A meeting of the State Board of Regents was held in its office in the State Office Building, Des Moines, Iowa, on January 14-15, 1960.

Present:

esens:	
Members of the State Board of Regents:	
Mr. Barlow	No session
Mr. Crabbe	All sessions
Mr. Drebenstedt	All sessions
Mrs. Evans	All sessions
Mr. Gillette	All sessions
Mr. Hagemann	All sessions
Mr. Noehren	All sessions
Mrs. Rosenfield	All sessions
Mrs. Valentine	All sessions
Members of the Finance Committee	
Mr. Dancer	All sessions
Mr. Gernetzky	All sessions
State University of Iowa	
President Hancher	All sessions
Provost Davis	All sessions
Vice President Jolliffe	All sessions
Director Jordan	All sessions
Iowa State University	
President Hilton	All sessions
Provost Jensen	All sessions
Vice President Platt	All sessions
Iowa State Teachers College	
President Maucker	All sessions
Dean Lang	All sessions
Business Manager Jennings	All sessions
Iowa School for the Deaf	
Superintendent Berg	All sessions
Business Manager Geasland	All sessions
State Sanatorium	
Superintendent Spear	All sessions
Business Manager Wynn	All sessions
Business manager wymi	141 900010110
Iowa Braille and Sight-Saving School	
Superintendent Overbeay	January 15, only
Secretary to Secretary Lonihan	All sessions
Director Cottrell	All sessions
D11 00 401 00 41 011	

The Board met at 1 p.m., Thursday, January 14, 1960, with President Hagemann in the chair and Mr. Dancer secretary of the meeting. The Board meeting was preceded by meetings of the Educational Policy Committee and the Building and Business Committee.

General or Miscellaneous

The following business relating to general or miscellaneous matters was transacted on January 14, 1960:

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on December 10-11, 1959, were corrected and approved.

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

State University of Iowa	 November	30,	1959
Iowa State University	November	12,	1959
Iowa Braille and Sight-Saving School	November	24,	1959
Iowa School for the Deaf	December	7,	1959
State Sanatorium	November	24.	1959

INVESTMENTS. Mr. Gernetzky submitted a report of the investments made by the Finance Committee during the month of December. 1959; and the report was accepted.

FUNDS THAT CANNOT BE INVESTED. For the information of Board members, Mr. Gernetzky submitted the following report of general categories of funds that cannot be invested:

- I. State Appropriations, which include:
 - a. Appropriations for Salaries, Support and Maintenance
 - b. Appropriations for Repairs, Replacements and Alterations
 - c. Appropriations for Capital Improvements, including Special RR&A projects
- II. Institutional repayment receipts which state appropriations supplement, such as:
 - a. Tuitions and Fees
 - b. Institutional endowment fund income
 - c. Overhead payments on government contracts
 - d. Veterans Administration allowances
 - e. Departmental sales involving the educational operation
 - f. Federal funds applicable to general operations
 - g. Engineering Extension fees (ISU)

The funds listed under II above are those used by the institution in estimating its own income when requests for appropriations are presented to the legislature.

STUDY OF HIGHER EDUCATION NEEDS IN IOWA - LEGISLATIVE RESEARCH BUREAU. Secretary Dancer reported that the Director of the Legislative Research Bureau is planning to have three studies made: one, a study of college enrollments and the implications of predicted increases; two, a study of public and private college facilities in Iowa and their use; and three, a study to find out what the educational needs are in Iowa for occupations requiring schooling or training beyond the high school (training programs for technicians in business, industry, professions and government are examples.) (Chapter 8, 58th G.A. Also, see page 44 Board mimutes of September 11, 1959; and page 183, Board mimutes of December 10-11, 1959.)

Mr. Dancer stated further that Dr. Raymond C. Gibson, professor of Higher Education at Indiana University, has been appointed to head the studies for the Research Bureau; that the major study will be to find out what kinds of occupations require education or training beyond the high school and how many persons are needed for these occupations in Iowa, and then use this information

to help determine the needs of high school graduates and the state's economy for higher education and how well present facilities are meeting these needs; and that the Director of the Legislative Research Bureau is setting up an advisory committee of some 30 persons from interested groups to take part in the survey, with the following named persons from the state collegiate institutions to serve on the committee:

- E. T. Peterson, Dean of the College of Education, State University of Iowa
 Ralph E. Patterson, Associate Director of Engineering Extension Service,
 Iowa State University
- L. V. Douglas. Head of the Department of Business Education, Iowa State Teachers College.

IOWA JOINT COMMITTEE ON EDUCATIONAL TELEVISION. Secretary Dancer reported that on December 16, 1959, the Iowa Joint Committee on Educational Television had met in the Office of the State Board of Regents, Des Moines, Iowa, and had taken the following actions:

Research Program. Mr. Becker reported on the development of the research program on teaching German by television to public school students and their parents. Due to difficulties which had developed in locating a teacher to present a program in German, it was agreed to substitute Spanish for German in the research program.

The Committee on Coordination of Current Programming was requested to proceed with refinement of the research project in order to have it completed in time for filing an application to the United States Office of Education for a grant under Title Vii of Public Law 85-864-ND. E.A.

Six-State Educational TV Network. At the request of the Committee, Mr. John Schwarzwalder, Manager of the Minneapolis-St. Paul, Minnesota, Educational Television Station, appeared before the Committee and explained a study on the feasibility of a six-state educational television network, financed by the Hill Foundation, which he was conducting. After listening to Mr. Schwarzwalder and discussing some questions about the plans for the proposed network, the following resolution was adopted:

"Because of our interest in someday brining the benefits of an educational television service to the entire State of Iowa, and because we feel that the plan presented by Dr. Schwarzwalder is a practical first step toward this state-wide service, we, the Iowa Joint Committee on Educational Television, wish to support the general idea of a six-state educational television network. We believe this plan to be practical both for the fiscal economies it promises and for the quality of service which it helps to insure."

The report of the December 16, 1959, meeting of the Iowa Joint Committee on Educational Television was accepted.

FINANCING OF SELF-LIQUIDATING BUILDINGS - REPORT. Mr. Dancer reviewed the report of the Finance Committee, dated January 1, 1960, prepared by Mr. Gernetzky and mailed prior to the meeting to all Board members, regarding the financing of self-liquidating buildings under the provisions of Chapter 185, laws of the 58th G.A., and which contains information obtained by the Finance Committee and Mr. Jolliffe at a conference in Chicago on December 15, 1959. from J. W. Altfilisch and Lyman Mitchell of Chapman & Cutler, and a group of men in the office of William Blair & Company, regarding procedures to be followed if revenue bonds are to be issued to finance facilities.

REVERSION OF BALANCES, JUNE 30, 1959. Mr. Gernetzky submitted the following report of balances of appropriations made by the 56th and 57th General Assemblies that reverted to the State General Fund:

STATE BOARD OF REGENTS - OFFICE AND INSTITUTIONS REVERSIONS TO STATE GENERAL FUND FOR BIENNIUM ENDING JUNE 30. 1959

Institution Iowa Braille and Sight-Saving School	5-2-4-2-56 R	SSM&E RR&A epair & Reb		Undrawn -0- -0-	Total \$ 4.520.84 1.018.08
		aves, Main B -H Club Pro		\$ 35,000.00	35.000.00 495.65 \$ 41.034.57
Iowa School for the Deaf	3-9-57 3-9-1-57	SSM&E RR&A	36,960.16 -0-	1,250.89 -0-	\$ 38.211.05 -0- \$ 38.211.05
State Sanatorium	3-11-57 3-11-1-57	SSM&E RR&A	12.682.09 7,792.84	-0- -0-	\$ 12,682.09 7,792.84 \$ 20,474.93
Iowa State Teachers College	3-8-57 3-8-1-57	SSM&E RR&A	195,283.86 4,839.13	-0-	\$195,283.86 4,839.13 \$200.122.99
Iowa State Universi	•	a an rom		_	*
General	3-7-1-57 3-7-1-1A-57	ssmæ Rr&a	14,909 . 17 -0-	O	\$ 14,909.17 -0-
Ag.Exp. Sta.	3-7-2A-57	SSM&E	-0-	-0-	-0-
Coop. Ext. Ser.	3-7-3-57	SSM&E	11,548,84	-0-	11,548.84 \$ 26,458.01
State University	3-2-57 3-2-1A-57	SSM&E RR&A	16,486.01 -0-	-0- -0-	\$ 16,486.01 -0-
Univ. Hospital	3 -3-5 7 3-3-1-57	SSM&E RR&A	15,100,57 664,43	-0- -0-	15,100. <i>5</i> 7 664.43
Psycho. Hospital	3-4A-57	SSM&E	20,216.16	20,068,73	40,284,89
		PR.EXP.PSYC		67,600,00	,
	3-4-2-57	RR&A	370.18	-0-	370.18
Bact. Lab.	3-5-57	SSM&E	1,270.99*	-0-	1.270.99
Hospital School	3-6-57	SSM&E RR&A	4,225.04	-0-	4,225.04
Lakeside Lab.	3-6-1-57 3-2-2-57	RR&A	.67 37 . 78	-0- -0-	.67 37.78
Daniel Co. Date	J-2-2-71	111021	31.10		\$150.938.41
University Hospital Impr. of Bldgs. for					
Mentally Retarded	5-9- 56		on Own	130,000.00	130,000.00
Board of Regents Of:	fice 1_31_57	SS&M	3.86	1,937.08	1,940,94
Maint. of Inst. Road			-0-	8,157,28	
Mental Health Res.	Fund 111-1-57	Grand Tota	7 . 18	148,615.00	148,622.18 \$765,960.36

^{*}Includes \$32.25 Atomic Fallout Allocation - B&FCC Order No. 14-57

January 15, 1960

The following business relating to general or miscellaneous matters was transacted on January 15, 1960:

APPOINTMENT. Upon the recommendation of the Finance Committee. Janet Melhus was appointed stenographer III in the Office of the State Board of Regents. at a salary of \$3,000 a year. effective January 11, 1960.

LONG RANCE CAMPUS PLANNING AND BUILDING PROGRAMS - CAPITAL IMPROVEMENTS. The executives discussed with Board members in detail the needs of the state educational institutions for capital improvements during the 1961-1963 biennium and future needs. Considerable time was spent reviewing the statements that had been filed previously cutlining the needs, and the executives were requested to bring in their final recommendations at the February meeting. (See page 182, Board minutes of December 10-11, 1959.)

LEGISLATIVE REQUESTS, 1961-1963 - BASIC ASSUMPTIONS - FORMULA. At the meeting on December 11, 1959, the three presidents were requested to submit individual assumptions as to what the institutions will need to keep pace with competitive institutions. (See page 183, Board minutes of December 10-11, 1959.)

The presidents cutlined their assumptions to be considered when preparing budgets and requests for appropriations for Salaries, Support and Maintinance and for Repairs, Replacements and Alterations for the biennium 1961-1963, and submitted charts and statements showing the little progress being made to attain third place position with comparable institutions, so far as salaries are concerned.

The Finance Committee was authorized to work with the superintendents of the State Sanatorium, the Iowa School for the Deaf, and the Iowa Braille and Sight-Saving School on the assumptions to be made as to the financial needs of those institutions; and the Finance Committee and the administrative officials of the institutions were instructed to submit a proposed formula at the February meeting for the calculation of the legislative requests for appropriations for the biennium 1961-1963.

SELF-LIQUIDATING PROJECTS - POLICY REGARDING USE. President Hancher made a statement about areas of the State University that might seem to be in competition with private enterprise, such as the Laundry, pharmacy, dormitories and food service, and explained the policy of the State University.

President Hagemann requested the presidents of the State University of Iowa, the Iowa State University, and the Iowa State Teachers College to submit a statement of the policy at each of the institutions regarding the use of self-liquidating projects, such as the Unions, dormitories, dining services, etc.

EXECUTIVE SESSION. President Hagemann stated that there had been a request for an executive session, and the Board resolved itself into executive session at 11:35 a.m. The Board arose from executive session at 11:45 a.m., and President Hagemann stated that after a tie vote on the question to close the meeting it was the consensus that the meeting should be open.

To

NATIONAL DEFENSE EDUCATION ACT - STUDENT LOAN PROGRAM - DISCLAIMER AFFIDAVIT.

Mrs. Rosenfield moved that the following resolution be adopted:

WHEREAS, Section 1001 (f) of the National Defense Education Act of 1958 provides as follows:

"No part of any funds appropriated or otherwise made available for expenditure under authority of this Act shall be used to make payments or loans to any individual unless such individual (1) has executed and filed with the Commissioner an affidavit that he does not believe in, and is not a member of and does not support any organization that believes in or teaches, the overthrow of the United States Government by force or violence or by any illegal or unconstitutional methods, and (2) has taken and subscribed to an oath or affirmation in the following form: 'I do solemnly swear (or affirm) that I will bear true faith and allegiance to the United States of America and will support and defend the Constitution and laws of the United States against all its enemies, foreign and domestic.'"; and

WHEREAS, it is the consensus of the State Board of Regents that the oath required in part (2) of the above provision should be taken and subscribed to, but that the disclaimer affidavit required in part (1) of the above provision is unnecessary, unfair, ineffective, discriminating and tends to defeat the purpose of the Student Loan Program of the National Defense Education Act, now, therefore,

BE IT RESOLVED, that the State Board of Regents of the State of Iowa express its opposition to the "disclaimer" affidavit required by Section 1001 (f), Title X, Miscellaneous Provisions, Public Law 85-864, cited as the "National Defense Education Act of 1958", and ask the Iowa senators and congressmen in the National Congress to work toward removal from the law the requirement of a "disclaimer" affidavit.

The motion was seconded by Mr. Gillette and on roll call the vote was, as follows:

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

Nay: Mr. Crabbe.

Pass: Mrs. Evans.

Absent: Mr. Barlow and Mr. Noehren.

The chairman declared the motion passed and the resolution adopted.

NEXT MEETING. The next meeting of the State Board of Regents was scheduled to be held in the Board's Office in the State Office Building, Des Moines, Iowa, on February 25-26, 1960.

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on January 14, 1960:

REGISTER OF PERSONNEL CHANCES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa School for the Deaf for the month of December, 1959, were approved and ratified.

REMODEL AND IMPROVE MAIN BUILDING - REWIRING DORMITORY AND DINING ROOM - CONTRACT. The Building and Business Committee reported that the following quotations had been received for Rewiring Dormitory and Dining Room of the project, Remodel and Improve Main Building (Special RR&A):

Bidder Jensen Electric Company Council Bluffs, Iowa	Bid Check \$350.00	Bid A \$3.034.79	<u>Bid B</u> \$2,998.29	<u>Total</u> \$6,033.08
J & S Electric Company Council Bluffs, Iowa	375.00	3.375.00	3,287.00	6,662.00
Wack Electric Company Council Bluffs, Iowa	550.00	3,850.00	6,825.00	10,675.00
Riser Electric Company Wisner, Nebraska	450.00	3.700.00	4,750.00	8,450.00

Upon the recommendation of the Building and Business Committee the contract for Rewiring Dormitory and Dining Room of the project, Remodel and Improve Main Building, was awarded to the low bidder, the Jensen Electric Company, Council Bluffs, Iowa, on the basis of that firm's total bid of \$6.033.08; and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed, subject to approval and allocation of funds by the Budget and Financial Control Committee.

REMODEL AND IMPROVE MAIN BUILDING - REPLACING OLD WATER LINES - BIDS REJECTED. The Building and Business Committee reported that only one bid, that of the New York Plumbing and Heating Company, amounting to \$4,399.00, was received for Replacing Old Water Lines (new water main in basement) of the project, Remodel and Improve Main Building (Special RR&A.).

Upon the recommendation of the Building and Business Committee the bid of the New York Plumbing and Heating Company for Replacing Old Water Lines, Remodel and Improve Main Building, was rejected because it was higher than the cost estimate of the architect; and authority was granted to secure informal quotations for the work and report back.

HEMODEL AND IMPROVE MAIN BUILDING (SPECIAL RR&A) - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised budget was adopted for the project, Remodel and Improve Main Building (Special RR&A): (See page 50, Board minutes of September 11, 1959.)

Funds available

Appropriation, 58th G.A.

\$28.830.00

Es

Stimated expenditures			
Rewiring dormitory and dining room	\$2.025.00		
a. Relighting dining roomb. New electric feeder line	\$3,035.00 _3,000.00	\$6,035.00	
D. 1104 07000170 100001 17110	2,000,00	#0,0 00	
Replace old water lines (new water main in basement)		4,000.00	
Remodel boys' dormitory		16,965.00	
Architect's fee		1,620.00	
Miscellaneous		210.00	\$28,830,00

PRIMARY SCHOOL BUILDING AND EQUIPMENT - STORAGE CABINETS. Upon the recommendation of the Building and Business Committee the plans and specifications for storage cabinets in the work room of the Primary School Building were approved, and authority was granted to secure quotations for them, the estimated cost being \$1,350.00. 229

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on Jamary 15, 1960:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa Braille and Sight-Saving School for the month of December, 1959, were approved and ratified.

SALARY INCREASE. Upon the recommendation of Superintendent Overbeay and the Educational Policy Committee, the salary of L. L. Berry, secretary and treasurer, was increased from \$4,690 plus noon meal (\$120) to \$4,990 plus noon meal (\$120), twelve months, basis, effective as of January 1, 1960.

PHYSICAL EDUCATION BUILDING AND EQUIPMENT - PUBLIC HEARING - BIDS - CONTRACT. The Building and Business Committee reported that at 1:45 p.m., on January 7, 1960, a public hearing was held at the Iowa Braille and Sight-Saving School, Vinton, Iowa about the Physical Education Building, with Chairman of the Finance Committee Gernetzky, Superintendent Overbeay, and Architect Eckman present; that no objections were filed and no objectors appeared; that at 2 p.m., January 7, 1960, with Mr. Gernetzky, Mr. Overbeay, and Mr. Eckman present, bids for the construction of the Physical Education Building were received and opened; and that Superintendent Overbeay was instructed to retain all certified checks until contracts were awarded and to prepare a tabulation of the bids for distribution to Board members.

A tabulation of the bids is on file in the Office of the State Board of Regents.

January 14-15, 1960 - Iowa Braille and Sight-Saving School

Upon the recommendation of the Building and Business Committee the contracts for the construction of the Physical Education Building were awarded to the low bidders, as follows; and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory surety bonds have been filed, subject to approval and allocation of \$165,250 to the project account:

General construction contract to Youngblut Construction Company, Washburn, Iowa, on the basis of that firm's low bid.as follows:

Base bid \$ 91.400
Add Alternate No. 1 13.900
Add Alternate No. 2 1.825
Add Alternate No. 3a 3.250
Add Alternate No. 3b 85
Contract price

Plumbing, heating and ventilating contract to Galbraith Heating Company, Cedar Rapids, Iowa, on the basis of that firm's low bid as follows:

Base bid \$ 36,990
Add Alternate No. 1 3.290
Contract price \$ 40,280

Electrical contract to Pfiffner Electric Company, DeWar Iowa, on the basis of that firm's low bid, as follows:

Base bid \$7,882

Add Alternate No. 1 850 S.732

PHYSICAL EDUCATION BUILDING AND EQUIPMENT - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised project budget for the Physical Education Building and Equipment was adopted: (See page 313, Board minutes of April 9-10, 1959.)

Funds available Appropriation, 58th G.A.

\$173,250

\$110,460

Estimated expenditures

Construction contracts (3) \$159.472

Equipment 4.278

Architect's fee 8,000

Contingencies 1,500

Total estimated expenditures

\$173,250

January 14-15, 1960 - Iowa Braille and Sight-Saving School

STORM DAMAGE. Secretary Dancer reported that on November 19, 1959, the Budget and Financial Control Committee allocated \$496.03 from the General Contingent Fund to repair damage at the Iowa Braille and Sight-Saving School caused by a storm on May 28. 1959. (See page 53, Board minutes of September 11, 1959.)

FIRE PROTECTION PROJECT. Secretary Dancer reported that on January 6, 1960. the Budget and Financial Control Committee allocated \$25,140 from the General Contingent Fund to a project account for Fire Protection at the Iowa Braille and Sight-Saving School. (See page 187, Board minutes of December 10-11,1959.)

REVERSION OF APPROPRIATION - REPAIR AND REBUILD EAVES (MAIN BUILDING), 56th G.

A. Secretary Dancer reported that on December 21, 1959, the Executive Council of Iowa approved the request to transfer to the General Fund of the State the \$35,000 appropriated by the 56th General Assembly to Repair and Rebuild Eaves (Main Building). (See page 172, Board minutes of December 13-14, 1956; page 222, Board minutes of February 7-8, 1957; page 52, Board minutes of September 11, 1959; and page 187, Board minutes of December 10-11, 1959.)

HEATING AND POWER PLANT - MURRAY BOILER - TUBE REPLACEMENT - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa Braille and Sight-Saving School and the contractor, the Refrigeration Equipment Company, Cedar Rapids, Iowa, had inspected the Replacement of Tubes in the Murray Boiler in the Heating and Power Plant at the Iowa Braille and Sight-Saving School and found that the work had been completed in accordance with the plans and specifications and contract documents. (See page 314, Board minutes of April 9-10, 1959.)

January 14-15, 1960 - Iowa Braille and Sight-Saving School

Upon the recommendation of the Building and Business Committee the Replacement of Tubes in the Murray Boiler in the Heating and Power Plant was accepted as of this date. January 15, 1960, from the Refrigeration Equipment Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

HEATING AND POWER PLANT - MURRAY BOILER - TUBE REPLACEMENT - FINAL REPORT.

Upon the recommendation of the Building and Business Committee the following final report regarding the Tube Replacement in the Murray Boiler in the Heating and Power Plant at the Iowa Braille and Sight-Saving School was accepted:

Funds available

Transfer from Reinforce Sub-basement (Main Building), 5-2-4-3-56

\$6,750.00

Expenditures

Contract work - Refrigeration Equipment Company, Cedar Rapids, Iowa

6,251.00

Balance in School treasury

\$ 499.00

STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on January 14, 1960:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State Sanatorium for the month of December, 1959, were approved and ratified.

STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on January 14, 1960:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the State University of Iowa for the month of December, 1959, were approved and ratified.

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

Wilber John Teeters, professor emeritus and dean emeritus. College of Pharmacy, on December 14, 1959, at Iowa City. Dean Teeters was 93 years of age at the time of his death, and had been a member of the faculty of the State University of Iowa for 64 years and dean of the College of Pharmacy for 33 years.

George Farrington Robeson, professor emeritus, Department of Political Science, College of Liberal Arts, on December 23, 1959, at Iowa City. Professor Robeson had been a member of the faculty since 1922, and a full professor since 1939. In 1955 he had retired to part-time service on emeritus status.

Stephen Hayes Bush, professor emeritus, Department of Romance Languages, College of Liberal Arts, on January 3, 1960, at Iowa City. Professor Bush had been a member of the faculty since 1901, and head of Romance Languages for 40 years.

HESIGNATION. Upon the recommendation of the Educational Policy Committee and President Hancher, the resignation of Alexander I. Popov, associate professor in the Department of Chemistry, College of Liberal Arts, was accepted effective January 31, 1960. He has accepted a position as professor of Chemistry and dean of the College of Liberal Arts and Sciences at Northern Illinois University, DeKalb, Illinois.

January 14-15, 1960 - State University of Iowa

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

Robert Thorne, associate professor in the Department of Botany, College of Liberal Arts, leave now in effect extended from its terminal date, January 31, 1960, through January 31, 1961, without salary or insurance, to accept a National Science Foundation Postdoctoral Fellowship for the study of herbaria in Europe and England.

Clark C. Bloom, professor in the Department of Economics, College of Business Administration, and assistant director of the Bureau of Business and Economic Research, for the period August 1, 1960, to September 15, 1961, without salary or insurance, to accept an assignment as consultant on the Development Board of the Kingdom of Jordan, a program sponsored by the Ford Foundation.

APPOINTMENT. Upon the recommendation of the Educational Policy Committee and President Hancher, Arthur W. Melloh was appointed dean of the College of Engineering and professor of Electrical Engineering at a salary of \$17,800 plus insurance programs, twelve months; basis, effective July 1, 1960, or such earlier date as may be acceptable to the appointee. (Mr. Melloh had expected to meet with the Board, but was unable to do so because of the cancellation of plane service.)

MASTER OF BUSINESS ADMINISTRATION DEGREE. Provest Jensen, chairman of the Educational Coordination Committee, reported that the Committee had approved the application of the State University of Iowa to authorize the granting of the Master of Business Administration degree, the program to be administered in the Graduate College of the State University. (See page 192, Board minutes of December 10-11, 1959.)

Upon the recommendation of the Educational Policy Committee and President Hancher, the State University of Iowa was authorized to award the Master of Business Administration degree, College of Business Administration - Graduate College, effective February 8, 1960.

EXCHANGE PROFESSORSHIP. President Hancher requested an expression from the State Board of Regents as to its attitude should the State University of Iowa receive a proposal from Russia for an exchange of professors.

Mr. Gillette moved that it be the policy of the State Board of Regents to exchange professors not only with Russia but with other countries, subject. of course, to recommendations for the appointments being brought before the Board for action. The motion was seconded by Mrs. Valentine and passed.

COLLEGE OF MEDICINE - BROADLAWNS GENERAL HOSPITAL. President Hancher discussed a proposal that had been made that the College of Medicine of the State University make use of Broadlawns General Hospital, Des Moines, Iowa, for medical students to serve internships and residencies; and he stated that, if the State Board of Regents had no objection, a committee composed of two people from the College of Medicine and perhaps three from the Des Moines area would be appointed to serve in an advisory capacity to Broadlawns Hospital to see if it could be made acceptable to the College of Medicine for internships and residencies for students in the College of Medicine.

President Hagemann stated that if there were no objections the appointment of such a committee would be approved. There were no objections.

IOWA MEMORIAL UNION ADDITION, UNITS IV, V, AND VI - ARCHITECT. Upon the recommendation of the Building and Business Committee, the firm of Tinsley, Higgins, Lighter & Lyon, Architects, Des Moines, Iowa, was employed as architect in association with the Division of Flanning and Construction of the Physical Plant Department of the State University of Iowa, for the Iowa Memorial Union Addition, Units IV, V, and VI, at a basic rate of 4% of the cost of the work and a basic rate for air conditioning and ventilation of 6% of the cost of that

January 14-15, 1960 - State University of Iowa

portion of the work; and the Secretary of the State Board of Regents was authorized to sign the contract. (See page 194, Board minutes of December 10-11, 1959.)

RENOVATE HEAD SPECIALTIES OPERATING SUITE, UNIVERSITY HOSPITAL (SPECIAL RR&A)PUBLIC HEARING. The Building and Business Committee reported that at 1 p.m.,

January 11, 1960, a public hearing was held in the Office of the Division of
Planning and Construction of the Physical Plant Department, State University

of Iowa, Iowa City, Iowa, on the plans and specifications and estimated cost

of the project to Renovate the Head Specialties Operating Suite, University

Hospital; that present at the public hearing were Superintendent Horner and
the members of his staff; and that no objections were filed and no objectors

appeared.

REMODEL VACATED SPACE (56th G.A.) - SCHAEFFER HALL REMODELING, PROJECT 1 PUBLIC HEARING. The Building and Business Committee reported that at 1 p.m.,
January 11, 1960, a public hearing was held in the Office of the Division of
Planning and Construction of the Physical Plant Department, State University
of Iowa, Iowa City, Iowa, on the plans and specifications and estimated cost
of the Schaeffer Hall Remodeling, Project 1 (REMODEL VACATED SPACE, 56th G.A.);
that present at the public hearing were Superintendent Horner and the members
of his staff; and that no objections were filed and no objectors appeared.

REDEVELOPMENT OF DEPARTMENT OF ORSTETRICS (UNIVERSITY HOSPITAL) - PUBLIC HEARING. The Building and Business Committee reported that at 1 p.m., January 11, 1960, a public hearing was held in the Office of the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, Iowa City, Iowa, on the plans and specifications and estimated cost of the

January 14-15, 1960 - State University of Iowa

Redevelopment of the Department of Obstetrics (University Hospital); that present at the public hearing were Superintendent Horner and the members of his staff; and that no objections were filed and no objectors appeared.

HILLCREST DINING ADDITION - DINING EQUIPMENT CONNECTIONS AND SERVICES COMPLETION - PUBLIC HEARING - BIDS - CONTRACT. The Building and Business Committee reported that at 1 p.m., Jamuary 5, 1960, a public hearing was held in the Office of the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, Iowa City, Iowa, on the plans and specifications and estimated cost of the Dining Equipment Connections and Services Completion for Hillcrest Dining Addition; that present at the public hearing were George R. Parizek, Engineer, and other members of the staff of the Physical Plant Department; that no objections were filed and no objectors appeared; and that at 2 p.m., in the Senate Chamber of Old Capitol the following bids were received and opened in the presence of Chairman of the Finance Committee Gernetzky, Business Manager Mossman, and Designer-draftsman Jordison: (Plans and specifications were approved by the Finance Committee on November 30, 1959.)

Bidder	<u>Gertified Check</u>	Base Bid
Mechanical Work		
Kehrer-Wheatland, Cedar Rapids, Iowa	\$ 4,5 00 . 00	\$ 89,950.00
Ryan Plumbing & Heating, Davenport, Iowa	4,300.00	85,000.00
Cummings Plumbing & Heating, Cedar Rapids, Iowa	4,500,00	89,900.00
Red Ball Engineering, Iowa City, Iowa	6,000.00	116,840.00
Electrical Work		
Cedar Rapids Electric, Cedar Rapids, Iowa	1,750.00	34,800.00
Robbins Electric, Moline, Illinois	1,950.00	38,825,00
Fandel Electric, Cedar Rapids, Iowa	1,850,00	36,446.00

January 14-15. 1960 - State University of Iowa

Upon the recommendation of the Building and Business Committee the contracts for the Dining Equipment Connections and Services Completion for Hill-crest Dining Addition were awarded to the low bidders, as follows, and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed:

Mechanical contract to Ryan Plumbing and Heating, Davenport Iowa, on the basis of that firm's low bid of

\$85,000.00

Electrical contract to Cedar Rapids Electric, Cedar Rapids, Iowa, on the basis of that firm's low bid of

34,800.00

PROPERTY -DISPOSAL OF BUILDINGS. Upon the recommendation of the Building and Business Committee authority was granted to sell or raze the following buildings on the basis of the best offers received, the offers to be referred to the Finance Committee with power to act:

Buildings Location

2 sheds and boat dock	120 West Market Street, Iowa City, Iowa
House	133 Park Street, Iowa City, Iowa
House and garage	419 South Madison Street, Iowa City, Iowa

PHARMACY BUILDING WITHOUT EQUIPMENT - FEDERAL GRANT. The Building and Business Committee reported that the Secretary of the State Board of Regents had signed a revised application to the United States Public Health Service (Department of Health, Education, and Welfare), for a federal grant of \$452,715.00 for the Pharmacy Building. The original application was for \$340,682.00. (See page 69, Board minutes of September 11, 1959.) Upon the recommendation of the Building and Business Committee the report was approved and the action of the Secretary was ratified.

NEW MEN'S DORMITORY - ARCHITECT - AMENDMENT TO CONTRACT. Upon the recommendation of the Building and Business Committee an amendment to the contract dated January 14-15, 1960 - State University of Iowa

May 10, 1956, with Charles Altfillisch for architectural services for the New Men's Dormitory, which changes the name of the contractor from Charles Altfillisch to Altfillisch, Olson, Gray and Thompson, was approved.

TENANT PROPERTY - LEASE. Mr. Noehren moved that the Business Manager of the State University be authorized to execute a lease with Dr. W. J. Whalen for the property at 212 Myrtle Avenue. Iowa City, Iowa, for the period January 6, 1960, to September 1, 1960, at a rental of \$105.00 a month. The motion was seconded and on roll call the vote was as follows:

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

Nay: None.

Absent: Mr. Barlow.

The chairman declared the motion passed.

HILLCREST DINING ROOM AND ADDITIONAL FACILITIES (HILLCREST DORMITORY ADDITION, SECTION B) - HEATING SERVICES (UTILITY SERVICES OR SERVICES TO HILLCREST) - ACCEPTANCE. The Building and Business Committee reported that on January 7, 1960, representatives of the State University of Iowa and the Ryan Plumbing and Heating Company inspected the Heating Services to Hillcrest Dining Room and Additional Facilities (Hillcrest Dormitory Addition, Section B - Utility Services or Services to Hillcrest) and found that the contractor, the Ryan Plumbing and Heating Company had completed the work in accordance with the plans and specifications and contract documents. (See page 226, Board minutes of 1/12-13/56.)

Upon the recommendation of the Building and Business Committee the Heating Services (Utility Services or Services to Hillcrest), Hillcrest Dining Room and Additional Facilities (Hillcrest Dormitory Addition, Section B), were accepted

January 14-15, 1960 - State University of Icwa

as of this date. January 14. 1960, from the Ryan Plumbing and Heating Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

DONATED LAND - CALHOUN COUNTY - SALE. The Building and Business Committee reported that the State of Iowa for the use and benefit of the State University
of Iowa owns the following described donated property:

Description: NE 1/4 of the NW 1/4 of Section 23, Township 86, Range 32, Calhoun County, Iowa, containing 40 acres more or less;

Location: 1 mile south of Lohrville, Iowa;

Title by: Deed from Theo M. Davis, dated December 13, 1865;

and that the Calhoun County Conservation Board, Rockwell City, Iowa, had submitted an offer of \$150.00 an acre for the property.

The following resolution was submitted:

WHEREAS, the following described property owned by the State of Iowa, for the use and benefit of the State University of Iowa, is not needed for educational purposes:

NE 1/4 of the NW 1/4 of Section 23, Township 86, Range 32, Calhoun County, Iowa, containing 40 acres more or less;

and

WHEREAS, an offer of \$150.00 an acre has been received for the property from the Calhoun County Conservation Board; and

WHEREAS, \$150.00 an acre is the highest appraisal that has been made of the property and no previous offer as much as that sum has been received; now,

THEREFORE, BE IT RESOLVED, that, subject to approval by the Executive Council of Iowa, the NE 1/4 of the NW 1/4 of Section 23, Township 86, Range 32. Calhoun County, Iowa, containing 40 acres more or less, be sold to the Calhoun County Conservation Board. Rockwell City, Iowa, at a price of \$150.00 an acre, and that the Secretary of State be requested to issue a patent.

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

January 14-15, 1960 - State University of Iowa

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

Nay: None.

Absents Mr. Barlow.

President Hagemann declared the motion passed and the resolution adopted.

January 15, 1960

The following business relating to the State University of Iowa was transacted on January 15, 1960:

IOWA MEMORIAL UNION ADDITION, UNITS IV, V AND VI - FINANCING BY BOND ISSUE, James Shaw, representing Shaw, McDermott & Company, and Harold Neu, representing Neu & Company, appeared before the Board and discussed further their proposal to finance the Iowa Memorial Union Addition, Units IV, V, and VI, by revenue bonds. (See page 160, Board minutes of November 19-21, 1959.)

IOWA MEMORIAL UNION ADDITION, UNITS IV, V AND VI - PROPOSAL FOR FINANCING BY
INSURANCE COMPANIES - ACCEPTANCE. John Hawkinson, Vice President and Treasurer of the Central Life Assurance Company, Des Moines, Iowa, appeared before
the Board and submitted a proposal of the following insurance companies for
financing Units IV, V and VI of the Iowa Memorial Union Addition:

Continental Assurance Company, Chicago, Illinois	\$	925,000
Continental Casualty Company, Chicago, Illinois		925,000
Lincoln National Life Insurance Company, Fort		
Wayne, Indiana	1	,850,000
Central Life Assurance Company, Des Moines, Iowa		800,000

The terms and conditions of the proposal are the same as in the proposal submitted to the Board at the November meeting (see pages 161-163, Board minutes of November 19-21, 1959), except that the interest rate would be 5% payable semi-annually January and July 1, beginning January 1, 1961, instead of 5 3/8%.

Mr. Hawkinson stated that if the proposal is accepted by the Board formal commitments would be made immediately by the insurance companies.

On motion, which was seconded and passed without objection, the proposal of the insurance companies, as submitted by John Hawkinson, Vice President and Treasurer of the Central Life Assurance Company, to finance to the maximum amount of \$4,500,000 Units IV, V and VI of the Iowa Memorial Union Addition was accepted; and the Secretary of the State Board of Regents was authorized to sign the acceptance of the commitments when they are received.

EDUCATIONAL DATA PROCESSING CENTER - PROPOSAL FOR FINANCING - INSURANCE COMPA-NIES. Mr. John Hawkinson, Vice President and Treasurer of the Central Life Assurance Company submitted a new proposal to participate with a group of institutional lenders in a commitment to lend a maximum sum of \$1,500,000 for the construction of the proposed Educational Data Processing Center at the State University of Iowa at an interest rate of 5 3/4%, payable semi-annually June and December 1, beginning December 1, 1960; the notes to mature December 1, 1976; and the sterms and conditions to be substantially the same as cutlined in a commitment submitted to the State Board of Regents on December 11, 1959. (See page 195, Board minutes of December 10-11, 1959.)

On motion, which was seconded and passed without objection, the proposal of the Central Life Assurance Company to participate with a group of institutional lenders to finance to the maximum amount of \$1,500,000 the Educational Data Processing Center was accepted; and the Secretary of the State Board of Regents was authorized to sign the acceptance of the commitment when it is received.

January 14-15, 1960 - State University of Iowa

BOARD IN CONTROL OF ATHIETICS. President Hancher reviewed historically the composition of the Board in Control of Athletics and stated that at present it is composed of 13 members, 11 of whom are faculty or staff members and 2 alumni, without fixed terms; that early last year he had asked the Board in Control of Athletics to consider a new constitution of the Board; that it had submitted a tentative proposal which he outlined; that he had suggested some additional changes to the Board in Control of Athletics; and that he would have a further report to make to the Board of Regents at a later date.

IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on January 14, 1960:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa State Teachers College for the month of December, 1959, were approved and ratified.

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

Dr. Paul C. Kelso, coordinator of counseling, for the period July 21, 1960, through August 12, 1960, without salary, to serve as visiting professor at the University of Illinois.

Dr. Agnes Lebeda, associate professor of Business Education, for the period September 12, 1960, through September 20, 1960, inclusive (9 days) with salary, to enable her to participate at her own expense in a Comparative Education Seminar and Field Study in Russia, August 13, 1960, to September 20, 1960.

BUDGET FOR 1960 SUMMER SESSION. Upon the recommendation of the Educational Policy Committee and President Maucker the budget for the 1960 summer session was adopted. (See page 207, Board minutes of December 10-11, 1959.) A summary of the budget is as follows:

Provided for in the 1959-1960 budget To be provided in the 1960-1961 budget	\$ 70,500.00 141,500.00	\$212,000.00
Estimated expenditures: Salaries Other expenses Fund for use of Dean's office to defray	\$192,372,60 16,396,00	
expenses of additional personnel, etc. Total 1960 Summer Session budget	3,231.40	\$212,000.00

FM RADIC STATION. Upon the recommendation of the Building and Business Committee, authority was granted to establish a 10-watt Frequency Modulation transmitter at the Iowa State Teachers College, with the understanding that funds for the purchase of the necessary equipment will be furnished by the Iowa State Teachers College Foundation; and the Secretary and Business Manager of the Iowa State Teachers College was authorized to file an application for authority to construct a non-commercial educational FM broadcasting station. (See page 209, Board minutes of December 10-11, 1959.)

LAND PURCHASES - WILFANG PROPERTY. Upon the recommendation of the Building and Business Committee, the Iowa State Teachers College was authorized to negotiate for the purchase of the Fred Wilfang property located on Highway 57, west across the street from the baseball park, at a price of from \$12,000 to \$15,000. The property has been appraised at \$22,500.

FIRE PREVENTION IMPROVEMENTS (SPECIAL RR&A). The following resolution was submitted:

WHEREAS, the 58th General Assembly appropriated \$20,000 for Fire Prevention Improvements at the Iowa State Teachers College; now, therefore,

BE IT RESOLVED:

- 1. That the expenditure of \$20,000 for Fire Prevention Improvements at the Iowa State Teachers College is for the best interests of the state.
- 2. That the project and the following project description and estimate of cost be approved:

The project as planned will consist of repairs and alterations to the Auditorium, Administration Building, Central, Gilchrist, Wright Hall and Sabin Hall. The plan is to enclose stairways in these buildings from top floors to exits in such a way as to exclude flames and smoke from the stairwells and thus provide a safe means of escape from the buildings in case of fire. Partitions will be erected at convenient points to separate areas around the stairs from other parts of the buildings. They will consist of materials which will provide one hour's resistance to fire. Doors will be installed in these partitions which will also be of one hour resistant materials. They will be hung to open toward the exits and will be equipped with a closer held in an open position with a fusible link.

Estimated cost

The cost of the work and materials is estimated at \$20,000.00.

- 3. That the Physical Plant Department of the Iowa State Teachers College be designated architect for the project and authorized to prepare plans and specifications.
- 4. That materials be purchased by the Iowa State Teachers College on the basis of quotations; that carpenter labor be engaged on the basis of quotations; and that the painting be done by the Physical Plant Department.
- 5. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of \$20,000 for Fire Prevention Improvements at the Iowa State Teachers College is for the best interests of the state; to approve the project description and the estimate of cost; and to allocate \$20,000 to the project account.

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

HEATING PLANT IMPROVEMENTS - STEAM GENERATOR AND AUXILIARY EQUIPMENT AND REPLACE COAL HANDLING EQUIPMENT - STAGE I, COAL AND ASH HANDLING EQUIPMENT. Upon the recommendation of the Building and Business Committee the revised plans and specifications for Stage I, Coal and Ash Handling Equipment (Replace Coal Handling Equipment), Heating Plant Improvements, were approved and authority was granted to advertise for bids to be received February 9, 1960. (See page 17, Board minutes of July 20, 1959.

ENGINEERING SERVICES - CONTRACT. Upon the recommendation of the Building and Business Committee a contract dated December 18, 1959, and terminating September 30, 1960, with the Schenk Engineering Company, Waterloo, Iowa, for engineering services for site preparation involving utilities which may be called for from time to time for capital improvements and repair, replacement and alteration projects on a fee basis, as follows, was approved and the Secretary of the State Board of Regents was authorized to sign it:

January 14-15, 1960 - Iowa State Teachers College

3-man crew	\$16.50 an hour
2-man crew	11.80 an hour
Engineer	9.00 an hour
Draftsman	6.15 an hour

PURCHASE OF LAND - MARGARET CLARK HECKROTH AND GIEN H. HECKROTH - FINANCING - WAIVER OF PAYMENT - PARTIAL RELEASE OF PAYMENT ON DORMITORY ACCOUNT. Secretary Dancer reported that on December 31, 1959, the Iowa-Des Moines National Bank, the Merchants National Bank, the Central National Bank and Trust Company, and the Bankers Life Company had executed a Partial Release of Lien, as follows: (See page 168, Board minutes of November 19-21, 1959.)

WHEREAS, the State Board of Regents has borrowed from the Central National Bank and Trust Company, Des Moines, Iowa, the sum of \$186,300 for the following dormitory facilities at the Iowa State Teachers College, Cedar Falls, Iowa:

For 24 additional Married Housing Units \$135,000 Purchase of Heckroth land - 56.6 acres, partial payment 51,300

as provided for by the Sixth Supplemental Loan Agreement dated June 27, 1958; and

WHEREAS, the Board used the proceeds of the aforesaid loan and expended the same out of the Iowa State Teachers College dormitory account to apply on the purchase price of the above described 56.6 acres of land; and

WHEREAS, the 58th General Assembly of Iowa appropriated (in a total appropriation of \$200,000 for land purchases) the sum of \$38,000 to reimburse the dormitory account of Iowa State Teachers College to that extent, and said sum is now in said dormitory account and subject to the pledge and lien on the funds in said account in favor of the undersigned, hereinafter called "Lenders"; and

WHEREAS, the State Board of Regents has purchased an additional 40-acre tract of land from Margaret Clark Heckroth and Glen H. Heckroth to be used for dormitory purposes at Iowa State Teachers College, at a price of \$95,000 to be paid as follows:

Down payment made July 1, 1959	\$ 250.00
November 1, 1959	20,000.00
November 1, 1960	15,000.00
November 1, 1961	15,000.00
November 1, 1962	15,000.00
November 1, 1963	15,000.00
November 1, 1964	14,750.00

and

WHEREAS, the State Board of Regents has requested that the undersigned Lenders execute a partial waiver of their lien so as to permit the use of the aforesaid sum of \$38,000, now in the Iowa State Teachers College dormitory account, by applying the same toward the purchase price of the additional 40-acre tract of land on the payments as follows: On November 1, 1959, \$20,000; On November 1, 1960 - \$15,000; on November 1, 1961, \$3,000; now,

THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

That in reliance upon the representation of the State Board of Regents as set forth above and upon the promise to use the moneys herein described solely for the purpose of paying part of the purchase price for the 40 acres of land above described, the undersigned Iowa-Des Moines National Bank, Central National Bank & Trust Company, Merchants National Bank, and Bankers Life Company, hereinafter called the "Lenders", do hereby release from the lien of the pledge above described the sum of \$38,000 from the Iowa State Teachers College account.

This is a partial release only of the particular presently existing sum described above from the lien of the pledge and does not in any manner satisfy or discharge any of the obligations of the State Board of Regents under any of the loan agreements entered into with the undersigned lenders, or notes issued in connection therewith, nor does it in any way release from the lien of the pledge any other moneys presently existing in or which in the future may be deposited in or credited to the named or other accounts nor alter in any way the obligations, promises, covenants and pledges of the State Board of Regents under any loan instrument or the notes issued in connection therewith, which shall all remain in full force and effect.

IN WITNESS WHEREOF, the undersigned have caused this Partial Release of Lien to be executed by their respective officers duly authorized for the purpose and by affixing their corporate seals hereto on this 31st day of December, A.D. 1959.

January 15, 1960

NEW DORMITORY FOR MEN - FINANCING. James Shaw, of Shaw, McDermott & Company, and Harold Neu, of Neu & Company, discussed with the Board the financing of the new Dormitory for Men by the issuance of revenue bonds as authorized by Chapter 185, 58th G. A.

The advantages and disadvantages of financing the New Dormitory for Men to be constructed at the Iowa State Teachers College by refinancing the present

January 14-15, 1960 - Iowa State Teachers College

dormitory loans and issuing revenue bonds, by issuing bonds for the dormitory subject to approval by the present lenders, or by continuing to borrow funds from banks and insurance companies, were considered.

The Finance Committee was requested to study the various proposals further and report back the possible costs of financing by the different methods.

IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on January 14, 1960:

REGISTER OF PERSONNEL CHANGES. Upon the recommendation of the Educational Policy Committee the actions reported in the register of personnel changes at the Iowa State University for the month of December, 1959, were approved and ratified.

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

Robert R. Kalton, professor in the Department of Agronomy, College of Agriculture, effective January 31, 1960, to accept a position with industry.

Sueo Aso, visiting associate professor, Atomic Energy Commission project, plant chemistry of Boron, effective as of November 30, 1959. The project was completed.

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

Arthur L. Anderson, professor in the Department of Animal Husbandry, College of Agriculture, for the period February 1, 1960, to February 29, 1960, without salary, to continue an I. C. A. appointment at the University of Seoul, Korea.

C. J. Drake, professor in the Department of Entomological Studies in the Industrial Science Research Institute, for the period December 1, 1959, to February 29, 1960, without salary, to continue his research at the Smithsonian Institute.

Samuel Aronoff. professor in the Department of Chemistry, College of Sciences and Humanities and the Ames Laboratory, for the period February 3, 1960, to February 17, 1960, with salary, to accept an invitation of the Southeast Asian Office of UNESCO to lecture on the utilization of radioisotopes. New Delhi, India.

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

Richard H. Forsythe, professor and head of the Department of Poultry Husbandry, College of Agriculture, at a salary of \$12,500 a year, twelve months basis, plus annuity, effective March 1, 1960. To replace Dr. Robert E. Phillips.

Clarence W. Bockhop, professor in the Department of Agricultural Engineering, College of Agriculture, at a salary of \$11,300 a year, twelve months; basis, plus annuity, effective March 7, 1960. To replace Dr. Kenneth Barnes.

Mervin G. Smith, visiting professor and consultant in the Agricultural and Economics Adjustment Center, (W. K. Kellogg Foundation funds), at a salary of \$20,224 a year, twelve months' basis, effective for the period January 20, 1960, through June 30, 1960. Dr. Smith will be on leave from his position as head of Agricultural Economics and Rural Sociology at Ohio State University.

TECHNICAL INSTITUTE - PILOT STUDIES. Upon the recommendation of the Educational Policy Committee and President Hilton, authority was granted to establish pilot studies for Technical Institute in three major fields of work in the College of Engineering at the Iowa State University; namely, electronic technology, mechanical technology and construction technology; effective September, 1960.

POWER PLANT - TURBO GENERATOR, INCLUDING AUXILIARY EQUIPMENT - COOLING TOWER - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State University and the contractor, Foster-Wheeler Company, in spected the Cooling Tower, Division XXII, Power Plant - Turbo Generator, including Auxiliary Equipment, 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 Cooling Tower, Division XXII, Power Plant - Turbo Generator, including Auxiliary Equipment, was accepted as of this date. January 14, 1960, from the Foster-Wheeler Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized,

ATOMIC ENERGY COMMISSION - METALS DEVELOPMENT BUILDING - EQUIPMENT - EXTRUSION PRESS. The Building and Business Committee reported that a public hearing was held and bids were received and opened on January 12, 1960, at the Iowa State University, Ames, Iowa, for an Extrusion Press for the Metals Development Building. (See Finance Committee minutes of January 12, 1960.)

Upon the recommendation of the Building and Business Committee the contract for the Extrusion Press for the Metals Development Building was awarded to the low bidder, Loewy-Hydropress, on the basis of that firm's bid as follows, subject to concurrence by the Atomic Energy Commission:

Base bid	\$139,850.00
Alt. 2a, for 1 set direct extrusion tools for	
3" diameter x 9" billet, add	1,350.00
Alt. 2b, for 1 set direct extrusion tools for	
2" diameter x 6" billet, add	1,245.00
Alt. 2c, for 1 set indirect extrusion tools for	
4 1/2" diemeter x 14" billet	1,830.00
Alt. 2d. for semi-cutometic controlled cycle feature	480.00
Alt. 2e, for sensing and recording equipment for record-	, ,
ing ram speed and pressures	4.625.00
Contract price	\$149.380.00
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and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been received.

ATOMIC ENERGY COMMISSION - METALS DEVELOPMENT BUILDING - STORM SEWER (TOWER ROAD STORM SEWER). The Building and Business Committee reported that a public hearing was held and bids were received and opened on January 12, 1960, at the Iowa State University, Ames, Iowa, for a storm sewer to service the Metals Development Building and other College buildings (Tower Road Storm Sewer). (See page 92, Board minutes of September 11, 1959, and Finance Committee minutes of January 12, 1960.)

Upon the recommendation of the Building and Business Committee the contract for the storm sewer to service the Metals Development Building (Tower

Road Storm Sewer) was awarded to the low bidder, the Stanfield-Pyland Construction Company, Des Moines, Iowa, on the basis of that firm's bid, as follows, subject to concurrence and a firm commitment of funds by the Atomic Energy Commission, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed:

Base bid	\$ 9,899.00
Alternate A, add	1,325.00
Contract price	\$11,224.00

ATOMIC ENERGY COMMISSION - METALS DEVELOPMENT BUILDING - STORM SEWER (TOWER ROAD STORM SEWER) - PROJECT BUDGET. Upon the recommendation of the Building and Business Committee, the following project budget for the storm sewer to serve the Metals Development Building (Tower Road Storm Sewer) was adopted:

Source of funds Repairs, Replacements and Alterations United States Atomic Energy Commission	\$ 7.585.00 6.205.00	\$13,790.00
Estimated expenditures Contract, Stanfield-Pyland Construction Company Replacement of gravel and bituminous street	\$11,224.00	
crossings, estimated	1,200.00	
Engineering and inspection	745.00	
Contingencies	621.00	\$13.790.00

ATOMIC ENERGY COMMISSION - METALS DEVELOPMENT BUILDING - EQUIPMENT - ROLLING MILL - LABORATORY FURNITURE. Upon the recommendation of the Building and Business Committee the plans and specifications for a Rolling Mill, estimated to cost \$80,000, and Laboratory Furniture estimated at \$75,000 for the Metals Development Building were approved, and authority was granted for bids to be received on March 8, 1960; the purchase price of the equipment to be paid from funds provided by the United States Atomic Energy Commission.

AMES COMMUNITY SCHOOL DISTRICT - ARBORETUM - OFFER TO PURCHASE. The Building and Business Committee reported that on December 18, 1959, the Board of Directors of the Ames Community School District had made an offer to the Iowa State University to purchase the twenty-acre Arboretum at a price of \$28,800, a value established some time ago by an appraisal committee consisting of H. G.E. Fick, H. E. Stalcup, and Carl F. Hertz, appointed jointly by Iowa State University authorities and the Board of Directors of the Ames Community School District.

Upon the recommendation of the Building and Business Committee the Iowa State University officials were requested to secure a new appraisal of the Arboretum and report back to the Board.

STADIUM IMPROVEMENTS - ARCHITECTURAL AND ENGINEERING SERVICES. The recommendation of President Hilton that the Athletic Council be authorized to negotiate for architectural and engineering services to develop preliminary plans and cost estimates for Stadium improvements was approved with no objections, and with the understanding that a proposed contract will be submitted to the Board for action.

TELECOMMUNICATIONS BUILDING - ARCHITECTURAL AND ENGINEERING SERVICES. The recommendation of President Hilton that authority be granted to negotiate for architectural and engineering services to develop preliminary plans and cost estimates for a Telecommunications Building was approved with no objections. and with the understanding that a proposed contract will be submitted to the Board for action.

STORM DAMAGE. The Building and Business Committee reported that on November 17, 1959, the Budget and Financial Control Committee allocated \$2,213.48 from the

January 14-15, 1960 - Iowa State University

General Contingent Fund to repair damages caused by a storm on May 4, 1959, to buildings at the following locations: Veterinary Research Institute; Swine Breeding Farm; Poultry Farm. (See page 421, Board minutes of May 7-8, 1959.)

ADJOURNMENT. The meeting was adjourned at 4 p.m., January 15, 1960.

David A. Dancer, Secretary