

Des Moines, Iowa
January 11-12, 1962

The State Board of Regents met in its office in the State Office Building,
Des Moines, Iowa, on January 11-12, 1962.

Present:

Members of the State Board of Regents

Mr. Crabbe	All sessions
Mrs. Evans	All sessions
Mr. Hagemann	All sessions
Mr. Molison	All sessions
Mr. Noehren	All sessions
Mr. Oberhausen	All sessions
Mr. Redeker	No session
Mrs. Rosenfield	January 11, only
Mrs. Valentine	All sessions

Members of the Finance Committee

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

Office of the State Board of Regents

Secretary to Secretary Lenihan	All sessions
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State University of Iowa

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

Iowa State University

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

State College of Iowa

President Maucker	All sessions
Dean Lang	All sessions

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

Iowa Braille and Sight-Saving School

Superintendent Iverson	No session
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January 11-12, 1962 - General or miscellaneous

The Board met at 9:30 a.m., Thursday, January 11, 1962, with President Hagemann in the chair and Mr. Dancer secretary of the meeting. President Hagemann recessed the meeting at 10 a.m., for Committee meetings, and the Board reconvened at 3:40 p.m.

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on January 11, 1962:

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on December 14-15, 1961, were approved.

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

State University of Iowa	November 22 and December 21, 1961
State College of Iowa	November 30 and December 27, 1961
Iowa Braille and Sight-Saving School	November 30 and December 27, 1961
Iowa School for the Deaf	December 7, 1961
Iowa State University	December 12, 1961
State Sanatorium	December 20, 1961

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

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

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UNIFORMITY IN RETIREMENT POLICIES. At the meeting held on May 11-12, 1961, the executives of the six institutions under the State Board of Regents were requested to review the retirement policies now in effect at the institutions and recommend a uniform policy that, if possible, could go into effect on July 1, 1962. (See page 56, Board minutes of September 8-9, 1960; page 126, Board minutes of October 13-14, 1960; and page 166, Board minutes of November 10-11, 1960.)

At the meeting held on November 16-17, 1961, the recommendation to be made by the executives of the institutions under the State Board of Regents in regard to a uniform retirement policy were referred to the Educational Policy Committee for consideration and report to the Board.' (See page 104, Board minutes of October 19-21, 1961.)

Mr. Crabbe stated that the three presidents had reported to the Educational Policy Committee in regard to the retirement plans of the State University of Iowa, the Iowa State University, and the State College of Iowa, and had recommended that no changes be made.

Upon the recommendation of the Educational Policy Committee no changes are to be made at this time in the retirement plans of the State University of Iowa, the Iowa State University, and the State College of Iowa.

Mr. Crabbe stated that a recommendation in regard to the retirement plans of the Iowa Braille and Sight-Saving School, the Iowa School for the Deaf, and the State Sanatorium would be submitted at a later meeting.

CONTINGENT FUND - CLAIMS FOR PROPERTY DAMAGE. Secretary Dancer reported that on December 26, 1961, the Secretary of the Executive Council of Iowa had written a letter addressed to "All Departments of State" as follows:

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"This is to inform you of the Executive Council's policy on the handling of claims arising under Section 19.7 of the Code of Iowa, 1958.

"A recent Attorney General's opinion held that the Executive Council could not reimburse Departments for expenditures made on any claims contained in Section 19.7 of the Code of Iowa, 1958.

"In conjunction therewith, your attention is directed to Chapter 51 of the Acts of the 59th G.A. It reads in part:

"'...Said contingent fund shall be administered by the Budget and Financial Control Committee and allocations therefrom may be made only for contingencies other than those concerning chapter* nineteen point seven (19.7), Code of 1958, arising during the biennium which are legally payable from the funds of the state.'
(* According to enrolled Act.)

"In view of the aforementioned opinion, and Act of the 59th G.A., it is important to establish a procedure so that Departments and Boards can have legitimate claims paid for by the Executive Council.

"Therefore, the Executive Council directs that where the Board, Commission or Agency, feels it is within the province of the Executive Council to pay for a loss; the Board, Commission or Agency must submit a detailed report of the loss and the cost thereof, prior to contracting for 'repairing, rebuilding or restoring' any destroyed property.

"Upon receipt of the report by the Secretary's Office, it will be presented to the Council for the following action:

1. Whether it legally falls within the provisions of Section 19.7, Code of Iowa, 1958.
2. Whether the Council will exercise its discretion and pay for the 'repairing, rebuilding or restoring', or return it to the Board, Commission or Agency to be paid for out of their 'R.R. & A.' fund.
3. If approved by the Executive Council, the procedure to be followed in contracting for the 'repairing, rebuilding or restoring' of the destroyed property will have to be outlined by the Council.

"Remember, failure to contact the Executive Council initially, will result in legitimate claims being paid for from departmental appropriations in view of the above ruling and statute."

The institutional officers were instructed to notify the Secretary of the State Board of Regents when property damage occurs, the repair of which is to be paid from the contingent fund as authorized by Section 19.7, 1958 Code of Iowa,

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so he may contact the Secretary of the Executive Council of Iowa and secure authorization for emergency repairs when necessary to save the property from further damage and then proceed as outlined in the letter from the Executive Council dated December 26, 1961.

SPRING MEETING - ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS. Secretary Dancer stated that the Spring Meeting of the Association of Governing Boards of State Universities and Allied Institutions would be held March 19-21, 1962, in the Jack Tar Hotel in San Francisco, California, with the "School for Regents" occupying March 20, 1962. President Hagemann requested those members who would attend the meeting to notify the Secretary of the State Board of Regents so travel authorization could be secured from the Executive Council of Iowa.

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

February 8-9, 1962, Board's Office, Des Moines, Iowa
March 8-9, 1962, Board's Office, Des Moines, Iowa
April 12-13, 1962, Iowa State University, Ames, Iowa
May 10-11, 1962, Iowa School for the Deaf, Council Bluffs, Iowa
June 14-15, 1962, State University of Iowa, Iowa City, Iowa

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IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on January 12, 1962:

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

GIRLS' DORMITORY WITHOUT EQUIPMENT. The Building and Business Committee reported that bids for the construction of the Girls' Dormitory without Equipment would be received and opened at the Iowa School for the Deaf, Council Bluffs, Iowa, on February 6, 1962.

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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 January 12, 1962:

EXCUSED FROM ATTENDING MEETING. Mr. Crabbe reported that the Finance Committee had excused Superintendent Iverson from attending the January 11-12, 1962, Board meeting.

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

HEATING AND POWER PLANT - SURVEY - FUNDS. Upon the recommendation of the Building and Business Committee the State Board of Regents approved the use of \$1,075 of the retained balance of \$5,000 (Line 20, Section 14, Chapter 5, 59th G.A.) to pay the Brown Engineering Company for a survey of the Heating and Power Plant at the Iowa Braille and Sight-Saving School, and authorized the Secretary of the State Board of Regents to request the Budget and Financial Control Committee to approve the use of \$1,075 of the retained balance as indicated.

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STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on January 12, 1962:

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, 1961, were approved and ratified.

DEATH. Mr. Crabbe stated that Superintendent Spear had reported to the Educational Policy Committee the death on December 23, 1961, of Virgil Bengel, hospital attendant. Mr. Bengel had been an employee of the State Sanatorium for thirty-four and one-half years.

OLD POST OFFICE BUILDING. Upon the recommendation of the Building and Business Committee authority was granted to raze the old Post Office building that was purchased for \$1.00 from the Cedar Rapids and Iowa City Railway Company.

POST OFFICE AND BUS STATION, 59TH G.A. - COMPLETION. The Building and Business Committee reported that representatives of the State Sanatorium had inspected the Post Office and Bus Station, 59th G.A., and had found that the work performed by the labor force of the State Sanatorium had been completed in accordance with the plans and specifications.

POST OFFICE AND BUS STATION, 59TH G.A. - FINAL REPORT. The following final report in regard to the Post Office and Bus Station, 59th G.A., was presented:

<u>Funds available</u>		
Appropriation, 59th G.A.		\$10,000.00
<u>Expenditures</u>		
Materials and supplies	\$4,179.02	
Labor, State Sanatorium	<u>2,178.02</u>	
Balance		<u>6,375.04</u>
		\$ 3,624.96 *

* \$1,624.96 in project account, and \$2,000 in the control account.

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Upon the recommendation of the Building and Business Committee the final report in regard to the Post Office and Bus Station, 59th G.A., was accepted and authority was granted to return the balance of \$1,624.96 in the project account to the control account.

POST OFFICE AND BUS STATION, 59TH G.A. - POST OFFICE SECTION - RENTAL AGREEMENT.

Mr. Noehren moved that Business Manager Wynn be authorized to enter into a month-by-month rental agreement with the St. Louis Regional Office of the Post Office Department for the Post Office Section of the Post Office and Bus Station, 59th G.A., at a monthly rental rate of \$50.00. The motion was seconded by Mrs. Evans and on roll call the vote was, as follows:

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

Nay: None.

Absent: Mr. Redeker and Mrs. Rosenfield.

The chairman declared the motion passed.

ADDITION TO POWER PLANT AND EQUIPMENT, 58TH G.A. - UTILITIES SYSTEM IMPROVEMENTS - ACCEPTANCE. The Building and Business Committee reported that representatives of the State Sanatorium, the Stanley Engineering Company, and Natkin & Company inspected the Utilities System Improvements, Addition to Power Plant and Equipment, 58th G.A., and found that the contractor, Natkin & 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 Utilities System Improvements, Addition to Power Plant and Equipment, 58th G.A., were accepted as of this date, January 12, 1962, from Natkin & Company, Omaha,

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

FIRE PROTECTION - EMPLOYEES BUILDING - SPRINKLING SYSTEM - ACCEPTANCE. The Building and Business Committee reported that representatives of the State Sanatorium and the Midstates Automatic Sprinkler Company, Inc., had inspected the Sprinkling System in the Employees Building and had found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Sprinkling System in the Employees Building was accepted as of this date, January 12, 1962, from the Midstates Automatic Sprinkler Company, Inc., Omaha, Nebraska, and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

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STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on January 12, 1962:

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, 1961, were approved and ratified.

LEAVE OF ABSENCE. Upon the recommendation of President Hancher and the Educational Policy Committee a leave of absence without salary was granted to Mabel Snedaker, associate professor emeritus, College of Education, for the second semester of the 1961-1962 academic year.

CHANGE IN APPOINTMENT AND SALARY. Upon the recommendation of President Hancher and the Educational Policy Committee the appointment of Lula E. Smith, associate professor emeritus in the Department of Home Economics, College of Liberal Arts, was changed from a part-time to a full-time basis for the second semester of the 1961-1962 academic year, at a total salary for the period of \$3,755 without insurance programs; salary to be paid from Account A 156, as follows: Line 5, \$2,405; line 16, \$1,350.

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

R. E. Kallio, professor in the Department of Bacteriology, College of Medicine, from \$15,500 (P plus 100%) to \$16,000 plus insurance programs, twelve months' basis, effective from January 1, 1962, through December 31, 1962; salary to be paid from Account T 315, line 1 (United States Public Health Service Career Research Award).

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John L. Lach, associate professor in the College of Pharmacy, from \$13,350 to \$14,750 plus insurance programs, twelve months' basis, effective as of January 1, 1962; salary payable from Account A 622.

Seymour M. Blaug, associate professor in the College of Pharmacy, from \$13,350 to \$14,750 plus insurance programs, twelve months' basis, effective as of January 1, 1962; salary payable from Account A 622.

Wendel L. Kerr, associate professor in the College of Pharmacy, from \$12,000 to \$13,000 plus insurance programs, twelve months' basis, effective as of January 1, 1962; salary payable from Account A 622.

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

Willard A. Krehl, research professor in the Department of Internal Medicine, College of Medicine, for one year, at a salary of \$20,000 plus insurance programs, twelve months' basis, effective July 1, 1962; salary payable from Account Q 223, 1962-1963 budget.

Orville Hitchcock, from professor full time to professor on one-half time during the academic year, Department of Speech, College of Liberal Arts, and assistant dean of the Graduate College on one-half time during the academic year and full time for the remainder of the calendar year, with the usual vacation provisions for twelve months appointees, and salary changed from \$12,000 on a nine months' basis to \$15,000 on a twelve months' basis, plus insurance programs, effective February 6, 1962; salary to be paid as follows: Account A 180, line 3, \$6,000; Account A 406, line 3, \$9,000.

CATALOGUE CHANGES. Upon the recommendation of the Educational Policy Committee, and with the approval of the Committee on Educational Coordination, the following course changes are to be made in the 1962-1963 General Catalogue of the State University of Iowa: (See page 191, Board minutes of December 14-15, 1961.)

Department of Music

Courses in Church Service Music -- 25:127, 128, and 129.

These offerings, which will fill a long-standing need, are made possible by the acquisition of an organ and the addition of an organ instructor to the staff within the past year.

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Department of Sociology and Anthropology

Reorganization and augmentation of courses now offered in the general field of Criminology and the addition of the following: 34:146 and 148.

These changes, in addition to providing a greater degree of specialization, will consolidate and reorganize material and thus make it possible to offer general courses in Criminology in alternate years only.

MASTERS DEGREE PROGRAM IN NUCLEAR SCIENCE AND TECHNOLOGY. Mr. Crabbe presented the following report of the Committee on Educational Coordination that had been submitted to the Educational Policy Committee: (See page 192, Board minutes of December 14-15, 1961.)

"The Institutional Committee on Educational Coordination of the State Board of Regents had referred to it a proposal of the State University of Iowa to offer a Master of Science degree in Nuclear Science and Technology. The Committee surveyed the offerings of all three institutions as they relate to this degree.

"It should be pointed out that Iowa State University has had a Ph.D. degree program in Nuclear Science since 1953. The same institution has also had a Ph.D. program in Nuclear Engineering since 1957.

"However, it was the conclusion of the Committee that the type of degree program proposed by the State University of Iowa should be offered. Without it there are hindrances to the proper development of basic knowledge in nuclear science and related technology so essential in many facets of the more traditional sciences and engineering. The State University of Iowa has indicated it has neither ambition nor resources to aspire to a doctoral program in nuclear technology. It is aware that qualified personnel to staff a doctoral program are high-salaried and most difficult to obtain. The necessary facilities for an advanced graduate program are very expensive. At Iowa State University, with the help of the facilities provided by the Atomic Energy Commission, graduate students will have access to nuclear reactors valued in excess of \$4,600,000.

"It is the unanimous opinion of the Interinstitutional Committee on Educational Coordination that the program for a Master of Science degree in Nuclear Science and Technology described in the material submitted by the State University of Iowa be approved."

Upon the recommendation of the Educational Policy Committee the State University of Iowa was authorized to establish an inter-departmental program leading to a Master of Science degree in Nuclear Science and Technology in accordance with the following outline, effective September, 1962:

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"The Colleges of Engineering, Liberal Arts, and Medicine and the Departments of Chemical Engineering, Chemistry, Physics and Astronomy, Mathematics, and the Radiation Research Laboratory would be directly involved, and elective courses would be offered in the College of Business Administration. The value of such inter-departmental programs has been amply demonstrated over the years at the State University of Iowa in the fields of Nutrition, Hygiene and Preventive Medicine, Speech Pathology and Audiology, the Humanities, and other areas.

"Admission to the proposed program would be based upon, a) a BS degree in chemistry, engineering, mathematics, or physics; b) an excellent scholastic record; and c) letters of recommendation. Course requirements would include the following: Nuclear Physics (6 s.h.), Nuclear Reactor Analysis and Design (6 s.h.), Nuclear Technology (6 s.h.), Radiochemistry (3 s.h.), Mathematics (6 s.h.), Radiation Biology (2 s.h.), electives from prescribed fields (6 to 9 s.h.), for a total of 35 to 38 semester hours."

UNIVERSITY ELEMENTARY SCHOOL AND UNIVERSITY HIGH SCHOOL, COLLEGE OF EDUCATION - TUITION. Upon the recommendation of the Educational Policy Committee the following tuition rates at the University Elementary School and the University High School of the College of Education were adopted, effective with the beginning of the second semester of the academic year 1961-1962, with the understanding that they are subject to periodic review:

A. Elementary School (kindergarten through sixth grade)

1. Academic Year - - \$20 per semester
2. Summer Term - - \$7.50

B. High School (grades seven through twelve)

1. Academic Year
 - a. Pupils whose tuition is paid by a school district, regardless of place of residence - - \$75 per semester
 - b. Pupils whose tuition is paid by parents - - \$32.50 per semester
2. Summer Term - - \$15

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FIRE DAMAGE - PHARMACEUTICAL MANUFACTURING LABORATORY. The Building and Business Committee reported that on December 23, 1961, at approximately 9:30 a.m., a fire caused damage in the Pharmaceutical Manufacturing Laboratory, and that the cost to completely restore the area in good condition and to replace damaged equipment and supplies is estimated, as follows:

Completion of cleaning up, repairing and painting - labor (work to be done either by University Physical Plant Force Account or by outside contract)	\$2,475.85
Replace damaged equipment and supplies	2,000.00
Value of work and materials already furnished by State University of Iowa for cleaning up and necessary preliminary repairing and painting	<u>1,038.15</u> \$5,514.00

Upon the recommendation of the Building and Business Committee the Secretary of the State Board of Regents was directed to file a report regarding the fire in the Pharmaceutical Manufacturing Laboratory with the Executive Council of Iowa and request that the cost of repairing and restoring the damaged property, estimated at \$5,514.00, be paid from the Contingent Fund as provided by Section 19.7, 1958 Code of Iowa.

INSURANCE - FINE ARTS OBJECTS. The Building and Business Committee reported that on January 5, 1962, bids were received for insurance on Fine Arts Objects at the State University of Iowa, as follows:

	<u>1st year</u> <u>Premium</u>	<u>2nd year</u> <u>Premium</u>	<u>3rd year</u> <u>Premium</u>	<u>Total Net</u> <u>Premium</u>
Insurance Company of North America Myron Ellison Insurance Agency, Solon, Iowa	\$ 268.40	\$ 244.00	\$ 244.00	\$ 756.40
Pacific National Insurance Company Roberson Agency, Iowa City, Iowa	\$1,260.62	\$1,260.62	\$1,260.62	\$3,781.86

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Upon the recommendation of the Building and Business Committee the insurance on Fine Arts Objects at the State University of Iowa was awarded to the low bidder, the Insurance Company of North America - Policy No. 1FA44921 (Myron Ellison Insurance Agency, Solon, Iowa) on the basis of that firm's total net premium for three years of \$756.40, effective January 2, 1962.

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS, 59TH G.A. - CHEMISTRY BUILDING, EQUIPMENT PURCHASES. The Building and Business Committee reported that quotations had been received for equipment for the Chemistry Building, 58th G.A., as follows: (See page 428, Board minutes of May 11-12, 1961.)

4 Scotsman Ice Flakers	
Fisher Scientific Company, Chicago, Illinois	\$3,438.60
Scientific Products Division, Evanston, Illinois	2,926.80
E. H. Sargent & Company, Chicago, Illinois	4,878.00
Republic Refrigeration, Wholesalers, Davenport, Iowa	2,950.80
1 Norelco Liquid Nitrogen Generator (This is a specialty import item available from only one distributor.)	
Philips Electronic Instruments, Chicago, Illinois	\$11,600.00

Upon the recommendation of the Building and Business Committee the low quotation of \$2,926.80 received from Scientific Products Division, Evanston, Illinois, for 4 Scotsman Ice Flakers, and the quotation of \$11,600.00 received from Philips Electronic Instruments, Chicago, Illinois, for 1 Norelco Liquid Nitrogen Generator, were accepted and authority was granted to issue purchase orders.

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS, 59TH G.A. - CHEMISTRY BUILDING, 58TH G.A., LABORATORY EQUIPMENT SERVICES AND CONNECTIONS. The Building and Business Committee reported that on January 5, 1962, bids were

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received for the electrical work and the mechanical work for Laboratory Equipment Services and Connections (59th G.A.) for the Chemistry Building, 58th G.A.

Copies of the tabulation of bids were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for the Laboratory Equipment Services and Connections for the Chemistry Building were awarded to the low bidders, as follows:

Electrical construction contract to O'Brien Electrical,
Iowa City, Iowa, on the basis of that firm's base bid of \$ 67,293

Mechanical construction contract to the Mulford Plumbing Company,
Iowa City, Iowa, on the basis of that firm's base bid of 112,829

and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed, subject to approval by the Budget and Financial Control Committee.

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS, 59TH G.A. - CHEMISTRY BUILDING, 58TH G.A. Upon the recommendation of the Building and Business Committee the following revised project budget for equipment and moving expense for the Chemistry Building, 58th G.A., was adopted: (See page 428, Board minutes of May 11-12, 1961.)

Source of funds

From appropriation of \$969,000, 59th G.A. for Equipment and Moving Expense for 58th G.A. Buildings and Additions	\$408,000	
From National Science Foundation grant of \$200,000 for Chemistry Building and Equipment	<u>100,000</u>	\$508,000

Estimated expenditures

Laboratory benches, hoods and fittings	\$370,772	
Water stills and tanks	3,300	
Locker apparatus	111,100	
Lecture demonstration equipment	1,200	
Liquid air - liquid nitrogen machine	11,600	
Ice flaker machines	2,927	
Contingencies	<u>7,101</u>	\$508,000

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SPECIAL EQUIPMENT FOR CHEMISTRY RESEARCH, 59TH G.A. (SPECIAL RR&A). The Building and Business Committee reported that quotations had been received for special equipment for Chemistry Research, 59th G.A. (Special RR&A), and copies of the tabulation of quotations were distributed to Board members.

Upon the recommendation of the Building and Business Committee authority was granted to issue purchase orders to the low bidders on the special equipment for Chemistry Research, 59th G.A. (Special RR&A), as follows, subject to the approval and allocation of \$315,000 to the project account by the Budget and Financial Control Committee: (See page 496, Board minutes of June 22-23, 1961.)

Fisher Scientific Company, Chicago, Illinois	\$ 34,170.66
Wilkens-Anderson Company, Chicago, Illinois	7,672.40
Scientific Products Division, Evanston, Illinois	7,561.15
E. H. Sargent & Company, Chicago, Illinois	26,010.00
The London Company, Cleveland, Ohio (Item B)	2,355.10
Delmar Scientific Lab'y, Inc., Maywood, Illinois (Item D)	3,000.00
Sorenson & Company, Inc., South Norwalk, Conn. (Item E)	467.00
Arthur F. Smith, Rochester, N. Y. (Item F)	391.00
Nester and Faust, Newark, Delaware (Item G)	383.75
Geo. A. Philbrick Researches, Inc., Boston, Mass. (Item H)	1,240.00
American Instrument Co., Inc., Chicago, Illinois (Item I)	5,963.00
Spectromagnetic Industries, Hayward, California (Item J)	7,845.00
Tektronix, Inc., Beaverton, Oregon (Item K)	1,650.00
Friden Calculating Co., Cedar Rapids, Iowa (Item L)	1,900.00
Merveaux Typewriter & Adding Machine Co., Cedar Rapids, Iowa (Item M)	1,530.00
Welsbach Corporation, Philadelphia, Penn. (Item N)	1,212.84
Royal McBee Corporation, Davenport, Iowa (Item O)	9,088.00
Barber-Colman Company, Rock Island, Illinois (Item P)	10,024.00
F & M Scientific Corporation, Newcastle, Delaware (Item Q)	5,642.00
Philips Electronic Instr., Chicago, Illinois (Item R)	27,071.00
Applied Physics Corp., Chicago, Illinois (Item S)	66,997.50
Perkin-Elmer Corporation, LaGrange, Illinois (Item T)	22,726.00
General Electric Company, Milwaukee, Wisconsin (Item U)	810.00
Varian Associates, Palo Alto, California (Item V)	24,165.00
Total of quotations accepted	\$194,461.19

(Other purchases to be made and shipping charges would approximate \$315,000, the allocation of which is to be requested.)

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MEDICAL LABORATORIES - REPLACE WEST ELEVATOR. The Building and Business Committee reported that at 1 p.m., on January 5, 1962, a public hearing about the Medical Laboratories, Replace West Elevator, was held in the Architect's Office; that George L. Horner, Architect, and his staff were present; that no objectors appeared and no objections were filed; and that at 2 p.m. bids for the project were received and opened, as follows:

<u>Bidder</u>	<u>Base Bid</u>	<u>Alt. No. 1</u>
Montgomery Elevator Company Moline, Illinois	\$26,821	deduct \$3,021
Kimball Elevators Council Bluffs, Iowa	23,380	deduct 2,874
Otis Elevator Company Davenport, Iowa	25,080	deduct 3,335

Upon the recommendation of the Building and Business Committee the contract to Replace West Elevator, Medical Laboratories, was awarded to the low bidder, Kimball Elevators, Council Bluffs, Iowa, on the basis of that firm's bid of \$23,380, less \$2,874 by acceptance of Alternate No. 1, a contract price of \$20,506 to be paid from the fund for University Repairs, Replacements, and Alterations, 1961-1962, 59th G.A.; and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed. (See page 137, Board minutes of October 19-21, 1961.)

UTILITIES IMPROVEMENTS, 59TH G.A. - REPORT ON POWER AND HEATING PLANT IMPROVEMENTS, 1961 (POWER SUPPLY STUDY). At the meeting held on June 22-23, 1961, the State Board of Regents contracted with the Stanley Engineering Company, Muscatine, Iowa, to make a study and report of the Power Supply of the State University of Iowa (Utilities Improvements, 59th G.A.). (See page 494, Board minutes of June 22-23, 1961.)

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G. F. Fisher, and J. L. Thomas, of the Stanley Engineering Company, appeared before the Board and discussed that firm's "Report on Power and Heating Plant Improvements - State University of Iowa, Iowa City, Iowa - 1961", copies of which had been mailed to Board members prior to the meeting.

Part V of the report, Conclusions and Recommendations, is as follows:

"From the studies made, we draw the following conclusions and make the following recommendations:

1. It is estimated that future net energy requirements of the University will increase from 28,134,000 kwhr in 1961 to 62,300,000 kwhr by 1972.
2. A net electric demand of slightly over 6,000 kw was reached in 1961. This will increase to nearly 14,000 kw by 1972.
3. Annual export steam requirements were nearly 570 million pounds in 1961 and may be expected to increase to 768 million pounds in 1972.
4. Present boilers with dependable capacity of 155,000 pounds per hour are inadequate when using low quality coal. Present adequacy is maintained only by use of high quality coal.
5. Existing turbine-generators with a net dependable capacity of 5,300 kw are inadequate to meet present loads.
6. Plan 3 (outlined in the report along with Plan 1 and Plan 2) is recommended for meeting future steam and electric needs. This plan provides for the addition of a new boiler, turbine-generator, structure and auxiliaries with supplemental power purchase.
7. Estimated construction cost of facilities to be in operation by June, 1965, is \$2,210,000. Subsequent additions to facilities required by June, 1969, are estimated at an additional \$2,210,000.
8. It is recommended that further steps in engineering planning for proposed improvements proceed promptly in order to permit installation of new equipment by 1965."

President Hagemann stated that further consideration would be given to the Report on Power and Heating Plant Improvements at the February meeting; and that in the meantime Board members could study the report and be prepared to ask for answers to any questions they might have.

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EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS, 59TH G.A. - PHARMACY BUILDING, 58TH G.A. The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated \$969,000 for Equipment and Moving Expense for 58th General Assembly Buildings and Additions; now, therefore,

BE IT RESOLVED:

1. That the expenditure of \$365,000 of the appropriation of \$969,000, made by the 59th General Assembly for Equipment and Moving Expense for 58th G.A. Buildings and Additions, for moving to the new quarters and equipment for the Pharmacy Building, 58th G.A., is for the best interests of the state.

2. That the project and the following project description and estimate of costs be approved:

- | | | |
|----|--|-----------|
| a. | <u>Laboratory Benches, Hoods, Fittings and Installation</u> | \$240,000 |
| | This is the fixed Pharmacy Laboratory equipment for 12 laboratories for undergraduate students, 15 laboratories for graduate students, 12 faculty office-laboratories, 6 special purpose manufacturing laboratories to be used jointly by undergraduate and graduate students, 11 pharmaceutical research laboratories, 5 special purpose laboratories for use at the graduate level, a drug service storage and service unit in the south wing ground floor, four classrooms including the one large lecture room (seating capacity 340), a roof greenhouse, an animal laboratory and operating room. | |
| b. | <u>Equipment and Furnishings for Prescription Laboratory</u> | 25,000 |
| | This includes 85 feet of 7½ feet high wall cabinets with sliding glass doors and locks; 30 special student compounding units with built-in lighting, shelving, etc. each unit designed to accommodate three sections of students; 50 feet of specially designed sink and laboratory work units; 3 special "new Pharmaceutical Product" display units; 4 typewriter units; 5 special wall cabinets for storage of narcotics, poisons and other potent pharmaceuticals. | |
| c. | <u>Seating for Classrooms and Lecture Room</u> | 21,000 |
| d. | <u>Faculty Office-Laboratory Equipment</u> | 22,000 |
| | This includes office furniture for 12 major staff offices, the administrative offices, Department of Drug Service offices and filing cabinets required therein, conference and planning room table and chairs plus projection screen, etc. | |

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e.	<u>Library Reading Room and Museum Equipment</u>	\$ 20,000
	This includes wood shelving for approximately ten thousand books and periodicals, steel book supports, card catalogue, 18 study tables, 45 chairs, library office requisites, partitions for research carrells, filing cabinets, reference file, microfilm reader, book truck, museum cataloguing file, etc.	
f.	<u>Water Stills and Tanks</u>	10,000
	This equipment for making and storing of distilled water for the entire building.	
g.	<u>Greenhouse Equipment</u>	4,000
	This includes plant growth containers, gravel, soil, insecticide spraying equipment, photoperiodic lights, watering equipment and evaporating cooler.	
h.	<u>Pharmaceutical Storage</u>	8,000
	Special steel and wood shelving for storage areas in the Drug Service Department and for each laboratory preparations service unit.	
i.	<u>Moving</u>	15,000
	To new quarters.	
	Total	<u>\$365,000</u>

3. That the procedure be, as follows:

Item "a" to be handled by formal public bidding procedure with contract awards subject to approval by the State Board of Regents and the Budget and Financial Control Committee.

Items "b" through "h" to be purchased by means of quotations and purchase orders, with prior advertising, and with the approval of the State Board of Regents prior to issuance of purchase orders.

Item "i" to be handled by the State University of Iowa Physical Plant labor force, or by the quotation and purchase order procedure.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of \$365,000 (of the appropriation made by the 59th G.A. for Equipment and Moving Expense for 58th G.A. Buildings and Additions) for moving to new quarters and equipment for the Pharmacy Building, 58th G.A., is for the best interests of the state, the project description, estimate of costs, and procedure to be followed, and to allocate \$365,000 to the project account.

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

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SPECIAL EQUIPMENT FOR PHARMACY RESEARCH, 59TH G.A. (SPECIAL RR&A). The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated \$135,000 for Special Equipment for Pharmacy Research, State University of Iowa; now, therefore,

BE IT RESOLVED:

1. That the expenditure of \$135,000 appropriated by the 59th G.A. for Special Equipment for Pharmacy Research (plus a federal grant of \$17,280) is for the best interests of the state.

2. That the project and the following project description and estimate of costs be approved:

Project description. Equipment to be purchased consists of scientific equipment for research in the fields of pharmaceutical product development, physical pharmacy, pharmaceutical medicinal chemistry, hospital pharmacy and pharmacognosy. Several of the research instruments are of recent availability and will be used by the 11 senior faculty members and 34 graduate students. Physical facilities are, for the first time, available for the housing and implementation of some of this equipment. Following is a partial list of items illustrative of the kinds of special instruments to be purchased:

Induced Dye Feeder Tableting Machine
Bottling and Capping Machine
Specialized Demonstration Equipment for Analgesic Testing
Chromatographic Equipment
Three Layer Compression Machine
Press Coating Machine
Perkin Elmer 421 Infra-red Recording Spectrophotometer
Welsbach Ozonator - Model T-23 and Welsbach Ozone Meter - Model H-80
Rotovapor #E-554OX - Flash Evaporator
Constant Temperature Baths
Homogenizer
Zeiss Polarimeter
Coleman Nitrogen Determination Apparatus
Stereomicroscopes
Lloyd Extractor
Electrophoresis Equipment
Freeze Drying Equipment
Solubility Tanks
Spectronic 20 Colorimeter
Polarizing Microscope
Incubators
Kymographs
Gramatic balances
Constant Temperature Ovens
High Speed Centrifuge
Bacterial Filtration Apparatus
Refrigerator Freezer
Humidity Oven

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Project budget

Funds available

Appropriation, 59th G.A.

\$135,000

Federal grant, U. S. Public Health Service

17,280 \$152,280

Estimated expenditures

\$152,280

3. That purchases be made by means of quotations and purchase orders, with prior advertising, and with the approval of the State Board of Regents prior to the issuance of purchase orders.

4. That the federal grant of \$17,280 from the United States Public Health Service be accepted.

5. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of the \$135,000 appropriated by the 59th G.A. for Special Equipment for Pharmacy Research (plus a federal grant of \$17,280) is for the best interests of the state, the project description, estimate of costs, and the procedure to be followed, and to allocate \$135,000 to the project account.

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

CANCER RESEARCH FACILITIES - FEDERAL GRANT - PLANS AND SPECIFICATIONS - ARCHITECT.

Upon the recommendation of the Building and Business Committee a grant of \$206,000 from the United States Public Health Service - National Cancer Institute, for the construction of Cancer Research Facilities and fixed equipment was accepted; the project, preliminary plans, and the following project description and project budget were approved, subject to approval by the Budget and Financial Control Committee; and authority was granted to incorporate this project under the architectural contract with Dane Morgan and Associates covering the Medical Research Facilities (Metabolic Laboratory) project: (See page 370, Board minutes of April 13-14, 1961.)

Project description. This facility will be a fifth floor on the Medical Research Facilities (Metabolic Laboratory) building, measuring 47' x 111'. This floor will contain three small staff offices, a dark room and storage room, a conference room, and the remainder of the space will be devoted to research laboratories for cancer research.

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Funds available

Grant from the United States Public Health Service - National Cancer Institute	\$206,000
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Estimated expenditures

Supervision and preliminary studies	\$ 2,500	
Architect's fee	9,000	
Construction	150,000	
Equipment (fixed)	35,000	
Contingencies	<u>9,500</u>	\$206,000

UTILITIES, 58TH G.A. - PROJECT A1, COAL HANDLING EQUIPMENT, CONTRACT 2 - ACCEPTANCE. The Building and Business Committee reported that representatives of the State University of Iowa, the Stanley Engineering Company, and the Fairfield Engineering Company had inspected the work under Project A1, Coal Handling Equipment, Contract 2 - Utilities, 58th G.A., and found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work under Project A1, Coal Handling Equipment, Contract 2 - Utilities, 58th G.A., was accepted as of this date, January 12, 1962, from the Fairfield Engineering Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

UNIVERSITY HOSPITAL MINIMAL CARE UNIT, 59TH G.A. - REVISED PROJECT DESCRIPTION.

Upon the recommendation of the Building and Business Committee the following changes in the project description for the University Hospital Minimal Care Unit, 59th G.A., were made: (See page 192, Board minutes of December 14-15, 1961.)

1. Reduce the number of patients' floors from 6 to 5, thereby reducing the bed capacity from 288 to 240.

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2. Increase the width of the connecting corridors from 12' to 25' and provide in the additional width office and service space for the hospital and medical services related to each floor level. These additional facilities will be bid as an additional alternate to the base bid.

These changes have been approved by the United States Public Health Service, and it is believed that the reduction in actual bed capacity will be more than offset by improved and more efficient hospital and medical services to patients, thus resulting in better service to more patients.

PSYCHOPATHIC HOSPITAL ADDITION AND EQUIPMENT FOR EXPANDED PROGRAM OF RESEARCH, TEACHING AND TRAINING - FEDERAL GRANT. Upon the recommendation of the Building and Business Committee a federal grant of \$16,520 from the United States Public Health Service, RC-598(S), for movable scientific equipment for the Psychopathic Hospital Addition and Equipment for Expanded Program of Research, Teaching, and Training, 58th G.A., was accepted. (See page 512, Board minutes of June 22-23, 1961.)

January 11-12, 1962

STATE COLLEGE OF IOWA

The following business relating to the State College of Iowa was transacted on January 12, 1962:

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

BUDGET FOR 1962 SUMMER SESSION. Upon the recommendation of President Maucker and the Educational Policy Committee the budget for the 1962 summer session was adopted. (See page 199, Board minutes of December 14-15, 1961.)

A summary of the budget is, as follows:

Source of support		
From 1961-1962 budget	\$ 87,000.00	
To be provided in 1962-1963 budget	<u>181,000.00</u>	\$268,000.00
Estimated expenditures		
Salaries	\$234,533.25	
Other expense	5,960.00	
Fund for use of Summer Session Director's Office to defray expense of additional personnel, etc.	<u>27,506.75</u>	\$268,000.00

HONOR SYSTEM. President Maucker discussed an honor system in connection with examinations that is under consideration at the State College of Iowa.

MEETING - JUNIOR COLLEGE REPRESENTATIVES. President Maucker reported that representatives of the junior colleges met at the State College of Iowa on January 8, 1962.

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REGENTS HALL - ACCEPTANCE OF WORK. The Building and Business Committee reported that representatives of the State College of Iowa, Brooks-Borg, and the contractors inspected Regents Hall and found that the work had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the following work in connection with the construction of Regents Hall was accepted as of this date, January 12, 1962, from the contractors indicated and payment of the final estimates in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized:

General construction	W. A. Klinger, Inc.
Plumbing and heating	Young Heating Company
Electrical	The Keating Company

ADDITION TO AND REMODELING OF COMMONS. The Building and Business Committee reported the progress on the development of preliminary plans by Brooks-Borg, Architects, for the Addition to and Remodeling of the Commons.

ARCHITECTURAL SERVICES - PLANNING AND CONSULTING. Upon the recommendation of the Building and Business Committee the proposal of Thorson & Brom, Architects, Waterloo, Iowa, dated January 8, 1962, for planning and consulting service for the State College of Iowa was accepted, the charges therefor to be as follows:

The following charges would be made per hour for personnel, with no overhead or profit in addition thereto: (Based on 1962 salary scale.)

Partners	\$16.00
Registered architects	9.60
Graduate architects	7.40
Architectural draftsmen	4.80
Secretarial help	2.60

Rate on others than partners subject to possible yearly agreed revision based on any actual change in salary paid.

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IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on January 11, 1962:

STATION WOI-TV - SETTLEMENT OF INCOME TAX CLAIM. Early in 1952, due to some changes in Federal taxing statutes, the question was raised as to tax liability for Station WOI-TV, then in its initial stages of development. Ultimately the Internal Revenue Service ruled that, while the station was owned and operated by Iowa State University and thus by the State of Iowa and all income was used in the operation and development of television as an important educational facility for the state and the institution, the net income of the enterprise should be taxable because of its "size and extent".

At the meeting held on March 10-11, 1960, President Hagemann reported that at the request of the Attorney General the Executive Council of Iowa had appointed Walter R. Brown, Attorney, Des Moines, Iowa, as special counsel to represent Station WOI-TV in current income tax matters. (See page 339, Board minutes of March 10-11, 1960.)

Walter R. Brown, Special Counsel, appeared before the State Board of Regents and recommended that it approve a settlement with the Internal Revenue Service of the income tax liability, including interest and penalties, of WOI-TV for the eight-year period 1952 through June 30, 1959, for approximately \$101,000 or \$102,000, depending on the cut-off date for computing interest, and the officials of the Iowa State University joined in the recommendation.

Mr. Noehren moved that settlement of the income tax liability of WOI-TV be made as recommended by Walter R. Brown, Special Counsel of the Office of the Attorney General, and that the Iowa State University be authorized to pay to the

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Internal Revenue Service approximately \$101,000, depending on final interest computations, when notice to pay is received from the Internal Revenue Service.

The motion was seconded by Mrs. Evans and passed.

January 12, 1962

The following business relating to the Iowa State University was transacted on January 12, 1962:

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, 1961, were approved and ratified.

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

Joseph H. North, professor in the Department of English and Speech, College of Sciences and Humanities, effective March 20, 1962, to accept a position with the Twin City Area Educational Television Corporation, Minneapolis, Minnesota.

Paul F. Romberg, professor in the Department of Botany and Plant Pathology, College of Sciences and Humanities, effective March 20, 1962, to accept a position as academic dean at Chico State College, California.

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

Edward S. Allen, professor in the Department of Mathematics, College of Sciences and Humanities, effective March 1, 1962, through May 31, 1962, without salary, to accept a spring semester teaching appointment at Grinnell College.

C. J. Drake, professor, Entomological Studies, Industrial Science Research Institute, effective December 1, 1961, through February 28, 1962, without salary, to continue research work at Smithsonian Institution.

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Oscar E. Tauber, professor in charge of Zoology, Department of Zoology and Entomology, College of Sciences and Humanities, effective July 18, 1962, through August 18, 1962, without salary, to accept an invitation to teach at the University of Hawaii during the summer term.

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

William C. Wildman, professor in the Department of Chemistry, College of Sciences and Humanities, at a salary of \$15,000, twelve months' basis, plus annuity, effective September 1, 1962, through August 31, 1964.

James M. Vincent, visiting associate professor in the Department of Agronomy, College of Agriculture, at a salary of \$15,000, twelve months' basis, without annuity, effective February 1, 1962, through May 31, 1962.

1961-1962 BUDGET INCREASE - 1961-1963 BIENNIAL BUDGET CEILING INCREASE - GENERAL UNIVERSITY. The Educational Policy Committee reported that additional funds had been received from Federal appropriations for the teaching program, as follows:

Smith-Hughes Act	\$ 1,485.90	
Morrill-Nelson Act	<u>98,934.67</u>	\$100,420.57

Upon the recommendation of the Educational Policy Committee the 1961-1962 General University budget was increased \$100,420.57 from \$13,474,400.00 to \$13,574,820.57; and the 1961-1963 biennial budget ceiling for General University was increased \$100,420.57, with the understanding that reports are to be filed with the State Comptroller in accordance with the provisions of Section 12, Chapter 5, 59th G.A.

A summary of the 1961-1963 biennial budget ceiling increases for General University follows:

Biennial budget ceiling as established by the 59th G.A.	\$25,013,800.00
Increase authorized when 1961-1962 budget was adopted (See page 534, Board minutes of June 22-23, 1961)	967,500.00
Increase authorized 1/12/62 (the foregoing action)	<u>100,420.57</u>
Revised biennial budget ceiling for 1961-1963	26,081,720.57

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FOOD PROCESSING BUILDING AND EQUIPMENT, 58TH G.A. - FEDERAL GRANT. Upon the recommendation of the Building and Business Committee a grant of \$7,892 was accepted from the United States Public Health Service for movable scientific equipment for the Food Processing Building and Equipment, 58th G.A., Reference RC-683(S). (See page 195, Board minutes of November 10-11, 1960.)

VETERINARY ISOLATION BUILDING - ARCHITECT-ENGINEER. Upon the recommendation of the Building and Business Committee, T. E. Hazen, Department of Agricultural Engineering, was designated as architect-engineer to prepare the plans and specifications for the Veterinary Isolation Building. (See page 203, Board minutes of December 14-15, 1961.)

FIRE AND EXTENDED COVERAGE INSURANCE - RENTAL PROPERTIES. The Building and Business Committee reported that at 2 p.m., January 9, 1962, bids were received and opened for fire and lightning and extended coverage insurance under Dwelling and Contents Form No. 99(5-60), or equal, in the principal amount of \$277,400 on rental properties (30 dwellings), five year term with equal annual premium. Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee the fire and lightning and extended coverage insurance for five years, effective January 28, 1962, covering rental properties and contents as specified, was awarded to the low bidder, the Knapp Insurance Agency, Ames, Iowa, for a policy of the Employers Mutual Casualty Company, on the basis of a net annual premium of \$616.18.

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PAGE COUNTY RESEARCH FARM - ACQUISITION OF BUILDINGS. The Building and Business Committee submitted the following resolution:

The State Board of Regents of Iowa State University of Science and Technology hereby resolves to purchase the following Federal surplus property:

Building No. 1, Office and Laboratory; Building No. 2, Garage and Shop;
Building No. 3, Implement Shed; Building No. 4, Tool and Storage Shop;
Building No. 5, Field House; Building No. 6, Pump House;

through the United States Department of Health, Education, and Welfare at ninety-five (95) per cent public benefit allowance under the Federal Property and Administrative Services Act of 1949, as amended, and to accept and be bound by any reservations, restrictions or conditions that may be placed by that Department on such purchase and as may be set forth in the instrument transferring title to such property.

It is further resolved to pay the external administrative expenses incident to the transfer including charges made by the State Agency for Surplus Property under cooperative agreements and costs incurred in connection with services, title searches, appraisals, recordation of instruments, or escrow costs and to assume immediate care and maintenance of the property upon receipt of it.

It is further resolved that B. H. Platt, Vice President for Business and Finance, is hereby authorized to enter into such negotiations as may be necessary for such purpose and to perform any acts and sign any and all instruments as may be necessary to effect transfer of title of the above described property to the Iowa State University of Science and Technology.

It is further resolved that the Legal Entity named above is authorized to acquire and hold title to real property of the kind and in the amount to be requested by the application herein authorized.

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

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

Nay: None.

Absent: Mr. Redeker and Mrs. Rosenfield.

The chairman declared the resolution adopted.

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GRADUATE DORMITORY - PRELIMINARY PLANS. Upon the recommendation of the Building and Business Committee the preliminary plans for a Graduate Dormitory were approved. (See page 127, Board minutes of October 19-21, 1961.)

GRADUATE DORMITORY - ARCHITECT. The Building and Business Committee reported that the officials of the Iowa State University had suggested the selection of one of the following firms as architects for the proposed Graduate Dormitory:

Brooks-Borg, Des Moines, Iowa
Crites and McConnell, Cedar Rapids, Iowa
Durant & Berquist, Dubuque, Iowa

Mr. Crabbe moved that authority be granted to negotiate with Brooks-Borg, Architects, Des Moines, Iowa, for architectural services for the Graduate Dormitory. The motion was seconded by Mr. Noehren and passed, with Mr. Oberhausen not voting. (See page 127, Board minutes of October 19-21, 1961.)

SALE OF LAND TO AMES COMMUNITY SCHOOL DISTRICT. The Building and Business Committee reported that on January 2, 1962, the Executive Council of Iowa approved the action taken by the State Board of Regents authorizing the sale of a tract of land to the Ames Community School District. (See page 124, Board minutes of October 19-21, 1961.)

COMMUNICATIONS BUILDING (TELECOMMUNICATION BUILDING) - STAGE I, TELEVISION STATION AND RADIO STATION FACILITIES. The Building and Business Committee reported that preliminary plans and cost estimates for the Communications Building had been completed by Amos Emery & Associates, Des Moines, Iowa, the total cost of the project being estimated at \$1,293,700. (See page 332, Board minutes of March 10-11, 1960.)

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Upon the recommendation of the Building and Business Committee the project for the construction of Stage I, Step II, Television Station Facilities, and Step III, Radio Station Facilities, of the Communications Building was approved; Amos Emery & Associates, Architects, were authorized to proceed with the preparation of detailed plans and specifications for the project; and the following preliminary project budget was adopted:

Source of funds

Cash and invested as of January 1, 1962	\$651,000	
Less tax liability	<u>101,000</u>	\$550,000
Anticipated net income available, January 1, 1962, to July 1, 1963		<u>224,000</u>
Estimated funds available by completion date, summer of 1963		\$774,000
Balance, if needed, to be secured by borrowing from Trusts and Specials Service Account, or the Alumni Achievement Fund, or a commercial bank (the latter depending on ruling on SUI Memorial Union case)	<u>117,000</u>	\$891,000

Estimated expenditures

Construction contracts	\$778,000	
Utilities to building, walks, drives, landscaping, parking	40,000	
Architect's fee and supervision	42,790	
Contingencies	<u>30,000</u>	\$890,790

FOOD PROCESSING BUILDING AND EQUIPMENT, 58TH G.A. - LABORATORY FURNITURE. The Building and Business Committee reported that on January 9, 1962, only one bid was received for the Laboratory Furniture for the Food Processing Building and Equipment, 58th G.A., that of the Hamilton Manufacturing Company.

Upon the recommendation of the Building and Business Committee the contract for Laboratory Furniture for the Food Processing Building and Equipment, 58th G.A., was awarded to the Hamilton Manufacturing Company, Two Rivers, Wisconsin, on the basis of that firm's base bid of \$11,680, subject to approval by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

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MARMON-HERRINGTON TRUCK - TRANSFER OF TITLE. At the meeting held on June 8-9, 1954, a Marmon-Herrington truck with blade and assigned snow plows, owned by the State Board of Regents for the maintenance of institutional roads, was placed in the custody of the Iowa State University to use and maintain in case it should be needed for road maintenance work. (See page 549, Board minutes of June 8-9, 1954.)

Upon the recommendation of the Building and Business Committee authority was granted for transferring the title to a Marmon-Herrington 4-wheel drive truck, factory number 140749, and official license number 866, from the State Board of Regents to the Iowa State University.

ADJOURNMENT. President Hagemann adjourned the meeting at 12 noon, January 12, 1962.

David A. Dancer
David A. Dancer, Secretary