Ames, Iowa
May 11-12, 1961

The State Board of Regents met in the Office of the President in Beardshear Hall at the Iowa State University, Ames, Iowa, on May 11 and 12, 1961.

Present:

Members of the State Board of Regents
Mr. Barlow
Mr. Crabbe
Mr. Drebenstedt
Mrs. Evans
Mr. Gillette
Mr. Hagemann
Mr. Noehren
Mrs. Rosenfield
Mrs. Valentine
All sessions

Members of the Finance Committee
Secretary Dancer
Chairman Gernetzky
All sessions

Office of the State Board of Regents
Director Cottrell
Secretary to Secretary Lenihan
All sessions

State University of Iowa
President Hancher
Provost Davis
Vice President Jolliffe
Director Jordan
All sessions

Iowa State University
President Hilton
Provost Jensen
Vice President Platt
Director Elder
All sessions

Iowa State Teachers College
President Maucker
Dean Lang
Business Manager Jennings
All sessions

Iowa School for the Deaf
Superintendent Berg
Business Manager Geasland
All sessions

State Sanatorium
Superintendent Spear
Business Manager Wynn
All sessions

Iowa Braille and Sight-Saving School
Superintendent Iverson
All sessions
May 11-12, 1961

The Board met at 10 a.m., May 11, 1961, with Mr. Dancer secretary of the meeting. The Board meeting on May 11th was preceded by a tour of the campus, and was followed 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 May 11, 1961:

CHAIRMAN. Mrs. Rosenfield moved that, in the absence of President Hagemann, Mr. Gillette be elected chairman of the meeting. The motion was seconded by Mrs. Valentine and passed.

May 12, 1961

The following business relating to general or miscellaneous matters was transacted on May 12, 1961:

SURVEY - EDUCATIONAL LOAD FACTORS AND COSTS - COMMITTEE OF NINE. Secretary Dancer reported that President Maucker had named Fred Lott, associate professor of Mathematics, to replace Daryl Pendergraft on the Committee of Nine that is making the survey to determine educational load factors and costs. (See page 246, Board minutes of January 12-13, 1961.)

SURVEY - EDUCATIONAL LOAD FACTORS AND COSTS - SUB-COMMITTEE OF THREE. Secretary Dancer reported that the following persons had been selected to serve on a working committee of three under the direction of the Committee of Nine in making the survey to determine educational load factors and costs: (See page 350, Board minutes of April 13-14, 1961.)
May 11-12, 1961 - General or miscellaneous

John H. Othoff, Chief Accountant, Business Office, State University of Iowa.
Wayne R. Moore, Costs Analyst, President's Office, Iowa State University.
Fred Lott, Associate Professor of Mathematics, Iowa State Teachers College.

PLANS FOR FUTURE DEVELOPMENT - MEMORANDUM ON FUTURE DIRECTIONS OF THE DEVELOPMENT OF THE THREE INSTITUTIONS - PLATFORM OR RATIONALE. The Educational Policy Committee submitted the following memorandum on future directions of the development of the three institutions - platform or rationale - and recommended that it be adopted: (See page 272, Board minutes of February 9-10, 1961; page 308, Board minutes of March 10, 1961; and page 350, Board minutes of April 13-14, 1961.)

The State Board of Regents is charged by law with responsibility for governing the State University of Iowa, the Iowa State University, and the Iowa State Teachers College. The Board assumes that the citizens of Iowa have established these three institutions and placed them under a single governing board in order to develop a "system of publicly supported higher education" which will

1. make educational opportunity readily available to capable Iowa youth, and,

2. provide instruction, research, and educational services of high quality at reasonable cost to the citizens of the state.

To discharge these important responsibilities in an effective and efficient manner, the Board of Regents seeks to maintain three separate and distinct institutions, each with sufficient individuality and autonomy to give it character and integrity, but with adequate differentiation of functions and emphasis to avoid indefensible duplication of staff and facilities and with the highest degree of cooperation feasible among the three institutions.

It is recognized that each institution must have:

1. Distinctive purposes and emphases, reflected particularly in its advanced, graduate and professional programs.

2. Strong staffing of all its programs and supporting courses in the basic disciplines of sufficient scope and depth to provide a well-rounded education for students.
May 11-12, 1961 - General or miscellaneous

There will obviously be necessary duplication of basic courses in the arts and sciences which underlie the professional fields and advanced graduate study. By the same token, there will continue to be substantial graduate and professional programs centered in one institution, with no duplication whatsoever.

The Board seeks to maintain three first-rate institutions. Each will serve the state as a whole, and in certain respects the nation and the world in a distinctive manner. In view of the rapid growth of knowledge, the changing standards in the professions, and the evolution of new professional fields and sub-fields, it is difficult to impose future rigid limitations on the development of institutions of higher education, but the Board desires to avoid undue competition and unnecessary duplication among the three state institutions. The general rationale of emphasis in each institution, as directed by the State Board of Regents in 1961, is as follows:

1. The State University of Iowa at Iowa City is recognized as having a broad mandate in order that it may continue to be a distinguished state university, offering pre-professional courses, the full panoply of undergraduate liberal arts and science courses, graduate and professional work in law, medicine, dentistry, pharmacy, nursing, engineering, and allied fields related to these professional disciplines, as well as social work, business administration, journalism, education, library science, and all the liberal arts and sciences, with research, extension and public service functions clearly recognized and generously supported. It is recognized as having a continuing special responsibility for upper level undergraduate and for graduate education within the limitation of its subject matter fields. It will offer no major programs in agriculture, architecture, forestry, industrial arts, veterinary medicine, agricultural, aeronautical or ceramic engineering. The training of elementary school teachers would be conducted on a selective basis. It will be characterized by a somewhat different emphasis from the university at Ames, based on its general orientation toward human growth, the health sciences, the humanities, the fine arts and the social sciences - in contrast with the essentially scientific and technological emphasis at Ames.

2. Iowa State University of Science and Technology at Ames is recognized as having a broad mandate in order that it may continue to be a distinguished land-grant university. It will give principal emphasis to the maintenance of strong professional colleges in agriculture, engineering, veterinary medicine, home economics, and the sciences, with graduate instruction, research, extension and public service functions within the limitations of its subject matter fields, clearly recognized and generously supported. It will offer such science and humanities courses as are necessary to provide strong basic education for pre-professional work and sound general education, but majors and baccalaureate degrees will be offered only upon authorization of the Board, and will include special emphasis on science and humanities not usually found in ‘liberal’ arts colleges. The emphasis in the upper reaches of
social science offerings will be on those aspects most closely related to developments in modern science and technology. There will be no major programs in law, library science, human medicine, dentistry, pharmacy, nursing, social work, hospital administration, occupational therapy, physical therapy, speech pathology, hydraulics engineering, or business administration. It will continue to prepare secondary school teachers at the undergraduate level and to offer graduate work in agricultural education, home economics education, industrial education, guidance, secondary school administration and the teaching of science and mathematics. The primary emphasis of this University, as its name indicates, will be upon science and technology, in contrast with the State University of Iowa emphasis toward human growth, the health sciences, the humanities, the fine arts and the social sciences.

3. State College of Iowa (to be) at Cedar Falls is recognized as having a mandate of sufficient scope to enable it to be a strong general state college primarily oriented toward teacher preparation. It will offer strong programs for the preparation of teachers and other educational personnel for schools, colleges and universities, including a Master of Arts degree in Education and a six-year program leading to the degree, Specialist in Education. It will also offer pre-professional courses and general arts and science degree programs which make its teacher education offerings available to students other than those preparing for teaching. At the graduate level these programs will generally be somewhat broader in scope than those at the Universities designed to prepare specialists and research scholars. It will place moderate emphasis upon research (especially research directed to the improvement of teaching) and extension (the latter primarily for public school personnel). It will offer no major programs in law, medicine, dentistry, pharmacy, occupational therapy, physical therapy, hospital administration, social work, architecture, forestry, engineering, agriculture, vocational trade and industrial education, veterinary medicine, nursing, or journalism.

There may be developed at one, two or all three institutions additional offerings of a terminal, technical nature to help meet the need for post high school education of less than degree level. Some programs of this kind have been offered at all three institutions at various times; the technical institute programs at Ames represent a pilot effort to assess the need for such programs in several specific areas.

Where two or more institutions offer work at the graduate level in the same field, the departments will dovetail their work in order to give the field the maximum coverage and distinction in the two or three institutions, and will emphasize areas which do not duplicate.
The Responsibility of the Board of Regents

The unique functions of a joint governing board for two or more state-supported institutions of higher learning are:

1. the coordination of the educational programs in the several institutions so that the State and its citizens may be provided with the maximum educational opportunity without unnecessary duplication of effort or expenditures; and

2. the coordination and determination of requests for funds in accordance with the needs of the institutions.

A statement of caution with respect to unwarranted duplication in the future

The coordination of educational programs is an affirmative function and is a prerogative of a joint Board. It requires guide-lines for the development of our three state institutions and the allocation of new programs among them to achieve and maintain a co-ordinated system of higher education. Allocation of new programs should take place along functional lines only. It is the responsibility of the Board to authorize what the institutions do. It is recognized that the best of blueprints for Future Directions is no substitute for full and frank cooperation among institutions, their faculties and administrative bodies; it is not self-enforcing, and requires cooperation among the institutions for effective coordination of the entire educational program. Until Iowa has demonstrated its willingness to adequately support the current programs of its existing institutions, there is no sound basis for the establishment of new state institutions nor for developing new, duplicating programs among existing ones.

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

The coordination and determination of legislative requests for funds is a second affirmative function and also a prerogative of a joint Board.

The Board views with concern the widespread lack of understanding as to the cost of education by student levels. It recognizes its obligation to determine at an early date (through the employment of outside experts, if necessary) the relative educational load of the several institutions - in teaching, research, and service - and to persuade the Governor to recommend and the General Assembly to appropriate the necessary funds.

It further recognizes its obligation, when this has been accomplished, to perfect a system of educational costs by student levels with which to measure the future needs of the institutions and with which to assure the Governor and the General Assembly that the requests submitted to them are intrinsically sound and that the future needs should be met.
Your committee would recommend a more detailed study of the guidance programs now in existence at the three institutions that suitable future directions may be developed by the Board.

The foregoing paragraphs have relatively little to say in a specific way about extension and public service programs at the three institutions. It is anticipated that after there has been careful analysis and comparison of the extension and public service offerings of the three institutions, the Board may wish to amend this rationale.

The Responsibility of the Institutions

In keeping with the basic law and concepts above, as approved by the Board of Regents, each institution should work out, in specific terms, further descriptions of its functions and intentions in each of the disciplines assigned to it, and these should be made available to the Board of Regents. Such statements are as essential to each institution's individual development as this document is to the statewide system, and they should serve the same function.

Mrs. Rosenfield moved that the foregoing memorandum on future directions of the development of the three institutions - platform or rationale - be approved and adopted. The motion was seconded by Mr. Crabbe and passed.

UNIFORMITY IN RETIREMENT POLICIES. Upon the recommendation of the Educational Policy Committee 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.

SALARIES OF EXECUTIVES. Upon the recommendation of the Educational Policy Committee the salary of the chief executive officer of each of the institutions under the State Board of Regents is to be set by the Board as a whole.

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on April 13-14, 1961, were corrected and approved.
May 11-12, 1961 - General or miscellaneous

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               March 24, 1961
- Iowa School for the Deaf              April 14, 1961
- Iowa Braille and Sight-Saving School  March 29, 1961
- State Sanatorium                       March 29, 1961

LEGISLATIVE PROGRAM - REPORT. Mr. Cottrell distributed copies of a final report about the status of the legislative program of the State Board of Regents and other legislation affecting the Board and the institutions under its supervision, as follows:

Legislation passed.

1. S.F. 509, appropriating operating funds and funds for repairs, replacements, and alterations in the amount of $82,746,000 for the biennium ($41,373,000 annually) for the institutions under the State Board of Regents.

2. H.F. 709, appropriating $20,789,200 to the State Board of Regents for capital improvements, repairs, replacements, alterations, and equipment at the institutions under the Board.

3. H.F. 380, appropriating $110,000 for equipment and moving expense for the Law Center at the State University of Iowa.

4. H.F. 304, appropriating $500,000 for an institutional road underpass of the Chicago and North Western Railway on the campus of the Iowa State University. (Stange Road.)

5. H.F. 710, appropriating $48,240 for repairing damage by storm to buildings, grounds, and equipment at the Iowa Braille and Sight-Saving School.

6. H.F. 288, setting up an Alcoholism Commission and appropriating $25,000 to the State Board of Regents for the Psychopathic Hospital to further the research studies of alcoholism.

7. H.F. 708, appropriating for the Central Office of the State Board of Regents $169,880 for the biennium ($84,940 annually).

8. S.F. 181, authorizing the use of proceeds from sale of land for purchase of other land and buildings.

9. S.F. 171, giving the State Board of Regents power to grant easements.
10. S.F. 297, allowing payment from the state general fund to local school districts of tuition and transportation costs of children whose parents live on property under the control of the State Board of Regents at the Iowa School for the Deaf, the Iowa Braille and Sight-Saving School, and the State Sanatorium.

11. H.F. 231, broadening function of Iowa State Teachers College.

12. H.F. 185, changing name of Iowa State Teachers College to State College of Iowa.

13. S.F. 56, removing all limits on alumni representation on the State Board of Regents.

14. S.J.R. 34, directing the Department of Public Instruction to prepare a statewide plan for the development of public area community colleges.

15. S.F. 442, providing for cooperative efforts in inter-agency problems by meetings between certain state departments.

16. H.F. 715, provides sales tax refunds to Iowa State Teachers College totaling $233.17.

17. S.F. 128, providing for payment of transportation as well as tuition for children of parents living on property under control of State Board of Regents at the State University of Iowa, the Iowa State University, and the Iowa State Teachers College, from funds other than state appropriations.

18. S.F. 563, subjecting rules and regulations promulgated by various state agencies to legislative approval but "nothing shall adversely affect the substantive rights of any persons - - -".

19. S.F. 341, amending Code to delete words "or adjacent to" dealing with institutional roads.

20. H.F. 709, permitting State University of Iowa to cooperate with City of Iowa City in construction, use, etc. of water treatment plant.

21. H.F. 709, authorizing Governor to appoint a State Commission on Academic Facilities and Scholarships which will be broadly representative of all higher education in the state if such is needed to administer any related federal legislation.

22. H.F. 579, creating within the Budget and Financial Control Committee the office of legislative fiscal director, prescribing his compensation and fixing his duties.

23. H.F. 228, transferring regulation of the bee industry from the Iowa State University to the State Department of Agriculture, where the Office of State Apiarist will be located.
24. H.F. 8, authorizing Iowa State University to set up its own schedule of charges for seed testing and to repeal the charges now specified in state law.

Legislation not passed

1. H.F. 693, standing appropriation to finance long-range building appropriation. (No action)

2. S.F. 462, broadening investment powers of Board of Regents. (Passed by Senate; died in Sifting Committee of House.)

3. H.F. 392, granting Board of Regents power to grant sabbatical leaves to Faculty. (Passed by House; died in Senate Sifting Committee.)

4. H.F. 38, appropriating $150,000 from General Fund for establishment of a S.F. 125 technical education and training center for fire service at Iowa State University at Ames, Iowa. (Passed House only.)

5. H.F. 391, providing for appropriation of $45,000 to State Psychopathic Hospital at State University of Iowa for new Health Centers.

6. H.F. 388, providing for removal of responsibility of Board of Regents for standards and approval of Public Junior Colleges.

7. S.J.R. 33, providing legislative approval of the cost studies of the State Universities and College being made by the State Board of Regents and directing the Board of Regents to develop a formula from such study to be used in making its budgetary requests to the 60th G.A.

BUDGETS FOR 1961-1962 - TUITION AND FEES - INCREASE. The executives of the three state institutions of higher learning reported that because of the inadequacy of the appropriations provided by the 59th General Assembly for support it would be necessary to either increase tuitions or limit enrollments and decrease services during the next biennium.

Chairman Gillette stated, in substance:

This problem leaves the board with two or three choices, none of which is desirable. The only ones worthy of consideration are the limitation of enrollment or the increase in tuition fees for students, and the retainment of a creditable staff without which no institution is valuable.
Of the alternatives presented, the increase in student fees appears least objectionable. This is essential in order to maintain the quality of educational services to the students and to the people of Iowa. This temporary expedient may suffice for the school year 1961-1962. For the second year of the biennium, further increases in tuition and fees will be necessary as well as in all likelihood a limitation in enrollment. With the money available, it is certainly not advisable to employ additional faculty at the sacrifice of scores of present faculty.

It was the consensus that tuition and fees at the State University of Iowa, the Iowa State University, and the Iowa State Teachers College should be increased to supplement the funds appropriated by the 59th General Assembly for salaries, support and miscellaneous purposes. (See institutional sections of these minutes for the tuition increases authorized.)

REPORT OF SURVEY AND COMPARISON - TUITION AND FEES. Mr. Cottrell distributed copies of a survey and comparisons of tuition and fees charged at the State University of Iowa, the Iowa State University, and the Iowa State Teachers College, and at comparable institutions in other states for the academic year 1960-1961. As soon as available, supplemental information about the tuition and fees to be charged for the academic year 1961-1962 will be furnished.

COMMITTEE ON EDUCATIONAL COORDINATION. Provost Davis stated that the Committee on Educational Coordination had nothing to report at this time.

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

TRAVEL AUTHORIZATION. On motion, by Mrs. Evans, which was seconded by Mrs. Valentine and passed, authority was granted to request the Executive Council of Iowa to approve a travel order for Mr. Gernetzky, and for Board members who will go, to attend the Annual Conference for University Regents and Trustees.
INSURANCE - COUNTY MUTUAL INSURANCE ASSOCIATIONS (ASSESSMENT). Mr. Barlow reported that Byron W. Lodwick, Executive Assistant of the Farmers Mutual Reinsurance Company (Grinnell) Des Moines, Iowa, had appeared before the Building and Business Committee in regard to the purchase by the State Board of Regents of insurance sold by assessment mutual insurance companies.

On motion, which was seconded and passed, the matter regarding the purchase of insurance from assessment mutual insurance companies was referred to the Building and Business Committee for consideration and recommendation.

NEXT MEETING. The next meeting of the State Board of Regents will be held at the State University of Iowa, Iowa City, Iowa, on June 22-23, 1961.
May 11-12, 1961

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on May 12, 1961:

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

BUDGET, 1961-1962. Copies of the proposed budget of the Iowa School for the Deaf for the year 1961-1962 were distributed, and Mrs. Rosenfield stated that it had been approved by the Finance Committee and recommended for approval by the Educational Policy Committee.

On motion by Mrs. Rosenfield, which was seconded by Mrs. Evans and passed, the budget of the Iowa School for the Deaf for the year 1961-1962 was adopted, and the Finance Committee was authorized to approve minor changes and adjustments. (See Budgets, Volume 25.)
The following business relating to the Iowa Braille and Sight-Saving School was transacted on May 12, 1961:

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


On motion by Mrs. Rosenfield, which was seconded by Mr. Noehren and passed, the summary of the proposed budget of the Iowa Braille and Sight-Saving School for the year 1961-1962 was approved and Superintendent Iverson was authorized to proceed with the preparation of the line budget.

STORM DAMAGE. The Building and Business Committee reported that on April 23, 1961, a storm did considerable damage to the buildings and grounds at the Iowa Braille and Sight-Saving School; that the Finance Committee had authorized emergency repairs and the employment of Kohlmann-Eckman-Hukill, Architects, Cedar Rapids, Iowa, to prepare preliminary plans and estimates of the cost of repairing the damage; and that the 59th General Assembly had made an appropriation of $48,240.00 for that purpose.

The following report of the damage and the estimated cost of making the proposed repairs was submitted:
May 11-12, 1961 - Iowa Braille and Sight-Saving School

<table>
<thead>
<tr>
<th>Building or grounds damage</th>
<th>Estimated Cost of Repairs or Replacement Recommendation</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Building - shingles, gutters, sheeting, cornice and framing torn off the southwest wing; gutter and many shingles torn off entire west side</td>
<td>$25,000 Repair</td>
<td>$25,000</td>
</tr>
<tr>
<td>Corn crib and storage building - almost completely destroyed</td>
<td>5,500 Raze</td>
<td>200</td>
</tr>
<tr>
<td>Orchestra Hall - approximately one-third of entire roof torn off; west wall blown in and large area of the floor caved in</td>
<td>5,000 Reduce to one-story building</td>
<td>2,400</td>
</tr>
<tr>
<td>Musical instruments and equipment - Many orchestra instruments and cases damaged and a number completely destroyed</td>
<td>3,800 Repair and replace</td>
<td>3,800</td>
</tr>
<tr>
<td>Jordan Hall - roof torn off south half of building</td>
<td>2,500 Raze</td>
<td>800</td>
</tr>
<tr>
<td>Glass breakage, torn away shingles, and clean-up of all buildings</td>
<td>2,000 Make needed repairs</td>
<td>2,000</td>
</tr>
<tr>
<td>Tree damage and clean-up of grounds</td>
<td>1,000 Do needed work</td>
<td>1,000</td>
</tr>
<tr>
<td>Laundry - chimney cracked and most of shingles torn off in some areas</td>
<td>690 Repair</td>
<td>690</td>
</tr>
<tr>
<td>Temporary repairs - sealing attic floor in Main Building and patching gutters, etc.</td>
<td>900 Already completed</td>
<td>500</td>
</tr>
<tr>
<td>Greenhouse - large amount of glass broken</td>
<td>400 Raze</td>
<td>200</td>
</tr>
<tr>
<td>Gravely tractor - crushed by falling wall beneath Orchestra Hall</td>
<td>350 Replace</td>
<td>350</td>
</tr>
<tr>
<td>Miscellaneous equipment damaged in the various buildings</td>
<td>200 Repair and replace</td>
<td>200</td>
</tr>
</tbody>
</table>

Remodel basement of Palmer Hall for orchestra rehearsal 3,000
Remodel second floor of laundry into 2 apartments 14,000
Add botany laboratory onto science room 600

Contingencies 3,000
Architect's fee 2,500
Total $52,440

Less Capital Improvement funds on hand 12,000
Amount appropriated $40,240*

* Any balance in excess of $12,000 to be reverted.

Upon the recommendation of the Building and Business Committee the actions of the Finance Committee were approved and ratified; authority was granted for the employment of Kohlmann-Eckman-Hukill, Architects, Cedar Rapids, Iowa, to prepare plans and specifications for the repairs to the Main Building and for other work to be done on a fee basis of $9.00 an hour plus reimbursible expense as set out in the agreement and the plans and specifications for the Repairs to Main Building were approved, bids for which will be received and opened on May 16, 1961.

COAL FOR 1961-1962 - CONTRACT. The Building and Business Committee reported that on May 2, 1961, the Finance Committee received and opened bids for 2,500 tons of coal for the Iowa Braille and Sight-Saving School for the year 1961-1962. A tabulation of the bids received is on file in the Office of the State Board of Regents, and copies were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for 2,500 tons of coal for the Iowa Braille and Sight-Saving School was awarded to the University Avenue Coal Company, Des Moines, Iowa, on the basis of that firm's low bid of $8.14 a ton, f.o.b. Vinton, Iowa, for coal from Klondike Mine,
May 11-12, 1961 - Iowa Braille and Sight-Saving School

Hopkins County, Kentucky; and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.
May 11-12, 1961

STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on May 12, 1961:

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

ACCEPTANCE OF OUT-OF-STATE PATIENTS. The Educational Policy Committee reported that the Board of Charities and Corrections in South Dakota had written to the Superintendent of the State Sanatorium at Oakdale, Iowa, as follows:

"At the recent session of the South Dakota Legislature, legislation was passed (to be effective July 1, 1961) to permit the Board of Charities and Corrections to contract either in-state or out-of-state for the care of South Dakota's tubercular patients. The Board is considering the possibility of contracting for the care of South Dakota patients after July 1 and would like to know if your institution would be in a position to accept patients on a contract basis. If so, would you please advise me the rates for such care at your institution and the nature of the care and facilities provided. At the present time we have about 25 patients."

A part of an opinion written on April 24, 1961, by Frank D. Bianco, Assistant Attorney General, Department of Justice of the State of Iowa, is as follows:

"In answer to your question, it is our opinion that the statute expressly limits the use of the facilities of the State Sanatorium at Oakdale to residents of the state, irrespective of the fact the costs would be paid by a foreign state for out-of-state patients."

Upon the recommendation of the Educational Policy Committee, the Superintendent of the State Sanatorium at Oakdale was instructed to notify the Board of Charities and Corrections of South Dakota that it would be unable to contract for the care of South Dakota's tubercular patients.
BUDGET FOR 1961-1962. The Educational Policy Committee reported that the proposed budget of the State Sanatorium for the year 1961-1962 would be submitted at the June meeting.

COAL FOR 1961-1962. The Building and Business Committee reported that on May 2, 1961, the Finance Committee received and opened bids for 2,750 tons of coal for the State Sanatorium for the year 1961-1962. A tabulation of the bids received is on file in the Office of the State Board of Regents, and copies were distributed to Board members.

After consideration, the awarding of the contract for coal for the State Sanatorium for the year 1961-1962 was deferred until the June meeting.
May 11-12, 1961

STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on May 12, 1961:

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

DEATH. Mrs. Rosenfield stated that President Hancher had reported to the Educational Policy Committee the death on April 11, 1961, at Iowa City, Iowa, of Forest C. Ensign, professor emeritus in the College of Education, at the age of 94. Professor Ensign had been a member of the State University of Iowa faculty for 56 years. He was the author of three books and innumerable articles and had served as president of the state and national educational societies. His special field was the history and philosophy of education.

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

Frank R. Kennedy, professor in the College of Law, effective August 9, 1961, to accept a position at the University of Michigan.

Stuart Canin, associate professor in the Department of Music, School of Fine Arts, College of Liberal Arts, effective August 9, 1961, to accept a position at Oberlin College.

David Lloyd, associate professor in the Department of Music, School of Fine Arts, College of Liberal Arts, effective June 7, 1961, to resume work in concert and operatic fields.

William Reardon, associate professor in the Department of Speech and Dramatic Art, College of Liberal Arts, effective August 9, 1961, to accept a position at the University of Kansas.
May 11-12, 1961 - State University of Iowa

Charles H. Kederich, lieutenant colonel and associate professor in the Department of Military Science and Tactics, College of Liberal Arts, effective as of April 14, 1961, for reassignment to another army post.

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

Harold H. McCarty, professor and chairman, Department of Geography, College of Liberal Arts, for the second semester of the 1961-1962 academic year without salary or insurance, to serve as visiting professor at the University of Canterbury, Christchurch, New Zealand.

Victor Harris, professor in the Department of English, College of Liberal Arts, for the 1961-1962 academic year, without salary or insurance, to serve as visiting professor at Brandeis University.

W. Leigh Sowers, professor emeritus in the Department of English, College of Liberal Arts, for the 1961-1962 academic year without salary.

Alma B. Hovey, assistant professor emeritus in the Department of English, College of Liberal Arts, for the 1961-1962 academic year without salary.

Francis T. Cole, assistant professor in the Department of Physics and Astronomy, College of Liberal Arts, an extension of a leave of absence now in effect for the academic year 1961-1962, without salary or insurance, to continue his present work as head of the Proton Accelerator Division of the Midwestern Universities Research Association at Madison, Wisconsin.

CHANGE IN APPOINTMENT. Upon the recommendation of President Hancher and the Educational Policy Committee the appointment of Lieutenant Colonel Roger W. Manteuffel, Department of Air Science, College of Liberal Arts, was changed from assistant professor to associate professor, nine months' basis, effective July 1, 1961; salary payable by the United States Government. This change recognizes his promotion from major to lieutenant colonel.

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

Charles A. M. Hogben, professor (indefinite) and head of the Department of Physiology, College of Medicine, at a salary of $20,000 a year, plus insurance programs, twelve months' basis, effective September 1, 1961; salary payable from Account A 536, budget for 1961-1962.
George W. Forell, professor on indefinite appointment subject to the continuing support of the supporting group or groups, School of Religion, College of Liberal Arts, at a salary of $11,250, plus insurance programs, nine months' basis, effective September, 1961; salary to be paid as follows: Account Q 964 (Lutheran Fund), $7,375; National Defense Education Act, $3,875.

Max Oppenheimer, Jr., professor of Russian (indefinite), College of Liberal Arts, at a salary of $12,000 plus insurance programs, nine months' basis, effective September, 1961; salary payable from 1961-1962 budget.

John C. Weaver, professor of Geography in the College of Liberal Arts, dean of the Graduate College, and vice president for Research, at a salary of $19,500 plus insurance programs, twelve months' basis, effective July 15, 1961; salary payable from Account A 406, 1961-1962 budget.

PROMOTIONS IN RANK. Upon the recommendation of President Hancher and the Educational Policy Committee the following promotions in rank were made, effective July 1, 1961:

To Professor from Associate Professor

<table>
<thead>
<tr>
<th>College</th>
<th>Department</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry</td>
<td>Orthodontics</td>
<td>James E. McIver</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>Kenneth B. Hoyt</td>
</tr>
<tr>
<td>Engineering</td>
<td>Mechanical Engineering</td>
<td>J. Merle Trummel</td>
</tr>
<tr>
<td></td>
<td>Mechanics and Hydraulics</td>
<td>George R. Schneider</td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td>W. L. Boyd</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>Art</td>
<td>John H. Schulze</td>
</tr>
<tr>
<td></td>
<td>Botany</td>
<td>Robert L. Hulbary</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Robert M. Muir</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Robert F. Thorne</td>
</tr>
<tr>
<td></td>
<td>Geology</td>
<td>Richard A. Hoppin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sherwood D. Tuttle</td>
</tr>
<tr>
<td></td>
<td>History</td>
<td>Allan G. Bogue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Robert M. Kingdon</td>
</tr>
<tr>
<td></td>
<td>Music</td>
<td>Philip Bezanson</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neal E. Glenn</td>
</tr>
</tbody>
</table>
May 11-12, 1961 - State University of Iowa

(Continuation)

Liberal Arts

<table>
<thead>
<tr>
<th>Philosophy</th>
<th>Robert G. Turnbull</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political Science</td>
<td>John R. Schmidhauser</td>
</tr>
<tr>
<td>Psychology</td>
<td>Leonard D. Goodstein</td>
</tr>
<tr>
<td>Romance Languages</td>
<td>Janis B. Ratermanis</td>
</tr>
<tr>
<td>Speech</td>
<td>Samuel L. Becker</td>
</tr>
<tr>
<td>Zoology</td>
<td>Richard B. Bovbjerg</td>
</tr>
</tbody>
</table>

To Associate Professor

<table>
<thead>
<tr>
<th>College</th>
<th>Department</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry</td>
<td>Crown and Bridge</td>
<td>Keith E. Thayer</td>
</tr>
<tr>
<td>Engineering</td>
<td>Mechanics and Hydraulics</td>
<td>Lucien M. Brush</td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td>R. J. Weintraub</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>Art</td>
<td>W. J. Tomasini</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>John R. Doyle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Willis B. Person</td>
</tr>
<tr>
<td></td>
<td>Classics</td>
<td>Roger A. Hornsby</td>
</tr>
<tr>
<td></td>
<td>Classics and Dramatic Art</td>
<td>Peter D. Arnott</td>
</tr>
<tr>
<td></td>
<td>Communication Skills</td>
<td>Richard Braddock</td>
</tr>
<tr>
<td></td>
<td>English</td>
<td>Sven Armens</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ralph Freedman</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clark Griffith</td>
</tr>
<tr>
<td></td>
<td>Geography</td>
<td>Kennard W. Rumage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neil E. Salisbury</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Edwin W. Thomas</td>
</tr>
<tr>
<td></td>
<td>Journalism</td>
<td>Harry Duncan</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>Steve Armentrout</td>
</tr>
<tr>
<td></td>
<td>Military Science</td>
<td>Major Roman Lutz</td>
</tr>
<tr>
<td></td>
<td>Music</td>
<td>Thomas A. Ayres</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paul Anderson</td>
</tr>
<tr>
<td></td>
<td>Physical Education</td>
<td>Norman Holzaepfel</td>
</tr>
</tbody>
</table>

413
(Continued)

<table>
<thead>
<tr>
<th>Liberal Arts</th>
<th>Medicine</th>
<th>Pharmacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>Internal Medicine</td>
<td>Pathology</td>
</tr>
<tr>
<td>Psychology</td>
<td>Neurology</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Anatomy and Neurology</td>
<td>Obstetrics</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Ophthalmology</td>
<td>Pathology</td>
</tr>
<tr>
<td>Neurology</td>
<td>Orthopedic Surgery</td>
<td>Radiation Research Laboratory</td>
</tr>
<tr>
<td>Obstetrics</td>
<td>Pathology</td>
<td>Radiology</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Pediatrics</td>
<td>Laboratory</td>
</tr>
<tr>
<td>Orthopedic Surgery</td>
<td>Pathology</td>
<td>Radiology</td>
</tr>
<tr>
<td>Pathology</td>
<td>Pediatrics</td>
<td>Laboratory</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>Radiation Research Laboratory</td>
<td>Radiology</td>
</tr>
<tr>
<td>Radiation Research Laboratory</td>
<td>Radiology</td>
<td>Laboratory</td>
</tr>
</tbody>
</table>

To Clinical Associate Professor

<table>
<thead>
<tr>
<th>Medicine</th>
<th>Internal Medicine</th>
<th>Psychiatry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>Psychiatry</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>To Research Associate Professor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DEPARTMENT OF RUSSIAN - ESTABLISHMENT. Upon the recommendation of the Educational Policy Committee the proposal that a Department of Russian be established in the College of Liberal Arts was referred to the Committee on Educational Coordination for consideration and report back.

DIVISION OF STUDENT SERVICES. Upon the recommendation of President Rancher and the Educational Policy Committee authority was granted for the following, effective July 1, 1961:

<table>
<thead>
<tr>
<th>Department</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>Ernest C. Ray</td>
</tr>
<tr>
<td>Psychology</td>
<td>Milton E. Rosenbaum</td>
</tr>
<tr>
<td>Anatomy and Neurology</td>
<td>William W. Kaelber</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Daniel B. Stone</td>
</tr>
<tr>
<td>Neurology</td>
<td>Robert J. Joynt</td>
</tr>
<tr>
<td>Obstetrics</td>
<td>Clifford P. Goplerud</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Mansour F. Armaly</td>
</tr>
<tr>
<td>Orthopedic Surgery</td>
<td>Adrian E. Flatt</td>
</tr>
<tr>
<td>Pathology</td>
<td>George R. Zimmerman</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>Robert E. Carter</td>
</tr>
<tr>
<td>Radiation Research Laboratory</td>
<td>Herbert L. Jackson, James W. Osborne, Edgar F. Riley</td>
</tr>
<tr>
<td>Radiology</td>
<td>David C. Alftine, George R. Barnes</td>
</tr>
</tbody>
</table>

To Clinical Associate Professor

<table>
<thead>
<tr>
<th>Medicine</th>
<th>Internal Medicine</th>
<th>Psychiatry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>Psychiatry</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>To Research Associate Professor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DEPARTMENT OF RUSSIAN - ESTABLISHMENT. Upon the recommendation of the Educational Policy Committee the proposal that a Department of Russian be established in the College of Liberal Arts was referred to the Committee on Educational Coordination for consideration and report back.

DIVISION OF STUDENT SERVICES. Upon the recommendation of President Rancher and the Educational Policy Committee authority was granted for the following, effective July 1, 1961:
May 11-12, 1961 - State University of Iowa

1. The establishment of a Division of Student Services to include the following: Admissions and Registrar, Examinations Service, Counseling Service, Business and Industrial Placement, Residence Halls Assignment and Personnel Program (jointly with Vice President for Business and Finance), Student Affairs, Publications, Student Health (jointly with the Associate Director of Student Health), Convocations and Public Events, Lectures and Vespers, Concert Course, and other appropriate services.

2. The responsibility for these services to be vested in an office to be designated as Executive Dean of Student Services.

CHANGE IN APPOINTMENT. Upon the recommendation of President Hancher and the Educational Policy Committee, the appointment of Ted McCarrrel was changed from Dean of Admissions and Registrar to Executive Dean of Student Services and Dean of Admissions and Registrar at a salary to be reported in the 1961-1962 budget, plus insurance programs, twelve months' basis, effective July 1, 1961.

1961 CATALOGUE - CHANGES. Mrs. Rosenfield stated that the Committee on Educational Coordination had approved the proposed 1961 catalogue changes.

(See page 366, Board minutes of April 13-14, 1961.)

Upon the recommendation of the Educational Policy Committee and President Hancher the following 1961 catalogue changes (new courses) were approved:

16:195 History of Japan to 1867 A.D. 3 s.h.
Japanese history from the beginning through the Tokugawa period. Emphasis upon the development of the feudal system, culture, and economic growth. Instructor: Chang.

16:196 History of Modern Japan 3 s.h.
Continuation of 16:195 to recent time, but may be taken as an independent unit. Modernization and emergence of Japan as a world power. Instructor: Chang.

19:177 Comparative Foreign Press 2 s.h.
Examination of press and radio systems in England, France, USSR, Germany, Japan, and other nations; operation of international news agencies. Open to seniors and graduate students. Prerequisite, consent of instructor. First Semester. Instructor: Porter.
Mathematical Sociology 2 s.h.
Review of mathematical topics essential to the analysis of social systems and survey of structural, quantitative, and stochastic models. Prerequisites, graduate standing and consent of instructor.
Instructor: Hubbell.

The Electron Microscope 2 or 4 s.h.
Lecture and laboratory on the electron microscope and methods of specimen preparation. Prerequisites, 37:105, 37:111, 37:112 or equivalent. Laboratory, limited to 5, only with consent of instructor.
Instructor: Anderson.

Methods in Adult Home Economics 3 s.h.
Materials and techniques applicable for use by teachers, county home economists, home service personnel, and others interested in adult and out-of-school youth programs in home economics. Same as Education 7:119. Prerequisite, consent of instructor.
Instructor: Clewell.

COLLEGE OF ENGINEERING - REMOVAL OF LIMITATION ON ENROLLMENT. At the meeting held on November 15, 1957, the limitation on undergraduate enrollment in the College of Engineering at the State University of Iowa was raised from 500 to 750. (See page 210, Board minutes of December 12, 1939; page 310, Board minutes of May 10, 1940; and page 121, Board minutes of November 14-15, 1957.)

Mrs. Rosenfield moved that the limitation on undergraduate enrollment in the College of Engineering at the State University of Iowa be removed, and the motion was seconded by Mrs. Evans and passed.

TUITION AND FEES - INCREASE. Mr. Barlow moved that the following schedule of tuition and fees be adopted, effective September, 1961: (See page 400, these minutes).

<table>
<thead>
<tr>
<th>College</th>
<th>Per Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>Business Administration</td>
<td>$290</td>
</tr>
<tr>
<td>Dentistry</td>
<td>470</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>290</td>
</tr>
<tr>
<td>Engineering</td>
<td>290</td>
</tr>
</tbody>
</table>
May 11-12, 1961 - State University of Iowa

<table>
<thead>
<tr>
<th>College</th>
<th>Per Academic Year</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Resident</td>
<td>Non-resident</td>
<td></td>
</tr>
<tr>
<td>Graduate</td>
<td>$330</td>
<td>$330</td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td>330</td>
<td>660</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>290</td>
<td>620</td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td>470</td>
<td>920</td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st two years</td>
<td>290</td>
<td>620</td>
<td></td>
</tr>
<tr>
<td>2nd two years</td>
<td>65</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td>290</td>
<td>620</td>
<td></td>
</tr>
<tr>
<td>Practical Nursing</td>
<td>250</td>
<td>300</td>
<td></td>
</tr>
</tbody>
</table>

Special Registration for Saturday Classes, Independent Study, Projected Registration, and other comparable programs (excluding Student Activity privileges) $11.00 per credit hour

**SUMMER SESSION**
(To be effective June, 1962)

<table>
<thead>
<tr>
<th>College</th>
<th>Resident</th>
<th>Non-resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate</td>
<td>$100</td>
<td>$100</td>
</tr>
<tr>
<td>Business Administration</td>
<td>100</td>
<td>130</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>100</td>
<td>130</td>
</tr>
<tr>
<td>Engineering</td>
<td>100</td>
<td>130</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>100</td>
<td>130</td>
</tr>
<tr>
<td>Law</td>
<td>100</td>
<td>130</td>
</tr>
<tr>
<td>Nursing (1st 2 years)</td>
<td>100</td>
<td>130</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>100</td>
<td>130</td>
</tr>
</tbody>
</table>

417
May 11-12, 1961 - State University of Iowa

<table>
<thead>
<tr>
<th>College</th>
<th>Resident</th>
<th>Non-resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical Nursing</td>
<td>$50</td>
<td>$50</td>
</tr>
<tr>
<td>Nursing (2nd 2 years)</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Medical Technology</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**OTHER FEES**
(To be effective September, 1961)

| University High School         | $65      |
| University Elementary School   | 40       |
| Physical Therapy - 9 months    | 330      |
| Correspondence Study - First Registration | 2.00 Per Semester Hour 11.00 |
| Linotype Operation & Care      | $650     |
| Music - All private lessons    | 70       |
| Two taken simultaneously       | 120      |
| Music - Summer Session         | 20       |
| Medical Technology             | 65       |
| Extension Courses              | 17 per s.h. |
| Lakeside Laboratory           | 55 each 5-week term |

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

**Aye:** Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, and Mr. Gillette.

**Nay:** Mrs. Rosenfield and Mrs. Valentine.

**Absent:** Mr. Hagemann and Mr. Noehren.

The chairman declared the motion passed.

**PROPOSED BUDGET FOR 1961-1962.** President Haucher submitted summaries of the proposed budget of the State University of Iowa for the year 1961-1962, with totals as follows:
May 11-12, 1961 - State University of Iowa

State University of Iowa General Educational Funds
Salaries, support, maintenance, equipment and miscellaneous $17,006,949
Repairs, replacements and alterations 350,000
Lakeside Laboratory
(Biennial budget ceiling set by S. F. 509, $33,659,600)

University Hospital
Salaries, support, maintenance, equipment and miscellaneous 9,741,962
Repairs, replacements and alterations 174,300
(Biennial budget ceiling set by S. F. 509, $19,972,685)

Psychopathic Hospital
Salaries, support, maintenance, equipment and miscellaneous 1,197,758
Repairs, replacements and alterations 13,300
Alcoholism Studies (separate appropriation and not included in totals), for the biennium 1961-1963 25,000
(Biennial budget ceiling set by S. F. 509, $2,372,116)

State Bacteriological Laboratory
Salaries, support, maintenance, equipment and miscellaneous 362,800
(Biennial budget ceiling set by S. F. 509, $816,508)

Hospital School for Severely Handicapped Children
Salaries, support, maintenance, equipment and miscellaneous 629,100
Repairs, replacements and alterations 5,200
(Biennial budget ceiling set by S. F. 509, $1,268,600)

It is understood that where increases in biennial budget ceilings are involved reports will be filed with the State Comptroller in accordance with the provisions of Senate File 509.

Mrs. Evans moved that President Hancher be authorized to proceed with the preparation of the detailed budget of the State University of Iowa for the year 1961-1962 on the basis of the summaries submitted. The motion was seconded by Mr. Crabbe and on roll call the vote was, as follows:

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, and Mr. Gillette.

Nay: Mrs. Rosenfield.

Pass: Mrs. Valentine

Absent: Mr. Hagemann and Mr. Noehren.

The chairman declared the motion passed.
COAL FOR 1961-1962. The Building and Business Committee reported that on May 2, 1961, the Finance Committee received and opened bids for coal for the State University of Iowa for the year 1961-1962. A tabulation of the bids received is on file in the office of the State Board of Regents, and copies were distributed to Board members.

Upon the recommendation of the Building and Business Committee the awarding of the contract for coal for the year 1961-1962 was deferred until the June meeting.

CURRIER HALL ROOF REPAIR - CONTRACT - REVISED PROJECT BUDGET. The Building and Business Committee reported that at 1 p.m., May 2, 1961, 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, in regard to the re-roofing of Currier Hall; that Superintendent Horner and his staff were present at the hearing and no objectors appeared and no objections were filed; and that at 2 p.m., May 2, 1961, in the Senate Chamber in Old Capitol bids for the project were received and opened in the presence of Business Manager Mossman and Superintendent Horner, of the State University. Copies of the tabulation of the bids received were distributed to Board members.

Upon the recommendation of the Building and Business Committee, the contract for the re-roofing of Currier Hall was awarded to the low bidder, the Cedar Rapids Roofing Company, Cedar Rapids, Iowa, on the basis of that firm’s base bid of $10,536; the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed; and the following revised project budget was adopted: (See page 144, Board minutes of October 13-14, 1960.)
May 11-12, 1961 - State University of Iowa

Source of funds
Dormitory System Reserve for major building repairs $13,500

Estimated expenditures
Planning and supervision $500
Contract, Cedar Rapids Roofing Company 10,536
Contingencies 2,464
Total estimated expenditures 13,500

Psychopathic Hospital - Equipment - 1960-1961 Budget Increase - Biennial Budget

 Ceiling Increase. Upon the recommendation of President Hancher and the Building and Business Committee, and in consideration of the need for equipment, authority was granted to increase the 1960-1961 Psychopathic Hospital budget for equipment by $15,000 to a total of $68,904, funds for the increase being available from increased estimated income from pay patients.

The revised budget increases the statutory ceiling on biennial expenditures for equipment for the Psychopathic Hospital by $15,000 to $79,125.89, and increases the statutory ceiling on total biennial expenditures for the Psychopathic Hospital by $9,552.01 to $2,024,242.01, a report of which is to be filed with the State Comptroller as provided by law.

Iowa Memorial Union, Addition of Units IV, V, and VI - Court Costs. The Building and Business Committee reported that the costs of the court trial of the Iowa Hotel Association, et al., vs. the State Board of Regents, et al., as of April 17, 1961, were as follows:

Travel for trial witnesses $585.35
Supplies 31.36
Wages for extra staff to collect data 976.70 $1,593.41

Attorney's fees and expenses
Herschel G. Langdon, Des Moines, Iowa $5,696.55
Arthur O. Leff, Iowa City, Iowa 5,047.00 $10,943.55
Total 12,536.96
Because the outcome of the suit will affect the dormitory programs at all three institutions, the recommendation of the Building and Business Committee that costs be prorated, as follows, was adopted:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State University of Iowa</td>
<td>$6,536.96</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>4,000.00</td>
</tr>
<tr>
<td>Iowa State Teachers College</td>
<td>2,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$12,536.96</strong></td>
</tr>
</tbody>
</table>

**PURCHASE OF PROPERTY - LOUISE STEINDLER.** At the meeting held on October 9, 1959, the State Board of Regents approved a lease agreement with an option to purchase the Louise Steindler property located at 103 Melrose Avenue in Iowa City, Iowa, prior to December 1, 1965, at a price of $43,486, less certain credits, as follows:

a) the amount by which the rental of $400 a month exceeds the interest at 4% on the remaining principal, which as of July 1, 1961, would amount to $5,389.98;

b) the amount received from the State Highway Commission for the portion of the property purchased by the Commission, $12,000;

resulting in a net price of $26,096.02. The lease-option agreement was approved by the Executive Council of Iowa on November 16, 1959; and the purchase by the Iowa State Highway Commission was approved by the State Board of Regents on May 13, 1960, and the corresponding release under the lease-option agreement was authorized by the State Board of Regents on September 8, 1960, and approved by the Executive Council of Iowa on November 14, 1960. (See page 114, Board minutes of October 8-10, 1959; page 151, Board minutes of November 19-21, 1959; page 442, Board minutes of May 12-13, 1960; page 105, Board minutes of September 8-9, 1960; and page 218, Board minutes of December 8-9, 1960.)

The Building and Business Committee recommended that the option to purchase the Louise Steindler property be exercised, and the following resolution was submitted:
WHEREAS, the following described property is under a lease-option to purchase agreement by the State University and is needed for the use and benefit of the State University of Iowa:

Lot 5, Rogers' Subdivision of Lot 4, Varsity Heights, and Lot 5 of Varsity Heights, as platted by D.S. Welch, as per recorded plat of said Rogers' Subdivision in Plat Book 2, page 42, Plat Records of Johnson County, Iowa, except that part thereof conveyed to the State Highway Commission by Deed, recorded on page 108, Book 229, in the office of the Recorder of Johnson County, Iowa.

The property is located at 103 Melrose Avenue in Iowa City, Iowa, and consists of a somewhat irregular lot containing approximately 11,500 square feet. On the lot is a house approximately 25' x 57' in excellent condition, containing a basement, two floors and a partial third floor. The roof is a lifetime asbestos, and the exterior walls are stucco over hollow tile.

WHEREAS, the property is bounded on the north by Grand Avenue, on the east by Riverside Drive, and on the south and west by University property, and since the lease-option agreement was entered into in December, 1959, the house has been occupied by the University School of Social Work; and

WHEREAS, the property can be purchased from the owner, Louise Steindler, at a price of $26,096.02 payable upon delivery of deed and abstract on July 1, 1961; now, therefore,

BE IT RESOLVED that, subject to approval by the Executive Council of Iowa under the provisions of Section 262.9, 1958 Code of Iowa, the State University of Iowa be authorized to purchase the property described in this resolution and located at 103 Melrose Avenue, Iowa City, Iowa, from the owner, Mrs. Louise Steindler, at a price of $26,096.02 payable upon delivery of deed and abstract of title on July 1, 1961, from the General Endowment Fund.

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

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

Nay: None.

Absent: Mr. Hagemann and Mr. Noehren.

The chairman declared the motion passed and the resolution adopted.

ROOF REPLACEMENT - SCHAFFER HALL AND PHYSICS BUILDING. Upon the recommendation of the Building and Business Committee a project and preliminary plans
May 11-12, 1961 - State University of Iowa

for replacement of the roof on Schaeffer Hall and on the Physics Building were approved; the Division of Planning and Construction of the Physical Plant Department of the State University was designated as architect and clerk-of-the-works; authority was granted to proceed with the preparation of final plans and specifications; and the following project budget was adopted:

<table>
<thead>
<tr>
<th>Source of funds</th>
<th>Appropriation for Repairs, Replacements and Alterations, 1961-1962</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated expenditures</td>
<td></td>
</tr>
<tr>
<td>Planning and supervision</td>
<td>$ 375</td>
</tr>
<tr>
<td>Schaeffer Hall roof replacement</td>
<td>9,325</td>
</tr>
<tr>
<td>Physics Building roof replacement</td>
<td>6,800</td>
</tr>
<tr>
<td>Total</td>
<td>$16,500</td>
</tr>
</tbody>
</table>

UNIVERSITY HOSPITAL MINIMAL CARE UNIT. The 59th General Assembly appropriated $1,776,000 for the construction of a University Hospital Minimal Care Unit. Upon the recommendation of the Building and Business Committee the Secretary of the State Board of Regents was authorized to sign an application to the United States Public Health Service for federal matching funds in the amount of $888,000.

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS - 59TH G.A., VOLATILE STORAGE. 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 $20,000 for equipment and moving expense for Volatile Storage is for the best interests of the state.

2. That the project and the following project description and estimate of costs be approved:
May 11-12, 1961 - State University of Iowa

Project description

Fire extinguishing equipment. This equipment will consist of a central bank of CO₂ containers which will be piped through a central manifold to six storage rooms. Controls will be a combination of automatic and hand controls.

Shelving and storage equipment. Some of the shelving will be standard shelving and some will be equipped with special devices for handling bulk containers of volatile solvents with minimum risk.

Moving expense. Volatile solvents and part of the present storage equipment will be moved from its present location on the east campus to the new building on the west campus.

Project budget

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire extinguishing equipment</td>
<td>$13,500</td>
</tr>
<tr>
<td>Shelving and storage equipment</td>
<td>5,000</td>
</tr>
<tr>
<td>Moving expense</td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td>$20,000</td>
</tr>
</tbody>
</table>

3. That the fire extinguishing equipment be purchased by the public bidding procedure, with the contract award subject to the approval of the State Board of Regents and the Budget and Financial Control Committee; that the shelving and storage equipment be purchased by the University Purchasing Agent by means of regular competitive quotations and purchase orders from suppliers of this type of equipment; and that the moving be done by the University Physical Plant labor force.

4. That the Division of Planning and Construction of the Physical Plant Department of the State University be designated to prepare plans and specifications.

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 equipment and moving expense for Volatile Storage is for the best interests of the state, the project description and estimate of costs, and the procedure to be followed, and to allocate $20,000 to the project.

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

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS - 59TH G.A., STUDENT INFIRMARY. 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,
May 11-12, 1961 - State University of Iowa

BE IT RESOLVED:

1. That the expenditure of $6,000 for equipment for the Student Infirmary 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

Infirmary room equipment. This is to furnish two infirmary rooms with hospital-type beds, mattresses, bed tables and stands, chairs, and floor lamps.

Dayroom equipment. This is equipment to furnish the waiting room, also used as a day-patient room. Items include chairs, tables, lounges, and floor lamps.

Project budget

<table>
<thead>
<tr>
<th></th>
<th>Infirmary room equipment</th>
<th>Dayroom equipment</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost</td>
<td>$1,500</td>
<td>$4,500</td>
<td>$6,000</td>
</tr>
</tbody>
</table>

3. That the equipment be purchased by the University Purchasing Agent on the basis of regular competitive quotations and purchase orders from suppliers of this type of equipment.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $6,000 for equipment for the Student Infirmary is for the best interests of the state, the project description and estimate of costs, and the procedure to be followed, and to allocate $6,000 to the project.

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

EQUIPMENT AND MOVING EXPENSE FOR 58TH G.A. BUILDINGS AND ADDITIONS - 59TH G.A., LIBRARY ADDITION. 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 $170,000 for equipment and moving expense for the Library Addition 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**

Library book stacks and shelving. This will consist of approximately 817 double-faced sections and 170 single-faced sections, most of which will be 8 inches deep and a few 10 inches deep, plus some extra shelves.

Other equipment. This equipment is for the reading, study and supervisory areas and includes such items as tables, chairs, book carts, desks, filing cabinets, typewriters, card catalogue cabinets, study alcoves, and coat racks.

Moving expense. This will include moving of books and book stacks from the lower floor of Macbride Hall, and also the rearrangement of books and book stacks and movable partitions in the original building.

**Project budget**

<table>
<thead>
<tr>
<th>Library book stacks and shelving</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Basement floor</td>
<td>$20,925</td>
</tr>
<tr>
<td>First floor</td>
<td>1,420</td>
</tr>
<tr>
<td>Second floor</td>
<td>11,580</td>
</tr>
<tr>
<td>Third floor</td>
<td>19,080</td>
</tr>
<tr>
<td>Conversions in original building</td>
<td>2,600</td>
</tr>
<tr>
<td></td>
<td>$ 55,605</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other equipment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Basement floor</td>
<td>$ 840</td>
</tr>
<tr>
<td>First floor</td>
<td>36,915</td>
</tr>
<tr>
<td>Second floor</td>
<td>17,420</td>
</tr>
<tr>
<td>Third floor</td>
<td>9,190</td>
</tr>
<tr>
<td>Conversions in original building</td>
<td>35,195</td>
</tr>
<tr>
<td></td>
<td>99,560</td>
</tr>
</tbody>
</table>

Moving expense 14,835

Total 170,000

3. That the book stacks and shelving be purchased through the public bidding procedure with the contract award subject to the approval of the State Board of Regents and the Budget and Financial Control Committee; that other equipment be purchased by the University Purchasing Agent by means of competitive quotations and purchase orders from suppliers of this type of equipment; and that the moving be done by the University Physical Plant labor force.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $170,000 for equipment and moving expense for the Library Addition is for the best interests of the state, the project description and estimate of costs, and the procedure to be followed, and to allocate $170,000 to the project.

Upon the recommendation of the Building and Business Committee the foregoing resolution was adopted.
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 $408,000 for equipment for the Chemistry Addition 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

Laboratory benches, hoods and fittings. This is the fixed chemistry laboratory equipment for eight class laboratories for undergraduate students, eight laboratories for graduate students, eleven faculty office-laboratories, four special purpose laboratories, the glassblower shop and the areas in the west wing of the old building affected by the connections to the new addition.

Water stills and tanks. This is equipment for the making and storing of distilled water.

Locker apparatus. These lockers are for use by approximately 865 undergraduate students, 288 advanced students, and 32 graduate students.

Lecture demonstration equipment. This includes a lecture demonstration table, blackboards, and seats for the basement lecture room.

Liquid air - liquid nitrogen machine. This is a machine for the manufacture of liquid air and liquid nitrogen.

Ice flaker machines. One ice flaker machine will be located on each of four floors.

Project budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory benches, hoods and fittings</td>
<td>$274,000</td>
</tr>
<tr>
<td>Water stills and tanks</td>
<td>3,300</td>
</tr>
<tr>
<td>Locker apparatus</td>
<td>111,100</td>
</tr>
<tr>
<td>Lecture demonstration equipment</td>
<td>1,200</td>
</tr>
<tr>
<td>Liquid air - liquid nitrogen machine</td>
<td>14,000</td>
</tr>
<tr>
<td>Ice flaker machines</td>
<td>4,400</td>
</tr>
<tr>
<td></td>
<td>$408,000</td>
</tr>
</tbody>
</table>
3. That the laboratory benches, hoods, fittings and lockers be purchased by the public bidding procedure with the contract award subject to approval by the State Board of Regents and the Budget and Financial Control Committee; and that the other equipment be purchased by the University Purchasing Agent by means of competitive quotations and purchase orders from suppliers of this type of equipment.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $408,000 for equipment for the Chemistry Addition is for the best interests of the state, the project description and estimate of costs, and the procedure to be followed, and to allocate $408,000 to the project.

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

STATE BACTERIOLOGICAL LABORATORY EQUIPMENT (SPECIAL RR&A), 59TH G.A. The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated $65,000 for State Bacteriological Laboratory Equipment (special repairs, replacements and alterations); now, therefore,

BE IT RESOLVED:

1. That the expenditure of $65,000 for equipment for the State Bacteriological Laboratory 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

All of the equipment items are highly specialized laboratory equipment to be used by the State Bacteriological Laboratory for continuing and improving its research and testing services in the interest of the public health and welfare of the State of Iowa. The areas of service affected by this equipment will include detection of water and air pollution, detection of radio-active strontium in milk, detection of beta emitters from power reactor effluents and industrial installations, detection of radio nuclides in foods, and emergency radiation surveys.

Project budget

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrared spectrometer</td>
<td>$20,000</td>
</tr>
<tr>
<td>Organic separation equipment</td>
<td>6,000</td>
</tr>
<tr>
<td>Petrochemical equipment</td>
<td>2,000</td>
</tr>
<tr>
<td>Air pollution sampling equipment</td>
<td>1,000</td>
</tr>
<tr>
<td>Low level beta counter</td>
<td>6,500</td>
</tr>
</tbody>
</table>
### Gamma spectrometer
- Cost: $18,000

### Scintillation crystal and filter
- Cost: $3,800

### Emergency radiation survey equipment
- Cost: $1,900

### Preparative centrifuge
- Cost: $2,400

### Binocular microscopes
- Cost: $2,700

### Anaerobic incubator
- Cost: $700

3. That this equipment be purchased by the University Purchasing Agent by means of regular competitive quotations and purchase orders from suppliers of this type of equipment.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $65,000 for equipment for the State Bacteriological Laboratory is for the best interests of the state, the project description and estimate of costs, and the procedure to be followed, and to allocate $65,000 to the project.

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

**CHEMISTRY BUILDING ADDITION WITHOUT EQUIPMENT, 59TH G.A.** The Building and Business Committee submitted the following resolution:

WHEREAS, the 59th General Assembly appropriated $430,000 for a Chemistry Building Addition without Equipment at the State University of Iowa; now, therefore,

BE IT RESOLVED:

1. That the expenditure of $430,000 for a Chemistry Building Addition without Equipment at the State University of Iowa 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**

This is to be a two-story addition west of the present Chemistry building, approximately 105' x 55'. It will be built on pillars, and the open area under the first floor will be used for parking and delivery. The exterior will be brick to match the present building. The major portion of the addition will be a two-story air conditioned lecture room to seat approximately 400 students. In addition, the first floor will contain space for lecture preparation supplies and apparatus and three offices to accommodate twelve teaching assistants, and the second floor will contain three rooms for apparatus and instrument storage.
May 11-12, 1961 - State University of Iowa

Project budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and supervision</td>
<td>$22,000</td>
</tr>
<tr>
<td>Construction, including air conditioning</td>
<td>358,000</td>
</tr>
<tr>
<td>Utilities connections</td>
<td>30,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>20,000</td>
</tr>
</tbody>
</table>

3. That authority be granted to negotiate with Brown and Healey, Cedar Rapids, Iowa, for services as associate architect in association with the Division of Planning and Construction of the Physical Plant Department of the State University of Iowa, and clerk-of-the-works for the project, and report back to the Board.

4. That the Budget and Financial Control Committee be requested to approve the determination by the State Board of Regents that the expenditure of $430,000 for a Chemistry Building Addition without Equipment at the State University of Iowa is for the best interests of the state, the project description and the estimate of costs, and to allocate $15,000 to the project.

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

IOWA MEMORIAL UNION, ADDITION OF UNITS IV, V AND VI - PETITION - DECREED.

Secretary Dancer reported that the Findings of Fact and Conclusions of Law in connection with Equity No. 66381, in the District Court of the State of Iowa in and for Polk County, the Iowa Hotel Association, et al, vs. the State Board of Regents, et al, had been filed by Judge Tom K. Murrow on April 14, 1961, and that on April 17, 1961, he had issued a decree a part of which is, as follows:

"IT IS HEREBY ORDERED, ADJUDGED AND DECREED that said Findings of Fact and Conclusions of Law filed herein and dated the 14th day of April, 1961, be and they are hereby incorporated herein by reference and ratified, confirmed and approved, but said Findings of Fact and Conclusions of Law need not be journalized by the Clerk.

"IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the provisions of Chapter 185 of the Laws of the Fifty-Eighth General Assembly, including the grant by the legislature to the Board of Regents of the power and authority to charge and collect student fees and to pledge the student fees and charges and the net income from the facility constructed and from any similar building, facility or improvement under the control and management of the Board of Regents, do not violate any statutory or constitutional provisions of the State of Iowa, and that the Board of Regents of the State of Iowa, acting under the provisions
May 11-12, 1961 - State University of Iowa

of Chapter 185 of the Laws of the Fifty-Eighth General Assembly, has the power and authority to charge and collect student fees and to pledge the student fees and charges and the net income from Units IV, V and VI of the Iowa Memorial Union to be constructed and from Units I, II and III already constructed for the payment of the proposed loan of funds for construction of Units IV, V and VI, and that the obligations of the Board of Regents will not create a 'debt' of the State of Iowa within the meaning of the Constitution of the State of Iowa, and the proposed construction and financing of said Units IV, V and VI of the Iowa Memorial Union will not violate any statutory or constitutional provisions, and that the acceptance of the commitment of the lenders for the loan to be used for the construction of Units IV, V and VI of the Iowa Memorial Union and the execution of the obligations contemplated thereunder and the performance of the terms and conditions of the proposed loan are within the power and authority of the Board of Regents and will constitute a valid exercise of the power and authority granted to the Board of Regents under the terms and provisions of Chapter 185 of the Laws of the Fifty-Eighth General Assembly.

"IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the petition of the plaintiffs as amended be and it is hereby dismissed at plaintiffs' costs and judgment is hereby entered against the plaintiffs for the costs to be computed by the Clerk."

Secretary Dancer stated that the plaintiffs would have until May 17, 1961, to file an appeal to the Supreme Court of Iowa from the decision of Judge Tom K. Murrow.
IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on May 12, 1961:

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

LEAVE OF ABSENCE. Upon the recommendation of President Maucker and the Educational Policy Committee a leave of absence without salary was granted to H. Willard Reninger, professor of English and head of the Department of Languages, Speech and Literature, for the period from August 1, 1961, to July 30, 1962, to serve as a Fulbright lecturer in India. (The dates are approximate. Minor changes may have to be made through the Register of Personnel Changes when more exact information has been received.)

CHANGE IN APPOINTMENT. Upon the recommendation of President Maucker and the Educational Policy Committee, John P. Cowley, professor of English, was appointed to serve as acting head of the Department of Languages, Speech and Literature, effective for the period from August 1, 1961, until the return of Dr. Reninger, who has been granted a leave of absence.

EXTENSION OF SICK LEAVE. The Educational Policy Committee reported that the Register of Personnel Changes will show the resignation of Della McMahon, assistant professor in the Department of Teaching, effective June 9, 1961, for reasons of health.
May 11-12, 1961 - Iowa State Teachers College

Upon the recommendation of President Maucker and the Educational Policy Committee, the sick leave granted Della McMahon, assistant professor in the Department of Teaching, was extended for the period April 27, 1961, through June 9, 1961, with salary.

CURRICULUM CHANGES. Upon the recommendation of the Educational Policy Committee the proposed curriculum changes submitted by President Maucker were referred to the Committee on Educational Coordination for consideration and report back to the Committee.

1961 SUMMER SESSION BUDGET. Upon the recommendation of the Educational Policy Committee the following supplement to the 1961 summer session budget incorporating grants from the Iowa Association of Manufacturers and the National Science Foundation for the Junior High School Mathematics and Science Program was approved: (See following page.)

TUITION AND FEES - INCREASE. Mr. Noehren moved that the tuition at the Iowa State Teachers College be increased $26.00 for the academic year, with $1.00 allocated to student activities, effective September 1, 1961. The motion was seconded by Mrs. Evans and on roll call the vote was, as follows:

(See page 400, these minutes.)

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mr. Noehren and Mr. Gillette.

Nay: Mrs. Rosenfield and Mrs. Valentine.

Absent: Mr. Hagemann.

The chairman declared the motion passed.
### Department of Teaching

**a. Salaries**

<table>
<thead>
<tr>
<th>Name</th>
<th>Before July 1</th>
<th>After June 30</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IAM</td>
<td>ISTC</td>
</tr>
<tr>
<td>Ross Nielsen, Associate Professor</td>
<td>-- $576.67</td>
<td>--</td>
</tr>
<tr>
<td>Albert Potter, Assistant Professor</td>
<td>-- $553.33</td>
<td>--</td>
</tr>
<tr>
<td>Walter Gohman, Assistant Professor</td>
<td>-- $523.33</td>
<td>$1046.67</td>
</tr>
<tr>
<td>Donald Wiederanders, Assistant Professor</td>
<td>-- $463.33</td>
<td>850.33</td>
</tr>
<tr>
<td>George Immerzeel, Assistant Professor</td>
<td>-- $433.33</td>
<td>--</td>
</tr>
</tbody>
</table>

Total $2549.99, $1897.00, $476.34, $2726.67, $7650.00

**b. Other Expenses**

<table>
<thead>
<tr>
<th>Item</th>
<th>Before July 1</th>
<th>After June 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stipends: 24 @ $82.00</td>
<td>--</td>
<td>$1968.00</td>
</tr>
<tr>
<td>Brochures and postage</td>
<td>-- $60.00</td>
<td>--</td>
</tr>
<tr>
<td>Science laboratory supplies</td>
<td>-- 400.00</td>
<td>--</td>
</tr>
<tr>
<td>Instructional supplies</td>
<td>-- 140.00</td>
<td>--</td>
</tr>
<tr>
<td>Clerical expense</td>
<td>-- 250.00</td>
<td>--</td>
</tr>
</tbody>
</table>

Total $850.00

Total $3399.99, $3865.00, $476.34, $2726.67, $2818.00

ISTC $6,126.66
IAM $3,865.00
NSF $476.34
PROPOSED BUDGET FOR 1961-1962. President Maucker submitted a summary of
the proposed budget of the Iowa State Teachers College for the year 1961-
1962 with totals, as follows:

Salaries, support, maintenance, equipment and miscellaneous $4,569,200
Repairs, replacements and alterations for the first year of the biennium 330,800
(Biennial budget ceiling set by S.F. 509, $9,300,700)

It is understood that a biennial budget ceiling increase is involved and
that reports will be filed with the State Comptroller in accordance with the
provisions of Senate File 509.

Mrs. Rosenfield moved that action on the summary of the proposed budget
of the Iowa State Teachers College, as well as on the summaries of the proposed
budgets of the State University of Iowa and the Iowa State University, be
defferred until the June meeting in order that Board members might have more
time to consider them, with the understanding that the detailed budgets would
be submitted at a July meeting. The motion lost.

Mr. Noehren moved that President Maucker be authorized to proceed with
the preparation of the detailed budget of the Iowa State Teachers College for
the year 1961-1962 on the basis of the summaries submitted. The motion was
seconded by Mr. Crabbe and on roll call the vote was, as follows:

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans,
    Mr. Noehren, and Mr. Gillette.

Nay: Mrs. Rosenfield and Mrs. Valentine.

Absent: Mr. Hagemann.

The chairman declared the motion passed.

1960-1961 BUDGET - BUDGET CEILING FOR EQUIPMENT - INCREASE. Upon the recom-
mandation of President Maucker and the Building and Business Committee, the
1960-1961 budget ceiling for equipment at the Iowa State Teachers College was increased $4,500, available from an unobligated balance of $130,611 carried forward on July 1, 1960, with the understanding that a report will be filed with the State Comptroller in accordance with the provisions of law.

**ADDITION TO AND REMODELING OF COMMONS - ARCHITECT.** Upon the recommendation of the Building and Business Committee a proposed contract with Brooks-Borg, Architects, Des Moines, Iowa, for architectural service for the Addition to and Remodeling of the Commons was approved, and the Secretary of the State Board of Regents was authorized to sign the contract, the estimated cost of the project and the fee basis being as follows: (See page 376, Board minutes of April 13-14, 1961.)

"It is further agreed that the fees paid or to be paid Mr. Butts (Porter Butts, Union Planning Consultant) in accordance with Stages 1, 2 and 3 of his contract with the College will be credited by the Architect against the Architect's fee."

************

"The total estimated cost of the project inclusive of furniture, equipment, utility extensions and architect's fees is $1,200,000. The Owner agrees to pay the Architect for his services a fee of 6% on the first $1,000,000 of construction cost and 5% on any construction over $1,000,000. The cost of construction is to include any amount expended for new kitchen and serving line equipment. The estimated cost of construction is mutually agreed to be $1,050,000 including utilities but exclusive of furniture, equipment (except kitchen equipment) and architect's fees."

**ADDITION TO AND REMODELING OF COMMONS - FINANCING.** Upon the recommendation of the Building and Business Committee, the Finance Committee was authorized to negotiate for financing the cost of the Addition to and Remodeling of the Commons.

**USE OF FACILITIES.** Upon the recommendation of President Maucker and the Building and Business Committee the request of the Cedar Falls Junior Chamber
May 11-12, 1961 - Iowa State Teachers College

of Commerce to use the football stadium of the Iowa State Teachers College in connection with July 4, 1961, night fireworks display was granted.

FIRE DAMAGE - AUDITORIUM BUILDING. The Building and Business Committee reported that on April 17, 1961, a fire in the Auditorium Building caused damage estimated at $3,800.

Upon the recommendation of the Building and Business Committee, the Secretary of the State Board of Regents was authorized to request the Budget and Financial Control Committee to allocate from the General Contingent fund an amount to reimburse the Iowa State Teachers College for the cost of repairing the fire damage in the Auditorium Building.

COAL FOR 1961-1962 - CONTRACT. The Building and Business Committee reported that on May 2, 1961, the Finance Committee received and opened bids for 7,000 tons of coal for the Iowa State Teachers College for the year 1961-1962. A tabulation of the bids received is on file in the Office of the State Board of Regents, and copies were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for 7,000 tons of coal for the Iowa State Teachers College was awarded to the Peabody Coal Company, Des Moines, Iowa, on the basis of that firm's low bid of $6.14 a ton f.o.b. Cedar Falls, Iowa, for coal from the Pershing Mine, Marion County, Iowa; and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.
May 11-12, 1961

IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on May 12, 1961:

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

RESIGNATION. Upon the recommendation of President Hilton and the Educational Policy Committee the resignation of Henry P. Thielman, professor in the Department of Mathematics, College of Sciences and Humanities, was accepted to become effective August 31, 1961. He has accepted a position as Chief Mathematical Adviser with United Electrodynamics of Pasadena, California.

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

Roland H. Good, professor in the Department of Physics, College of Sciences and Humanities, and senior physicist in the Institute for Atomic Research, for the period July 1, 1961, through August 31, 1961, without salary, a continuation of a current leave for study at Princeton University. Dr. Good was the recipient of a senior post doctoral National Science Foundation Fellowship and has been on leave since October 1, 1960.

Edgar F. Graff, professor, Staff Services, Cooperative Extension Service in Agriculture and Home Economics, continuation of current leave for the period September 1, 1961, through May 31, 1962, without salary. Professor Graff has been on an assignment with the International Cooperation Administration in Yugoslavia since September 1, 1960.

Leo A. Thomas, professor in the Department of Geology, College of Sciences and Humanities, for the period August 10, 1961, through August 31, 1961, without salary, to participate in the Foreign Field Institute of the American Geological Institute to be held in the British Isles.
Donald E. Boles, associate professor in the Department of History, Government and Philosophy, College of Sciences and Humanities, for the period September 1, 1961, through May 31, 1962, without salary, to teach in the graduate program of American Studies for European graduate students at the University of Bologna, Bologna, Italy, at the invitation of the Director of John Hopkins University School of American Studies.

Eber W. Eldridge, associate professor in the Center for Agricultural and Economics Adjustment, Cooperative Extension Service in Agriculture and Home Economics, for the period July 3, 1961, through July 15, 1961, without salary, to serve as visiting professor at Colorado State University.

Earl O. Heady, distinguished professor in the Department of Agricultural Economics and Rural Sociology and executive director of the Center for Agricultural and Economic Adjustment, for the period May 1, 1961, through June 30, 1961, with pay, to complete research on economic and agricultural adjustment at the Center for Advanced Study in the Behavioral Sciences, Stanford University. He has been on leave without salary at Stanford University since October 1, 1960.

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

Eugene S. Ferguson, professor in the Department of Mechanical Engineering, College of Engineering, at a salary of $9,000, nine months' basis, plus annuity, effective September 1, 1961.

Arthur C. Kleinschmidt, professor in the Department of Industrial Engineering, College of Engineering, at a salary of $10,000, nine months' basis, plus annuity, effective September 1, 1961.

STAFF ASSIGNMENTS TO BARODA UNIVERSITY. Upon the recommendation of President Hilton and the Educational Policy Committee, and in accordance with an agreement concerning the responsibilities of the M. S. University of Baroda and Iowa State University to implement the Ford Foundation Grant for the development of the graduate and research program of Home Science at the M. S. University of Baroda, the following individuals are hereby transferred to a leave-without-pay basis from the Iowa State University for the periods indicated: (See page 548, Board minutes of June 8-10, 1960.)
Mary Lyle, professor in the Department of Home Economics Education, for the period June 1, 1961, through May 31, 1963.*

Margaret Warning, professor in the Department of Textiles and Clothing, for the period June 1, 1961, through May 31, 1963.*

Eleanor O. Barnes, professor in the Department of Food and Nutrition, for the period July 1, 1961, through May 31, 1963.*

Enid E. Wortman, assistant professor (temporary) in the Department of Home Management, for the period June 1, 1961, through May 31, 1963.*

David Edward Wortman, administrative assistant, for the period May 15, 1961, through May 31, 1963.*

* The beginning date may vary somewhat because of housing accommodations.

PROMOTIONS IN RANK. Upon the recommendation of the Educational Policy Committee and President Hilton the following promotions in rank were made, effective July 1, 1961, for those on the "A" basis (twelve months) and September 1, 1961, for those on the "B" basis (nine months):

From Associate Professor to Professor

<table>
<thead>
<tr>
<th>Charity, Leon F.</th>
<th>Agricultural Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gardner, Franklin P.</td>
<td>Agronomy (Farm Crops)</td>
</tr>
<tr>
<td>Bremner, John M.</td>
<td>Agronomy (Soils)</td>
</tr>
<tr>
<td>Hibbs, Edwin T.</td>
<td>Entomology and Wildlife</td>
</tr>
<tr>
<td>Rothenbuhler, Walter C.</td>
<td>Entomology and Wildlife</td>
</tr>
<tr>
<td>Millett, Merlin L., Jr.</td>
<td>Aerospace Engineering</td>
</tr>
<tr>
<td>Lagerstrom, John E.</td>
<td>Electrical Engineering and Engineering Administration</td>
</tr>
<tr>
<td>Nilsson, James W.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>Pohm, Arthur V.</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>Squires, Richard</td>
<td>Industrial Engineering</td>
</tr>
<tr>
<td>Young, Donald F.</td>
<td>Nuclear Engineering</td>
</tr>
<tr>
<td>McMillan, Thelma J.</td>
<td>Food and Nutrition</td>
</tr>
<tr>
<td>Saddler, L. Jane</td>
<td>Textiles and Clothing</td>
</tr>
<tr>
<td>Metzler, David E.</td>
<td>Biochemistry and Biophysics</td>
</tr>
<tr>
<td>Chiotti, Premo</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Russell, Glen A.</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Svec, Harry J.</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Kenkel, William F.</td>
<td>Economics and Sociology</td>
</tr>
<tr>
<td>Brandt, Frank E.</td>
<td>English and Speech</td>
</tr>
<tr>
<td>Lowrie, James A.</td>
<td>English and Speech</td>
</tr>
<tr>
<td>Palmer, Raymond C.</td>
<td>English and Speech</td>
</tr>
<tr>
<td>McVicker, Cecil D.</td>
<td>Modern Languages</td>
</tr>
</tbody>
</table>
(Continuation)

Carlson, Bille C.  
Hammer, Charles L.  
Hicks, Ellis A.  
Switzer, William P.  
Holmes, Glenn E.

Dunleavy, John M.  
Penny, Lowell H.

From Assistant Professor to Associate Professor

Speer, Vaughn C.  
Reinbold, George W.  
Weller, Milton W.  
Hopkins, Frederick S., Jr.  
Stone, Vernon F.

McGee, Thomas D.  
Burkhart, Lawrence E.  
Larson, Maurice A.  
Wheelock, Thomas D.  
Cleasby, John L.  
Fouad, Abdel-Aziz A.  
Ratterree, Wilbur B.  
Smith, Gerald W.  
Larsen, William L.  
Held, Shirley E.  
Garcia, Pilar A.  
Brehm, Lillian E.  
Beers, Russell J.  
Holdren, Bob R.  
Herrnstadt, Richard L.  
Jumper, Will C.  
Anderson, Don M.  
Lewis, Edwin C.  
MacKinney, Arthur C.  
George, Boyd W.  
Seaton, Vaughn A.  
Ballantyne, Charles R.

Stoneberg, Everett G.

Bannister, Dwight M.

Physics  
Physics  
Zoology and Entomology  
Veterinary Medical Research Institute  
Vocational Education, Cooperative  
Extension Service in Agriculture and Home Economics  
Plant Pathology, Agriculture and Home Economics Experiment Station  
Agronomy, USDA Collaborator

Animal Husbandry  
Dairy and Food Industry  
Entomology and Wildlife  
Forestry  
Architecture and Architectural Engineering  
Ceramic Engineering  
Chemical Engineering  
Chemical Engineering  
Civil Engineering  
Electrical Engineering  
Engineering Mechanics  
Industrial Engineering  
Mechanical Engineering  
Applied Art  
Food and Nutrition  
Textiles and Clothing  
Bacteriology  
Economics and Sociology  
English and Speech  
English and Speech  
Modern Languages  
Psychology  
Psychology  
Zoology and Entomology  
Iowa Veterinary Diagnostic Laboratory  
Agronomy (Soils), Cooperative  
Extension Service in Agriculture and Home Economics  
Agricultural Economics and Rural Sociology, Cooperative  
Extension Service in Agriculture and Home Economics  
Information Service, Cooperative  
Extension Service in Agriculture and Home Economics
(Continuation)

Swenson, Russell

Anderson, Irvin C.

Freeman, Albert E.

From Instructor or Associate to Assistant Professor

Mitchell, Roger L.
Dyas, Robert W.
Anderson, Dale A.
Stein, Lawrence H.
Rhomberg, Edward J.
Hsiao, Kung W.
McMechan, James D.
Ulstad, Meredith S.
Boctor, Magdy L.
Butler, Robert Owen
O'Flaherty, Coleman A.
Sayre, Carl J.
Basye, Charles B.
Emanuel, Jack H.
McConnell, Kenneth G.
Jones, Arthur L.
Lysen, John C.
Currey, Ruth D.
Ashley, Dolores A.
Gustafson, Richard C.
Lynch, Edmund C., Jr.
Rao, Jonnagadda N.
Millspaugh, Dick D.
Talbot, Richard B.
Kraemer, Richard H.
Roberts, Edgar D.
Knott, Oliver A.

Taylor, Wallace R.

Kreutz, Barbara L.

McMechan, Ardis W.
APPPOINTMENT TO RANK. Upon the recommendation of President Hilton and the Educational Policy Committee, Landy B. Altman, United States Department of Agriculture collaborator, was appointed to the rank of associate professor in Agricultural Engineering, Agriculture and Home Economics Experiment Station, effective July 1, 1961.

CHANGES IN TITLE. Upon the recommendation of President Hilton and the Educational Policy Committee the following changes in title were made:

Ercel S. Eppright, from professor and head of the Department of Food and Nutrition, College of Home Economics, to professor and assistant dean, College of Home Economics, and assistant director of the Agriculture and Home Economics Experiment Station, effective July 1, 1961.

George Burnet, Jr., from professor in the Department of Chemical Engineering, College of Engineering, and senior engineer in the Institute for Atomic Research, to professor and head of the Department of Chemical Engineering, College of Engineering, and senior engineer in the Institute for Atomic Research, effective July 1, 1961.

Howard L. Hamilton, from professor and acting head, Department of Entomology and Wildlife, College of Agriculture, and Department of Zoology and Entomology, College of Sciences and Humanities, to professor and chairman, Department of Entomology and Wildlife, College of Agriculture, and Department of Zoology and Entomology, College of Sciences and Humanities, effective July 1, 1961, through June 30, 1966.

Marjorie M. McKinley, from professor in the Department of Institution Management to professor and head of the Department of Institution Management, College of Home Economics, effective August 15, 1961.

John P. Mahlstede, from professor and acting head of the Department of Horticulture to professor and head of the Department of Horticulture, College of Agriculture, effective July 1, 1961.
May 11-12, 1961 - Iowa State University

David R. Wilder, from associate professor in the Department of Ceramic Engineering, College of Engineering, and engineer in the Institute for Atomic Research, to professor and chairman of the Department of Ceramic Engineering, College of Engineering, and engineer in the Institute for Atomic Research, effective July 1, 1961, through June 30, 1964.

DEPARTMENT OF METALLURGY. At the meeting held on April 14, 1961, the Iowa State University was authorized to establish a Department of Metallurgy to be administered by the College of Sciences and Humanities and the College of Engineering. (See page 339, Board minutes of March 10, 1961, and page 380, Board minutes of April 13-14, 1961.)

The following statement regarding the Department of Metallurgy and outline of the program was submitted:

It is intended that the undergraduate program of the new department will be essentially metallurgical engineering, largely or entirely centered in the College of Engineering and that it will constitute a program which in time will be accredited by the Engineers Council for Professional Development.

The following summary presents a typical schedule of courses planned for undergraduate students majoring in metallurgy:

Freshman Year - Basic Engineering

Sophomore Year - Mathematics
Introductory Metallurgy
General Physics
Military Science
Electives

Junior Year - Physical Chemistry
Introduction to Modern Physics
Physical Metallurgy
Electives

Senior Year - Electrical Circuits and Mechanics
Engineering Metallurgy
Electives

Electives must include:

a. Six hours of written and spoken English beyond English 103.

b. Thirty credits in biological sciences, social sciences and humanities in the College of Sciences and Humanities taken at a minimum rate of nine credit hours per year.
c. Twelve credit hours in metallurgy other than the required sequences.

From the foregoing outline, it is evident that a number of new courses in metallurgy are proposed. These will be added as needed over the next three-year period beginning with those required for juniors who may wish to enroll in the metallurgy program fall quarter 1961.

Graduate work in metallurgy leading to a master of science degree and doctor of philosophy degree will be continued. Graduate programs will derive support from the departments of chemical engineering, chemistry, mechanical engineering and physics. Excellent facilities for investigations in the fields of metallurgy are provided by the cooperating departments and the Institute for Atomic Research.

TWO-YEAR RESTAURANT MANAGEMENT PROGRAM - COLLEGE OF HOME ECONOMICS. Upon the recommendation of the Educational Policy Committee the proposed two-year Restaurant Management Program, College of Home Economics, was referred to the Committee on Educational Coordination for study and report back to the Educational Policy Committee.

TUITION AND FEES - INCREASE. Mr. Barlow moved that student fees at the Iowa State University be increased as follows, effective September 1, 1961: (See page 400, these minutes.)

Residents of Iowa, from $252 to $297 for the academic year.
Non-residents of Iowa, from $522 to $600 for the academic year.

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

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mr. Noehren and Mr. Gillette.

Nay: Mrs. Rosenfield and Mrs. Valentine.

Absent: Mr. Hagemann.

The chairman declared the motion passed.

PROPOSED BUDGET FOR 1961-1962. President Hilton submitted summaries of the proposed budget of the Iowa State University for the year 1961-1962, with
May 11-12, 1961 - Iowa State University

totals as follows:

General University
Salaries, support, maintenance, equipment and miscellaneous $13,137,400
Repairs, replacements and alterations 350,000
(Biennial budget ceiling set by S.F. 509, $25,013,800)

Agricultural Experiment Station
Salaries, support, maintenance, equipment and miscellaneous 3,038,460
(Biennial budget ceiling set by S.F. 509, $6,039,580)

Cooperative Extension Service in Agriculture and Home Economics
Salaries, support, maintenance, equipment and miscellaneous 3,067,568
(Biennial budget ceiling set by S.F. 509, $5,971,548)

It is understood that biennial budget ceiling increases are involved and
that reports will be filed with the State Comptroller in accordance with the
provisions of Senate File 509.

Mr. Crabbe moved that President Hilton be authorized to proceed with the
preparation of the detailed budget of the Iowa State University for the year
1961-1962 on the basis of the summaries submitted. The motion was seconded
by Mr. Noehren and on roll call the vote was, as follows:

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans,
Mr. Noehren, and Mr. Gillette.

Nay: Mrs. Rosenfield and Mrs. Valentine.

Absent: Mr. Hagemann.

The chairman declared the motion passed.

POWER PLANT, TURBO GENERATOR INCLUDING AUXILIARY EQUIPMENT AND STEAM GENERATOR
INCLUDING AUXILIARY EQUIPMENT - DIVISION XXV, MECHANICAL ERECTION. The
Building and Business Committee reported that representatives of the Iowa
State University, the Winger Construction Company, and the Brown Engineering
Company had made final inspection of the work under the contract for Division
XXV, Mechanical Erection, Power Plant Improvements (Power Plant - Turbo Generator
May 11-12, 1961 - Iowa State University

including Auxiliary Equipment and Steam Generator including Auxiliary Equipment), and found that the Winger Construction Company had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work under the contract for Division XXV, Mechanical Erection, Power Plant Improvements, was accepted as of this date, May 12, 1961, from the Winger Construction Company and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

STREET LIGHTING IMPROVEMENTS. The Building and Business Committee reported that representatives of the Iowa State University and the Fitz Electrical Contractors had made final inspection of the Street Lighting Improvements and found that the contractor, the Fitz Electrical Contractors, had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work under the contract for Street Lighting Improvements was accepted as of this date, May 12, 1961, from the Fitz Electrical Contractors and payment of the final estimate in accordance with the provisions of Chapter 573, 1958 Code of Iowa, was authorized.

HELSER HALL ADDITION - CONTRACT - PROJECT BUDGE. The Building and Business Committee reported that at 2 p. m., May 9, 1961, bids for the Helser Hall Addition were received and opened in Room 15, Beardshear Hall, Iowa State University, Ames, Iowa, with the following present: (Public Hearing was held on March 30, 1961. See Finance Committee minutes of March 31, 1961.)
Copies of the tabulation of the bids were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contracts for the construction of Helser Hall Addition were awarded to the low bidders, as follows, subject to satisfactory financing and no appeal of the law suit, Iowa Hotel Association, et al, vs. the State Board of Regents, et al, to the Supreme Court:

General construction contract to James Thompson & Sons, Ames, Iowa, on the basis of that firm's low base bid $748,500

Plumbing and heating contract to Iowa Sheet Metal Contractors, Des Moines, Iowa, on the basis of that firm's low base bid 154,750

Electric wiring contract to the Keating Company, Des Moines, Iowa, on the basis or that firm's low base bid 58,890

the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed; and the following project budget was adopted:

<table>
<thead>
<tr>
<th>Source of funds</th>
<th>$1,140,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dormitory borrowings</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated expenditures</th>
<th>$1,148,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction contracts (three)</td>
<td>$962,140</td>
</tr>
<tr>
<td>Architects fees and supervision</td>
<td>29,650</td>
</tr>
<tr>
<td>Furniture and equipment</td>
<td>136,000</td>
</tr>
<tr>
<td>Builders risk insurance</td>
<td>1,000</td>
</tr>
<tr>
<td>Physical Plant expense</td>
<td></td>
</tr>
<tr>
<td>Utilities</td>
<td>$4,000</td>
</tr>
<tr>
<td>Electric lamps</td>
<td>1,000</td>
</tr>
<tr>
<td>Landscaping, sodding, etc.</td>
<td>4,000</td>
</tr>
<tr>
<td>Contingencies and miscellaneous</td>
<td>10,210</td>
</tr>
<tr>
<td>Less estimated tax refunds</td>
<td>8,000</td>
</tr>
<tr>
<td>Total estimated cost</td>
<td>$1,140,000</td>
</tr>
</tbody>
</table>
HELSE HALL ADDITION - FINANCING. The Building and Business Committee reported that commitments had been received from the Bankers Life Company, Des Moines, Iowa, for $800,000 and the Equitable Life Insurance Company of Iowa, Des Moines, Iowa, for $500,000 at an interest rate of 4 3/4%, to finance the construction of the Helser Hall Addition.

Upon the recommendation of the Building and Business Committee the Finance Committee was authorized to negotiate further with the Bankers Life Company and the Equitable Life Insurance Company of Iowa and find out if a lower rate of interest could be secured.

FRILEY-HUGHES DORMITORY - HUGHES SECTION - REMODELING - CONTRACT - PROJECT BUDGET. The Building and Business Committee reported that at 1 p. m., May 10, 1961, a public hearing was held in Room 104, Beardshear Hall, Iowa State University, Ames, Iowa, in regard to the remodeling of the Hughes Section of Friley-Hughes Dormitory; that Vice President Platt and Superintendent Schaefer, of the Iowa State University, were present; that no objectors appeared and no objections were filed; and that at 2 p. m., in the Office of the President of the Iowa State University, bids for the project were received and opened in the presence of Vice President Platt, Superintendent Schaefer, Director Schilletter, and Supervising Architect Wolf, of the Iowa State University, and Joe Borg, of Brooks-Borg, Architects. Copies of the tabulation of the bids were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for remodeling the Hughes Section of Friley-Hughes Dormitory was awarded to the low bidder, Arthur H. Neumann & Brothers, Inc., Des Moines,
May 11-12, 1961 - Iowa State University

Iowa, on the basis of that firm's low base bid of $69,767.00; the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed; and the following project budget was adopted:

<table>
<thead>
<tr>
<th>Source of funds</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dormitory funds</td>
<td>$75,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated expenditures</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>General construction contract</td>
<td>$69,767</td>
</tr>
<tr>
<td>Architects fee</td>
<td>3,439</td>
</tr>
<tr>
<td>Contingencies and miscellaneous</td>
<td>2,111</td>
</tr>
<tr>
<td>Total estimated expenditures</td>
<td>$75,000</td>
</tr>
</tbody>
</table>

FRILEY-HUGHES DORMITORY - HUGHES SECTION - REMODELING - PARTIAL RELEASE OF LIEN. At the meeting held on April 13-14, 1961, the Building and Business Committee reported that on March 27, 1961, the lenders had executed a partial release of lien of not to exceed $40,000 to finance the remodeling in the Hughes Section of Friley-Hughes Dormitory. (See page 386, Board minutes of April 13-14, 1961.)

Upon the recommendation of the Building and Business Committee, the Finance Committee was authorized to request the lenders of dormitory funds to amend the partial release of lien by increasing the sum to be released from $40,000 to $75,000 to finance the remodeling of the Hughes Section of the Friley-Hughes Dormitory.

ATOMIC ENERGY COMMISSION - AMES LABORATORY - EQUIPMENT. The Building and Business Committee reported that a 12½ ton draw bench had been purchased from the Loma Machine Company at a price of $12,270.00, in accordance with the procedure authorized by the State Board of Regents on July 15, 1960.
CLASSROOM BUILDING - DATA PROCESSING AREA - CHANGE ORDERS. At the meeting held on April 14, 1961, the change orders to the contracts for the Classroom Building to provide for finishing the basement for use as a data processing area were referred to the Finance Committee to negotiate. (See page 346, Board minutes of March 10, 1961, and page 385, Board minutes of April 13-14, 1961.)

Upon the recommendation of the Building and Business Committee change orders to the contracts for the Classroom Building to provide for finishing the basement for use as a data processing area were referred to the Finance Committee for approval and report back to the Board.

LEASE - Ames Laboratory Research Reactor Site - United States Atomic Energy Commission. The Building and Business Committee reported that on April 26, 1961, the Executive Council of Iowa had approved a lease whereby the State Board of Regents leases to the United States of America a site for the Ames Laboratory Research Reactor. (See page 340, Board minutes of March 10, 1961.)

UTILITY COSTS - RATES CHARGED DORMITORIES AND MARRIED STUDENT HOUSING. At the meeting held on February 9, 1961, the reports regarding utility costs, the distribution thereof, and the charges made to users, were referred to the Building and Business Committee for consideration and report back to the Board. (See page 208, Board minutes of December 8-9, 1960, and page 275, Board minutes of February 9-10, 1961.)

The Building and Business Committee recommended that no change be made at this time in the distribution of utility costs and the charges made to
users, including the rates charged dormitories and married student housing, and the recommendation was adopted.

COAL FOR 1961-1962. The Building and Business Committee reported that on May 2, 1961, the Finance Committee received and opened bids for 30,000 tons of coal for the Iowa State University for the year 1961-1962. A tabulation of bids received is on file in the Office of the State Board of Regents, and copies were distributed to Board members.

Upon the recommendation of the Building and Business Committee the contract for 30,000 tons of coal for the Iowa State University was awarded to the only bidder, the Peabody Coal Company, Des Moines, Iowa, on the basis of that firm's bid of $5.55 a ton Campus Station, Ames, Iowa, for coal from the Pershing Mine, Marion County, Iowa; and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

TELEVISION SERIES. President Hilton reported that six television stations in Iowa, Nebraska and Illinois this summer will present a television series, "Introductory Mathematics," developed by the Iowa State University Department of Mathematics and WOI-TV, and he distributed copies of an outline of the program and viewing times on the various stations.

LIBRARY ADDITION - FURNITURE AND EQUIPMENT - LIBRARY FURNITURE. At the meeting held on March 10, 1961, a contract for library furniture was awarded to the low bidder, Pigott, Inc., Des Moines, Iowa, at a price of $53,437.00 provided samples to be submitted were satisfactory. (See page 343, Board minutes of March 10, 1961.)
The Building and Business Committee reported Mr. Platt had stated that after some delay by Pigott, Inc., samples of Library Furniture - Items LA-LU, except Item LM - were received; and that although the samples did not appear to be satisfactory to some of the University officials, after inspection of them by members of the Board, they were deemed to be satisfactory.

Mr. Barlow moved that the action of the State Board of Regents awarding the contract for Library Furniture - Items LA-LU, except Item LM - to Pigott, Inc., Des Moines, Iowa, be reaffirmed with the understanding that the firm is to file a bond guaranteeing delivery by August 1, 1961. On roll call the vote was, as follows:

Aye: Mr. Barlow, Mr. Crabbe, Mr. Drebenstedt, Mrs. Evans, Mrs. Rosenfield, and Mrs. Valentine.

Nay: Mr. Gillette.

Absent: Mr. Hagemann and Mr. Noehren.

ADJOURNMENT. Chairman Gillette adjourned the meeting at 4 p.m., May 12, 1961.