACCEPTANCE. The Building and Business Committee reported that representatives
of the State University of Iowa and the contractor had made final inspection
of the general construction work of the Chemistry Building Addition without
Equipment, 58th G.A., and had found that the contractor, Viggo M. Jensen
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
general construction work of the Chemistry Building Addition without Equipment,
58th G.A., was accepted as of this date, September 15, 1961, from the Viggo M.
Jensen Company and payment of the final estimate in accordance with the pro-
visions of Chapter 573, 1958 Code of Iowa, was authorized.

CURRIER HALL ROOF REPAIR - ACCEPTANCE. The Building and Business Committee
reported that representatives of the State University and the contractor had
made final inspection of the Currier Hall Roof Repair work and had found that
the Cedar Rapids Roofing 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
Currier Hall Roof Repair work was accepted as of this date, September 15, 1961,
from the Cedar Rapids Roofing Company, Cedar Rapids, Iowa, and payment of the

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final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

UTILITIES, 58TH G.A. - PROJECT C2, WEST CAMPUS WATER TOWER, CONTRACT 8 - ACCEPTANCE. The Building and Business Committee reported that representatives of the Stanley Engineering Company and the contractor had made final inspection of the work under Contract 8, West Campus Water Tower, Project C2, Utilities, 58th G.A., and had found that the Pittsburgh-Des Moines Steel 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 work under Contract 8, West Campus Water Tower, Project C2, Utilities, 58th G.A., was accepted as of this date, September 15, 1961, from the Pittsburgh-Des Moines Steel Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

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STATE COLLEGE OF IOWA

The following business relating to the State College of Iowa was transacted on September 15, 1961:

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

LEAVES OF ABSENCE. Upon the recommendation of President Maucker and the Educational Policy Committee leaves of absence were granted, as follows:

Willis Wagner, associate professor of Industrial Arts, for the period September 1, 1961, through August 31, 1962, without salary, with the understanding that the leave may be extended an additional year provided Mr. Wagner makes an official request prior to February 1, 1962, in order that he may accept an appointment by Southern Illinois University to serve as a member of a technical assistance team under an International Cooperation Administration contract to aid in the development of a polytechnic institute in Saigon, Vietnam. (Revision of leave of absence granted previously. See page 31, Board minutes of August 10-11, 1961.)

Miss Jane Birkhead, associate professor of Voice, for the period September 1, 1961, to June 1, 1962, without salary, to do graduate work at the Juilliard School of Music and Columbia University.

Dr. Malcolm Price, professor of Education, for the period February 3, 1962, through June 9, 1962, without salary, for rest and travel.

FACULTY TURNOVER. President Maucker submitted for the information of Board members a report of faculty turnover during the year September 8, 1960, to September 8, 1961, inclusive.

SUMMER SESSION - ENROLLMENT. President Maucker reported about the special programs carried on during the summer, and the 1961 summer session enrollment.

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TEACHER TRAINING CONTRACTS. Upon the recommendation of the Educational Policy Committee contracts for student teacher training programs for the year 1961-1962 with the School Districts at Fort Dodge, Mason City, Newton, and Waterloo, and the Iowa Braille and Sight-Saving School at Vinton, Iowa, were approved and ratified.

RULES AND REGULATIONS - ADMISSION REQUIREMENTS. The following resolution was submitted: (See page 32, Board minutes of August 10-11, 1961.)

BE IT RESOLVED by the State Board of Regents that, pursuant to authority conferred in Section 262.9(3), Code of Iowa, 1958, the rules and regulations of the State Board of Regents under title "C. IOWA STATE TEACHERS COLLEGE", as they appear on page 49 and preceding "2. Admission Requirements for Graduate Students", in the Iowa Departmental Rules, January 1961 Supplement be rescinded effective September 1, 1961, and the following adopted in lieu thereof, effective from and after September 1, 1961:

1. Admission Policies for Undergraduate Students

A student must have filed an application for admission with the required transcripts and other supporting material, have met all conditions named in Part I, "Regulations Common to the Three Institutions", and been issued an admission statement by the Director of Admissions and Registrar before he is permitted to register in the College. In considering an application, consideration is given to scholarship, health, character, and personality. Individual students may be required by the Committee on Admission and Retention to come to the campus for interview and tests. Those who do not give reasonable promise of success as a college student may be denied.

Teaching curricula. Applications for approval in a teacher education program may be filed after a student has earned at least 24 semester hours credit. The student must pass such tests and meet such other standards as may be prescribed by a teacher education committee. For full approval, a student must have at least a 2.20 grade index at this college. The committee may grant provisional approval for students in exceptional cases, but may not grant full approval until all standards have been met. Normally a student will be expected to meet full approval by the beginning of the junior year if he wishes to complete requirements in the minimum time. Transfer students cannot earn full approval before the end of the first semester enrolled at State College of Iowa.

A student may, at the time of admission to the college, declare an intent to enter a teaching program and be assigned a teacher adviser from his first enrollment. The College must give special consideration to scholarship, health, character, personality, and quality of potential leadership of an applicant for a teaching curriculum.

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BE IT FURTHER RESOLVED that all rules and regulations of the State Board of Regents which refer to or by their terms apply to Iowa State Teachers College shall apply with like force and effect to State College of Iowa.

Mr. Crabbe moved that the foregoing resolution be adopted, and the motion was seconded and passed, with the understanding that a copy of the resolution is to be filed with the Secretary of State as provided by law.

AUDITORIUM, FIRE ESCAPE AND REMODEL STAGE - GREENHOUSE ADDITION FOR EQUIPMENT STORAGE - FINAL REPORT. The Building and Business Committee submitted the following final reports:

	<u>Auditorium, Fire Escape and Remodel Stage</u>	<u>Greenhouse Addition for Equipment Storage</u>
<u>Project costs</u>		
Construction contract	\$ 26,313.00	\$ 11,244.09
Architect's fee - 6 1/2%	1,710.35	730.86
Work by Physical Plant	3,145.98	1,863.74
Miscellaneous	10.33	10.33
Sales tax refunds (deduct)	- 188.20	- 80.65
Total project cost	\$ 30,991.46	\$ 13,768.37
<u>Source of Funds</u>		
Appropriation, 58th G.A.	\$ 35,000.00	\$ 10,000.00
Transfer from Auditorium (6-1-3-6-2-58) to Greenhouse Addition (6-1-3-6-3-58)	-4,223.00	14,223.00
	\$ 30,777.00	\$ 14,223.00
Transfer requested	+ 214.46	- 214.46
	\$ 30,991.46	\$ 14,008.54

Upon the recommendation of the Building and Business Committee the foregoing report was approved and authority was granted to request the transfer indicated.

MARRIED STUDENT HOUSING - COLLEGE COURTS, 24 ADDITIONAL UNITS - FINAL REPORT. The Building and Business Committee submitted the following final report regarding the 24 additional units to College Courts, Married Student Housing:

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Source of funds

Cash on hand	\$ 36,000.00	
Dormitory borrowings	<u>135,000.00</u>	\$171,000.00

Expenditures

Construction contracts	\$152,233.00	
Architect's fee, 1 1/2%	2,284.40	
Work by Physical Plant	2,663.27	
Supervision	1,625.82	
Site work	6,310.32	
Engineering service for site work	293.30	
Equipment	4,190.11	
Miscellaneous	17.06	
Sales tax refunds (deduct)	<u>- 972.75</u>	\$168,644.53

HEALTH SERVICE BUILDING - WOMEN'S GYMNASIUM, MAJOR REMODELING - REPAIR WOMEN'S TENNIS COURTS - ELECTRICAL UNDERGROUND CABLE AND TERMINATING EQUIPMENT - CAMPUS UTILITIES DISTRIBUTION SYSTEM, TUNNEL PIPING ADDITIONS AND NEW UNDERGROUND PIPING - ACCEPTANCE OF WORK. The Building and Business Committee reported that representatives of the State College of Iowa, the architects, and the contractors had inspected the general construction and the electrical wiring work of the Health Service Building, the Women's Gymnasium Major Remodeling, the Repair of Ten Women's Tennis Courts, the Electrical Underground Cable and Terminating Equipment, and the Campus Utilities Distribution System - Tunnel Piping Additions and New Underground Piping, and had found that the contractors had completed the work on the projects in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work was accepted as of this date, September 15, 1961, from the contractors indicated and payment of the final estimates in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized:

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Projects

Contractor

Health Service Building General construction Electrical wiring	John G. Miller Company See Electric Company
Women's Gymnasium, Major Remodeling	Beck-Ericson, Inc.
Repair of ten Women's Tennis Courts	Kyler Company
Electrical Underground Cable and Terminating Equipment	See Electric Company
Campus Utilities Distribution System - Tunnel Piping Additions and New Underground Piping	Piping and Equipment Company

STUDENT UNION BUILDING (ADDITION TO AND REMODELING OF COMMONS). Upon the recommendation of the Building and Business Committee, Brooks-Borg, Architects, Des Moines, Iowa, were authorized to proceed with the preparation of preliminary plans for the Addition to and Remodeling of the Commons (Student Union Building). (See page 286, Board minutes of March 12-13, 1959; page 75, Board minutes of September 11, 1959; page 376, Board minutes of April 13-14, 1961; and page 437, Board minutes of May 11-12, 1961.)

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IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on September 15, 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 August, 1961, were approved and ratified.

RESIGNATION. Upon the recommendation of President Hilton and the Educational Policy Committee the resignation of Waneta A. Wittler, associate professor and district home economics supervisor, County Home Economics Program, Cooperative Extension Service in Agriculture and Home Economics, was accepted effective September 14, 1961. Miss Wittler is getting married and leaving the state.

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

L. Jackson Laslett, professor in the Department of Physics, College of Sciences and Humanities, and senior physicist in the Institute for Atomic Research, for the period September 1, 1961, through August 31, 1962, without salary, to accept a position as head of the High Energy Physics Division of the United States Atomic Energy Commission.

William G. Murray, professor in the Department of Agricultural Economics and Rural Sociology, College of Agriculture, for the period September 1, 1961, through October 15, 1961, without salary, to complete land appraisals for the United States Department of Justice.

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

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Daniel L. Griffen, Jr., from assistant professor in the Department of Industrial Engineering, College of Engineering, at a salary of \$7,400, nine months' basis, plus annuity, to associate professor in the Department of Industrial Engineering, College of Engineering, at a salary of \$7,800, nine months' basis, plus annuity, effective January 1, 1962.

Keith M. Hussey, from professor in the Department of Geology, College of Sciences and Humanities, at a salary of \$11,300, twelve months' basis, plus annuity, to professor and acting head of the Department of Geology, College of Sciences and Humanities, at a salary of \$11,600, twelve months' basis, plus annuity, effective for the period September 1, 1961, through February 28, 1962. Dr. Hussey will act as department head during the absence of Dr. Chalmer Roy. (See page 38, Board minutes of August 10-11, 1961.)

APPOINTMENTS. Upon the recommendation of President Hilton and the Educational Policy Committee the following appointments were made:

Lloyd M. Jackman, visiting professor in the Department of Chemistry, College of Sciences and Humanities, at a salary of \$13,500, twelve months' basis, without annuity, effective for the period August 3, 1961, to November 30, 1961.

Francis B. Moore, visiting associate professor in the Department of Chemistry, College of Sciences and Humanities, at a salary of \$6,200, twelve months' basis, without annuity, effective September 1, 1961, to August 31, 1962, inclusive.

C. Philip Cox, associate professor in the Department of Statistics, College of Sciences and Humanities, at a salary of \$12,000, twelve months' basis, plus annuity, effective September 16, 1961.

Karol J. Kocinski, professor in the Department of Architecture and Architectural Engineering, College of Engineering, at a salary of \$9,750, nine months' basis, plus annuity, effective January 1, 1962. Mr. Kocinski has served as a visiting professor since 1957.

TEACHER TRAINING CONTRACTS. Upon the recommendation of the Educational Policy Committee teacher training contracts for the year 1961-1962, as follows, were approved and ratified:

A. Contracts for training of teachers in Vocational Home Economics in the following high schools on the basis of payment per school per school year of \$550 toward the salary of the supervising teacher and \$500 for the use of facilities:

- Independent School District of Ogden
- Independent School District of Jefferson
- Independent School District of Grundy Center
- Independent School District of Iowa Falls

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B. Contract with the Ames Community School District for training of teachers in Vocational Home Economics providing that four instructors are employed jointly by the Ames Public Schools and the Iowa State University, the financial arrangements being as follows:

Name of teacher	Salary		Total
	Ames Community School District	Iowa State University	
Mrs. Pholma Leonard	\$1,625	\$4,875	\$6,500
Miss Betty Trout	3,150	3,150	6,300
Miss Janet Skinner	2,480	2,480	4,960
Mrs. Darlene McConnell	2,350	2,350	4,700

C. Contracts by the issuance of Iowa State University purchase orders to public schools in the following cities for the supervision of student teaching, other than Vocational Home Economics on the basis of \$10.00 per student:

Anamosa	\$20
Ankeny	30
Bettendorf	10
Boone	80
Clarion	30
Clinton	10
Collins	10
Creston	10
Cherokee	20
Denison	10
Des Moines, Tech High	10
Des Moines, May Goodrell Junior High	10
Des Moines, North High	40
Des Moines, East High	30
Des Moines, Franklin Junior High	10
Des Moines, Irving Junior High	10
Des Moines, Roosevelt High	60
Des Moines, Lincoln High	20
De Witt	10
Eagle Grove	10
Hampton	10
Harlan	10
Humboldt	30
Jefferson	10
Johnston - Des Moines	10
Keokuk	10
Knoxville	40
Lake City	10
Maquoketa	20
Marshalltown	100

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Milford	\$10
Nevada	10
North Scott - Eldridge	10
Ogden	10
Oskaloosa	40
Ottumwa	20
Perry	60
Roland	10
Rockwell City	10
Saydel	60
Shenandoah	10
Spencer	10
Story City	10
Tama	10
Toledo	10
Webster City	40
Webster City Junior High	10
Welch Junior High School (Ames)	60
West Des Moines	10

In addition, arrangements have been made for 29 students, on the basis of \$10 per student, to do their practice teaching in Agricultural Education at the following high schools: Alden, Atlantic, Iowa Falls, Jesup, Keota, Knoxville, Le Mars, Oskaloosa, Pleasantville, Sac City, Sibley, Spencer, Sumner, United Community, Webster City, and West Liberty. Final assignment of these student teachers has not yet been made, but no more than two student teachers in Agricultural Education will be assigned to any one high school.

SPECIAL MUSIC FEES. Upon the recommendation of President Hilton and the Educational Policy Committee the fee schedule per quarter for private music lessons was increased, as follows, effective November 28, 1961:

	From	To
Voice	\$25	\$30
Piano	20 and 25	25 and 30
Brass and reed instruments	20	25
Violin	25	30
Organ	25	30
Violincello	25	30
Harmony	10	10*

* May be waived by head of Music Department if taught as a class.

INSURANCE - RESIDENCE HALLS. The Building and Business Committee reported that on September 8, 1961, the Purchasing Department of Iowa State University

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received bids, as follows, for the types of insurance indicated on residence halls for 5-year policies at equal annual premiums:

	<u>Dormitories</u> Rental value, business interruption and extra expense	<u>Pammel and Hawthorn</u> Fire and extended coverage, malicious mischief and rental value
	<u>Annual Premium</u>	
Holtz and Nairn Agency (General Insurance Company of America)	\$516.01	\$8,180.66 *
Holmes, Prouty, Murphy & May Agency (Mill Owners Mutual Insurance Company)	525.99	9,321.28
Hull Insurance Agency (Grain Dealers Mutual Insurance Company of Indianapolis)	--	8,452.92
Knapp Insurance Agency (Mill Owners Mutual Insurance Company)	525.99	9,321.28

* Does not include three buildings which were not rated until September 6, 1961. Additional cost for these buildings would be \$114.05 annually, or a total of \$8,294.71.

Upon the recommendation of the Building and Business Committee the insurance was awarded to the low bidder, Holtz and Nairn Agency, on the basis of the annual premiums quoted for the types of insurance indicated: \$516.01 and \$8,294.71.

LIBRARY ADDITION AND EQUIPMENT, 58TH G.A. - MECHANICAL CONTRACTOR - RELEASE OF CLAIM. Secretary Dancer reported that on September 7, 1961, the Carrier Air Conditioning Company, Chicago, Illinois, had written him a letter a part of which is, as follows: (See page 556, Board minutes of June 22-23, 1961, and page 45, Board minutes of August 10-11, 1961.)

"We wish to advise you that a check was received from Conditioned Air Corporation representing payment in full on our contract for furnishing equipment at the Iowa State University Library."

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LIBRARY ADDITION AND EQUIPMENT, 58TH G.A. - MECHANICAL WORK - ACCEPTANCE.

The Building and Business Committee reported that final inspection of the mechanical work in the Library Addition and Equipment, 58th G.A., had been made by representatives of the Iowa State University, Brooks-Borg, Architects, and the Conditioned Air Corporation and that they had found 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 mechanical work in the Library Addition and Equipment, 58th G.A., was accepted as of this date, September 15, 1961, from the Conditioned Air Corporation, Des Moines, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

HOME ECONOMICS, REMODELING, 58TH G.A. (SPECIAL RR&A) - GENERAL CONSTRUCTION

WORK AND LABORATORY FURNITURE - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State University, the contractors, and Brooks-Borg, Architects, had made final inspection of the General Construction work and the Laboratory Furniture, Home Economics Remodeling, 58th G.A. (Special RR&A), and had found that the contractors had completed the work 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 Home Economics Remodeling, 58th G.A. (Special RR&A), was accepted as of this date, September 15, 1961, and payment of the final estimates in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized:

General Construction
Laboratory Furniture

James Thompson and Sons
Kewaunee Manufacturing Company

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CHEMISTRY BUILDING - FIRE DAMAGE. The Building and Business Committee reported that a fire on July 15, 1961, in Room 209 of the Chemistry Building had destroyed equipment valued at \$205.00.

Upon the recommendation of the Building and Business Committee the Secretary of the State Board of Regents was authorized to request the Executive Council of Iowa to allocate from the Contingent Fund (19.7, 1958 Code of Iowa) \$205.00 to reimburse the Iowa State University for equipment destroyed by fire.

SOUTHERN IOWA PASTURE IMPROVEMENT PROJECT (SOUTHERN IOWA PASTURE DEVELOPMENT FARMS) - PARTIAL TERMINATION OF COOPERATIVE AND LICENSE AGREEMENT. Mr. Noehren moved that the Vice President for Business and Finance of the Iowa State University and the Secretary of the State Board of Regents be authorized to execute a Partial Termination of Cooperative and License Agreement between the United States of America and the State of Iowa, as follows:

THE AGREEMENT, entered into between the United States of America and the State of Iowa, executed on behalf of the respective parties on January 31, 1939, November 30, 1938, and December 2, 1938, and subsequently amended, whereby there was made available to the State of Iowa certain real property in the Southern Iowa Pasture Improvement Project LA-10-2, is hereby terminated by mutual consent as to the tract numbered 7 as shown on Exhibit "A" of the said Agreement, containing 187 acres.

Mutual agreements respecting all other matters connected with the termination of this agreement have been reached by and between the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date indicated.

(The Agreement was executed on December 8, 1938, by one of the parties instead of on December 2, 1938, as indicated in the Partial Termination of Cooperative and License Agreement. Tract 7, containing 187 acres is located near Floris, Davis County, Iowa.)

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

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

Nay: None.

Absent: Mrs. Rosenfield.

The chairman declared the motion passed.

STUDENT HEALTH INSURANCE. Vice President Platt stated that a report about the operation of the Group Plan of Student Health Insurance had been submitted to the Building and Business Committee, and he distributed copies of the report to other members of the Board.

Upon the recommendation of the Building and Business Committee a further report is to be made about the cost of including maternity benefits in the plan.

ATOMIC ENERGY COMMISSION - AMES LABORATORY - ROLLING MILL - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State University, the Ames Laboratory, and the contractor had made final inspection of the Rolling Mill and had found that the contractor had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Rolling Mill for the Atomic Energy Commission Ames Laboratory was accepted as of this date, September 15, 1961, from the Stanat Manufacturing Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

LEASE - ROBERT D. AND MILDRED I. JOHANNES. Mr. Noehren moved that the option in a lease with Robert D. and Mildred I. Johannes, Lessor, covering the following described property, be exercised and that the lease be renewed for a two year period from February 28, 1962, to March 1, 1964, at the same rental now

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in effect, \$2,530 annually: (See page 90, Board minutes of September 11, 1959.)

The NE 1/4 of the NW 1/4, Section 17, and the E 1/2 of the SW 1/4, Section 8, less 5 acres for roads and for buildings and reserved by the Owners, all in Township 83 North, Range 24 West, Story County, Iowa, and containing a total of 115 acres.

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

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

Nay: None.

Absent: Mrs. Rosenfield.

The chairman declared the motion passed.

ADJOURNMENT. President Hagemann adjourned the meeting at 12:15 p.m.,

September 15, 1961.


David A. Dancer, Secretary