A meeting of the State Board of Regents was held in the Old Capitol at the State University of Iowa in Iowa City, Iowa, on October 13, 14 and 15, 1955.

**PRESENT:**

**Members of the State Board of Regents**
- Mrs. Archie
- Mrs. Brooks
- Mr. Freäricksen
- Mr. Hagemann
- Mr. Hamilton
- Mr. Plock
- Mr. Rider
- Mr. Stevens
- Mr. Strawman

**Members of the Finance Committee**
- Mr. Dancer
- Mr. Gernetzky
- Mr. Walsh

**State University of Iowa**
- President Hancher
- Provost Davis
- Business Manager Jolliffe

**Iowa State College**
- President Hilton
- Provost Jensen
- Business Manager Platt

**Iowa State Teachers College**
- President Maucker
- Business Manager Jennings
- Dean Nelson

**Iowa School for the Deaf**
- Superintendent Berg
- Business Manager Geasland

**Iowa Braille and Sight-Saving School**
- Superintendent Overbeay

**State Sanatorium**
- Superintendent Spear
- Business Manager Wynn

**Secretary to Secretary Lenihan**

All sessions

13th and 14th

13th and 14th

13th and 14th

13th and 14th

13th and 14th

14th

13th and 14th

All sessions
The Board met at 10:30 a.m., October 13, 1955, with President Rider in the chair and Mr. Dancer secretary of the meeting. President Rider recessed the meeting and requested those present to proceed with committee business, stating that the Board would reconvene at 8:30 a.m., October 14, 1955.

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on October 14, 1955:

APPROVAL OF MINUTES - MEETINGS OF FINANCE COMMITTEE. On motion, which was seconded and passed, the minutes of the following meetings of the Finance Committee were approved:

- State University
- State Sanatorium
- Iowa Braille and Sight-Saving School

These minutes were approved on June 14, 1955.

COMMITTEE ON EDUCATIONAL COORDINATION - REPORT. (See State University of Iowa section for report and recommendation regarding graduate program for Vocational Rehabilitation Counseling.)

RETIREMENT PLANS - SUBSTITUTE PLANS. At the meeting held on November 4, 1954, Mr. Hagemann reported that some faculty members would like to purchase contracts other than that of the Teachers Insurance and Annuity Association, and his recommendation that new employees be permitted to purchase substitute contracts of their choice was referred to the Finance Committee and Mr. Hagemann to confer with the business managers of the State University, the Iowa State College and the Iowa State Teachers College, and prepare a resolution to be submitted to the Board at the December meeting. (See also Board minutes of December 10-11, 1953, April 8-9, 1954.)
Mr. Hagemann submitted the following resolution and moved that it be adopted:

Substitution of Retirement Annuity Contracts with Other Companies in Lieu of Contracts with the Teachers Insurance and Annuity Association (TIAA) or the College Retirement Equities Fund (CREF) at the State University of Iowa, Iowa State College, and Iowa State Teachers College.

RESOLVED THAT

Retirement annuity contracts with other companies may be substituted by persons newly eligible after this date under the funded retirement plans at each institution in lieu of the standard TIAA or CREF contracts under the following conditions, provided such persons have not made application for TIAA or CREF retirement annuity contracts:

1) The substitute contract shall be with a company organized and operating in the United States.

2) The substitute contract shall provide for optional annuity settlements at least as good as those provided in the TIAA contract.

3) The date for beginning annuity payments shall conform to the retirement age policy of the institution.

4) The total combined premium payments under a substitute contract by both the participant and the institution shall be in amounts sufficient to provide guaranteed single life annuity benefits at retirement age of no less value than would be provided under a TIAA contract, assuming premium payments required under the plan would be continued over a period of five years. Premium contributions by the institution shall not exceed the amounts provided under the plan; any additional premium payments shall be paid by the participant.

5) The premium contribution by the institution or any premium due date shall be limited to the amount of the institutional contribution earned by the participant prior to the due date.

6) In the event that a person who has substituted a contract other than TIAA or CREF is temporarily absent from the institution without pay, the institution may resume premium payments on the substitute contract after the person is reinstated on the institution payroll only on the condition that the substitute contract is in full force and effect at that time. Any premium required for this purpose shall be paid by the participant.
October 13-14-15, 1955 - General or miscellaneous

7) The following rider, signed by officers of the company whose contract is being substituted shall be attached to and made a part of the contract being substituted:

"Name of Company ________________________________

Contract or Policy Number __________________________

Name of Insured _________________________________

Effective Date _________________________________

Notwithstanding any provision of this contract to the contrary, the following provisions shall govern permanently and without right of revocation, except that the following provisions may be revoked by the insured if resignation of the insured from employment at (name of institution) is certified by that institution as occurring prior to five years following the effective date of this rider:

a) Contract loan rights are hereby denied.

b) Lump sum cash surrender rights are hereby denied.

Providing that the proceeds of this contract have not been paid as a death benefit, and, providing the insured is employed by the institution named above immediately preceding retirement and the retirement date is certified by that institution, the accumulation shall be used to pay a retirement annuity according to the contract option selected by the insured.

c) Pledge or assignment of this contract is prohibited.

d) Any dividends accruing under this contract shall be applied to increase benefits under the contract in accordance with contract terms."

The motion was seconded by Mr. Fredrickson and was adopted, with Mrs. Brooks voting "no" and Mr. Plock not voting. Mr. Stevens was absent.

IOWA TAXATION STUDY COMMITTEE - REPORT OF MEETING. President Rider stated that at 10:30 a.m., September 19, 1955, the following persons met in the Office of the State Board of Regents, Des Moines, Iowa, to review the program to be presented to the Iowa Tax Study Committee when the Board meets with that Committee at the latter's invitation on September 28, 1955: (See also Board minutes of September 8-9, 1955.)
Mr. Hagemann, Mr. Stevens, and Mr. Rider, members of the Board; Mr. Dancer, Mr. Gernetzky, and Mr. Walsh, members of the Finance Committee; President Hancher, Provost Davis, Business Manager Jolliffe, Director Jordan, and Director Ray, of the State University; President Hilton, Provost Jensen, Business Manager Platt, and Director Elder, of the Iowa State College; and President Maucker, Business Manager Jennings, Registrar Beard, and Director Holmes, of the Iowa State Teachers College;

and that the Finance Committee was instructed to prepare, with the assistance of institutional personnel, the presentation to be submitted to the Iowa Taxation Study Committee on September 28, 1955.

On motion, the report was approved and the action ratified.

IOWA TAXATION STUDY COMMITTEE - REPORT OF PRESENTATION. Mr. Walsh reported that on September 28, 1955, the following persons appeared before the Iowa Taxation Study Committee:

Mr. Stevens and Mr. Rider, members of the Board; Mr. Dancer, Mr. Gernetzky, and Mr. Walsh, members of the Finance Committee; President Hancher, Business Manager Jolliffe, Provost Davis, and Director Jordan, of the State University; President Hilton and Business Manager Platt, of the Iowa State College; and President Maucker and Business Manager Jennings, of the Iowa State Teachers College;

and, as requested by the Committee, submitted a written presentation about the following, as well as other things related to higher education in Iowa:

1. Information about the challenge with respect to higher education in Iowa.

2. Continuing studies and research being carried forward by the Board and the institutions with respect to increasing the efficiency and economy of the operations consistent with the maintenance of a quality of higher education which Iowa demands and needs.

3. Some of the long-term planning with respect to the increasing demand for higher education in the years immediately ahead.

4. Some suggestions for the Committee's consideration with respect to the equitable distribution of the responsibility for the support of public higher education among the taxpayers of today and in the decades ahead.

(Copies of the presentation were mailed to Board members and officials of the institutions on October 4, 1955.)
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Mr. Walsh stated that members of the Committee had asked for some additional information, which the Committee would request by letter, and that reports and materials necessary to answer the questions were being assembled.

MEMBERSHIP DUES. Mr. Fredrickson moved that authority be granted for payment of membership dues for 1955-1956, as follows, subject to approval of the Executive Council of Iowa, and the motion was seconded and passed:

- American Council on Education: $75.00
- Iowa Council for Better Education: $5.00

IOWA COUNCIL FOR BETTER EDUCATION. Secretary Dancer reported that the President of the Iowa Council for Better Education had requested that three representatives of the State Board of Regents be named to serve on the Council:

Mr. Stevens moved that President Rider appoint the representatives of the State Board of Regents to serve on the Iowa Council for Better Education. The motion was seconded and passed, and President Rider appointed Mr. Stevens, Mr. Gernetzky, and Mr. Walsh.

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

- November 9 and 10, 1955: Board's Office, Des Moines, Iowa
- December 8 and 9, 1955: Board's Office, Des Moines, Iowa.

October 15, 1955

The following business relating to General or miscellaneous matters was transacted on October 15, 1955:

USE OF CAMPUS FACILITIES - OUTSIDE GROUPS. At the meeting held on February 12, 1946, it was understood that when groups not connected with the state educational institutions were granted the use of buildings or facilities on the campus
October 13-14-15, 1955 - General or miscellaneous

of a state educational institution a report would be filed with the State Board of Education; and on January 13, 1949, a resolution was adopted regarding the use of facilities by political candidates. (See also the following minutes for regulations of the institutions:

May 9-10, 1949, State University, regulations governing use of facilities by any outside group.
June 24, 1949, Iowa State College, political groups.
October 14, 1949, Iowa State Teachers College, political groups.)

Upon the recommendation of the Faculty Committee, the executives of the institutions were requested to have comprehensive studies made of the use of buildings and facilities by outside groups, and report back to the Board with lists of the groups who have used the facilities as well as those who were refused permission to do so.

AMERICAN COUNCIL ON EDUCATION - ANNUAL MEETING - REPORT. Mr. Walsh made an oral report about the annual meeting of the American Council of Education in Washington, D.C., October 6 and 7, 1955, and stated that some of the materials he collected would be mailed to Board members.

FILM - OREGON STATE BOARD OF HIGHER EDUCATION. Mr. Dancer stated that at the meeting of the Secretaries and Executive Officers of State-Wide Governing Boards in Eugene, Oregon, a film, entitled "Your State Higher Education", produced by the Oregon State Board of Higher Education, was shown; and that, because of the interest of those who saw it, he had secured a copy of the film and made arrangements with University personnel to have it shown to those present at this meeting, which was done.

EXECUTIVE SESSION - REPORT. Mr. Plock reported that in executive session the Faculty Committee had asked the presidents of the State University, the Iowa
October 13-14-15, 1955 - General or miscellaneous

State College, and the Iowa State Teachers College to, individually, answer the following three questions:

1. What is the rank of faculty members who are teaching freshmen; that is, list the total number of each rank: professors, associate professors, assistant professors, graduate students, and seniors who are teaching freshmen?

2. What do you think the function of the State Board of Regents is now, and what do you think it should be?

3. Is there some way appointments can be cleared with the Board before positions are filled and employees begin service, and emergency action avoided? We do know recommendations for appointments get delayed in departments and divisions of the University and the College after all the data is in the hands of the dean or department head, thus creating the situation of filling positions before Board approval or causing supplemental docket items or emergency action.

On motion, the action taken by the Faculty Committee in executive session was approved.
The following business relating to the Iowa School for the Deaf was transacted on October 14, 1955:

**DWELLING OF FOUR TWO-BEDROOM APARTMENTS — PUBLIC HEARING — BIDS — CONTRACT.**

The Building and Business Committee reported that on September 27, 1955, a public hearing was held regarding the construction of a Dwelling of Four Two-bedroom Apartments; that no objections were filed and no objectors appeared; and that on October 11, 1955, the Finance Committee received and opened bids for the project.

Upon the recommendation of the Building and Business Committee the contract for the construction of a Dwelling of Four Two-bedroom Apartments was awarded to the low bidder, the Pullman Construction Company, Council Bluffs, Iowa, on the basis of that firm's bid, as follows, subject to approval and allocation of funds by the Budget and Financial Control Committee, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory surety bond has been filed:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base bid</td>
<td>$45,130.52</td>
</tr>
<tr>
<td>Alternate #2, add</td>
<td>$535.00</td>
</tr>
<tr>
<td>Contract price</td>
<td>$45,665.52</td>
</tr>
</tbody>
</table>

**DWELLING OF FOUR TWO-BEDROOM APARTMENTS — REVISED PROJECT BUDGET.** Upon the recommendation of the Building and Business Committee the following revised project budget for the Dwelling of Four Two-bedroom Apartments was approved:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction contract</td>
<td>$45,665.52</td>
</tr>
<tr>
<td>Utility lines (to be constructed by School's plant force)</td>
<td>4,500.00</td>
</tr>
<tr>
<td>Architect's fees</td>
<td>850.00</td>
</tr>
<tr>
<td>Miscellaneous expenses (clearing site, purchasing plans, making blueprints, soil testing, advertisements and other contingencies)</td>
<td>$84,480.00</td>
</tr>
<tr>
<td>Total estimated cost</td>
<td>$52,000.00</td>
</tr>
</tbody>
</table>

Funds available:

- Unallocated balance in appropriation, 55th G.A., for razing present condemned apartment building and erecting dwelling of 4 two-bedroom apartments: $49,673.07
- Transfer from unallocated balance in appropriation made by 53rd G.A., for capital improvements at the Iowa School for the Deaf: $2,326.23
- Total funds available: $52,000.00

PRIMARY SCHOOL BUILDING AND EQUIPMENT - ARCHITECTURAL SERVICES - CONTRACT.

Upon the recommendation of the Building and Business Committee the contract dated October 7, 1955, with Wetherell & Harrison, Des Moines, Iowa, for architectural services for the Primary School Building on a fee basis of 5% of the cost of construction, estimated at $250,000.00, was approved.

BUSINESS MANAGER'S DWELLING - FINAL REPORT. At the meeting held on April 11, 1952, all bids for the construction of the Business Manager's Dwelling were rejected because the total of the three low bids exceeded the estimated cost; and Superintendent Berg was authorized to proceed with the construction of the project, using School personnel and day labor. ($14,000.00 was allocated for the project.)

The Building and Business Committee submitted the following final report regarding the cost of the Business Manager's Dwelling:

Allocation (7-2-6-53) $14,000.00

Expenditures
- Miscellaneous expense $69.13
- Utility 599.02
- General construction 8,763.13
- Heating and plumbing 2,107.46
- Electrical 124.61
- Labor 2,132.00
- Total expenditures 13,795.35
- Balance refunded to State Treasurer, Account 7-2-6-53 $204.65

On motion, the report was approved.
INSTITUTIONAL ROAD - RELOCATION. Mr. Gernetzky submitted a letter dated October 11, 1955, from E.J. O'Connor, Drainage Engineer, Iowa State Highway Commission, a part of which is as follows, regarding the relocation of the north end of the institutional road at the Iowa School for the Deaf:

"This proposed relocation would allow us to remove the old plank bridge over Little Mosquito Creek on the present institution road. This bridge is presently in need of rather extensive repairs and, as most wood structure, would be in constant need of repair. It would seem a most opportune time inasmuch as the Highway Commission, in the spring, plans to do some grading in the locality of the junction of State Road #375 and #100, and I have no doubt that we could make arrangements with the same grading contractor to do the proposed work on this institutional road.

"A preliminary estimate of the cost of the relocation is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grading</td>
<td>$800.00</td>
</tr>
<tr>
<td>Culvert pipe</td>
<td>400.00</td>
</tr>
<tr>
<td>Surfacing</td>
<td>200.00</td>
</tr>
<tr>
<td>Removal of the old bridge,</td>
<td>500.00</td>
</tr>
</tbody>
</table>

"I feel that it should also be pointed out that should the institutional road not be relocated, it will be necessary next year, or at least in the very near future, to replace the plank floor and part of the wooden stringers on the bridge over Little Mosquito Creek at a cost of approximately $800 to $1,200, depending on the number of stringers that would need to be replaced."

Upon the recommendation of the Building and Business Committee, Mr. Hagemann moved that authority be granted for the relocation on the north end of the institutional road at the Iowa School for the Deaf, the cost thereof to be paid from the appropriation made to the State Board of Regents for institutional roads, Section 15, Chapter 1, 56th General Assembly. The motion was seconded and on roll call the vote was as follows:

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

Nay: None.

The chairman declared the motion passed.
The following business relating to the Iowa Braille and Sight-Saving School was transacted on October 14, 1955:

COAL FOR 1955-1956 - CANCELLATION OF CONTRACT - BIDS - NEW CONTRACT. Secretary Dancer reported that on September 13, 1955, the Thomas J. Mulgrew Company had notified the State Board of Regents that on thirty days' notice it was canceling its contract to furnish coal for the year 1955-1956 to the Iowa Braille and Sight-Saving School; and that on October 6, 1955, bids were received and opened by the Finance Committee for 2,000 tons of coal for the Iowa Braille and Sight-Saving School for the balance of the year 1955-1956.

Upon the recommendation of the Building and Business Committee, a contract for furnishing 2,000 tons of coal to the Iowa Braille and Sight-Saving School was awarded to the low bidder, Thomas J. Mulgrew Company, Dubuque, Iowa, on the basis of that firm's bid of $7.97 a ton, f.o.b. Vinton, Iowa, for coal from the Will Scarlet Mine, Saline County, Illinois, and the Secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

SUPERINTENDENT'S RESIDENCE - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, Change Order #2 to the contract with H. E. Schwartzbaugh for the construction of the Superintendent's Residence, for an addition of $56.25 to the contract price covering an adjustment in the price of face brick, was approved.

REWIRING (MAIN BUILDING) - ARCHITECTURAL SERVICES - CONTRACT. Upon the recommendation of the Building and Business Committee the contract with Smith, Voorhees, Jensen, Silletto and Associates, Des Moines, Iowa, for architectural
services for the Rewiring of the Main Building on a fee basis of 6% of the cost of construction was approved and the Secretary of the State Board of Regents was authorized to sign it.

REINFORCING SUB-BASEMENT (MAIN BUILDING) - ARCHITECTURAL SERVICES - CONTRACT. Upon the recommendation of the Building and Business Committee the contract with Smith, Voorhees, Jensen, Silletto and Associates, Des Moines, Iowa, for architectural services for Reinforcing the Sub-basement of the Main Building on a fee basis of 6% of the cost of construction was approved, and the Secretary of the State Board of Regents was authorized to sign the contract.
STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on October 14, 1955:

BUILDING 53 - KITCHEN, DINING ROOM AND PATIENTS' ROOM. At the meeting held on September 8, 1955, authority was granted for the filing of an application for a federal grant in order to provide facilities in Building 53 for rehabilitation activities for tuberculosis patients, with the understanding that the preliminary plans and project budget would be revised to include a rehabilitation unit.

Upon the recommendation of the Building and Business Committee the revised preliminary plans, the project description, and the following revised project budget for Building 53 - Kitchen, Dining Room and Patients' Room, were approved and the architect, Dane D. Morgan & Associates, Burlington, Iowa, was authorized to proceed with the preparation of final plans and specifications:

Estimated Cost

1. Three-floor brick building, 64 x 95 ft. and 44 x 32 ft. - 23,282 sq. ft. total: $427,260.00
   1. Ground Floor: Kitchen, Food Service and Dining at estimated cost for 7488 sq. ft. at $18.00 $134,784.00
   2. First Floor: Rehabilitation:
      a. New Construction 7488 sq. ft. 134,784.00
      b. Remodel 3398 sq. ft. 61,164.00
   3. Second Floor: Connecting Corridor and Patients' Rooms, 4908 sq. ft. at $16.00 78,528.00
   4. Court: Areaways, walks, playing courts 8,000.00
   5. Estimated Connection Costs 10,000.00

II. Equipment:

1. Estimated cost of equipment for Kitchen, Dining Rooms, Offices, Lounge and Sewing Rooms 75,000.00
October 13-14-15, 1955 - State Sanatorium

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Estimated cost of equipment for Patients' Rooms</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>3. Estimated cost of equipment for Rehabilitation Floor</td>
<td>$25,000.00</td>
</tr>
</tbody>
</table>

III. Architectural fees and clerk-of-the-works $27,113.00

IV. Contingencies $16,268.00

Total of project estimate $585,641.00

Funds available:

- Appropriation, 55th General Assembly $477,000.00
- Grant from federal government (estimated, if application is approved) $112,055.00

Total funds available, estimated $589,055.00
STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on October 14, 1955:

RESIGNATION. Upon the recommendation of the Faculty Committee the resignation submitted by President Hancher of Richard N. Seaman, associate professor in the School of Social Work, College of Liberal Arts, effective as of September 1, 1955, was accepted.

LEAVES OF ABSENCE. Upon the recommendation of the Faculty Committee the following requests for leave of absence submitted by President Hancher were granted:

Edward W. Chittenden, professor emeritus in the Department of Mathematics and Astronomy, College of Liberal Arts, for the academic year 1955-1956, without salary, in order to accept an appointment as mathematician in the Diamond Fose Laboratory, Washington, D.C.

Carrie E. Stanley, associate professor emeritus in the Department of English, College of Liberal Arts, for the academic year 1955-1956, without salary, in order to work on a special teaching project in the field of writing.

Richard L. Holcomb, associate professor and chief, Bureau of Police Science, Institute of Public Affairs, for a period of approximately two months commencing on or about October 17, 1955, without salary, to accept an important assignment with the United States Government.

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

Joseph W. Meyer, from personnel assistant VII, Personnel Service, General Services, to alumni editor, Alumni Records, and salary increased from $4,800 to $5,500 a year, twelve months' basis, plus insurance programs, effective as of October 1, 1955; the salary to be paid from Line 3, Account A 060.

Robert L. Hulbary, from associate professor to associate professor and acting head of the Department of Botany, College of Liberal Arts, for the academic year 1955-1956, and salary increased from $6,800 to $7,100 a year, nine months' basis, plus insurance programs, effective as of September, 1955; the salary increase to be paid from Line 1, Account A 146.
APPOINTMENTS. Upon the recommendation of the Faculty Committee the following appointments submitted by President Hancher were made:

Keith Royce Long, senior bacteriologist-virologist in the State Hygienic (Bacteriological) Laboratory, College of Medicine, for one year, twelve months' basis, at a salary of $5,400 a year, plus insurance programs, effective February 1, 1956; salary to be paid from Line 16, page 2.125 of the Budget.

Dr. F. A. D. Alexander, associate in the Department of Surgery (Anesthesia) College of Medicine, for one year, twelve months' basis, at a salary of $5,750 a year, plus insurance programs, effective as of September 6, 1955; salary to be paid from Line 13, Account A 544.

Robert J. Affeldt, visiting assistant professor in the Department of General Business, College of Commerce, for one year, nine months' basis, at a salary of $5,000 a year, effective as of September, 1955; salary to be paid from Line 11, Account A 330.

Richard J. Voots, research associate in the Department of Otolaryngology, College of Medicine, for one year, nine months' basis, at a salary of $6,000 a year, plus insurance programs, effective as of September 1, 1955; salary to be paid from Account Q 561, U. S.A.F. Contract.

Constantine John Alexopoulos, professor and head of the Department of Botany, College of Liberal Arts (indefinite), at a salary of $10,000 a year, plus insurance programs, nine months' basis, effective at the beginning of the 1956 summer session.

Robert O. Bowen, lecturer in the Department of English, College of Liberal Arts, for the academic year 1955-1956, at a salary of $5,200 a year, nine months' basis, effective as of September 1, 1955.

VOCATIONAL REHABILITATION COUNSELING - GRADUATE CURRICULUM. Provost Davis reported that the Committee on Educational Coordination had approved the establishment at the State University of a graduate curriculum in Vocational Rehabilitation Counseling, for which a federal grant of $13,000 has been made.

Mrs. Brooks moved that the establishment of a graduate curriculum in Vocational Rehabilitation Counseling be authorized. The motion was seconded by Mr. Strauman and passed, with Mr. Flock voting no.
TUITION AND FEE REBATES - GRADUATE COLLEGE - UNIVERSITY STAFF. Upon the recommendation of the Faculty Committee and President Hancher the regulations approved by the State Board of Education on March 23, 1948, for tuition and fee rebates for University staff members who register in the Graduate College, were amended to increase the minimum salary for fee rebate from $1,350 to $1,500 for academic year employees and from $1,800 to $2,000 for employees on a twelve months' basis, effective with the beginning of the second semester of the academic year 1955-1956.

The amended section of the regulations will read as follows:

"Full rebate of student fees for:
   a. Scholars and fellows.
   b. Post-doctorate students engaged in research.
   c. Academic or library staff budget positions below the rank of assistant professor receiving a salary of $1,500 or less per academic year, or $2,000 or less on a twelve-months' basis.

"Rebate of all except one-third of the comprehensive full-time student fee for:
   a. All academic or library staff budget appointees with the rank of assistant professor or above.
   b. All academic or library staff budget appointees below the rank of assistant professor receiving a salary rate of more than $1,500 per academic year or $2,000 on a twelve months' basis."

BUDGET FOR 1955-1956 - CEILING INCREASE. Mr. Hagemann moved that, in consideration of the need for additional staff and the general expense necessary to teach and serve an enrollment of students considerably above original estimates, and of increased income from fees and other sources, the statutory ceiling established by Section 13, Chapter 4, 56th General Assembly, upon the budget of total expenditures for the State University of Iowa for the biennium 1955-1957 be increased $200,000, from $20,240,676 to $20,440,676, with the understanding that a report is to be filed with the State Comptroller as provided by law and that, of the increase, $100,000 is to be allotted to general operations and
$100,000 for the purchase of equipment. The motion was seconded by Mr. Hamilton and passed.

CITY OF IOWA CITY - ANNEXATION PROPOSAL. Provost Davis and Business Manager Jolliffe reported orally about the annexation proposal of the City of Iowa City. It was the consensus that the State Board of Regents and the State University of Iowa would have no objections to the annexation proposal and would cooperate with the City of Iowa City, Iowa.

LAKESIDE LABORATORY - DEVELOPMENT OF ROAD. At the meeting held on September 8, 1955, President Hancher reported the possibility of the development by an outside group of a road on property of the Lakeside Laboratory, and that it might be necessary for the State of Iowa to oppose that action.

For the information of Board members, the following letter written on September 26, 1955, by Arthur C. Leff, Attorney, to Martin R. Johann, Milford, Iowa, was submitted:

"I received information that last week you entered upon the property of the Lakeside Laboratory consisting of Lots 66 to 74 inclusive in Manhattan Beach, and the tract west thereof and adjacent to the same, with a dragline and dug a ditch and threw up a grade; also that you have entered upon this property and burned off the growth and removed the fence that we had in there for many years on the north edge of this property.

"I understand that you had made some claim to Wahpeton for a street through this area and were denied. The area originally plotted for a street was never accepted or used and the State has had the title and possession of the whole tract for many years and used it as part of its laboratory.

The burning off of the undergrowth and the cutting of the grade through it has destroyed and will continue to destroy valuable plant and animal growth that was a part of the Lakeside Laboratory project. There were also signs there informing you that this was a wild life refuge. Your conduct has resulted in a great deal of damage and is a trespass upon the State's property, all of which I believe you are well aware of."
"I have taken the matter up with the Attorney General and that Office is preparing an Injunction Suit and Damage Action against you and it will be filed this week as soon as we get the papers ready, unless you cease and desist from your actions and activities on the State's property and restore it to its former condition.

"I am giving you this notice so that you may have an opportunity to rectify the situation before suit is brought if you have any inclination to do so."

COAL FOR 1955-1956 - CANCELLATION OF CONTRACT - BIDS - NEW CONTRACT. Secretary Dancer reported that on September 19, 1955, the Consumers Consolidated Coal Company had notified the State Board of Regents that on thirty days' notice it was canceling its contract to furnish coal to the State University of Iowa for the year 1955-1956; and that on October 6, 1955, bids were received and opened by the Finance Committee for 39,400 tons of coal for the State University for the balance of the year 1955-1956.

Upon the recommendation of the Building and Business Committee a contract for furnishing 39,400 tons of coal to the State University of Iowa was awarded to the low bidder, the Consumers Consolidated Coal Company, Des Moines, Iowa, on the basis of that firm's bid of $7.41 a ton, f.o.b. Iowa City, Iowa, for coal from the Pond River Mine, #11 Seam, 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.

IOWA MEMORIAL UNION, UNIT #3 - CHANGE ORDER. The Building and Business Committee reported that the Iowa Memorial Union Corporation had approved Change Order #3 to the contract with the Tunnicliff Construction Company for the general construction of Unit #3, Iowa Memorial Union, covering an addition of $10,803.33 to the contract price for completing miscellaneous extra work not previously contracted; and, upon recommendation of the Building and Business Committee, the report was accepted.
REMODELING TO IMPROVE THE CARE AND TREATMENT OF POLIO AND PEDIATRIC PATIENTS (GENERAL HOSPITAL ADDITION AND CHILDREN'S HOSPITAL REMODELING) - ELECTRICAL WORK - ELEVATOR - ACCEPTANCE. The Building and Business Committee reported that the Remodeling to Improve the Care and Treatment of Polio and Pediatric Patients (General Hospital Addition and Children's Hospital Remodeling) had been inspected by representatives of the State University and the following contractors and that George L. Horner, Superintendent of the Division of Planning and Construction, had reported that the work indicated had been completed in accordance with the plans and specifications and contract documents:

Fandel Electric Company 
Westinghouse Electric Corporation

Fandel Electric Company Electrical work 
Westinghouse Electric Corporation Elevator 

Inspected 9/6/55 
Inspected 9/23/55

Upon the recommendation of the Building and Business Committee the electrical work and the elevator, Remodeling to Improve the Care and Treatment of Polio and Pediatric Patients (General Hospital Addition and Children's Hospital Remodeling), were accepted from the contractors as of this date, October 14, 1955, and payment of the final estimates in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized.

GENERAL HOSPITAL - PASSENGER ELEVATOR - ACCEPTANCE. The Building and Business Committee reported that the passenger elevator installed in the northeast wing of the General Hospital had been inspected on September 21, 1955, by representatives of the State University and the Otis Elevator Company and that the work was found to be in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the passenger elevator installed in the northeast wing of the General Hospital was accepted from the contractor, the Otis Elevator Company, as of this date,
October 13-14-15, 1955 - State University

October 14, 1955, and payment of the final estimate in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized.

BOARD IN CONTROL OF ATHLETICS - STADIUM BLEACHERS. The Building and Business Committee reported that the Board in Control of Athletics had authorized the installation of approximately 3,000 bleacher seats at the south end of the Stadium, to relieve overcrowding of student seating, at a rental of $19,800 which may be applied on a purchase price of $30,000.

Upon the recommendation of the Building and Business Committee the report was accepted and the allocation of Athletic Funds for stadium bleacher seats was approved.

MEDICAL RESEARCH CENTER AND EQUIPMENT - BUILDING SERVICES AND LABORATORY EQUIPMENT - ARCHITECT. Upon the recommendation of the Building and Business Committee the Division of Planning and Construction of the Physical Plant Department of the State University was designated as architect for the building services and the laboratory equipment for the Medical Research Center.

BURGE HALL - FOURTH UNIT - AMENDMENT TO CONTRACT FOR ARCHITECTURAL SERVICES. Upon the recommendation of the Building and Business Committee, the contract with Charles Altfillisch, Decorah, Iowa, for architectural services for Burge Hall, was amended to include final plans and specifications for a fourth unit, 300 bed capacity, estimated to cost $865,000.00, on a fee basis of 3.25% of the cost of building construction.

BURGE HALL - FOURTH UNIT - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee, Charles Altfillisch, architect, was authorized to proceed with the preparation of final plans and specifications for Burge Hall with the understanding that the fourth unit will be included as an alternate.
October 13-14-15, 1955 - State University

BURGE HALL - FINANCING. Upon the recommendation of the Building and Business Committee authority was granted to negotiate for the financing of Burge Hall on the basis of the following estimated costs:

Three units, 600 beds (expanded occupancy 900) $3,360,000
Fourth unit, 200 beds (expanded occupancy 300) 865,000
Four units, 800 beds (expanded occupancy 1,200) 4,225,000

NEW MEN'S DORMITORY - ADDITIONAL PARKLAWN UNITS. Upon the recommendation of the Building and Business Committee, the Division of Planning and Construction of the Physical Plant Department of the State University was authorized to proceed with the preparation of preliminary plans for the following dormitory projects, with the understanding that the financing thereof is to be discussed with lenders:

New men's dormitory, 1200 to 1500 bed capacity
10 additional Parklawn units, 500 apartments.

ADDITIONAL PARKLAWN UNITS - APPLICATION FOR FEDERAL FUNDS. Upon the recommendation of the Building and Business Committee, authority was granted to reapply for federal funds for the construction of ten additional Parklawn units (500 apartments) with the understanding that, before the application is filed, the financing of the project will be discussed by the Finance Committee and University officials with lenders who are presently financing dormitory projects.

PURCHASE OF PROPERTY - HENRY CORSO. Mr. Hagemann submitted the following resolution with the recommendation of the Building and Business Committee that it be adopted:

Whereas, the property known as 225 North Madison Street, Iowa City, Iowa, is needed for the use and benefit of the State University of Iowa; and

Whereas, the Business Manager of the State University has reported that the property could be purchased for $17,000.00; now, therefore
October 13-14-15, 1955 - State University

Be It Resolved that, subject to approval by the Executive Council of Iowa, the following described property be purchased from the owner, Henry Corso, at a price of $17,000.00, to be paid from unexpended balances in the operation of Iowa Memorial Union activities, provided a good and merchantable title can be secured:

Commencing at a point 240 feet north of the southeast corner of Outlot 35 in Iowa City, Iowa, according to the recorded plat thereof, running thence north 72 feet, thence west to the east bank of the Iowa River, thence southerly along the east bank of the Iowa River to a point due west of the point of beginning, thence east to the point of beginning.

The property is 72 feet wide, approximately 240 feet deep, and has an area of approximately 19,280 square feet; and is important in the planning for future development of Iowa Memorial Union activities.

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

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

Nay: None.

Absent or not voting: None.

The chairman declared the resolution adopted.

PURCHASE OF PROPERTY - ROSE HUDACHEK. Mr. Hagemann submitted the following resolution with the recommendation of the Building and Business Committee that it be adopted:

Whereas, the property known as 407 South Madison Street, Iowa City, Iowa, is needed for the use and benefit of the State University of Iowa; and

Whereas, the Business Manager of the State University has reported that the property could be purchased for $8,000.00; now, therefore,

Be It Resolved that, subject to approval by the Executive Council of Iowa, the following described property be purchased from the owner, Rose Hudachek, at a price of $8,000.00, to be paid from balances in the laundry account accumulated from cadet laundry during the Navy Pre-flight Training program, provided a good and merchantable title can be secured:
October 13-14-15, 1955 - State University

The south 40 feet of Lot 1, Block 4, County Seat Addition to Iowa City, Johnson County, Iowa, according to the recorded plat thereof.

The property is 40 feet wide, 150 feet deep, and has an area of 6,000 square feet. It is one of two lots needed as a site for the new laundry building for which $150,000 was appropriated by the 56th General Assembly.

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

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

Nay: None.

Absent or not voting: None.

The chairman declared the resolution adopted.

PURCHASE OF PROPERTY - MARGARET E. WALLEN. Mr. Hagemann submitted the following resolution with the recommendation of the Building and Business Committee that it be adopted:

Whereas, the property known as 403 South Madison Street, Iowa City, Iowa, is needed for the use and benefit of the State University of Iowa; and

Whereas, the Business Manager of the State University has reported that the property could be purchased for $7,500.00; now, therefore

Be It Resolved that, subject to approval by the Executive Council of Iowa, the following described property be purchased from the owner, Margaret E. Wallen, at a price of $7,500.00, to be paid from balances in the laundry account accumulated from cadet laundry during the Navy Pre-flight Training Program, provided a good and merchantable title can be secured:

The north 40 feet of Lot 1, Block 4, County Seat Addition to Iowa City, Johnson County, Iowa, according to the recorded plat thereof.

The property is 40 feet wide, 150 feet deep, and has an area of 6,000 square feet. It is one of two lots needed as a site for the new laundry building for which $150,000 was appropriated by the 56th General Assembly.

Mr. Hagemann moved that the foregoing resolution be adopted. The motion
October 13-14-15, 1955 - State University

was seconded by Mr. Fredricksen and on roll call the vote was as follows:

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

Nay: None.

Absent or not voting: None.

The chairman declared the resolution adopted.

SETTLEMENT OF UNIVERSITY HOSPITAL ACCOUNT - ALBERT FALLON. Secretary Dancer reported that in a letter dated September 26, 1955, Oscar Strauss, Second Assistant Attorney General, had recommended to the Executive Council that a claim of the University Hospitals for $582.43 against Albert Fallon, Keokuk, Iowa, be settled for $300.00, as offered by J. A. Concannon of the law firm of Boyd, Walker, Huiskamp & Concannon, Keokuk, Iowa; and the Board authorized settlement on that basis.

UTILITIES - TURBO-GENERATOR - REPORT OF ROGERS-SCHMIDT ENGINEERING COMPANY. At the meeting held on June 24, 1955, authority was granted for the employment of Rogers and Schmidt of St. Louis, Missouri, as engineers to make a survey of the electricity production at the power plant preliminary to approval of the Utilities project for which $340,000 was appropriated by the 56th General Assembly.

The report covering Electrical Utility Investigation, State University of Iowa, Iowa City, Iowa, prepared by Rogers-Schmidt Engineering Company, St. Louis, Missouri, dated October, 1955, and containing the following recommendation, was submitted:

"This investigation leaves no alternative except to strongly recommend that the best interests of the State University of Iowa would be served by immediately increasing the generating facilities of the University power plant to adequately meet the electrical demands of the University."

Mr. Hagemann moved that the report be accepted and approved. The motion was seconded by Mrs. Archie and passed.
UTILITIES - TURBO-GENERATOR. The following resolution was submitted:

WHEREAS, the 56th General Assembly made an appropriation of $340,000 for Utilities; and

WHEREAS, the Rogers-Schmidt Engineering Company of St. Louis, Missouri, in their report covering the electrical utility investigation at the State University of Iowa, dated October 1955, recommends that "the best interests of the State University of Iowa would be served by immediately increasing generating facilities of the University power plant to adequately meet the electrical demands of the University", and estimates the cost of a turbo-generator of sufficient capacity would be $450,000; and

WHEREAS, a part of the appropriation act, Section 3, House File 588, 56th General Assembly, provides that before any of the funds appropriated shall be expended, it shall be determined by the State Board of Regents, with the approval of the Budget and Financial Control Committee, that the expenditure shall be for the best interest of the state;

THEREFORE, BE IT RESOLVED

1. That the expenditure of $415,000 for the complete installation of a 3750 KW turbo-generator is for the best interests of the state.

2. That the Division of Planning and Construction of the State University of Iowa be designated as the engineer for the project and authorized to proceed with the preparation of plans and specifications.

3. That the following preliminary project budget be approved:

Estimate of cost:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and supervision</td>
<td>$6,000</td>
</tr>
<tr>
<td>Turbo-generator installed on foundation</td>
<td>285,000</td>
</tr>
<tr>
<td>Piping and insulation</td>
<td>50,000</td>
</tr>
<tr>
<td>Switchgear and electrical</td>
<td>35,000</td>
</tr>
<tr>
<td>Metering and controls</td>
<td>24,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>15,000</td>
</tr>
<tr>
<td>Total estimated cost</td>
<td>$415,000</td>
</tr>
</tbody>
</table>

Funds available:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation for Utilities, 56th G.A.</td>
<td>$340,000</td>
</tr>
<tr>
<td>Allocation by Budget and Financial Control Committee from General Contingent Fund, Chapter 43, 56th G.A. (To be requested)</td>
<td>75,000</td>
</tr>
</tbody>
</table>

4. That the Budget and Financial Control Committee be requested to determine that the expenditure of $415,000 for the installation of a 3750 KW turbo-generator in the heating and power plant of the State University of Iowa is for the best interests of the state, to approve the project and the preliminary budget, and to allocate $75,000 for the project from the General Contingent Fund, Chapter 43, 56th G.A.

Mr. Fredricksen moved that the foregoing resolution be adopted. The
motion was seconded by Mr. Hagemann and passed.

FLY ASH NUISANCE - COMPLAINT OF CITIZENS. Secretary Dancer reported that citizen groups had filed complaints about the fly ash from the heating and power plant of the State University; and, after discussion of the matter, the Business Manager was instructed to have a study made and report back the estimated cost of having the nuisance corrected.

MEDICAL RESEARCH CENTER - EMERGENCY DIESEL GENERATOR. Upon the recommendation of the Building and Business Committee, the specifications prepared by the Division of Planning and Construction for an Emergency Diesel Generator to be installed in the Medical Research Center, at an estimated cost of $25,000.00 to be paid from the appropriation for the Medical Research Center and the Federal grant were approved; and the Secretary of the State Board of Regents was authorized to have the necessary notice of public hearing published and to advertise for bids to be received on October 26, 1955.
October 13-14-15, 1955

IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on October 14, 1955:

SPECIAL PROGRAM FOR VISITING EDUCATORS - CONTRACT WITH UNITED STATES OFFICE OF EDUCATION. During the summer, 1955, the Iowa State Teachers College was authorized to establish a program for 13 students from Thailand and the Philippines, the Government to pay $295.00 per student per quarter for the 1955 fall and the 1955-1956 winter quarters to cover the cost of tuition, extra curricular costs and local transportation. (See Board minutes of September 8-9, 1955.)

Upon the recommendation of the Faculty Committee, the President of the Iowa State Teachers College was authorized to execute a contract with the United States Office of Education for 16 visiting educators at $255 per student per quarter, rather than for 13 at $295.

STUDENT HOUSING. President Maucker submitted a memorandum about the present status of student housing, with comparative data for 1953 and 1954, and revised his predictions as to the need for new dormitories.

FOOD SERVICE AND DORMITORY REGULATIONS. At the meeting held on January 16-17, 1950, the recommendation of a special committee that seniors living in dormitories at the Iowa State Teachers College not be required to take their meals in the Food Service was adopted.

Upon the recommendation of the Faculty Committee, it was moved, seconded and passed that, effective September 1, 1956, the policy of maintaining residence halls on a boarding basis only be made to apply to all students living in residence halls.

INSURANCE ON BUILDINGS AND CONTENTS - BARTLETT HALL. The Building and Business
October 13-14-15, 1955 - Iowa State Teachers College

Committee reported that the Business Manager of the Iowa State Teachers College had received quotations on a 5-year policy, 90% co-insurance or 100% replacement insurance coverage on Bartlett Hall and contents.

Upon the recommendation of the Building and Business Committee the proposal of the Building Owners Federation of Mutual Fire Insurance Companies, 20 North Wacker Drive, Chicago, Illinois, for a five-year policy effective November 20, 1955, for 100% replacement coverage on Bartlett Hall, was accepted.

FIRE PROTECTION - CONTRACT WITH CITY OF CEDAR FALLS. Upon the recommendation of the Building and Business Committee, the Iowa State Teachers College was authorized to enter into a contract with the City of Cedar Falls for fire protection for one year, beginning July 1, 1956, at a cost of $6,000 for the period.

CAMPUS LABORATORY SCHOOL AND EQUIPMENT, SECTION C - PRELIMINARY PLANS - BUDGET. Upon the recommendation of the Building and Business Committee the preliminary plans and the following revised project budget for Section C, Campus Laboratory School and Equipment were approved:

Estimated cost:

<table>
<thead>
<tr>
<th>Building:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Gymnasium, 644,000 cu. ft. at 40¢</td>
<td>$257,600</td>
</tr>
<tr>
<td>Pool, locker rooms, offices &amp; entrance, 336,500 cu. ft. at 75¢</td>
<td>252,400</td>
</tr>
<tr>
<td>Mechanical equipment for pool</td>
<td>15,000</td>
</tr>
<tr>
<td>Architect's fee, 4½% on $525,000</td>
<td>$525,000</td>
</tr>
<tr>
<td>Equipment</td>
<td>23,625</td>
</tr>
<tr>
<td>Other costs:</td>
<td>23,375</td>
</tr>
<tr>
<td>Contingencies</td>
<td>10,000</td>
</tr>
<tr>
<td>Site grading</td>
<td>1,500</td>
</tr>
<tr>
<td>Superintendence</td>
<td>6,500</td>
</tr>
<tr>
<td>Playground and outside equipment</td>
<td>7,500</td>
</tr>
<tr>
<td>Total estimated cost</td>
<td>25,500</td>
</tr>
<tr>
<td>Funds available:</td>
<td></td>
</tr>
<tr>
<td>Appropriation, 56th General Assembly</td>
<td>$597,500</td>
</tr>
</tbody>
</table>

and the architects, Tinsley, Higgins, Lighter & Lyons, Des Moines, Iowa, were authorized to proceed with the preparation of final plans and specifications.
October 13-14-15, 1955

The following business relating to the Iowa State College was transacted on October 14, 1955:

REGIANATIONS. Upon the recommendation of the Faculty Committee the following resignations submitted by President Hilton were accepted:

Julian K. Knipp, professor of Physics and senior scientist, Institute for Atomic Research, effective as of September 30, 1955, to accept a position as head of the Physics Department at Tufts College.

Lon D. McGilliard, associate professor of Animal Husbandry (Dairy Husbandry), Agricultural Experiment Station, effective as of August 31, 1955, to accept a position at Michigan State University.


David L. Calderwood, associate in Agricultural Engineering, Agricultural Experiment Station, effective as of September 18, 1955, to accept a United States Department of Agriculture appointment.

Earl A. Lyon, county extension director, Delaware County, Agricultural Extension Service, effective as of September 10, 1955, to accept a position with a farm supply company.

Bernard LaMont, associate in Chemistry, Institute for Atomic Research, effective as of September 4, 1955, to accept a position with the Westinghouse Industrial Power Division, Pittsburgh, Pennsylvania.

Richard W. Leaty, post doctoral associate in Chemistry, Institute for Atomic Research, effective as of September 15, 1955, to accept a position in the Department of Chemistry, Princeton, University.

Don F. Atkins, junior associate in Metallurgy, Institute for Atomic Research, effective as of September 23, 1955, to accept a position with Kaiser Aluminum and Chemical Corporation, Spokane, Washington.

LEAVES OF ABSENCE. Upon the recommendation of the Faculty Committee the following requests for leaves of absence submitted by President Hilton were granted:

Richard B. Hull, director of WOI-AM-FM-TV, for the period October 22, 1955 through June 30, 1956, without salary, to conduct a nationwide survey of educa-
tional television for Educational Television and Radio Program Center, under a grant from the Fund for Adult Education.

Lester E. Clapp, professor of Agronomy (Soils), Agricultural Extension Service, for the period October 11, 1955, through June 30, 1956, without salary, to accept a position as Soil Conservation Training Specialist, International Cooperation Administration, Tazenda Ipanemo, Sao Paulo, Brazil.

Forest C. Dana, professor of General Engineering, for the period September 16, 1955, through September 30, 1955, without salary, for personal reasons.

Orvis P. Englestad, associate in Agronomy (Soils), Agricultural Experiment Station, for the period October 1, 1955, through December 31, 1955, without salary, to pursue graduate study at the Iowa State College.

PROMOTIONS, SALARY INCREASES, AND TRANSFERS. Upon the recommendation of the Faculty Committee, the following promotions, salary increases, and transfers submitted by President Hilton were made:

Morton Smutz, from associate professor of Chemical Engineering and associate engineer, Institute for Atomic Research, at a salary of $7,300 ($3,315 Engineering; $3,985 IAR) twelve months' basis, plus annuity, to professor and head, Department of Chemical Engineering and division chief, Chemical Engineering, Institute for Atomic Research, at a salary of $9,000 ($3,000 Engineering; $3,000 EES; $3,000 IAR), twelve months' basis, plus annuity, effective as of September 16, 1955. Replacement for Dr. Bridger.

V. H. Nielsen, associate professor of Dairy Industry, salary increased from $8,000 ($2,600 Agr.; $4,400 Ext.; $1,000 T&S), twelve months' basis, plus annuity, to $8,400 ($2,700 Agr.; $4,700 Ext.; $1,000 T&S), twelve months' basis (Civil Service), effective as of September 1, 1955.

Everett G. Stoneberg, assistant professor of Economics and Sociology, Agricultural Extension Service, salary increased from $6,000 a year, twelve months' basis (Civil Service), to $6,800 a year, twelve months' basis (Civil Service), effective as of October 1, 1955.

Richard L. Lundvall, assistant professor of Veterinary Medicine and Surgery, salary increased from $7,000 a year, twelve months' basis, to $7,300 a year, twelve months' basis, plus annuity, effective as of October 1, 1955.

John M. Dunleavy, assistant professor of Botany and Plant Pathology, Agricultural Experiment Station, salary increased from $5,310 ($2,800 AES; $2,510 USDA) twelve months' basis (Civil Service) to $6,390 ($3,400 AES; $2,990 USDA) twelve months' basis (Civil Service), effective as of October 1, 1955.
Bernice Hulin, from associate and TV women's editor, Information Service, Agricultural Extension Service, at a salary of $5,200 a year, twelve months' basis, to associate and TV women's editor, Information Service WOI-TV, at a salary of $5,200 a year, twelve months' basis, plus annuity, effective as of September 1, 1955.

Roger L. Lawrence, from assistant state boys 4-H leader (assistant professor), to assistant professor in Staff Services, at a salary of $6,200 a year, twelve months' basis, (Civil Service), effective as of September 16, 1955. Replacement for Mr. Raudabaugh.

ADDITIONAL TIME AND SALARY. Upon the recommendation of the Faculty Committee and President Hilton, William G. Murray, professor of Economics and Sociology, was granted an additional one month's salary of $867 ($500 AES; $367 Ext.) for the period July 1, 1955, through July 31, 1955, to provide for earned vacation while transferring from A to B base.

REDUCTION IN TIME AND SALARY. Upon the recommendation of the Faculty Committee and President Hilton, the salary and time of William G. Murray, professor of Economics and Sociology, was reduced from $8,500 ($5,800 Agr; $2,700 AES), full time, nine months' basis, plus annuity, to $4,250 ($2,900 Agr.; $1,350 AES) half time, nine months' basis, effective as of October 1, 1955, in order that he may accept a one-half time assignment as research director of the Iowa Tax Study Commission.

APPOINTMENTS. Upon the recommendation of the Faculty Committee the following appointments submitted by President Hilton were made:

Virgil S. Lagomarcino, assistant professor of Vocational Education, at a salary of $5,800 a year, twelve months' basis, plus annuity, effective as of September 16, 1955, to fill a vacancy.

Walter H. Hearn, assistant professor of Chemistry, at a salary of $6,500 ($3,250 Science; $3,250 AES), twelve months' basis, plus annuity, effective December 16, 1955. Replacement for Dr. Underkofler.

Lawrence D. Jennings, Jr., assistant professor and associate chemist, Institute for Atomic Research, at a salary of $5,500 a year, twelve months' basis, effective as of September 1, 1955.
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Peter A. Peterson, assistant professor of Genetics, at a salary of $6,400 ($4,700 Agr.; $1,700 AES) twelve months' basis, plus annuity, effective October 16, 1955. Replacement for Dr. Griffing.

Klaus Ruedenberg, assistant professor of Chemistry and associate scientist, Institute for Atomic Research, at a salary of $7,000 ($3,182 Science; $3,818 IAR), twelve months' basis, plus annuity, effective as of September 16, 1955.

Raymond D. Crites, instructor of Architecture and Architectural Engineering, at a salary of $5,400 a year, twelve months' basis, effective as of October 1, 1955.

Daniel C. J. Lu, associate in the Institute for Atomic Research, at a salary of $5,700 a year, twelve months' basis, effective as of September 1, 1955.

Kenneth E. Collins, associate in the Veterinary Research Institute, at a salary of $6,000 a year, twelve months' basis, effective as of October 1, 1955. Replacement for Frank Parchen.

Melbourne G. Stewart, post doctoral associate in Physics, Institute for Atomic Research, at a salary of $5,700 a year, twelve months' basis, effective as of September 16, 1955.

Fabian T. H. Fang, associate in Chemistry, at a salary of $5,000 (to be paid from Grants), twelve months' basis, effective as of September 1, 1955.

William F. Harrington, assistant professor of Chemistry, at a salary of $5,800 ($1,450 Science; $4,350 AES), twelve months' basis, effective as of September 1, 1955.

Leon F. Charity, assistant professor of Agricultural Engineering, at a salary of $7,200 ($2,400 Ed. Support; $4,800 AES), twelve months' basis, plus annuity, effective November 1, 1955.

WOI-TV. President Hilton distributed for the information of Board members a memorandum regarding the operation of Station WOI-TV.

LINDEN HALL - AWARDING OF CONTRACT. The Building and Business Committee reported that on September 2, 1955, a public hearing was held relative to the construction of Linden Hall, at which no objectors appeared and no objections were filed; and that on September 16, 1955, the Finance Committee received and opened bids. (See Finance Committee minutes of September 16, 1955.)

Upon the recommendation of the Building and Business Committee the contract for the construction of Linden Hall were awarded to the low bidders, as follows:
General construction contract, to Thomas Construction Company, St. Joseph, Missouri, on the basis of that firm's bid, as follows:

- Base bid: $1,380,495
- Deduct for Alt. 1a, 1b, 1d, 1e, 2a, 2b, 2c and 2d: $74,622
- Add Alt. 3a: $1,132
- Net deduction: $73,490
- Contract price: $1,307,005.00

Plumbing and heating contract, V. J. Hagen Company, Sioux City, Iowa, on the basis of that firm's base bid: $258,562.00

Electrical wiring contract, Devey Electric Company, Ventura, Iowa, on the basis of that firm's base bid: $84,500.00

Kitchen equipment contract, to Southern Equipment Company, St. Louis, Missouri, on the basis of that firm's base bid on Proposal No. 3: $109,693.36

and the secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed.

**LINDEN HALL - PROJECT BUDGET.** Upon the recommendation of the Building and Business Committee the following project budget was approved for Linden Hall:

<table>
<thead>
<tr>
<th>Estimated cost:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Construction contracts:</strong></td>
<td></td>
</tr>
<tr>
<td>General</td>
<td>$1,307,005.00</td>
</tr>
<tr>
<td>Plumbing and heating</td>
<td>258,562.00</td>
</tr>
<tr>
<td>Electrical</td>
<td>84,500.00</td>
</tr>
<tr>
<td>Kitchen equipment</td>
<td>109,693.36</td>
</tr>
<tr>
<td>Total of four contracts</td>
<td>$1,759,760.36</td>
</tr>
<tr>
<td><strong>Architect's fees:</strong></td>
<td></td>
</tr>
<tr>
<td>Lump sum on building, per contract</td>
<td>38,000.00</td>
</tr>
<tr>
<td>5% of kitchen equipment contract</td>
<td>5,485.00</td>
</tr>
<tr>
<td>Supervision and inspection</td>
<td>10,000.00</td>
</tr>
<tr>
<td>Lighting fixtures and lamps</td>
<td>10,000.00</td>
</tr>
<tr>
<td>Shades and blinds</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Furniture, equipment, carpet, draperies</td>
<td>102,500.00</td>
</tr>
<tr>
<td>Builders risk insurance</td>
<td>2,500.00</td>
</tr>
<tr>
<td><strong>Physical Plant expense:</strong></td>
<td></td>
</tr>
<tr>
<td>Steam services</td>
<td>41,500.00</td>
</tr>
<tr>
<td>Electric service and transformers</td>
<td>5,250.00</td>
</tr>
<tr>
<td>Landscaping and seeding</td>
<td>5,000.00</td>
</tr>
<tr>
<td><strong>Contingencies</strong></td>
<td>$18,803.64</td>
</tr>
<tr>
<td><strong>Total estimated cost of project</strong></td>
<td>$2,000,000.00</td>
</tr>
</tbody>
</table>

* Estimated additional contingency fund available from tax refunds, $12,000 to $15,000

**Funds available:**
- Dormitory borrowings: $2,000,000.00
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ARMORY - ARMORY REMODELING. The Building and Business Committee reported as follows regarding the Armory Remodeling project which is divided into two sections of work: structural steel seating and stairways; and seating and rehabilitation:

1. That the 56th General Assembly made an appropriation of $150,000 for Armory Repairs, Replacements, Alterations, and Equipment; and that on September 9, 1955, a contract for structural steel seating and stairways was awarded to the Pittsburgh-Des Moines Steel Company at a price of $80,340.00, leaving $69,660.00 for the balance of the project.

2. That on October 11, 1955, the Finance Committee received and opened bids for the general construction, plumbing and heating, and electrical work for the seating and rehabilitation section of the Armory Remodeling project; and that the basic project, including the structural steel for the balconies but excluding the six classrooms and one office and excluding the concreting of the central floor area, would cost a total of $162,070.00 or $12,070 more than the appropriation, as shown on the following project budget:

<table>
<thead>
<tr>
<th>Structural Steel contract</th>
<th>Pittsburgh-Des Moines Steel Company, as approved 9/21/55</th>
<th>$80,340</th>
</tr>
</thead>
<tbody>
<tr>
<td>General contract</td>
<td>Lippert Brothers, Inc., base bid</td>
<td>$65,583</td>
</tr>
<tr>
<td>Less: Alt. 1</td>
<td>$ 7,143</td>
<td></td>
</tr>
<tr>
<td>Alt. 2</td>
<td>12,784</td>
<td></td>
</tr>
<tr>
<td>Alt. 3</td>
<td>2,837</td>
<td>22,764</td>
</tr>
<tr>
<td>Net contract price</td>
<td></td>
<td>42,619</td>
</tr>
<tr>
<td>Plumbing and Heating contract</td>
<td>A. J. Allen Plumbing and Heating Company, base bid</td>
<td>25,475</td>
</tr>
<tr>
<td>Less Alt. 1</td>
<td></td>
<td>3,475</td>
</tr>
<tr>
<td>Net contract price</td>
<td></td>
<td>22,000</td>
</tr>
<tr>
<td>Electric Wiring contract</td>
<td>Best Electric Company, base bid</td>
<td>8,650</td>
</tr>
<tr>
<td>Less: Alt. 1</td>
<td>$ 950</td>
<td></td>
</tr>
<tr>
<td>Alt. 2</td>
<td>1,300</td>
<td></td>
</tr>
<tr>
<td>Alt. 3</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td>Alt. 4</td>
<td>325</td>
<td>2,800</td>
</tr>
<tr>
<td>Net contract price</td>
<td></td>
<td>5,850</td>
</tr>
<tr>
<td>Architects' fees</td>
<td></td>
<td>9,061</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>2,000</td>
</tr>
<tr>
<td>Total estimated base cost</td>
<td></td>
<td>$162,070</td>
</tr>
</tbody>
</table>

*If Alternate No. 1 is not taken, the low bidder becomes V. J. Hagan Company; base bid, $24,147; Alt. 1, $1,299.
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3. That the construction of six classrooms and one office will require the addition of alternates which have been deducted from the basic project, plus architects' fees on the alternates, minus an adjustment due to a change in the status of the low bidder on plumbing and heating, or a net total of $29,453.

4. That the concreting of the central floor area on the basis of the unit price bid for this work will cost $10,104.

Upon the recommendation of the Building and Business Committee the contracts for Armory Remodeling, Seating and Rehabilitation, were awarded to the low bidders, as follows, subject to the approval of the Budget and Financial Control Committee, the allocation of $150,000 appropriated by the 56th General Assembly for the project, plus an allocation of $52,500 from the General Contingent Fund, thus providing a grand total of $202,500 for the entire project:

General contract
   Lippert Brothers, Inc., base bid $65,583
   Add, for concrete floor 10,104 $75,687

Plumbing and Heating contract
   V. J. Hagan Company, base bid 24,147

Electrical Wiring contract
   Best Electric Company, base bid 8,650

ARMORY - ARMORY REMODELING - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following revised budget was approved for the complete Armory Remodeling project:
Funds available:
Appropriation, 56th General Assembly $150,000
Additional Allocation, General Contingent Fund 52,500
Total available $202,500

Estimate of cost:
Structural Steel contract
Pittsburgh-Des Moines Steel Company, awarded 9/8/55 80,340

General contract
Lippert Bros., Inc., base bid $65,583
Add: concrete floor 10,104 75,687

Plumbing and Heating contract
V. J. Hagan Company, base bid 24,147

Electrical Wiring contract
Best Electric Company, base bid 8,650

Architects' fees 11,330

Contingencies 2,346

Total estimated cost $202,500

HOME MANAGEMENT DUPLEX - AWARDING OF CONTRACT. The Building and Business Committee reported that on October 11, 1955, a public hearing was held and bids were received and opened for the construction of a Home Management Duplex. (See Finance Committee minutes of October 11, 1955)
Upon the recommendation of the Building and Business Committee the contracts for the construction of a Home Management Duplex were awarded to the low bidders, as follows, and the Secretary of the State Board of Regents was authorized to sign the contracts when satisfactory bonds have been filed:

General construction contract, Lippert Brothers, Inc., on the basis of that firm's base bid $81,914

Plumbing and heating contract, A. J. Allen Plumbing & Heating Company, on the basis of that firm's base bid 31,825

Electrical contract, Fitz Electric Company, on the basis of that firm's base bid 6,100

Total of three contracts $119,839

HOME MANAGEMENT DUPLEX - PROJECT BUDGET. Upon the recommendation of the Building and Business Committee the following project budget was approved for the Home Management Duplex:

Estimated cost:

<table>
<thead>
<tr>
<th>Construction contracts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>General, Lippert Brothers</td>
<td>$81,914</td>
</tr>
<tr>
<td>Plumbing and heating, A. J. Allen Plumbing and Heating Company</td>
<td>31,825</td>
</tr>
<tr>
<td>Electrical, Fitz Electric Company</td>
<td>6,100</td>
</tr>
<tr>
<td>Architect's fee</td>
<td>5,992</td>
</tr>
<tr>
<td>Supervision and inspection (Linden Hall Inspector)</td>
<td>150</td>
</tr>
<tr>
<td>Builders Risk Insurance</td>
<td></td>
</tr>
<tr>
<td>Furniture and equipment (some available from old unit, balance from Equipment Fund)</td>
<td>500</td>
</tr>
<tr>
<td>Lighting fixtures, shades, etc.</td>
<td></td>
</tr>
<tr>
<td>Physical Plant expense</td>
<td></td>
</tr>
<tr>
<td>Utilities</td>
<td>5,200</td>
</tr>
<tr>
<td>Landscaping, walks, walls</td>
<td>1,500</td>
</tr>
<tr>
<td>Contingencies</td>
<td>2,000</td>
</tr>
<tr>
<td>Estimated tax refunds</td>
<td>1,181</td>
</tr>
<tr>
<td>Estimated total cost</td>
<td>$134,000</td>
</tr>
</tbody>
</table>

Funds available:

| Dormitory borrowings                     | $125,000 |
| Deficit                                | $ 9,000  |

It is contemplated that the Home Management Duplex and Linden Hall be considered together and that $2,125,000 be borrowed to meet the combined costs.
It is believed that the Contingency Fund as budgeted for Linden Hall is ade­quate, and that the estimated tax refunds of from $12,000 to $15,000 on Linden Hall could be made available to cover the deficit of $9,000 on the Home Management Duplex.

HOME ECONOMICS ADDITION - ARCHITECTURAL SERVICES. The Building and Business Committee reported that a recommendation about the appointment of an architect for the Home Economics Addition would be submitted at the next meeting.

BEEF CATTLE NUTRITION BARN AND LABORATORY - CATTLE HOUSING UNIT - ACCEPTANCE. The Building and Business Committee reported that the general construction of the Cattle Housing Unit, Beef Cattle Nutrition Barn and Laboratory, had been inspected by Ben W. Schaefer, Superintendent of the Physical Plant Department of the Iowa State College, and that he had found the work completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work done under the general construction contract for the Cattle Housing Unit, Beef Cattle Nutrition Barn and Laboratory, was accepted from the contractor, Ringland Johnson, as of this date, October 14, 1955, and payment of the final estimate in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized.

STORY COUNTY - REQUEST FOR HIGHWAY RIGHT-OF-WAY. The Building and Business Committee reported that the Story County Board of Supervisors had requested a right-of-way along the south side of the Veterinary Research Farm for the purpose of opening and extending the airport road between Beech Avenue and the Chicago and North Western Railroad (Des Moines branch).

Mr. Hagemann moved that the State Board of Regents approve the request and ask the Executive Council of Iowa to grant a right-of-way for highway
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purposes to Story County on land owned by the State of Iowa for the Use and Benefit of the Iowa State College, described as follows:

Beginning at the southwest corner of the Southeast Quarter, Northwest Quarter, Section 15-83-24; thence east 134.5 feet along the south line of the Southeast Quarter, Northwest Quarter of Section 15-83-24 to the west right-of-way line of the C. & N. W. Railway; thence in a northeasterly direction along the west right-of-way line of the C. & N. W. Railway for 89.4 feet to a point 80 feet north of the half-section line of Section 15-83-24; thence west 197 feet to the west line of the Southeast Quarter, Northwest Quarter of Section 15-83-24; thence south 80 feet to the point of beginning.

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

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

Nay: None.

Absent: Mr. Hamilton

The chairman declared the motion passed.

INSTALLING ADDITIONAL FIRE HYDRANTS - ASSIGNMENT OF CONTRACT - JOINT CHECK.

The Building and Business Committee reported that the Douglas Construction Company, contractor for Installing Additional Fire Hydrants, had made an assignment to Carleton D. Beh Company of its right, title and interest in the proceeds to which it might be entitled under the terms of the contract, and had requested the State Board of Regents to approve the assignment.

Upon the recommendation of the Building and Business Committee, the officials of the Iowa State College were authorized to issue a joint check to the Douglas Construction Company and Carleton D. Beh Company in payment of estimates due under the contract for Installing Additional Fire Hydrants, subject to approval by the bonding company.

TENANT PROPERTIES - LEASE. Upon the recommendation of the Building and Business Committee, Mr. Hagemann moved that the Business Manager of the Iowa State
College be authorized to execute a lease with Lee Davis for the Dairy Farm residence for the period October 1, 1955, to June 30, 1956, at a rental of $30.00 a month. The motion was seconded and on roll call the vote was as follows:

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

Nay: None.

Absent: Mr. Hamilton.

The chairman declared the motion passed.

UNITED STATES ATOMIC ENERGY COMMISSION - CONTRACT EXTENSIONS. Upon the recommendation of the Building and Business Committee the following contract extensions with the United States Atomic Energy Commission were approved:

a. Project 9, Contract AT(ll-1)-59, providing for research in identifying compounds of boron; payment of $3,750 lump sum for the period September 15, 1955, through September 15, 1956.

b. Supplement #9-3 to Contract W7405-Eng-82, providing additional funds for the operation of the Ames Laboratory in the amount of $2,709,443.

MARRIED STUDENTS' HOUSING. Upon the recommendation of the Building and Business Committee, the Physical Plant Department of the Iowa State College was designated architect for the proposed married student housing project, to consist of 50 duplex units at an estimated cost of $675,000.00; the preliminary sketches and plot plans were approved; and authority was granted to apply for federal funds for the construction of the project with the understanding that, before the application is filed, the financing of the project will be discussed by the Finance Committee and College officials with lenders who are presently financing dormitory projects.

ADJOURNMENT. The meeting adjourned at 11 a.m., October 15, 1955.

David A. Dancer, Secretary