

Iowa City, Iowa
October 22, 23 and 24, 1953

A meeting of the State Board of Education was held in the Old Capitol at the State University of Iowa, Iowa City, Iowa, on October 22, 23 and 24, 1953.

PRESENT: All sessions: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen*, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman, members of the State Board of Education; Mr. Dancer, Mr. Gernetzky, and Mr. Walsh, members of the Finance Committee; Miss Lenihan, assistant secretary; Business Manager Ambrose and Provost Davis, of the State University; President Maucker and Business Manager Jennings, of the Iowa State Teachers College; Business Manager Wynn, of the State Sanatorium; and Superintendent Overbeay, of the Iowa Braille and Sight-Saving School.

October 22 and 23 only: President Hancher, of the State University; President Hilton and Business Manager Platt, of the Iowa State College; Superintendent Berg and Business Manager Geasland, of the Iowa School for the Deaf; and Superintendent Spear, of the State Sanatorium.

ABSENT: October 24 only: President Hancher, of the State University; President Hilton and Business Manager Platt, of the Iowa State College; Superintendent Berg and Business Manager Geasland, of the Iowa School for the Deaf; and Superintendent Spear, of the State Sanatorium.

President Rider in the chair and Mr. Dancer secretary of the meeting.

GENERAL OR MISCELLANEOUS

The following business was transacted on October 22, 1953:

DINNER - IOWA STATE DENTAL SOCIETY. The Board met at 1:30 p.m. in the Old Capitol. President Rider stated that at 5:45 p.m. the State Board of Education would entertain executive officers, members of the Board of Trustees, and Committee members of the Iowa State Dental Society, and some members of the State University staff at a dinner in the Memorial Union.

RECESS. President Rider recessed the meeting and requested those present to proceed with committee business.

* Mr. Munger resigned on September 11, 1953, and Carl L. Fredricksen was appointed in his place, effective October 16, 1953.

October 22-23-24, 1953 - General or miscellaneous

The following business relating to general or miscellaneous matters was transacted on October 24, 1953:

APPROVAL OF MINUTES - MEETING HELD JUNE 24-25-26, 1953. On motion, the minutes of the meeting of the State Board of Education held on June 24, 25 and 26, 1953, were approved.

APPROVAL OF MINUTES - MEETING HELD SEPTEMBER 10-11, 1953. On motion, the minutes of the meeting of the State Board of Education held on September 10 and 11, 1953, were approved.

APPROVAL OF MINUTES - FINANCE COMMITTEE. On motion, the minutes of the following meetings of the Finance Committee were approved:

State University	July, 1953
Iowa State College	July, 1953
Iowa State Teachers College	August, 1953
Iowa School for the Deaf	August and September, 1953
Iowa Braille and Sight-Saving School	July and August, 1953
State Sanatorium	August, 1953

TUITION PAYMENTS - STUDENTS RESIDING ON STATE OWNED LAND. Section 14, Chapter 6, Laws of the 55th General Assembly, is as follows:

"Chapter two hundred sixty-two (262), Code 1950, is hereby amended by adding thereto the following: 'The state board of education shall pay to the local school boards the tuition payments for the elementary or high school education of students residing on land owned by the state and under the control of the state board of education. Such payments shall be made from funds of the respective institutions other than state appropriations.'"

At the meeting held on September 10-11, 1953, Secretary Dancer stated that there was some question whether tuition could be charged or paid legally for children living in school districts; and, on motion, the matter was referred to the Finance Committee for investigation and report back to the Board.

(See also minutes of May 8, 1953.)

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The Finance Committee reported that its investigations indicated that tuition could not be charged or paid for children living in school districts.

On motion, Secretary Dancer was instructed to request the Attorney General for his opinion regarding the legality of paying local school boards tuition payments for the elementary and high school education of students residing on land owned by the state and under the control of the State Board of Education in accordance with Section 14, Chapter 6, Laws of the 55th General Assembly.

PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE. At the Board meeting on September 11, 1953, the Business Managers Committee on Coordination submitted a report regarding its investigations relative to the purchase of public liability and property damage insurance, as authorized by Chapter 230, Laws of the 55th General Assembly, and the discounts that might be available to the institutions; and the Committee was authorized to secure cost figures for the insurance and report back to the Board.

The Business Managers Committee on Coordination reported that the following discounts and quotations had been secured from the companies indicated:

	<u>Fleet Discount</u>	<u>Experience Discount</u>	<u>Quotation</u>
Travelers Insurance Company	23%	45%	\$7,637.50
Employers Mutual Casualty Company	35%	32½%	7,694.31
Truck Insurance Exchange	---	---	6,701.06

and submitted the following recommendations:

1. Purchase of public liability and property damage insurance as permitted by Chapter 230, 55th G.A.
2. Purchase of a blanket policy for the six institutions with the cost of same distributed to each institution on the basis of the actual number of vehicles and equipment covered.

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3. Omission of the ambulances and the buses from this coverage, and permission granted to the State University and the Iowa State Teachers College to handle this insurance on an individual driver basis.
4. Purchase from a stock company without advertisement for bids, inasmuch as the cost with all stock companies is the same.

Mr. Hagemann moved that a blanket policy covering public liability and property damage insurance be purchased covering vehicles and equipment at the six institutions under the supervision of the State Board of Education, excluding ambulances and buses, the cost thereof to be distributed among the institutions on the basis of the actual number of vehicles and equipment covered; that the State University and the Iowa State Teachers College be authorized to handle the insurance covering ambulances and buses on an individual driver basis; and that bids be requested on the basis of specifications to be prepared by the Business Managers Committee on Coordination. The motion was seconded by Mr. Stevens and passed.

SURVEY OF TUITION AND FEES AND NON-RESIDENT STUDENTS. The Faculty Committee reported that it had studied and discussed to some extent the survey reports regarding resident and non-resident tuition and fees. (See also Board minutes of February 13, 1953, and September 10-11, 1953.)

President Hancher and President Maucker told of discussions that had taken place at the recent meeting of the Association of Presidents of Iowa Colleges and Universities in Dubuque, Iowa, relative to enrollments and tuitions and the problems involved in making a survey.

Upon the recommendation of the Faculty Committee, Mr. Hamilton moved that President Rider appoint a special committee, which might work with a similar committee of private colleges, to make a further study of enrollments and tuitions and fees in Iowa colleges and universities and report back to the Board with recommendations. The motion was seconded and passed.

AMERICAN COUNCIL ON EDUCATION - REPORT OF MEETING. Mr. Plock reported about the meeting of the American Council on Education that was held in Washington, D.C., on October 8-9, 1953.

AMERICAN COUNCIL ON EDUCATION - DUES. Secretary Dancer reported that the institutional membership dues of the American Council on Education had been increased from \$50.00 to \$75.00 for the year 1953-1954; and, on motion, payment was authorized.

APPOINTMENTS TO STANDING COMMITTEES. Because of the resignation of Mr. Munger and the appointment of Mr. Fredricksen as a member of the State Board of Education, President Rider announced that he had appointed members to the standing committees as follows:

Faculty Committee:

Mr. Hamilton, chairman
Mr. Plock
Mr. Stevens
Mrs. Brooks
Mr. Rider

Building and Business Committee:

Mr. Hagemann, chairman
Mrs. Archie
Mr. Strawman
Mr. Fredricksen
Mr. Rider

BUILDING AND BUSINESS COMMITTEE - ASSIGNMENT OF MEMBERS. Mr. Hagemann stated that he had assigned members of the Building and Business Committee to handle routine matters at the separate institutions which come up and need attention between committee meetings, as follows:

Mrs. Archie: Iowa School for the Deaf
Mr. Strawman: State University of Iowa and the State Sanatorium
Mr. Fredricksen: Iowa State College
Mr. Hagemann: Iowa State Teachers College and Iowa Braille and Sight-Saving School

with the understanding that any actions taken by individual members or groups of members are to be reported to the whole committee for final approval.

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IOWA JOINT COMMITTEE ON EDUCATIONAL TELEVISION - REPORT. Mr. Dancer submitted the following report:

A meeting of the Iowa Joint Committee on Educational Television was held in the office of the State Board of Education, State Office Building, Des Moines, Iowa, at 1:30 p.m., October 1, 1953, with the following persons present:

Mr. Hagemann, Chairman, Provost Davis, Dean Nelson, Mr. Hall, Mr. Johnston and Mr. Moore, members of the Committee; Mr. Ludwig of Iowa State College; Professor Hake of the Iowa State Teachers College; Professor Winnie and Professor Menzer of the State University of Iowa; and Mr. Dancer, secretary of the Committee.

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

Change in Committee Membership. Mr. Johnston reported that Mr. Virgil Lagomarcino had resigned from his position as a member of the staff of the State Department of Public Instruction and that Mr. Forrest Moore of the Department had been selected to take Mr. Lagomarcino's place on the Iowa Joint Committee on Educational Television.

Budget for 1953-1954. Mr. Ludwig, on behalf of the special committee appointed at the May 28, 1953, meeting presented the following proposed budget for the Iowa Joint Committee on Educational Television for the year 1953-1954:

Kinescope recordings		
10 weeks (50 programs)		
50 negatives @ \$75	\$3,750	
100 positives @ \$50	<u>5,000</u>	\$8,750
Study Guides - printing and postage		
30 weeks, 15 series of programs		1,500
Kinescope distribution and school and station relations		
5 series of 10 programs each		
express and postage)		
telephone tolls)		
insurance)		
publicity)	400	
Administrative services	3,150	
Travel	<u>450</u>	4,000
Miscellaneous and unallocated		750
Total		<u>\$15,000</u>

Mr. Johnston assured the Committee that the State Department of Public Instruction would be willing to support the budget up to \$7,500.00, and Mr. Dancer reported that the State Board of Education had agreed to approve an allocation of not to exceed \$7,500.00 of its funds toward the support of the budget.

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Members of the special committee that prepared the budget explained the program which would be supported by the budget and suggested how the program should be operated.

It was moved by Mr. Davis and seconded by Mr. Johnston that the budget be approved. The motion carried.

Operational Plan - Committee on Coordination of Current TV-Educational Programs. The Committee on Coordination of TV-Educational Programs, composed of Mr. Winnie, Chairman, Mr. Hake, Mr. Moore, and Mr. Ludwig, was directed to work out a program for a total operational plan contemplated by the budget for 1953-1954, and report back to the Iowa Joint Committee on Educational Television at its next meeting.

The Committee was also authorized to approve the expenditure of funds within the scope of the budget.

Next Meeting. The next meeting of the Iowa Joint Committee on Educational Television was set at 1:30 p.m., November 6, 1953, in the office of the State Board of Education.

On motion, the report was approved.

IOWA JOINT COMMITTEE ON EDUCATIONAL TELEVISION - BUDGET. Mrs. Brooks moved that the proposed budget for the year 1953-1954 submitted by the Iowa Joint Committee on Educational Television in its report of a meeting held October 1, 1953, be approved with the understanding that funds would be provided as follows:

Department of Public Instruction		\$ 7,500.00
State Board of Education		
State University of Iowa	\$ 3,000.00	
Iowa State College	3,000.00	
Iowa State Teachers College	<u>1,500.00</u>	
		<u>7,500.00</u>
		\$15,000.00

The motion was seconded by Mr. Hamilton and passed.

ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS - ANNUAL MEETING. Mr. Plock reported that the annual meeting of the Association of Governing Boards of State Universities and Allied Institutions would be held in Gainesville, Tallahassee, Sarasota, and Miami, Florida, November 30, 1953, through December 5, 1953.

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President Rider appointed as delegates the Board and Finance Committee members who expect to attend the meeting, and asked that they notify Secretary Dancer about their plans so the Executive Council could be requested to authorize payment of traveling expenses.

FEDERAL SOCIAL SECURITY COVERAGE - EXEMPTION FROM INCOME TAX. Business Manager Ambrose submitted the following letter written on October 6, 1953, by Joe S. Rockwood, Regional Attorney, Department of Health, Education and Welfare, Kansas City, Missouri, to Frank D. Riley, General Counsel, Employment Security Commission, Des Moines, Iowa:

Re: Applicability of section 210(a)(11)(a) of the Social Security Act to Services Performed for Iowa State College - Your File No. GC7-FDR-dl.

Mr. Eichling of the Iowa State College has asked whether section 210(a)(11)(a) of the Social Security Act is applicable to the college. This subsection provides that "employment" does not include:

"Service performed in any calendar quarter in the employ of any organization exempt from income tax under section 101 of the Internal Revenue Code, if the remuneration for such service is less than \$50;"

It is our understanding by a ruling dated October 4, 1948, the Bureau of Internal Revenue held that the college was exempt from income tax under section 101(6) of the Internal Revenue Code. According to our information the Bureau's present position is that a State, a political subdivision of a State, or an instrumentality of either is not exempt under section 101. Since this seems to us to be the correct view this Department has requested the Bureau to modify the ruling of October 4, 1948. Whether or not the ruling has been modified we have not been advised.

Accordingly, if the Bureau modifies its ruling and holds that the college is not exempt under section 101, the question of the applicability of section 210(a)(11)(a) of the Social Security Act disappears. If the college is exempt under section 101(6), none of its employees are covered under the agreement between the State and the Secretary. See section 210(a)(9)(B) of the Social Security Act. If the college is exempt under some other subsection of section 101, section 210(a)(11)(a) is applicable.

Business Manager Ambrose stated that the foregoing ruling of the Regional Attorney for the Department of Health, Education and Welfare is very disturbing; that it appears, in order for the employees of the institutions to be

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eligible for Federal Social Security, the Internal Revenue Bureau must withdraw its ruling regarding exemption under Section 101(6) of the Internal Revenue Code; and that while a ruling which would disturb the tax exemption of the institutions is not wanted, the employees of the institutions should not be excluded from coverage by Federal Social Security.

On motion, the matter was referred to the Finance Committee and the Business Managers to take up with the Attorney General of Iowa.

NEXT MEETINGS. The next meetings of the State Board of Education were scheduled to be held on regular dates, as follows:

December 10 and 11, 1953
January 14 and 15, 1954

Des Moines, Iowa
Ames, Iowa.

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IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on October 23, 1953:

SALE OF LAND - LEWIS TOWNSHIP SCHOOL BOARD. At the meeting held on October 23-24-25, 1952, it was moved, seconded and passed that an option to purchase from 5 to 10 acres of the farm land at a price of \$300.00 an acre be given to the Lewis Township School Board.

Business Manager Geasland reported that the Lewis Township School Board had accepted the option to purchase approximately 9 acres of farm land to be used as a site for a new school building.

Secretary Dancer reported that on October 12, 1953, the Executive Council of Iowa had authorized the State Board of Education to sell the 9-acre tract to the Lewis Township School Board for \$300.00 an acre.

The following resolution was submitted:

WHEREAS, the following described property belonging to the State of Iowa for the use and benefit of the Iowa School for the Deaf is not needed for educational purposes:

Beginning at an iron pipe on the northerly right of way line of the Wabash railroad and the East line of the Southwest Quarter (SW $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section 8, which is east 1,321.8 feet and north 204.78 feet from a concrete monument at the southwest corner of Section 8, Township 78 North, Range 43 West; thence north 655.2 feet to an iron pipe on the Southerly right of way line of Highway 375; thence north 38° 03' West along said right of way line 350.0 feet to an iron pipe; thence south 51° 57' West, 695.5 feet to an iron pipe on the Northerly right of way line of the Wabash Railroad; thence southeasterly along said railroad right of way line 921.3 feet to the point of beginning, all in Township 74 North, Range 43 West, Pottawattamie County, Iowa, and containing approximately nine (9) acres.

AND, WHEREAS, the Lewis Township School Board, Pottawattamie County, Iowa, has offered to purchase the aforesaid property for \$300.00 an acre; now, therefore,

BE IT RESOLVED that, with the approval of the Executive Council of Iowa, the tract of land containing approximately 9 acres and described in the first

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paragraph of this resolution be sold to the School Township of Lewis, a public school corporation, Pottawattamie County, Iowa, for \$300.00 an acre cash and that the Secretary of State be requested to deliver a patent conveying title to the property.

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

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent or not voting: None.

The chairman declared the resolution adopted.

LEWIS TOWNSHIP SCHOOL BOARD - CONNECTION TO WATER MAIN - EASEMENT. The Building and Business Committee reported that the Lewis Township School Board had requested permission to make a connection to the water main at the Iowa School for the Deaf to provide the necessary water supply for the new Lewis Township School, the water used to be metered and paid for at the going rate; and had also requested that the School Township of Lewis, Pottawattamie County, Iowa, be granted an easement permitting the School Township of Lewis the right to lay, maintain, repair, operate, relay and remove at any time a 6" pipe line for the transportation of water, with the right of ingress and egress to and from the same, on, over and through certain lands described as follows:

A strip of land six (6) feet wide centered on the following described traverse: Beginning at a point which is 1165 feet north and 90 feet west of the northeasterly corner of the School Township of Lewis, Pottawattamie County, State of Iowa, property as hereinafter described; thence East 65 feet; thence south 790 feet; thence south $51^{\circ} 58'$ West 213 feet across highway #375 to the easterly property line of School Township of Lewis, Pottawattamie County, State of Iowa, property which is described as follows:

A tract of land in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 8, Township 74 North, Range 43 West, containing approximately 9 acres.

Upon the recommendation of the Building and Business Committee it was moved that the requests be granted, subject to approval of the easement by the

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Executive Council of Iowa, and that the Secretary of the State Board of Education be authorized to sign the easement. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

REFRIGERATION SYSTEM - PRINTING PRESS - METAL WORKING EQUIPMENT. The following resolution was submitted:

WHEREAS, the 55th General Assembly made appropriations for the following at the Iowa School for the Deaf:

Replacing ammonia refrigeration system with freon unit	\$ 2,500.00
Replacing printing press in printing department	12,000.00
New equipment in metal working department	4,000.00

WHEREAS, a part of the appropriation act, Section 3 of Chapter 7, 55th G. A., provides that before any of the funds appropriated shall be expended it shall be determined by the State Board of Education with the approval of the joint legislative budget and financial and control committee that the expenditure shall be for the best interests of the state; now, therefore,

BE IT RESOLVED, that the expenditure of funds for replacing the refrigeration system, replacing the printing press, and purchasing new equipment for the Metal Working Department is for the best interests of the state; and

BE IT FURTHER RESOLVED, that the Iowa School for the Deaf be authorized to secure bids for the equipment designated in this resolution, subject to approval by the Budget and Financial Control Committee.

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

APARTMENT BUILDING FOR EMPLOYEES. The following resolution was submitted:

WHEREAS, the 55th General Assembly made an appropriation of \$52,000.00 for razing the present condemned apartment building and erecting a dwelling of four two-bedroom apartments at the Iowa School for the Deaf; and

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WHEREAS, a part of the appropriation act, Section 3 of Chapter 7, 55th G. A., provides that before any of the funds appropriated shall be expended it shall be determined by the State Board of Education with the approval of the joint legislative budget and financial and control committee that the expenditure shall be for the best interests of the state; now, therefore,

BE IT RESOLVED, that the expenditure of \$52,000.00 for razing the present condemned apartment building and erecting a dwelling of four two-bedroom apartments at the Iowa School for the Deaf is for the best interests of the state; and

BE IT FURTHER RESOLVED, that the Budget and Financial Control Committee be requested to approve the project and authorize the preparation of plans and specifications.

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

DRIVEWAY. At the meeting held on September 10-11, 1953, the recommendation that a driveway be constructed adjacent to the new Vocational School Building was referred to the Finance Committee with power to act.

The Finance Committee recommended that construction of the proposed driveway be deferred until next summer and, on motion, the recommendation was approved.

STORM DAMAGE. Secretary Dancer reported that in a letter dated September 23, 1953, he had again requested the Budget and Financial Control Committee to allocate \$379.00 from the General Contingent Fund to reimburse the Iowa School for the Deaf for repairing damage caused by a windstorm on July 2, 1953, and that to date the Committee had not made the allocation.

The Secretary of the State Board of Education was authorized to renew the request.

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STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on October 23, 1953:

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

Professor J. Wayne Deegan as Chairman of the Department of Mechanical Engineering, College of Engineering, effective as of September 1, 1953, without change in salary.

Maurice S. Schaeffer, research assistant professor in the Iowa Child Welfare Research Station, for the period October 1, 1953, to September 30, 1954, at a salary of \$5,500 a year, twelve months' basis, plus insurance programs, to be paid from Account 4496, United States Public Health Service Grant M-658 MH (1).

Erik Stein Telle, assistant professor in the Department of Orthodontics, College of Dentistry, for the period September 15, 1953, to June 30, 1954, at a salary of \$7,000 a year, twelve months' basis, payable from College of Dentistry Budget, line 55, vice Higley.

Miss Faye M. Kubichek, assistant professor in the College of Nursing, for the period September 15, 1953, to June 30, 1954, at a salary of \$5,500 a year, twelve months' basis, payable from Kellogg Grant #4589, budget page 344, line 1.

Morton Hammer, temporary instructor in the Department of Psychology of the College of Liberal Arts, for twelve months effective September 1, 1953, at a salary of \$5,000 on a twelve months' basis, payable from Account 4570.

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

Dr. Rodman Eastman Taber, from associate to assistant professor in the Department of Surgery of the College of Medicine, and salary increased from \$5,500 to \$6,000 (p plus 50%), plus insurance programs, twelve months' basis, effective as of October 1, 1953, the increase payable from Account 4321.

Francis Hama, from research associate to research engineer in the Institute of Hydraulic Research, College of Engineering, and salary increased from \$5,100 to \$5,700 a year, twelve months' basis, effective as of September 1, 1953, payable from funds of the Institute.

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CHEMISTRY BUILDING - FIRE DAMAGE. Mr. Hagemann stated that Business Manager Ambrose had submitted the following report to the Building and Business Committee regarding the cost of reconstructing the Chemistry Building and replacing equipment damaged by fire on October 7, 1953:

ESTIMATED REPLACEMENT COSTS

1. Clean up after fire and building repairs outside fire area \$ 17,102.00
2. Reconstruction of 5th floor: 12,500 sq. ft. @ \$15 per sq.ft. 187,500.00
3. Repair of salvageable equipment 2,012.00
4. Replacement of equipment -

Department of Biochemistry	
Apparatus and office equipment	\$53,588.50
Glassware	2,000.00
Chemicals	10,000.00
Laboratory tables	
385 lineal feet double @ \$200	77,000.00
250 lineal feet single @ \$100	25,000.00
Fume hoods - 10 @ \$850	8,500.00
Chemistry office, 2 typewriters	317.00
Physical Plant - chairs and desks	1,085.00
Memorial Union Paintings	<u>40.00</u>
	<u>177,530.50</u>
Estimated total replacement cost	\$384,144.50

Upon the recommendation of the Building and Business Committee, the Secretary of the State Board of Education was authorized to request the Budget and Financial Control Committee to allocate funds from the General Contingent Fund to reconstruct the Chemistry Building and to repair and replace equipment damaged by fire, as follows:

1. An immediate allocation of \$67,030.00 from the General Contingent Fund for the purchase of the necessary apparatus, office equipment and furniture, glassware and chemical supplies, to be expended by the State University with the understanding that an itemized report of such expenditures will be submitted later to the Committee.

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2. An allocation of \$17,102 from the General Contingent Fund for clean up costs and general repairs to the building outside the immediate fire area, for repair of salvaged equipment, with the understanding that an itemized report of the expenditures will be submitted later.
3. An allocation from the General Contingent Fund at a later date on the basis of competitive bids in accordance with plans and specifications to be prepared by the Division of Planning and Construction of the Physical Plant Department for the reconstruction of the fifth floor area damaged by fire.
4. An allocation from the General Contingent Fund at a later date for the purchase of laboratory tables and fume hoods, on the basis of competitive bids for the tables and fume hoods in accordance with plans and specifications to be prepared by the Division of Planning and Construction of the Physical Plant Department.

STORM DAMAGE. Upon the recommendation of the Building and Business Committee, the Secretary of the State Board of Education was authorized to file a request with the Budget and Financial Control Committee for an allocation of \$9,262.00 to reimburse the State University of Iowa for the cost of repairing damage caused by windstorms during the month of July, 1953.

ADDITION TO HILLCREST DORMITORY - FIRST UNIT OF WOMEN'S DORMITORY - FINANCING.

Upon the recommendation of the Building and Business Committee, the Finance Committee and Business Manager Ambrose were authorized to investigate the feasibility of borrowing funds for the construction of the following:

	<u>Number to be housed</u>	<u>Estimated Cost</u>
Final addition to Hillcrest Dormitory	240 men	\$ 730,000
First Unit of new Women's Dormitory	200 to 250 women	<u>800,000</u>
Estimated total required		\$1,530,000
(Present dormitory indebtedness	\$884,500	
Commitment for Parklawn	<u>475,000</u>	\$1,359,500)

BOILER GENERATOR - ENGINEERING SERVICES. The following resolution was submitted:

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WHEREAS, the 55th General Assembly made an appropriation of \$315,000 for a Boiler Generator; and

WHEREAS, a part of the appropriation act, Section 3 of Chapter 7, 55th General Assembly, reads: "Before any of the funds herein appropriated shall be expended it shall be determined by the state board of education with the approval of the joint legislative budget and financial and control committee that the expenditure shall be for the best interests of the state"; now, therefore,

BE IT RESOLVED:

1. That the purchase and installation of a Boiler Generator in the Heating Plant at the State University is for the best interests of the state.

2. That the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, be designated as the engineers for the project.

3. That the plans and specifications prepared by the Division of Planning and Construction for a Boiler Generator be approved, and the Secretary of the State Board of Education be authorized to publish the necessary notice of public hearing and the advertisement for bids.

4. That the Budget and Financial Control Committee be requested to approve the project and the designation of the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, as engineers, and authorize the advertisement for bids for a Boiler Generator.

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

ADDITION TO FIELD HOUSE. At the meeting held on May 7-8, 1953, the Board approved the project and the preliminary plans for the construction of an Addition to the Field House to house the Athletic Business Office and all coaches and staff, at an estimated cost of \$225,000 to be paid from Athletic Funds. (See also Board minutes of March 19, 1953.)

Upon the recommendation of the Board in Control of Athletics and the Building and Business Committee, the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, and Mr. Charles Altfillisch of Decorah, Iowa, were approved as Associate Architects for the Addition to the

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Field House with the understanding that the Division of Planning and Construction is to be reimbursed by the Board in Control of Athletics on a cost basis and that Mr. Altfillisch will receive a fee of $3\frac{1}{4}\%$.

REPORT OF BUILDING AND BUSINESS COMMITTEE - SUB-COMMITTEE MEETING OCTOBER 1, 1953. The Building and Business Committee submitted the following report:

A sub-committee of the Building and Business Committee of the State Board of Education met in the office of George L. Horner, Superintendent of the Division of Planning and Construction, Physical Plant Department, State University of Iowa, Iowa City, Iowa, at 1:30 p.m., Thursday, October 1, 1953.

Present: Mr. Stevens of the Committee; and Superintendent Horner and Business Manager Ambrose of the University.

Mr. Stevens presided, and Mr. Horner acted as secretary of the meeting.

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

Completion of Iowa Hospital School for Severely Handicapped Children - Public Hearing. Superintendent Horner reported that as advertised a public hearing was held in his office at 1:00 p.m., for the purpose of hearing objections to the plans, specifications and contract forms for the Completion of the Iowa Hospital School for Severely Handicapped Children. Present at the hearing were Superintendent Horner and members of his staff. No objections were filed and no objectors appeared.

Completion of Iowa Hospital School for Severely Handicapped Children - Bids. At 2:00 p.m. bids were opened and read for the Completion of the Iowa Hospital School for Severely Handicapped Children, as follows:

General Construction Contract

<u>Bidder</u>	<u>Bid Check</u>	<u>Ease Bid</u>
R. H. Wildman Company Iowa City, Iowa	\$1,850	\$36,300
Wilbert Frantz 523 E. Burlington, Iowa City	2,000	39,670
Viggo M. Jensen Company Albert Lea, Minnesota	2,000	36,936
Burger Construction Company Iowa City, Iowa	2,145	42,900
Hubert Miller Iowa City, Iowa	2,250	44,783

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<u>Bidder</u>	<u>Plumbing and Heating Contract</u>	
	<u>Bid Check</u>	<u>Base Bid</u>
Carstens Brothers Ackley, Iowa	\$1,500	\$23,992
Boyd & Rummelhart Plumbing & Heating Co. Iowa City, Iowa	1,400	27,813

Electrical Construction

Robbins Electric Company Moline, Illinois	785	15,430
Cedar Rapids Electric Supply Company Cedar Rapids, Iowa	600	11,484
Russell Electric Company Iowa City, Iowa	550	10,600

Painting

Model Paint Company Cedar Rapids, Iowa	500	8,500
Byron Hopkins Iowa City, Iowa	1,100	17,885
Fred Wagschal Company Davenport, Iowa	491.15	9,823
Wayne Larsen Decorating Company Moline, Illinois	823	16,254
R. H. Wildman Company Iowa City, Iowa	800	15,898

Elevator

Shepard Elevator Company Cincinnati, Ohio	650	12,975
Montgomery Elevator Company Moline, Illinois	800	13,139
Materials Handling Equipment Company Des Moines, Iowa	1,390	13,900
Chenoweth-Kern Elevator Company Des Moines, Iowa	651	13,008

Flooring

<u>Bidder</u>	<u>Bid Check</u>	<u>Base Bid</u>	<u>Alt. #1 Deduct</u>	<u>Alt. #2 Deduct</u>
Plumb's Bettendorf, Iowa	\$ 1,300	\$25,690	\$1,925	\$10,645
Cook's Paint & Varnish Co. Iowa City, Iowa	1,206.50	24,129.08	1,154.26	12,937.83
Blackman Decorators Iowa City, Iowa	1,100	21,981.90	1,621.68	10,678.77
R. H. Wildman Company Iowa City, Iowa	1,450	28,700	2,300	15,200

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Award of contract was deferred until further analysis could be made of the bids, after which a recommendation for award of the contract will be made to the State Board of Education. Mr. Horner was authorized to return all bid checks except those submitted by the three low bidders.

Upon the recommendation of the Building and Business Committee, the report of the sub-committee was approved and the actions ratified.

COMPLETION OF IOWA HOSPITAL SCHOOL FOR SEVERELY HANDICAPPED CHILDREN-CONTRACTS.

Secretary Dancer reported that on October 7, 1953, by letter, he polled the members of the Building and Business Committee for approval of a recommendation that contracts for the Completion of the Iowa Hospital School for Severely Handicapped Children be awarded to the low bidders and that, as a result of the poll, contracts were awarded as follows, subject to approval by the Budget and Financial Control Committee:

General Construction	R. H. Wildman Company, Iowa City, Iowa	\$56,300.00
Plumbing and heating	Carstens Brothers, Ackley, Iowa	23,992.00
Electrical work	Russell Electric Company, Iowa City, Iowa	10,600.00
Painting	Model Paint Company, Cedar Rapids, Iowa	8,500.00
Elevator	Shepard Elevator Company, Cincinnati, Ohio	12,975.00
Flooring	Blackman Decorators, Iowa City, Iowa	21,981.90

On motion, the report was approved and the action taken by poll awarding the contracts was ratified. Payment is to be made from funds appropriated for this purpose by the 55th General Assembly.

REMODELING TO IMPROVE CARE AND TREATMENT OF POLIO AND PEDIATRIC PATIENTS -

ARCHITECT. Upon the recommendation of the Building and Business Committee, the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, was designated as architect for the Remodeling to Improve Care and Treatment of Polio and Pediatric Patients, as approved by the Budget and Financial Control Committee on July 8, 1953. (See Board minutes of March 19-20, 1953, and May 7-8, 1953.)

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HEAT DISTRIBUTION REPAIRS, RIVER TUNNEL - ACCEPTANCE. The Building and Business Committee submitted the report of George L. Horner, Superintendent of the Division of Planning and Construction, that on September 23, 1953, J. W. Jenks for the State University and Clyde Schultz for the Contractor inspected the Heat Distribution Repairs-River Tunnel and found that the Puth-Schultz 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 Heat Distribution Repairs-River Tunnel were accepted from the contractor, Puth-Schultz Company, as of this date, October 23, 1953, and payment of the final estimate in accordance with the provisions of Chapter 573, Code of 1950, was authorized.

IOWA MEMORIAL UNION BUILDING ADDITION - BIDS. The Building and Business Committee reported that bids for the Iowa Memorial Union Building Addition would be received and opened on November 19, 1953.

PURCHASE OF PROPERTY - MILLER ESTATE. Secretary Dancer reported that on October 12, 1953, the Executive Council of Iowa had approved the request of the State Board of Education, bearing prior approval of the Attorney General's Office, to accept quit claim deed from the heirs of the Miller Estate and make payments listed as follows as to awards and costs made by the Sheriff of Johnson County, Iowa, in the matter of the condemnation proceedings instituted for the acquisition of land belonging to the Miller Estate, said payments to be made out of University Tenant Property Funds: (See also Board minutes of September 10-11, 1953.)

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Total damages awarded to Miller family		\$13,000.00
Costs:		
Sheriff of Johnson County, Iowa, for serving notices, summoning and attending commissioners		14.90
Fees due Condemnation Commissioners:		
Albert Jenkins, Cedar Rapids, Iowa	\$ 24.97	
D. L. Akerman, Fremont, Iowa	33.98	
A. A. Welt, Iowa City, Iowa	21.00	
Channing Hall, Tipton, Iowa	25.62	
T. A. Michels, Washington, Iowa	27.30	
A. V. Hatter, Marengo, Iowa	28.25	161.12
		<u>\$13,176.02</u>

It was moved that the quit claim deed to the 16 $\frac{1}{4}$ -acre tract on which the WSMI Radio Towers are located be accepted from the heirs to the Miller Estate.

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

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

RESOLUTION - LEAGUE OF IOWA MUNICIPALITIES - INSTITUTE OF PUBLIC AFFAIRS - COLLEGE OF LAW. Secretary Dancer submitted the following resolution adopted by the League of Iowa Municipalities at its annual convention in Des Moines, Iowa, on October 7 and 8, 1953:

Whereas, the Institute of Public Affairs of the State University of Iowa has for the past several years collaborated and cooperated with the League to the end that by their joint efforts a number of municipal manuals and booklets on a number of municipal matters have been published and distributed to the municipalities of the state;

Now, therefore, be it resolved that the League express to the Institute of Public Affairs and to its director, Dr. Robert F. Ray and his competent staff, its deep appreciation for the services it has been rendering to the municipalities of the state by cooperating with the League; and

Whereas, the Law School of the State University of Iowa has collaborated with the League and with the Institute of Public Affairs in compiling a set of standard or model ordinances for the municipalities of the state which will be of monumental help to the municipalities;

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Now, therefore, be it resolved that the League does hereby express its gratitude and appreciation to the Law School of the State University of Iowa, to Mason Ladd, Dean of the Law School, and to the members of his staff who have assisted so splendidly in the work of compiling this set of model ordinances.

Be it further resolved that copies of this resolution be sent to the Institute of Public Affairs and the College of Law, State University of Iowa, and the State Board of Education, Des Moines, Iowa.

STATE BACTERIOLOGICAL LABORATORY - TRANSFER OF FUNDS. President Hancher reported that while the 55th General Assembly was requested to appropriate \$202,337 for Salaries, Support, Maintenance and Miscellaneous for the State Bacteriological Laboratory, the appropriation was divided into two funds, as follows:

For salaries, support, maintenance and miscellaneous	\$196,100
For repairs, replacements, alterations or equipment	2,200
Total for State Bacteriological Laboratory, annually	<u>\$198,300</u>

President Hancher stated that the appropriation of \$2,200 was inadequate for equipment during the year 1953-1954, and he requested that \$16,000 additional for that purpose be transferred from Salaries, Support, Maintenance, and Miscellaneous.

On motion, which was seconded and passed, the Secretary of the State Board of Education was authorized to request the Governor and the State Comptroller to transfer \$16,000 from the appropriation for Salaries, Support, Maintenance and Miscellaneous to the fund for Repairs, Replacements, Alterations and Equipment, State Bacteriological Laboratory, Section 5, Chapter 6, Laws of the 55th General Assembly; and, if the transfer is not authorized, the Secretary was instructed to request the Attorney General for an opinion regarding the use of funds appropriated for Salaries, Support, Maintenance and Miscellaneous for the purchase of equipment.

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QUARTERLY JOURNAL OF CIVIL WAR STUDIES. Ralph E. Ellsworth, Director of Libraries of the State University, appeared before the Board and reported about the activities of the Federation of Civil War Round Tables and the Civil War Centennial Association and the desirability of publishing a journal of Civil War studies.

Upon the recommendation of President Hancher and the Faculty Committee, the State University of Iowa was authorized to publish a Quarterly Journal of Civil War Studies with the understanding that the maximum cost during the first two-year period would be approximately \$12,000.00, of which \$7,000.00 would be provided by the Federation of Civil War Round Tables, and that thereafter the project would be self-supporting.

SALE OF PROPERTY - RIDDLE ESTATE. In connection with the sale of the Bernice Sims Riddle property, Lot 94, Woodlawn Park Subdivision, City and County of Dubuque, Iowa, the secretary was authorized to execute on behalf of the Iowa State Board of Education an escrow agreement with the American Trust and Savings Bank of Dubuque, Iowa, as escrow depository, for the purchase price of \$8,000.00 to be paid to the State Board of Education upon the delivery of merchantable title to the property in the name of Raymond J. and Mary Schroeder (see Board minutes of September 10-11, 1953.)

SETTLEMENT OF UNPAID ACCOUNT - CARRIE MILDRED EVANS - UNIVERSITY HOSPITAL.

The Building and Business Committee reported that, in accordance with the provisions of Section 19.9, 1950 Code of Iowa, the Attorney General had been requested to secure the approval of the Executive Council of Iowa for the acceptance of \$500.00 as full settlement of a University Hospital account of \$1,133.53 against Carrie Mildred Evans of Good Hope, Illinois, and that on October 12, 1953, the Executive Council had authorized acceptance of \$500.00 in full settlement of the claim.

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MARGARET AMY SLAWSON ESTATE - BEQUEST - GILMAN A. AND LENA S. DREW MORIAL SCHOLARSHIP FUND. Business Manager Ambrose submitted the following excerpt from the Last Will and Testament of Margaret Amy Slawson, deceased, Winter Haven, Florida:

"All the rest, residue and remainder of my estate, of every kind and character, I give and bequeath to the Iowa State Board of Education, Des Moines, Iowa, for the use and benefit of the State University of Iowa, Iowa City, Iowa, for the establishment of the Gilman A. and Lena S. Drew Memorial Scholarship Fund, said fund to be administered as follows:

"(A) The principal amount of the original bequest shall be held in perpetuity, and shall be invested in accordance with the applicable laws of the State of Iowa governing investment of funds by the State Board of Education of that State.

"(B) The income from the investments of said fund shall be used to provide scholarships at the University of Iowa.

"(C) Scholarships shall be awarded by the University Scholarship Committee, and shall be made to worthy undergraduate students in accordance with standards prescribed by said Committee, and in such amounts as the Committee may see fit to establish.

"(D) The fund shall be known as the Gilman A. and Lena S. Drew Memorial Scholarship Fund."

Mr. Ambrose reported that listed among the assets of the estate of Margaret Amy Slawson were four tracts of citrus groves, of which three were left to the State University of Iowa; that the groves are located about three and a half miles southwest of Winter Haven, Florida; and that the home is located on Tract No. 1, on a lot with a frontage of from 500 to 600 feet on Eagle Lake. The citrus groves are in three 20-acre plots:

Tract No. 1

Legal description: Lot 14 and S $\frac{1}{2}$ of Lot 16 of Lawtey & Thompsons subdivision in Section 6, Twp. 28 S. Range 26 E. (This 20-acre tract contains the buildings and leaves about 16 $\frac{1}{2}$ acres of citrus groves of 1157 trees of grapefruit and oranges.)

Tract No. 2

Legal description: $N\frac{1}{2}$ of $NE\frac{1}{4}$ of $NW\frac{1}{4}$ of 6-29-26. (A full 20 acres of 1340 grapefruit, orange and tangerine trees.)

Tract No. 3

Legal description: $S\frac{1}{2}$ of $NE\frac{1}{4}$ of $NW\frac{1}{4}$ of 6-29-26. (Three acres of this is not planted, leaving 17 acres of grapefruit, orange and tangerine trees. 819 trees on this tract.)

Tract No. 1 has been appraised at \$48,100.00

Tract No. 2 has been appraised at \$24,000.00

Tract No. 3 has been appraised at \$21,200.00

Business Manager Ambrose stated that the property is cared for as follows:

Home and house lots, consisting of a large two-story house, a caretaker's five-room cottage, and a four-car garage with a tool compartment included, in charge of a caretaker couple;

The citrus groves are taken care of by the Winter Haven Citrus Growers Association under a caretakers agreement which is recorded and can become a lien against the property, and which can be canceled upon sale of the property or upon written notice ten days prior to the second Tuesday of May of any year;

The fruit is harvested under a member crop agreement with the Winter Haven Citrus Growers Association;

and that a 10-year operation report of the Winter Haven Citrus Growers Association showed a net profit of \$87,447.64 over the ten-year period.

It was moved that the State Board of Education accept the terms and conditions of the bequest made in the Will of Margaret Amy Slawson, deceased; that the Business Manager of the State University be instructed to negotiate for the sale of the residence and lot, including the lake frontage on Eagle Lake; and that the Business Manager be authorized, until otherwise instructed, to continue to contract with the Winter Haven Citrus Growers Association for the operation of the citrus groves for the benefit of the Gilman A. and Leta S. Drew Memorial Scholarship Fund. The motion was seconded and on roll call the vote

was as follows: Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hageman, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens and Mr. Strawman.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

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STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on October 23, 1953:

ELEVATED WATER STORAGE TANK - ENGINEERING SERVICES. Upon the recommendation of the Building and Business Committee, the arrangements the State Sanatorium had made with the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, for engineering services for the 200,000 gallon elevated water storage tank were approved, subject to confirmation by the Budget and Financial Control Committee. (See Board minutes of September 10-11, 1953.)

ELEVATED WATER STORAGE TANK - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee, the plans and specifications for the 200,000 gallon elevated water storage tank were approved and the secretary of the State Board of Education was authorized to publish the necessary notice of public hearing and to advertise for bids, subject to approval by the Budget and Financial Control Committee.

COMPLETION OF SECOND FLOOR AND BASEMENT OF ADDITION TO BUILDING 52, PATIENTS' WING. Upon the recommendation of the Building and Business Committee, the final plans and specifications prepared by Morgan-Gelatt and Associates for the Completion of the Second Floor and Basement of Addition to Building 52, Patients' Wing, were approved and the secretary of the State Board of Education was authorized to publish the necessary notice of public hearing and to advertise for bids, subject to approval by the Budget and Financial Control Committee.

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CORN CRIBS. Upon the recommendation of the Building and Business Committee authority was granted for the following, subject to approval by the Budget and Financial Control Committee:

To purchase 2 metal corn cribs with a capacity of from 750 to 770 bushels each at a price of \$259.00 each.

To construct a cement platform for each crib at an estimated cost of \$150 each, the work to be done by the Buildings and Grounds Department.

To finance the project, estimated at approximately \$850.00, as follows:

Transfer of balance in Capital Improvements Control, 17-1-52	\$543.02
Balance in Capital Improvements Control, 7-2-3-53	474.31

UTILITY IMPROVEMENTS - SEWERAGE AND WATER SYSTEM IMPROVEMENTS - CHANGE ORDER.

Upon the recommendation of the Building and Business Committee, the Stanley Engineering Company was authorized to issue Change Order #2 to the contract with L. C. Luethye, Inc., Utility Improvements, Sewerage and Water System Improvements, covering an 8" water main extension at an addition of \$3,544.20 to the contract price.

PASTEURIZING PLANT EQUIPMENT. The Finance Committee reported that it had authorized the purchase of the following equipment for the Pasteurizing Plant from the Hi-Lan Dairy, Des Moines, Iowa, with the understanding that payment will be made from the balance of \$1,153.35 in Sales Tax Refunds:

Used C. P. Bottle Washer	\$300.00
Used C. P. Bottle Filler and Capper	75.00

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

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IOWA STATE COLLEGE

The following business relating to the Iowa State College was transacted on October 23, 1953:

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

Arthur C. Kleinschmidt, associate professor of General Engineering, effective December 15, 1953, to accept a position at the University of Florida.

Alvin B. Hoerlein, associate professor in the Veterinary Research Institute, effective October 31, 1953, to accept a position in the Department of Animal Pathology, University of Nebraska.

Edward Sprague, producer, WOI-TV, effective as of October 4, 1953, to accept a position at Oxford, Ohio.

Leo Persselin, producer, WOI-TV, effective as of September 24, 1953, to take an extended vacation due to ill health.

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

J. M. Aikman, professor of Botany, for the period September 16, 1953, through December 31, 1953, without salary, to continue an appointment with the Office of Foreign Agricultural Relations in Ecuador.

Ann Nygaard, assistant professor and district home economics supervisor, Agricultural Extension Service, for the period October 15, 1953, through January 28, 1954, without salary, to take graduate work at Teachers College, Columbia University, New York.

Dean W. Stebbins, professor of Physics, for the period October 1, 1953, through March 31, 1954, without salary from College funds, to serve as operations analyst with the Air Forces in Japan as a member of the Iowa State College standby unit.

SALARY INCREASES AND TRANSFERS. Upon the recommendation of President Hilton and with the approval of the Faculty Committee, the following salary increases and transfers were made:

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David V. Huntsberger, assistant professor of Statistics, salary increased from \$5,100 (\$2,100 Science; \$2,063 Stat. Laboratory; \$937, Trusts & Specials), twelve months' basis, plus annuity, to \$5,500 (\$2,100 Science; \$2,400 Stat. Laboratory; \$1,000 Trusts & Specials), twelve months' basis, plus annuity, effective as of September 16, 1953.

Ralph S. Novak, associate professor of Industrial Economics, salary increased from \$5,400, nine months' basis, plus annuity, to \$5,700, nine months' basis, plus annuity, effective as of September 16, 1953.

Dean W. Stebbins, professor of Physics, salary increased from \$8,100 a year, twelve months' basis, plus annuity, to \$12,000 a year, twelve months' basis, plus annuity, effective from October 1, 1953, through November 30, 1953, to be paid from Air Forces Contract funds. Although the contract officially terminates November 30, 1953, it is authoritatively understood that the contract will be renewed with the Iowa State College; and if the contract is renewed Dr. Stebbins will continue at the salary of \$12,000 until March 31, 1954, at which time he will revert to original budget status effective July 1, 1953.

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

Paul A. Dahm, professor of Zoology and Entomology, at a salary of \$7,350 (\$2,608 Science; \$4,742 AES) twelve months' basis, plus annuity, effective as of September 16, 1953. Replacement for Dr. Richardson, who retired July 15, 1953.

Alfred Reifman, instructor and associate of Physics, at a salary of \$5,500 (\$2,250 Science; \$3,250 Trusts and Specials) eleven months' basis, effective September 16, 1953, through June 30, 1954.

Earl G. Hammond, assistant professor of Dairy Industry, Agricultural Experiment Station, at a salary of \$5,200 a year, twelve months' basis, plus annuity, effective as of October 16, 1953. Replacement for Dr. Tamsma.

Harry J. Weiss, assistant professor of Mathematics, at a salary of \$5,400 (\$2,700 Mathematics; \$2,700 Trusts & Specials), nine months' basis, plus annuity, effective January 1, 1954. Replacement for H. D. Block.

John E. Granson, director of Alumni Achievement Fund, at a salary of \$7,800 (\$5,000 Alumni; \$2,800 Information Service) twelve months' basis, plus annuity, effective as of October 15, 1953. Replacement for Quaiife Ward.

Ralph L. Freeman, assistant professor of Mechanical Engineering, at a salary of \$5,500 (\$3,667 Mech. Engr.; \$1,833 Trusts & Specials), nine months' basis, plus annuity, effective as of September 16, 1953. Mr. Freeman is returning from military service.

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Simeon D. Bateman, assistant extension editor, Information Service, at a salary of \$5,000, twelve months' basis, effective as of October 4, 1953. (Replacement for Craighton Knau.)

UNITED STATES VETERANS' ADMINISTRATION - CLAIM OF IOWA STATE COLLEGE - FINAL SETTLEMENT. At the meeting held on March 7, 1952, Mr. Allen Whitfield, Des Moines, Iowa, the attorney appointed by the Attorney General of Iowa to represent the State Board of Education and the Iowa State College in connection with the claim for alleged overpayments by the Veterans' Administration, appeared before the Board and submitted a report dated March 7, 1952, and recommended that the officials of the Iowa State College be authorized to compromise its claim for refund by accepting the basis for settlement proposed by the Veterans' Administration and eliminating reimbursement for expenditures from "non-instructional funds". The recommendation was adopted, although it was the consensus that the decision of the Veterans' Administration was arbitrary and in violation of Public Law 571. (See Board minutes of December 15-16, 1948.)

Business Manager Platt reported that the Iowa State College had received payment of its reclaim from the Veterans Administration on the last of the contracts which were in controversy as a result of the General Accounting Office audit. He stated that of the total claimed and withheld by the Veterans' Administration, \$570,627.54, the Iowa State College had received refunds totaling \$291,814.60; that no claims are now outstanding; and that no detailed audit has been made since the September, 1946, audit.

BOTANY HALL - STORM DAMAGE. Upon the recommendation of the Building and Business Committee, Secretary Dancer was authorized to request the Budget and Financial Control Committee for an allocation of \$400.00 from the General Contingent Fund to reimburse the Iowa State College for repairing the damage to Botany Hall and tunnel fan by an electrical storm on September 17, 1953.

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ADDITION TO COOLING TOWER - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee, the plans and specifications prepared by the Brown Engineering Company for the Addition to the Cooling Tower were approved, and the Secretary of the State Board of Education was authorized to publish the necessary notice of public hearing and to advertise for bids, subject to approval by the Budget and Financial Control Committee. (See Board minutes of June 25, 1953.)

WOI-TV - POWER SOURCE - CONTRACT. At the meeting held on June 25, 1953, it was moved, seconded and passed that the Iowa State College be authorized to increase the power of WOI-TV at a cost of approximately \$82,000 to be paid from WOI-TV Income Funds.

The Building and Business Committee submitted the following proposed license agreement and contract with the Fort Dodge, Des Moines and Southern Railway Company for the purchase of power:

THIS AGREEMENT, made and entered into this _____ day of _____, 1953, by and between the Fort Dodge, Des Moines & Southern Railway Company, Boone, Iowa (hereinafter called the "Seller") and the State Board of Education acting for the Iowa State College of Agriculture and Mechanic Arts (hereinafter called the "Customer").

WITNESSETH:

The Seller agrees to sell and deliver to the Customer and the Customer agrees to purchase and receive from the Seller electric energy as the Customer may require up to 250 Kw for the operation of Television Station WOI-TV located in Section 19, T 83 N, R 24 W, Story County, Iowa, upon the following terms and conditions:

1. Facilities to be provided by Seller:

The Seller will construct and maintain a 34.5 Kv transmission line (to be operated temporarily at 22 Kv) north from Kelley following the Railroad's right-of way to the south line of Section 20, T 83 N, R 24 W, at which location a substation will be constructed by the Seller to supply 4160 volts, 3 phase, 60 cycle. The Seller will further construct and maintain a 4160 volt line from

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the substation west along the highway approximately 1 1/8 miles to a point approximately south of the Television Station; thence north across private right-of-way to the Television Station approximately 7/8 miles. The Seller will furnish terminal facilities consisting of a 2-pole structure with primary fuse cutouts and lightning arresters and to make connections to the voltage regulators being furnished by the Customer.

The Seller further agrees that the transmission line tap at Kelley will be made and facilities will be arranged so that this tap can be fed by the transmission line from Boone from a regulated source of 60 cycle power and so connected that for emergencies it can be supplied from the existing 25-60 cycle frequency changers located at the Kelley substation.

The Seller further agrees to have the regulated source of power available 30 days from the approval of this Agreement.

2. Facilities to be Provided by Customer

The customer agrees to provide three 75 Kva transformers and single phase, induction type, voltage regulators, to be mounted on a concrete platform adjacent to the transmitter building and further to provide interconnection between the regulators and transformers and all secondary and control connections for the transformers and regulators, such facilities to be provided and paid for by the Customer.

3. Metering.

The point of metering and of delivering electric energy shall be at the Television Station at 4160 volts on the line side terminals of the regulators. Metering to be furnished by the Seller will consist of a watthour meter with demand registration and a reactive volt-ampere-hour meter. Meters shall be maintained at Seller's expense.

4. Rate.

The Customer shall pay the Seller for electric service in accordance with the attached "Electric Rate for Commercial and Industrial Consumers" which by this reference is made a part hereof.

5. Service Charge.

Items entering into the service charge as indicated on the Rate Sheet shall include the following which will be charged at cost:

- (a) For the section along the Railroad right-of-way, crossarms and pole hardware only are to be charged. Replacement of poles is to be assumed by the Seller as a maintenance cost.
- (b) The substation shall be charged at cost except no charge shall be made for temporary transformers.

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- (c) For the section of line along the south line of Sections 19 and 20, the crossarms and hardware are to be charged at cost. Poles which are replaced should be charged and credit allowed for the poles which they replace.
- (d) All conductor, which is second hand, shall be charged for at a depreciated rate, equal to 50% of new cost.
- (e) All new construction is to be charged for at cost.

6. Meter Readings

Meters shall be read monthly by the Seller in the presence of an authorized representative of the Customer, or a copy of the readings shall be submitted by the Seller to the Customer at the time of reading.

7. Meter Testing.

All meters used in determining monthly billing for electric energy delivered under the terms of this agreement shall be tested and calibrated by the Seller at least once each year in the presence of an authorized representative of the Customer. In the event that either the Seller or the Customer shall at any time have good and sufficient reason to believe that any meter registration is incorrect, an additional test shall be made upon ten days' written notice to the other party. Any meter which upon test is found to be within 2% of absolute accuracy shall be considered as accurate with respect to determination of Customer's billing. Any meter which upon test is found to be inaccurate shall be restored to accuracy or replaced, and proper adjustment shall be made in the billing. The cost of making any special tests at the request of the Customer shall be borne by the Customer if, upon such tests, the meter is found to be accurate, but if found to be inaccurate the cost of such tests shall be borne by the Seller.

8. Failure of Meters to Register

Should any meter installed by the Seller for the purpose of determining the energy delivered to the Customer by the Seller fail, in whole or in part, to register during any billing period, the billing for such period shall be determined by the Customer's meter, if installed or, if not installed or having failed also to register, the billing for such period shall be estimated and such estimate shall be based upon previous billings for energy delivered upon substantially similar conditions.

9. License Granted.

The Customer does hereby grant a revocable license and permission to the Seller at no cost to the Seller for the location of a substation adjacent to the Seller's Railroad right-of-way on the Customer's property in Section 20. The Customer also grants a revocable license and permission to the Seller without cost for ingress and egress for the installation of pole line as required from the highway south of Section 19 to the transmitter building. Both of these licenses to endure during the life of this contract and subject to cancellation provided by Paragraph 11 hereof.

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10. Period.

This agreement is to continue for a period of 5 years from the date hereof. Three (3) months before the expiration of this contract or any renewal thereof it may be renewed by mutual agreement on a year to year basis by notification in writing of either party and by acceptance thereof in writing.

11. Cancellation.

This contract may be canceled by the Customer on ninety days' written notice because of:

- (a) Failure of Seller to provide satisfactory service.
- (b) Discontinuance by Customer of broadcasting activities from the aforesaid transmitter station located in Section 19, T 83 N, R 24 W.
- (c) In the event of cancellation or termination of this contract the Seller will forthwith remove from the premises of the Customer all the facilities authorized by this contract to be installed thereon at its own cost.

12. Assignment of Contract.

This contract may be assigned in whole or in part by the Customer to any successor, or person, firm or corporation which may purchase or otherwise operate broadcasting facilities at the aforesaid transmitter station in Section 19, T 83 N, R 24 W.

This contract may be assigned by the Seller with the approval of the Customer to any successor furnishing electric service in same general area.

IN WITNESS WHEREOF, the parties have caused this agreement to be executed by their duly authorized representatives, all as of the day and year first above written.

Upon the recommendation of the Building and Business Committee, it was moved that the foregoing license agreement and contract for the purchase of electric energy be authorized, subject to approval by the Attorney General and the Executive Council of Iowa, and that the Secretary of the State Board of Education be authorized to sign the contract. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent or not voting: None.

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The chairman declared the motion passed.

WOI-TV - POWER SOURCE - ELECTRICAL CONNECTIONS. Upon the recommendation of the Building and Business Committee, the Iowa State College was authorized to provide three 75 Kva transformers and single phase, induction type, voltage regulators, to be mounted on a concrete platform adjacent to the transmitter building, WOI-TV, and to provide interconnection between the regulators and transformers and all secondary and control connections for the transformers and regulators, to provide electric energy from a line to be built by the Fort Dodge, Des Moines and Southern Railway Company; the cost thereof, estimated at \$10,000.00, to be paid from WOI-TV Income Funds.

EQUIPMENT FOR SCIENCE BUILDING - PLANS AND SPECIFICATIONS - BID OPENING. The Building and Business Committee reported that on September 30, 1953, the Budget and Financial Control Committee had approved the plans and specifications for the Equipment for the Science Building and had authorized advertisement for bids; and that the bids would be received and opened on November 10, 1953.

NORTHWESTERN BELL TELEPHONE COMPANY - AGREEMENT FOR JOINT USE OF POLES - SOUTH BEECH AVENUE. The Building and Business Committee recommended that the following agreement with the Northwestern Bell Telephone Company for the joint use of poles on South Beech Avenue be approved:

THIS AGREEMENT, made this 1st day of July, 1953, between the Iowa State College of Agriculture and Mechanic Arts hereinafter called the Owner, and the Northwestern Bell Telephone Company hereinafter called the Licensee,

WITNESSETH,

1. The owner hereby grants to the licensee, upon the terms and subject to the conditions hereinafter set forth, the right to use, for the attachment of its crossarms, brackets, wires and described poles:

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One (1) ten pin crossarm carrying not to exceed ten (10) wires on each of eight (8) poles designated 1 to 8 inclusive, including cable distributing terminal on one pole designated 1, and one (1) drop hook on each of two (2) poles designated 8A and 8B on the attached Exhibit "A".

2. The Owner is to maintain said poles at its own expense and is to pay all taxes and assessments levied against said poles, excepting such special taxes as may be levied solely on account of the use made of said poles by Licensee, which latter taxes and assessments are to be paid by the licensee.

3. The Licensee agrees to pay in advance to the owner for the rights herein granted the sum of five dollars (\$5.00) annually, same to be paid on January 2nd of each year or the first regular working day thereafter.

4. It is expressly understood and agreed as follows:

(a) That the voltages and currents carried by wires attached to the poles covered by this contract shall not exceed five thousand (5000) volts between wires or twenty-nine hundred (2900) volts to neutral or ground or constant current circuits not to exceed seven and one half (7.5) amperes.

(b) That the Licensee shall construct, install and maintain in good repair and condition at all times all of its crossarms, brackets, wires and appurtenances thereto.

(c) That at any time when the owner desires to replace any of said poles, the Licensee will, upon request, send its linemen for the purpose of removing its wires from the poles so to be replaced, taking care of its wires and property during the replacing of such poles, and transferring same to the new poles.

(d) That in the construction, operation and maintenance of their crossarms, brackets, wires and appurtenances thereto, the parties hereto shall at all times comply with the terms and provisions of Specifications for the Construction and Maintenance of Jointly Used Wood Pole Lines Carrying Supply and Communication Circuits as Adopted by Joint Committee on Plant Coordination of the Edison Electric Institute and Bell System on January 6, 1937, with such amendments thereto as may be from time to time adopted, which are hereby made a part of this contract.

5. Each party hereto shall at all times properly maintain and operate its plant and property, and each party hereto shall be liable to the other party and to third persons for damages caused by its negligence.

6. This contract shall continue in force and effect for a period of five (5) years from the date hereof, and thereafter until terminated by either party upon the giving of sixty (60) days' notice in writing to the other party. After such service of notice, the Licensee shall make no further attachments to said poles and it agrees to remove all its attachments and apparatus from said poles prior to the time fixed for the termination of this contract by said notice, and in the event of the failure of the licensee to so remove its wires and attachments, the Owner shall have the right to remove same, all at the expense of the Licensee.

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7. This Agreement cancels and supersedes an Agreement dated August 4th, 1937. Annual charge.....\$28.00.

It was moved that the foregoing License Agreement be approved. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent and not voting: None.

The chairman declared the motion passed.

SECOND ADDITION TO GENETICS BUILDING - CHANGE ORDER. The Building and Business Committee recommended approval of Change Order No. 3 to the contract with James Thompson and Sons for the construction of the Second Addition to the Genetics Building, covering a set of double doors to be installed between the corridor and Room 10 at an addition to \$252.69 to the contract price. On motion, the change order was approved.

LEASE - GEOLOGY SUMMER CAMP. Secretary Dancer reported that on October 5, 1953, the Executive Council of Iowa approved the action taken by the State Board of Education on September 10, 1953, authorizing the execution of a lease covering property owned by Mary K. Little and located in El Paso County, Colorado, to be used as a site for the Geology Summer Camp.

WOI-TV - INCOME TAX LIABILITY - EMPLOYMENT OF ATTORNEY. At the meeting held on September 10, 1953, it was moved, seconded and passed, that the State of Iowa, on behalf of the State Board of Education and the Iowa State College, proceed with the necessary litigation in order to get a final determination as to the liability of the Iowa State College for the payment of tax on the net income of Station WOI-TV; and that the Attorney General be requested to employ

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Marion Hirschburg, Attorney At Law, Ames, Iowa, as legal counsel, provided his schedule of fees is satisfactory. (See Board minutes of March 6-7, 1952, May 22-23, 1952, and September 10-11, 1953.

Secretary Dancer reported that Leo A. Hoegh, Attorney General, had been requested to employ Marion Hirschburg, Ames, Iowa, as Special Assistant Attorney General to handle the case regarding the liability of the Iowa State College for the payment of tax on the income of Station WOI-TV; that Mr. Hoegh had advised that it had become the policy of the Attorney General's Office to handle as much as possible of the legal work for the different boards and departments and not to employ outside lawyers to do state work; and that, in accordance with the policy he and his staff would handle this tax case.

WOI-TV - INCOME TAX LIABILITY - EMPLOYMENT OF TAX ACCOUNTANT. At the meeting held on September 10, 1953, the Iowa State College was authorized to employ a tax accountant in connection with the proposed litigation to get a final determination as to the liability of the Iowa State College for the payment of tax on the net income of Station WOI-TV.

Business Manager Platt recommended that Sidney B. Smith, of Des Moines and Fort Dodge, Iowa, be employed as tax accountant and paid for his services as follows:

For the time of Mr. Smith, personally	\$75.00 a day plus expenses
For a Senior Accountant assigned by Mr. Smith	\$50.00 a day plus expenses
For a Junior Accountant	\$40.00 a day plus expenses

On motion, the recommendation was approved and Secretary Dancer and Business Manager Platt were instructed to confer with the Attorney General and advise him of the employment of Mr. Sidney B. Smith.

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EASEMENT FOR DRAINAGE TILE, SWINE BREEDING FARM - MADELINE DENBY. At the meeting held on May 23, 1952, Business Manager Platt was authorized to negotiate with property owners to obtain easements for the installation of a drainage tile outlet from a portion of the Swine Breeding Farm.

Business Manager Platt submitted the following Deed of Right-of-Way

(Easement):

Madeline Denby, hereinafter known as Grantor, does hereby grant and convey to the State of Iowa, acting through its State Board of Education for the use and benefit of Iowa State College of Agriculture and Mechanic Arts, hereinafter known as Grantee, a right of way over and across the following described land:

A strip twenty (20) feet wide starting at a point 500' north of the southwest corner of the southeast quarter of Section 18, Township 83 North, Range 24 West, Story County, Iowa; thence northeasterly 800' at an angle of 44 degrees; thence due north 500'; thence northeasterly 900' at an angle of 56 degrees, 30 minutes to a point 2100' north of southeast corner of west half of southeast quarter of Section 18, Township 83 N. Range 24 West;

for the purpose of constructing, operating and maintaining thereon a drainage system.

It is mutually understood and agreed that the rights and privileges herein granted shall be subject to the following terms and conditions:

1. The Grantee agrees to pay \$100.00 to the Grantor in full settlement for all rights and privileges herein granted.
2. Grantee reserves the right to make such repairs to the drainage system as it may deem necessary for proper functioning of the drainage system.
3. Grantee agrees to backfill the trench and to leave the soil in adequate condition to permit crossing with tillage equipment of Grantor. It is agreed that no sewers or concrete feed floor drains shall be connected to said drainage system.
4. Grantor may connect additional tile lines to that line constructed by the Grantee. Grantor agrees to notify Grantee by mail through Grantee's Business Manager when Grantor intends to make such connection. Tile lines existing at time of this conveyance will be connected by Grantee at time of construction.
5. The rights and privileges granted by this instrument shall not be transferable or assignable by the Grantee without written consent of Grantor, her successors or assigns.

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It was moved that the foregoing Deed of Right-of-Way (Easement) be approved and that the Secretary of the State Board of Education be authorized to sign it, subject to approval by the Executive Council of Iowa. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann,
Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

EASEMENT FOR DRAINAGE TILE, SWINE BREEDING FARM - POWERS ESTATE. At the meeting held on May 23, 1952, Business Manager Platt was authorized to negotiate with property owners to obtain easements for the installation of a drainage tile outlet from a portion of the Swine Breeding Farm.

Business Manager Platt submitted the following Deed of Right-of-Way (Easement):

Hiram H. Powers and Blanche Powers, his wife, of Ames, Iowa, and Alton Powers and Louise Powers, his wife, of Hubbard, Iowa, hereinafter known as Grantor, does hereby grant and convey to the State of Iowa, acting through its State Board of Education for the use and benefit of Iowa State College of Agriculture and Mechanic Arts, hereinafter known as Grantee, a right of way over and across the following described land:

A strip twenty (20) feet wide starting at a point 600' east of the southwest corner of the southwest quarter of Section 18, Township 83 N, Range 24 West, Story County, Iowa; thence northeasterly at an angle of 32 degrees, 30 minutes to a point 500' north of the southeast corner of southwest quarter of Section 18, Township 83 N, Range 24 West, Story County, Iowa,

for the purpose of constructing, operating and maintaining thereon a drainage system.

It is mutually understood and agreed that the rights and privileges herein granted shall be subject to the following terms and conditions:

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ELECTRICAL DISTRIBUTION SYSTEM - SUB-STATIONS, TRANSFORMERS, ETC. - CONTRACT.

Upon the recommendation of the Building and Business Committee, the contract for the Electrical Distribution System Sub-stations, Transformers, etc., was awarded to the low bidder, the Hub Electric Company, on the basis of that firm's base bid of \$20,571.00; and the secretary of the State Board of Education was authorized to sign the contract when a satisfactory performance bond has been filed.

HAIL STORM DAMAGE. Secretary Dancer reported that in a letter dated September 23, 1953, he had requested the Budget and Financial Control Committee to allocate \$10,194.75 from the General Contingent Fund to reimburse the Iowa State Teachers College for repairing damage caused by a hail storm on March 21, 1953, and that to date the Committee had not taken favorable action.

On motion, Secretary Dancer was instructed to resubmit the request to the Budget and Financial Control Committee and, if the allocation is not made, to request the Governor and the State Comptroller to transfer \$10,194.75 from the June 30, 1953, balance in the appropriation made by the 54th General Assembly for Salaries, Support, Maintenance and Miscellaneous to reimburse the Iowa State Teachers College.

CAMPUS LABORATORY SCHOOL - EQUIPMENT - LIBRARY STACKS AND CHARGING DESK. Upon the recommendation of the Building and Business Committee the Iowa State Teachers College was authorized to purchase a desk, 24 stools, and miscellaneous shelving and bookcases from the Remington-Rand Company at a cost of \$1,132.40. (See Board minutes of May 7-8, 1953, and September 10-11, 1953.)

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CAMPUS LABORATORY SCHOOL - EQUIPMENT - KITCHEN EQUIPMENT. Upon the recommendation of the Building and Business Committee the Iowa State Teachers College was authorized to purchase the following kitchen equipment, payment to be made from the \$30,000.00 allocation for that purpose of funds appropriated by the 55th General Assembly for Completion and Payment and Equipping Campus Laboratory Building, Unit A:

2 16 cu. ft. IHC deep freezers at a special school price of \$286.00 each,	\$ 572.00
1 pullman kitchen for the staff room, and a refrigerator and apartment size stove for the nursery school-kindergarten room, estimated cost	1,000.00

LEASE FOR EARTH PIT - MARGARET CLARK HECKROTH AND GLENN HECKROTH - DEED. At the meeting held on June 14, 1938, the State Board of Education authorized the Iowa State Teachers College to lease from Margaret Clark and Glenn Heckroth the following described property for a period of 20 years for the purpose of obtaining black dirt to be used in connection with the new greenhouse and campus-grading projects:

All of that certain triangular tract or parcel of land containing approximately three (3) acres, lying Southeasterly of the center line of the Old Cameron Road, now known as State Highway No. 57, and located within the East One-half of the Northwest Quarter of Section No. 23, Township No. 89 North, Range No. 14 West of the 5th P.M., in Black Hawk County, Iowa, subject to all highways.

A part of the lease which is dated July 12, 1938, and which was approved by the Executive Council of Iowa on July 18, 1938, is as follows:

"It is also understood and agreed that at any time Second Party (Iowa State Teachers College) so elects and notifies First Party (Margaret Clark Heckroth and Glenn Heckroth) in writing thereof, that then First Party shall duly execute and deliver to Second Party, for the sum of One Dollar, a deed of conveyance to the above tract of land."

It was moved that the State Board of Education exercise the option in the "Lease for Earth Pit" dated July 12, 1938, and request Margaret Clark Heckroth

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and Glenn Heckroth, husband and wife, to execute and deliver a warranty deed conveying title to the 3-acre tract described in the lease to the State of Iowa for the use and benefit of the Iowa State Teachers College. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mrs. Brooks, Mr. Fredricksen, Mr. Hagemann, Mr. Hamilton, Mr. Plock, Mr. Rider, Mr. Stevens, and Mr. Strawman.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

POWER PLANT EXPANSION - BUILDING, DIVISION X - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, the Brown Engineering Company was authorized to issue Change Order No. 4 to the contract with the Wildes Construction Company for the construction of Division X, Building, Power Plant Expansion, covering the following:

1. Change sewer from existing toilet from point 5' 0" outside of building to manhole using C.I.S.P. instead of tile, add \$ 108.09
2. Move and replace 4" water main existing west of heating tunnel to a position approximately 5' 0" west of present position plus 1 valve box, add 310.87
3. Form and pour concrete floor under Boiler No. 1, add 839.60
4. Remove and re-route present air discharge duct from present 625 Kw generator, add 309.19
5. Furnish all materials and labor to erect ash silo foundations, complete, including pier foundations, ladder foundations, drain sump and tile drain to sewer, add 900.47
6. Cut holes in floor and grout in sleeves for ash piping, add 18.85
7. Grout induced draft fan to base, add 80.32
8. Change 4" sanitary sewer along north side power plant from tile to cast iron because of unsuitable soil conditions, add 351.62
9. Extend coal larry rail, add 76.70

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10. Revisions in boiler platforms and catwalks from original plan sheet No. S422 to that shown on sheets Nos. S435 and S436, add

\$6,850.92

at a total addition of \$9,846.63 to the contract price, subject to approval by the Budget and Financial Control Committee.

POWER PLANT EXPANSION - BUILDING, DIVISION X - ACCEPTANCE. The Building and Business Committee reported that representatives of the Brown Engineering Company, the Wildes Construction Company, and the Iowa State Teachers College had inspected the Building, Division X, Power Plant Expansion, 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 Building, Division X, Power Plant Expansion, was accepted from the Wildes Construction Company as of this date, October 23, 1953, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

PURCHASE OF PROPERTY - MRS. MARY B. JUDD (BILLMAN PROPERTY). Upon the recommendation of the Building and Business Committee, a statement for \$136.25 submitted by Roland F. Merner for services in connection with the purchase of the Billman Property from Mrs. Mary B. Judd was approved and payment authorized from funds appropriated by the 55th General Assembly for purchase of the property, subject to approval by the Budget and Financial Control Committee.

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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 October 23, 1953:

BOYS' DORMITORY - HEATING SYSTEM. Superintendent Overbeay reported that the panel heating system installed in the basement of the new Boys' Dormitory had developed leaks and that, after soil tests had been made by John Sheeler of the Engineering Experiment Station, and an inspection by John F. Sandfort, associate professor of Mechanical Engineering, and David R. Boylan, associate professor of Chemical Engineering, all of the Iowa State College, a report had been prepared and submitted to him by George R. Town, associate director of the Engineering Experiment Station, parts of which are as follows:

4. It was recommended that the expansion tank in the equipment room be repiped in such a manner as to permit drainage, and a sight glass provided for indicating water level. It will then be possible to operate the system without water expansion losses. It is most important that this be done, not only to keep a check on any water loss due to corrosion in the basement panels, but also to stop corrosion which is now occurring on the inside of the piping system.

The four basement zones should be sealed off and permanently abandoned and any recoverable items such as pumps and heat exchangers should be salvaged if possible. However, this should be done only after carefully considering any possible effect on the control, balance and operation of the remaining part of the system.

A supplementary heating system must then be designed for these areas, but this should be done only by a competent engineer after careful study of the present plans and specifications and in cooperation with the architect. It is possible that a hot water wall-fin installation could be made which could be integrated nicely into the present system. Such a system would require sufficient wall space but would not require any floor area. Furthermore, it would be easy to keep clean and would present no particular hazard to the building occupants. Such a system would require water at a higher temperature than that now used in the panel heating system, but it appears probable that this water could be obtained from the present facilities. An alternate possibility would be steam or hot water unit heaters. These would take up space in the rooms and there would be noise associated with their operation. Electric resistance unit heaters could also be used but it is doubtful that their operation could be economically justified.

Opinion as to Responsibility

A heating panel, consisting of iron pipe embedded in a floor slab lying on poorly drained earth should be adequately protected from ground moisture. The plans and specifications called for a four inch gravel fill, although no such fill was noted in the area where the floor slab was opened up. No water proof membrane was called for in the plans and specifications although it was known that the slab was to be poured on a wet location. It is not known whether the heating engineer advised the architect on adequately protecting the basement floor panel against moisture, nor what type of inspection was employed to insure compliance with the plans and specifications. Therefore, it is improbable that responsibility can be fixed on any one person. As a matter of record, the architect, Mr. Norman Hatton, is registered to practice in the State of Iowa, although his engineer whom he stated was Mr. A. R. Lyons of Cedar Rapids is not listed by the Iowa State Board of Engineering Examiners as a registered engineer.

Superintendent Overbeay suggested that the Brown Engineering Company be employed to study and make recommendations regarding the heating system for the Boys' Dormitory. On motion, the entire matter was referred to the Finance Committee with power to act.

HEATING AND POWER PLANT IMPROVEMENTS - STEAM GENERATOR AND AUXILIARIES. -

ACCEPTANCE. The Building and Business Committee reported that representatives of the Brown Engineering Company and the Murray Iron Works had inspected the Steam Generator and Auxiliaries, Heating and Power 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 Steam Generator and Auxiliaries, Heating and Power Plant Improvements, Division I, was accepted from the Murray Iron Works as of this date, October 23, 1953, and payment of the final estimate in accordance with the provisions of Chapter 575, 1950 Code of Iowa, was authorized.

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SUPERINTENDENT'S HOME - PLANS AND SPECIFICATIONS. The Building and Business Committee recommended that the preliminary sketches of the revised plan for the Superintendent's Home, estimated to cost \$27,500.00, be approved and that Norman Hatton, Architect, be authorized to proceed with the preparation of final plans and specifications based on those sketches, subject to approval by the Budget and Financial Control Committee. On motion, the recommendation was adopted.

October 24, 1953

ADJOURNMENT. The meeting adjourned at 11:30 a.m., October 24, 1953.

David A. Dancer
David A. Dancer, Secretary