A meeting of the State Board of Regents was held at the Iowa State Teachers College, Cedar Falls, Iowa, on November 14-15, 1957.

Present:

Members of the State Board of Regents
- Mr. Barlow
- Mrs. Berkness
- Mrs. Evens
- Mr. Gillette
- Mr. Flock
- Mrs. Rosenfield
- Mr. Stevens
- Mr. Strawman
- Mr. Hagemann

Members of Finance Committee
- Mr. Dencer
- Mr. Gernetzky
- Mr. Walsh

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

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

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

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
November 14-15, 1957 - General or miscellaneous

Board members and others met in the Office of the President of the Iowa State Teachers College at 9:30 a.m., November 14, 1957, and were taken by College officials on a tour of the physical plant. The tour was followed by a luncheon in the Commons, and the Board convened at 1:30 p.m., November 14, 1957.

President Hagemann presided and Mr. Dancer was secretary of the meeting.

November 14, 1957

The following business relating to general or miscellaneous matters was transacted on November 14, 1957:

BOARD PROCEDURES AND FUNCTIONS - ACTIONS LEGALLY REQUIRED - STANDING COMMITTEES

At the meeting held on September 12-13, 1957 Secretary Dancer reported that at the request of the Board a study of Board and Committee procedures was being made by the Finance Committee and the Institute of Public Affairs, with advice from the Dean of the College of Law of the State University regarding actions legally required of the State Board of Regents. (See Board minutes of June 8-9, 1954, November 4-6, 1954, December 9-10, 1954, and September 12-13, 1957.)

Robert F. Ray, Director, and Dean Zenor, Chief of Research, Institute of Public Affairs of the State University of Iowa, appeared before the Board and presented a proposed Procedural Guide prepared for consideration by the State Board of Regents outlining the following:

1. Legal authority and responsibilities of the Board. (Pages 2-8, inclusive.)
2. Board officers and committees. (Pages 9-22a, inclusive.)
3. Board meetings. (Pages 23-25, inclusive.)
4. Personnel. (Pages 26-29, inclusive.)
5. Physical Plant and equipment. (Pages 30-33, inclusive.)

Copies of the proposed Procedural Guide were distributed to Board members
November 14-15, 1957 - General or miscellaneous

to study, with the understanding that any suggested changes or amendments would be discussed at the next meeting when adoption of the Procedural Guide would be considered.

STAFF MEMBERS - CANDIDATES FOR MAJOR POLITICAL OFFICES. Robert F. Ray, Director of the Institute of Public Affairs, State University of Iowa, distributed copies of a preliminary report of a Survey of Policies Regarding Faculty Members Who Seek Political Office which had been made at the request of the State Board of Regents.

Consideration of the report was carried over until the next meeting of the Board.

RECESS. President Hagemann recessed the meeting and requested those present to proceed with committee business, stating that the Board would reconvene at 9 a.m., November 15, 1957.

November 15, 1957

The following business relating to general or miscellaneous matters was transacted on November 15, 1957:

EVALUATION OF THE AGRICULTURAL INDUSTRY OF THE UNITED STATES. At the meeting held on October 18, 1957, the presidents of the State University, the Iowa State College, and the Iowa State Teachers College submitted a report of the progress made on the Evaluation of the Agricultural Industry of the United States and the direction those studies have taken; and consideration of the report was carried over until the November meeting with the understanding that V. B. Hamilton, Hampton, Iowa, would be invited to attend that meeting. (See Board minutes of December 13-14, 1956, February 7-8, 1957, September 12-13, 1957, and October 17-19, 1957.)
November 14-15, 1957 - General or miscellaneous

Mr. Hamilton recalled the action taken by the State Board of Regents at a meeting on May 11, 1956, while he was a member, requesting that the presidents of the State University, the Iowa State College, and the Iowa State Teachers College give some time to a discussion and presentation of an evaluation of the agricultural industry; that is, what is the whole economic situation of Iowa as related to the other segments of the country?

Mr. Hamilton stated that the following organizations are intensely interested in problems relating to the agricultural industry; and that it was his opinion that the Iowa State College and the State University could be instrumental in increasing Iowa's income by a hundred million dollars a year by working with other organizations and federal and state agencies to help correct some of the problems such as the foreign marketing of lard, soy beans, and other products:

- American Bakers Association
- American Dairy Association
- American Farm Bureau Federation
- American Meat Institute
- Cereal Institute, Inc.
- Grocery Manufacturers of America, Inc.
- Institute of American Poultry Industries
- Millers' National Federation
- National Association of Food Chains
- National Association of Retail Grocers
- National Council of Farmer Cooperatives
- National Dairy Council
- The National Grange
- National Live Stock and Meat Board
- National Livestock Producers Association
- National Restaurant Association
- Poultry and Egg National Board
- Supermarket Institute, Inc.
- United Fresh Fruit and Vegetable Association
- Wheat Flour Institute

Mr. Strawman moved that President Hilton and President Hancher be authorized to assign any member of the staffs of the Iowa State College and the State
University to work with any organization or agency in improving or creating domestic or foreign markets beneficial to the agricultural and agricultural-related industries. The motion was seconded by Mr. Stevens and passed.

President Hilton and President Hancher discussed the report presented to the State Board of Regents on October 18, 1957, and outlined the work being done by the Iowa State College and the State University in regard to the Center for Agricultural Adjustment, which has been organized at the Iowa State College, the total economy, the industrial development, and the agricultural-related activities of Iowa.

Mr. Gillette moved that the report filed on October 18, 1957, relating to the Evaluation of the Agricultural Industry, be accepted and that the presidents of the State University, the Iowa State College, and the Iowa State Teachers College be requested to continuously keep Board members informed about further progress to improve the agricultural and agricultural-related industries. The motion was seconded by Mr. Plock and passed.

ENGINEERING - LIMITATION OF ENROLLMENT. At the meeting held on December 14, 1956, the Committee on Educational Coordination was requested to study enrollments in engineering at the State University of Iowa and the Iowa State College and report back with any recommendations it might have. (See Board minutes of May 10, 1940.)

The Committee on Educational Coordination recommended that:

In view of the urgent demand for engineers and the demonstrated capacity at the State University of Iowa, the action of the Board of May 10, 1940, be amended to raise from 500 to 750 the limitation on undergraduate enrollment in the College of Engineering at the State University. This does not change the established policy of the State Board of Regents that a limited program in engineering be carried on at the State University and that the major program be maintained at the Iowa State College.
Mr. Gillette moved that the recommendation of the Committee on Educational Coordination be adopted and that the limitation on undergraduate enrollment in the College of Engineering at the State University of Iowa be raised from 500 to 750. The motion was seconded by Mr. Barlow and passed.

SCHOLARSHIPS AVAILABLE. The Committee on Educational Coordination stated that reports about the scholarships available at the State University, the Iowa State College, and the Iowa State Teachers College were being prepared on the basis of those granted to the classes of 1953 and would outline the number awarded, the basis on which the awards were made, and information about recipients such as: grade point average, the number who dropped out, the number graduated, and the number of graduates who stayed in the state.

COLLEGE SCHOLARSHIP SERVICE - COLLEGE ENTRANCE EXAMINATIONS. At 10:45 a.m., S. A. Kendrick, Vice President for Examination and Research, College Entrance Examination Board, New York, New York, appeared before the Board and explained the college scholarship service offered by his firm and the college entrance examinations that are given. The executives of the institutions expressed their interest in such a service and the possibility that it might be better than the methods now being used and cost less.

APPROVAL OF MINUTES. On motion, which was seconded and passed, the minutes of the meeting the State Board of Regents held on October 17, 18 and 19, 1957, were corrected and approved.

APPROVAL OF MINUTES - MEETINGS OF 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  July 25 and August 21, 1957
Iowa State College  July 19 and August 15, 1957
Iowa State Teachers College  July 29 and August 16, 1957
Iowa School for the Deaf  August 13, 1957
Iowa Braille and Sight-Saving School  August 27, 1957
State Sanatorium  August 22, 1957

LEGISLATIVE PROGRAM - CAPITAL IMPROVEMENTS. Director Jordan reported the progress on the program to be conducted relative to the need for capital improvements at the institutions, and stated that printed materials would be ready within a few days for distribution to Board members and interested groups.

ADMISSION POLICIES - CLASSIFICATION OF RESIDENTS AND NON-RESIDENTS FOR ADMISSION AND FEE PURPOSES. Upon the recommendation of the Faculty Committee the following action was taken:

The amendment to rules and regulations of the State Board of Regents pertaining to Classification of Residents and Non-Residents for admission and fee purposes, dated March 15, 1957, is amended as follows: (See Board minutes of March 14-15, 1957.)

1. Insert in paragraph IV, Students Over Twenty-One Years of Age, subparagraph 1, second line, immediately following the word "majority" the following:

"and who has not acquired a domicile in another state".

STUDY COMMITTEE ON HIGHER EDUCATION IN IOWA. Mr. Dancer reported that the Study Committee on Higher Education in Iowa had appointed Marshall R. Beard as Director of Research, part-time basis, effective November 15, 1957. (See Board minutes of October 17-18-19, 1957.)
November 14-15, 1957 - General or miscellaneous

REVERSION OF BALANCES, 1955-1957 APPROPRIATIONS. Mr. Gernetzky submitted the following statement of balances, 1955-1957 appropriations, which reverted to the State General Fund:

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<tr>
<th>Fund</th>
<th>Undrawn</th>
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PURCHASE OF EQUIPMENT - POLICY. The Building and Business Committee and the Finance Committee were requested to study the methods followed by the institutions under the supervision of the Board when purchasing equipment and to report back to the Board.

NEXT MEETINGS. The next meetings of the State Board of Regents were scheduled to be held in the Board's office in Des Moines, Iowa, as follows, with the understanding that Board members are to meet at the Iowa State College, Ames, Iowa, at 10 a.m., December 11, 1957, for a tour of the physical plant:

December 12-13, 1957
November 14-15, 1957

ICWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on November 15, 1957:

MAIN BUILDING - STRENGTHENING THE FLOOR SYSTEM. The Building and Business Committee reported that it had approved the recommendation of the Architect that bids for Strengthening the Floor System in the Main Building be received about March 1, 1957, so the work can be commenced as soon as school closes and be completed during the summer months. The report and action of the Building and Business Committee was approved and ratified.

SCHOOLS FOR THE DEAF. Superintendent Berg stated that he had prepared and would mail to members of the Board a list of schools for the deaf in various sections of the country which might be visited.
November 14-15, 1957

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on November 15, 1957:

MAIN BUILDING - REPLACEMENT OF SPIRAL FIRE ESCAPE. The Building and Business Committee reported that representatives of the contractor and Vernon Gordon, Engineer of the Iowa Braille and Sight-Saving School, and R. F. Eckman of Kohlmann and Eckman, Architects, had inspected the fire escape on the Main Building and had found that the contractor, Harold Fiebelkorn, Shellsburg, Iowa, had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Replacement of the Spiral Fire Escape on the Main Building was accepted as of this date, November 15, 1957, from Harold Fiebelkorn, Shellsburg, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, Code of Iowa 1954, was authorized.
The following business relating to the State Sanatorium was transacted on November 15, 1957:

**APPOINTMENT.** Upon the recommendation of the Faculty Committee, Edith Treptow Slockbower, M.D., was appointed assistant physician, at an annual salary of $7,800.00 with full maintenance, twelve months' basis, effective November, 1957.

**LICENSE AGREEMENT - IOWA-ILLINOIS GAS AND ELECTRIC COMPANY.** The Building and Business Committee submitted the following proposed License Agreement and recommended that it be approved:

For and in consideration of the payment of the sum of One Dollar ($1.00) and other good and valuable consideration, and upon the terms and conditions hereinafter set forth, the State of Iowa, hereinafter called the Licensor, does hereby grant and permit the Iowa-Illinois Gas and Electric Company, a corporation of Illinois, whose office is at 211 East Washington Street, Iowa City, Iowa, hereinafter called the Licensee, its successors and assigns, a license to enter upon the following described real estate:

Consisting of a strip of land approximately two feet wide located in the County of Johnson, State of Iowa, to-wit:

In Section 19, Township 80 North, Range 5 West, and in Township 80 North, Range 6 West, commencing at the center of the gas manhole which is nine hundred eleven (911) feet South and 395.1 feet east of the East 1/4 Corner Section 25, Township 30 North, Range 6 West. Thence South 87° 19' West, six and eight-tenths (6.8) feet; thence North 56° 00', West, two hundred twenty seven (227) feet; thence North 84° 01' West, two hundred seventy two and five tenths (272.5) feet; thence South 88° 19' West, one hundred twenty seven (127) feet; thence South 84° 49', West, one hundred forty eight (148) feet; thence North 89° 37' West, one hundred eight (108) feet; thence South 44° 25' West, sixty two and five tenths (62.5) feet; thence South 73° 13' West, one hundred eighty five (185) feet; thence North 85° 55' West, one hundred forty eight and three tenths (148.3) feet; thence North 83° 26', West, one hundred thirty nine (139) feet; thence South 87° 42', West, one hundred two (102) feet; thence South 72° 17' West, one hundred and seven tenths (107.7) feet; thence South 8° 11' West, seventy nine and five tenths (79.5) feet; thence South 2° 07' East, sixteen and five tenths (16.5) feet to pipe and valve at north end of the new power plant,
November 14-15, 1957 - State Sanatorium

and subject to all terms and provisions of this memorandum of license to construct, operate, maintain, repair, replace and remove a natural gas pipeline across the above described land situated in Johnson County, Iowa.

The center line of the pipeline to be constructed under, through and across the above described premises shall be substantially as shown on the plat attached hereto and by this reference made a part hereof.

This license is granted subject to the following provisions and conditions:

1. That in the construction of said natural gas pipeline, Licensee shall not occupy or use more land than is reasonably necessary for such construction operation;

2. That the natural gas pipeline to be constructed hereunder shall be buried at sufficient depth so as not to interfere with the cultivation of the above described premises and their normal use, nor with the gravity flow of existing sub-surface drainage system;

3. That the Licensee shall construct, operate and maintain said pipeline in a manner consistent with normal and accepted practices of the industry;

4. That the Licensee shall replace or rebuild to the satisfaction of the Licensor any and all damaged parts of all drainage systems, the damage to which shall be occasioned by the construction or maintenance or operation of the pipeline through the premises above described;

5. That the Licensee pay to the Licensor the damages occasioned to growing crops, trees, shrubbery and fences by the construction, maintenance, operations or removal of the pipeline to be constructed; said damages, if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one of whom shall be appointed by the Licensor, one by the Licensee and the third to be selected by the two appointed as aforesaid, and the written award of such three persons shall be final, conclusive and binding upon the parties hereto;

6. That the Licensee upon written application by the licensor or an appropriate subdivision thereof, will make a tap or taps in the natural gas pipeline constructed upon the above described premises, and will make natural gas available at such tap or taps for use upon the above described premises only and not for resale; the natural gas to be taken hereunder shall be measured by a meter furnished by Licensee and shall be furnished at the rates and upon the terms as may from time to time be established by Licensee or its successors;

7. The Licensee will protect, indemnify and save harmless the Licensor from any and all claims, demands, judgments, loss, cost, or expense for injury to or death of persons or damage to property of any person whomsoever (including employees and representatives of both parties hereto) in any manner arising from or growing out of negligence of the Licensee, its agents, servants, or employees, in the construction, maintenance, repair, existence, use or removal of said natural gas pipeline herein permitted;
8. The Licensee shall not transfer or assign this license or any interest or right therein without the written consent of the Licensor, nor shall the consent of the Licensor to such assignment be construed to give the assignee any other or greater or different rights than those hereby given to the Licensee;

9. If the Licensee shall comply with all the terms, covenants and conditions herein contained, then the license or permit herein granted shall continue for a period of one year from date hereof and thereafter on the payment of One and no/100 Dollar ($1.00) to the State Board of Regents by the Licensee on each annual anniversary hereof the same may be continued automatically from year to year until such time as the Licensor shall give said Licensee one year's written notice prior to any annual termination period of the desire of the said Licensor to sell or use for its own purposes said premises and because thereof it is the intention to terminate this license or permit at the expiration of said one year's written notice. If the Licensee shall fail to perform any of the provisions hereof, the Licensor may terminate this license or permit forthwith by giving said Licensee written notice of the conditions said Licensee has failed to perform. Any written notice given hereunder shall be sufficient if addressed to the Licensee at 211 East Washington, Iowa City, Iowa. This license shall terminate at such time as Licensee no longer uses its pipeline or right of way for the transmission of natural gas.

10. On the termination of this license for any of the reasons mentioned in the preceding paragraph, the natural gas pipeline shall either be removed or left in place at the option of the Licensee. The removal of all or any part of said natural gas pipeline shall be done promptly and at the sole expense of the Licensee, and the Licensee shall restore the premises to substantially the condition existing prior to the use thereof by the Licensee. The Licensee shall waive its option unless it removes the natural gas pipeline within one (1) year from the date of termination of this license. The Licensee shall have no claim against the Licensor for any loss, expense or damage it may suffer by reason of the termination of this license and the removal of the natural gas pipeline constructed by authority hereof.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their respective signatures on this _____ day of ______________ 1957 to quadruplicate originals by their appropriate officers who are authorized to execute this instrument.

Mr. Strawman moved that the foregoing license agreement with the Iowa-Illinois Gas and Electric Company be approved, subject to approval by the Executive Council of Iowa, and that the President and the Secretary of the State Board of Regents be authorized to sign it. The motion was seconded and on roll call the vote was as follows:

Aye: Mr. Barlow, Mrs. Berkness, Mrs. Evans, Mr. Gillette, Mr. Plock, Mrs. Rosenfield, Mr. Stevens, Mr. Strawman, and Mr. Hagemann.

Nay: None.
Absent or not voting: None.

The chairman declared the motion passed.

ADDITION TO POWER PLANT AND EQUIPMENT - CLAIM. Secretary Dancer reported that at 11 a.m., December 2, 1957, representatives of L. M. Marcum Company, Contractor, the Stanley Engineering Company, Engineers, the State Sanatorium, and the Attorney General of Iowa, would meet with representatives of the State Board of Regents relative to the claim for liquidated damages in the amount of $3,405.12 assessed against L. M. Marcum Company, contractor for Contract 2 - Mechanical Work, Heating System Improvements, State Sanatorium. (See Board minutes of 10/17-18-19/57.)
The following business relating to the State University of Iowa was transacted on November 15, 1957:

RESIGNATIONS. Upon the recommendation of the Faculty Committee the following resignations submitted by President Hancher were accepted:

Elisabeth S. Yearick, associate professor in the Department of Internal Medicine, College of Medicine, and Dietician I, Dietary Administration, University Hospital, effective as of October 7, 1957, with one month vacation due her. She will devote full time to graduate study at the State University of Iowa.

George W. Forell, associate professor in the School of Religion, College of Liberal Arts, effective on termination of leave of absence now in effect for the academic year 1957-1958, to teach at Chicago Lutheran Theological Seminary, Maywood, Illinois.

PROMOTION AND SALARY INCREASE. Upon the recommendation of the Faculty Committee and President Hancher, Donald E. Metzler was promoted from associate professor and research engineer to professor and research engineer, Department of Mechanics and Hydraulics of the College of Engineering, and the Iowa Institute of Hydraulic Research, and his salary was increased from $8,500 to $9,500, plus insurance programs, twelve months' basis, effective February 1, 1958, salary payable as follows: Account A 384, line 7, $3,350; Account A 384, line 16, $350; Account Q 896, $5,800.

BOARD IN CONTROL OF ATHLETICS - STADIUM - PRESS BOX ADDITION. The Building and Business Committee reported that on October 24, 1957, the Board in Control of Athletics held a public hearing, at which no objections were filed and no objectors appeared relative to the construction of a Press Box Addition to the Stadium, and received and opened bids for the project; and that the Board in Control of Athletics had awarded contracts to the low bidders, as follows:
General construction contract to W. A. Klinger, on the basis of his base bid of $339,300, less Alternate #2 for $14,800 $324,500

Plumbing and heating contract to the Hagan Plumbing and Heating Company on the basis of that firm's base bid of 28,760

Electrical contract to the Fandel Electric Company on the basis of that firm's base bid of 59,468

Elevator contract to Kimball Brothers, on the basis of that firm's base bid of 28,128

Total of contracts awarded $440,856

and had adopted a revised project budget, as follows:

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<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Planning and supervision</td>
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<tr>
<td>Architect's fee</td>
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<tr>
<td>Construction contracts (4)</td>
<td>440,856</td>
</tr>
<tr>
<td>Equipment</td>
<td>2,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>30,144</td>
</tr>
<tr>
<td><strong>Total project budget</strong></td>
<td><strong>$500,000</strong></td>
</tr>
</tbody>
</table>

Upon the recommendation of the Building and Business Committee the report of the actions of the Board in Control of Athletics in regard to the Press Box Addition to the Stadium was accepted.

BOARD IN CONTROL OF ATHLETICS - STADIUM - PRESS BOX ADDITION - FINANCING.

Business Manager Jolliffe reported that satisfactory arrangements had been made with the three banks to finance the Press Box Addition.

WRECKED AUTOMOBILE. Upon the recommendation of the Building and Business Committee the Secretary of the State Board of Regents was instructed to request the Budget and Financial Control Committee to allocate $1,395,000 from the General Contingent Fund to replace an automobile from the State University Car Pool which was completely demolished in an accident the morning of May 8, 1957. The driver, Ruth Holton, a research associate in the Child Welfare Department of the State University, was on official University business and was fatally injured.
TENANT PROPERTIES. Business Manager Jolliffe submitted a report of the Tenant Properties at the State University of Iowa, showing that seven of the twenty-one properties now being rented to tenants were purchased from state appropriated funds and that five properties originally purchased from tenant property or dormitory funds are now being used for educational or general purposes, summarized as follows:

Cost of seven properties originally purchased from state appropriated funds and now used as tenant properties $30,200

Cost of five properties originally purchased from tenant or dormitory funds and now used for educational or general purposes 94,700

The report was received and filed.

STATE BACTERIOLOGICAL LABORATORY - ADDITIONAL FUNDS. At the meeting held on September 12-13, 1957, the Finance Committee was instructed to present the financial problem of the State Bacteriological Laboratory to the Budget and Financial Control Committee and request that $57,100 needed annually to continue the present operation of the Laboratory be allocated from the General Contingent Fund. (See Board minutes of September 12-13, 1957; and Secretary Dancer's letter dated October 1, 1957 to Budget and Financial Control Committee.)

President Hancher submitted a report concerning the State (Hygienic) Bacteriological Laboratory, and the need for additional funds, as outlined in a letter dated October 1, 1957, to the Budget and Financial Control Committee, which he had presented to members of the Budget and Financial Control Committee when they visited the State University on November 7 and 8, 1957, as well as other additional needs; and Secretary Dancer stated that in a letter dated November 14, 1957, the Budget and Financial Control Committee had been requested to make such allocations from the General Contingent Fund to meet the needs of the State (Hygienic) Bacteriological Laboratory as, in the judgment of the Committee, lies within its authority and available funds.
HAWKEYE APARTMENTS - FINANCING. Mr. Strawman, Chairman of the Building and Business Committee, stated that on October 14, 1957, in the office of the Bankers Life Company, Mr. Hagemann, members of the Finance Committee, Dane D. Morgan, Architect, representatives of the State University, the Equitable Life Insurance Company of Iowa, and the Bankers Life Company conferred regarding the financing of married student housing (Hawkeye Apartments); and that Bankers Life Company indicated that it would not be interested in financing the project on the basis of the proposed plans for the complete project, including site development and utilities, which were submitted, but might consider being a junior investor in a financing plan undertaken by other agencies on the basis of revised plans for the project.

Upon the recommendation of the Building and Business Committee, the Finance Committee, and the officials of the State University were authorized to continue to explore possibilities for financing the Hawkeye Apartments.
November 14-15, 1957

IOWA STATE TEACHERS COLLEGE

The following business relating to the Iowa State Teachers College was transacted on November 15, 1957:

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

Dr. Harold C. Trimble, professor of Mathematics, was appointed acting head of the Department of Mathematics for the 1958 spring semester beginning January 27, 1958, and his salary was increased from the rate of $8,050 to $8,450, nine months' basis, effective for the remainder of the academic year.

Dr. S. C. Henn, associate director of Student Health, effective January 15, 1958, at a salary of $8,750 a year, twelve months' basis.

LEAVE OF ABSENCE. Upon the recommendation of the Faculty Committee and President Maucker, Miss Alice Bakken, associate professor in the Department of Teaching, was granted a leave of absence, without salary, for the period November 11, 1957, to the close of the 1957-1958 academic year, June 4, 1958, because of illness in the family.

CURRICULUM AND CATALOG CHANGES. Upon the recommendation of the Faculty Committee and President Maucker the following curriculum and catalog changes for the catalog to be issued in January, 1958, were approved: (The changes had been approved and recommended by the Committee on Educational Coordination.)

I. Change the statement on page 58 of the 1957 Catalog, item 7, to read:

Transfer students are required to take the speech check, and if they cannot pass this test they are required to take necessary corrective work in the Speech and Hearing Clinic.

II. In order to provide for the Academic Year Institute for High School Teachers of Science, the following new courses in the Science Department are to be offered: (See Finance Committee minutes of October 25, 1957, for acceptance of grant in the amount of $260,000 from the National Science Foundation.)
November 14-15, 1957 - Iowa State Teachers College

34:1 -- Fundamentals of Biology I -- 4 hours.
  1 -- Fundamentals of Biology II -- 4 hours. A two-semester course. Lecture and class discussion, two hours a week; laboratory (or field trip), four hours a week.

36:1 -- Fundamentals of Chemistry I -- 4 hours.
  1 -- Fundamentals of Chemistry II -- 4 hours. A two-semester course. Lecture and class discussion three hours a week; laboratory two hours a week.

38:1 -- Fundamentals of Physics I -- 4 hours.
  1 -- Fundamentals of Physics II -- 4 hours. A two-semester course. Lecture and class discussion three hours a week; laboratory two hours a week.

30:1 -- Mathematics for Science Teachers I -- 4 hours.
  1 -- Mathematics for Science Teachers II -- 4 hours. A two-semester course. Lecture and class discussion four hours a week.

82:2 -- Physical Science Techniques -- 2 hours. Lecture 1 hour; laboratory 2 hours per week.

III. A. Drop 296, Field Study, which has been offered in all departments offering graduate work.

B. Increase the total credit that may be allowed for 299, Research, also offered in all departments offering graduate work, from 3 to 6 hours, not more than 3 of which may be granted for the thesis project.

MARIED STUDENT HOUSING - STREET SURFACING - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State Teachers College and the Diesch Construction Company, Waterloo, Iowa, had inspected the Street Surfacing, Section V, Married Student Housing, and found that the Diesch 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 Street Surfacing, Section V, Married Student Housing, was accepted as of this date, November 15, 1957, and payment of the final estimate in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized.
November 14-15, 1957 - Iowa State Teachers College

CAMPUS LABORATORY SCHOOL, UNIT C - REVISED PROJECT BUDGET. Upon the recommendation of the Building and Business Committee authority was granted to transfer $12,000 from Contingencies Account to Equipment Account and the following revised project budget was adopted for the Campus Laboratory School, Unit C:

<table>
<thead>
<tr>
<th>Project Budget</th>
<th>Revised Project Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funds available, Appropriation 56th G.A.</td>
<td>$597,500</td>
</tr>
<tr>
<td>Estimated Expenditures:</td>
<td></td>
</tr>
<tr>
<td>Construction contracts</td>
<td>$518,573</td>
</tr>
<tr>
<td>Architect's fee - 4%</td>
<td>23,261</td>
</tr>
<tr>
<td>Equipment</td>
<td>23,375</td>
</tr>
<tr>
<td>Site grading</td>
<td>1,500</td>
</tr>
<tr>
<td>Superintendent</td>
<td>6,500</td>
</tr>
<tr>
<td>Playground and outside equipment</td>
<td>7,500</td>
</tr>
<tr>
<td>Work by Physical Plant and miscellaneous</td>
<td>4,174.72</td>
</tr>
<tr>
<td>Contingencies</td>
<td>48,701</td>
</tr>
<tr>
<td>Total estimated expenditures</td>
<td>$597,500</td>
</tr>
</tbody>
</table>

CAMPUS LABORATORY SCHOOL, UNIT C - EQUIPMENT. The Building and Business Committee reported that the Iowa State Teachers College had received and opened bids on October 25, 1957, for folding bleachers for the Campus Laboratory School, Unit C. (See Finance Committee minutes of October 25, 1957.)

Upon the recommendation of the Building and Business Committee the contract for folding bleachers for the Campus Laboratory School, Unit C, was awarded to the low bidder, Ron Bales, Emporia, Kansas, on the basis of that firm's bid of $14,472.00, and the secretary of the State Board of Regents was authorized to sign the contract when a satisfactory bond has been filed.

HEATING EQUIPMENT REPAIRS - HEATING COIL REPLACEMENTS - ACCEPTANCE. The Building and Business Committee reported that representatives of the Iowa State Teachers College and of John W. Koch & Sons, Waterloo, Iowa, had inspected the
Heating Equipment Repairs, Heating Coil Replacements, and found that the contractor, John W. Koch & Sons, had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the Heating Equipment Repairs, Heating Coil Replacements, was accepted as of this date, November 15, 1957, from John W. Koch & Sons, Waterloo, Iowa, and payment of the final estimate in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized.

HEATING AND POWER PLANT - ELECTRICAL DISTRIBUTION SYSTEM - CONVERSION TO 4160 VOLTS. At the meeting held on December 13-14, 1956, the Brown Engineering Company was employed to make a survey of the electrical distribution system and a study of present day and future operation of the power plant, at a cost of $650.00, with the understanding that the report would be completed in February, 1957, and twelve copies furnished to the Board of Regents. (See Board minutes of November 1-2-3, 1956, and December 13-14, 1956.)

The Building and Business Committee reported that a new electrical peak had been reached in the heating and power plant at the Iowa State Teachers College which was beyond the capacity of the main transformer; that an immediate solution would have to be worked out in order to continue campus service during the winter; and submitted a preliminary report and recommendation and cost estimate, dated November 12, 1957, regarding the conversion of the present 2400 volt delta primary electrical distribution system and the 2400 volt delta switchgear and bus section to 4160 volts grounded wye. The following preliminary estimate or cost for the work indicated, or Project Budget, was submitted:
Funds available
Appropriation for Repairs, Replacements and Alterations $25,240

Estimate of cost for Conversion of Existing 2400V System to 4160V Grounded Wye and Alleviation of Heavy Load on 1500 kva Bus Tie transformer

Step I - Immediate (Physical Plant Department)
Forced-air cooling of Bus Tie Transformer $500
Total for Step I $500

Step II - Before Peak Load
Reduce load on bus tie transformer by transferring Baker-Stadium line to 4160 bus 1,700

Step III - During reduced load period, Summer Vacation
Convert Main Loop - Plant, Vocational Building, Library, Auditorium, Lawther, Plant - to 4160V 7,720

Step IV - During summer light load when 2400V bus can be shut down
Convert balance of system to 4160V Grounded Wye 10,570

Total for Steps II, III, and IV $19,990

Miscellaneous and Contingencies 2,500

Engineering (10% $20,790) 2,250

Total estimated cost of project $25,240

Upon the recommendation of the Building and Business Committee the project and estimate of cost for converting the present 2400 volt delta primary electrical distribution system and 2400 volt delta switchgear and bus section to 4160 volts grounded wye, was approved; the Physical Plant Department of the Iowa State Teachers College was authorized to proceed with the work outlined in Step I, and the Brown Engineering Company was employed as engineers for Steps II, III, and IV and authorized to proceed with the preparation of plans and specifications.
RESIGNATIONS. Upon the recommendation of the Faculty Committee the following resignations submitted by President Hilton were accepted:

Aaron H. Groth, assistant professor in the Iowa Veterinary Diagnostic Laboratory, effective November 30, 1957, to accept a position at Alabama Polytechnic Institute.

Manfred Altman, visiting associate professor of Mechanical Engineering, effective as of September 15, 1957. Dr. Altman is to be paid by the General Electric Company and the General Electric Company will be reimbursted for his services to Iowa State College. This will permit Dr. Altman to continue his fringe benefit program with General Electric while he is serving as a visiting associate professor at the Iowa State College.

Hidetake Kakihana, post doctoral associate, Institute for Atomic Research, effective November 22, 1957. He is returning to Japan.

Shozo Sawada, post doctoral associate, Institute for Atomic Research, effective November 28, 1957. He is returning to Japan.

Belva H. Covey, associate in Family Arts and Science, Agricultural Extension Service, effective December 12, 1957, to accept a position with Oregon Extension Service.

David A. Brueck, assistant county extension director, Agricultural Extension Service, effective November 30, 1957, to go into farming for himself.

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

Vaughn C. Speer, from associate in Animal Husbandry, Agricultural Experiment Station, at a salary of $5,000, twelve months' basis, to assistant professor of Animal Husbandry, Agricultural Experiment Station, at a salary of $6,500, twelve months' basis, plus annuity, effective January 1, 1958.

Virgil W. Hays, from associate in Animal Husbandry, Agricultural Experiment Station, at a salary of $4,500 (Trusts & Specials), twelve months' basis, to assistant professor of Animal Husbandry, Agricultural Experiment Station, at a salary of $5,500 (Trusts & Specials), twelve months' basis, effective January 1, 1958 through June 30, 1958.
APPOINTMENTS. Upon the recommendation of the Faculty Committee the following appointments submitted by President Hilton were made:

Gordon A. Johnsgard, visiting professor of Agronomy (Soils), at a salary of $10,800 ($2,900 Educational Support; $7,900 AES), twelve months' basis, effective December 1, 1957, through April 30, 1958. Replacement for F. F. Riecken who is on leave.

William H. Williams, assistant professor of Statistics, at a salary of $6,500 ($3,000 Educational Support; $3,000 AES; $500 Trusts & Specials), twelve months' basis, plus annuity, effective January 1, 1958. Replacement for Raymond R. Jessen.

Ferd R. Richter, instructor of Veterinary Pathology, at a salary of $6,000, twelve months' basis, effective January 1, 1958. To fill a vacancy.

Clair E. Hein, assistant county extension director, Cerro Gordo County, Agricultural Extension Service, at a salary of $5,000 ($3,000 Extension; $2,000 County), twelve months' basis, effective as of October 21, 1957. Has been on military leave.

Laurie C. Haight, junior chemist, Institute for Atomic Research, at a salary of $6,120, twelve months' basis, effective December 1, 1957.

Maurice Caldwell, foreman, College Farm Service, at a salary of $5,250, twelve months' basis, effective December 1, 1957. Mr. Caldwell has been employed on an hourly basis since 1953.

Othmar J. Burger, associate professor of Agronomy (Farm Crops), at a salary of $8,000, twelve months' basis, plus annuity, effective December 16, 1957. Replacement for Darrel S. Metcalfe.

GEOLOGY SUMMER CAMP. The Building and Business Committee reported that the Board of Trustees of the Alumni (Achievement) Fund were considering the purchase of a 6-acre tract of land near Greybull, Wyoming, which it would lease to the Iowa State College as a site for the Geology Summer Camp, and recommended that the officials of the Iowa State College be authorized to negotiate arrangements with the Board of Trustees of the Alumni (Achievement) Fund and report back to the Committee. On motion, which was seconded and passed, the recommendation was approved. (See Board minutes of May 9-10, 1949, Lease, Geology Summer Camp, property located in Colorado, which lease expires October 1, 1952.)
LEASE - ESTATE OF F. O. AKIN. The Building and Business Committee submitted the following proposed lease, with an option to purchase, to be entered into by and between the Estate of F. O. Akin, J. D. Akin, Administrator, Corning, Iowa, and the State Board of Regents for the use and benefit of the Iowa State College, covering a 38.9 acre tract located in Story County, Iowa, to be used for research by the Agronomy Department, and recommended that it be approved:

1. This Lease, made and entered into this 24th day of October, 1957, by and between the Estate of F. O. Akin; J. D. Akin, Administrator, whose address is Corning, Iowa, for its heirs, executors, administrators, successors, and assigns, hereinafter called the Lessor, and the State Board of Regents for the use and benefit of Iowa State College of Agriculture and Mechanic Arts, hereinafter called the Lessee.

WITNESSETH: The parties hereto for the considerations hereinafter mentioned covenant and agree as follows:

2. The Lessor hereby leases to the Lessee the following described premises, viz:

The SW\(\frac{1}{4}\) of the NE\(\frac{1}{4}\) of Section 20, Township 83 North, Range 24 West of the 5th P.M., except Ft. Dodge, Des Moines and Southern right-of-way, and containing 38.9 acres more or less.

for use as a research farm at a rental of Seven Hundred Seventy-Eight Dollars ($778.00) per year payable as follows:

One half on the first day of March and one half on the first day of September annually.

3. TO HAVE AND TO HOLD the said premises with their appurtenances for the term beginning March 1, 1958, and ending with February 29, 1960.

4. The Lessee shall not assign this lease in any event, and shall not sublet the demised premises except to a desirable tenant, and for a similar purpose, and will not permit the use of said premises by anyone other than the Lessee, such sub-lessee, and the agents and employees of the Lessee, or of such sub-lessee.

5. The Lessor shall furnish to the Lessee, during the occupancy of said premises, under the terms of this lease, as part of the rental consideration, the following:

In the event Lessor desires to sell the property covered by this Lease, he shall give the Lessee first opportunity to purchase.

6. The Lessee shall have the right during the existence of this Lease, to make alterations, attach fixtures, and erect additions, structures, or signs,
in or upon the premises hereby leased (provided such alterations, additions, structures, or signs shall not be detrimental to or inconsistent with the rights granted to other tenants on the property or in the building in which said premises are located); such fixtures, additions or structures so placed in or upon or attached to the said premises shall be and remain the property of the Lessee and may be removed therefrom by the Lessee prior to the termination of this lease, and the Lessee, if required by the Lessor, shall, before the expiration of this lease or renewal thereof, restore the premises to the same condition as that existing at the time of entering upon the same under this lease, reasonable and ordinary wear and tear, and damages by the elements and by circumstances over which the Lessee has no control, excepted: Provided, however, that if the Lessor requires such restoration, the Lessor shall give written notice to the Lessee thirty (30) days before the termination of the lease.

7. If the said premises be destroyed by fire or other casualty, this Lease shall immediately terminate. In case of partial destruction or damage, so as to render the premises untenable, either party may terminate the lease by giving written notice to the other within fifteen days thereafter, and if so terminated no rent shall accrue to the Lessor after such partial destruction or damage.

8. This Lease may be terminated by the Lessee at any time during the rental period by written notice of cancellation mailed to the Lessor at his latest known address at least thirty (30) days prior to the effective date of such cancellation.

9. Lessor shall furnish to Lessee full and satisfactory evidence, by abstract of title certified to date or by certificate of an abstracter or recognized Attorney at Law, of his actual right to make this Lease. If Lessee is dissatisfied with the certificate furnished, demand may be made for an abstract of title.

10. If it shall appear that said premises are encumbered by lien or mortgage, liable in the judgment of Lessee to affect this Lease, Lessor shall obtain the approval of this lease in writing duly executed by the owner of such mortgage or lien.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date first written above.

Mr. Strawman moved that the foregoing lease be approved, subject to approval by the Executive Council of Iowa, and that the Secretary of the State Board of Regents be authorized to sign it. The motion was seconded and on roll call the vote was as follows:

Aye: Mr. Barlow, Mrs. Berkness, Mrs. Evans, Mr. Gillette, Mr. Flock, Mrs. Rosenfield, Mr. Stevens, Mr. Strawman, and Mr. Hagemann.

Nay: None.
Absent or not voting: None.

The chairman declared the motion passed.

LINDEN HALL - ACCEPTANCE. The Building and Business Committee reported that James A. Dougher, Architect, and B. W. Schaefer, Superintendent of the Physical plant of the Iowa State College, had inspected Linden Hall and found that the contractors for the general construction, the plumbing and heating, and the electric wiring had completed their work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work indicated in the construction of Linden Hall was accepted as of this date, November 15, 1957, from the following contractors and payment of the final estimates in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized with the understanding that double the amount of a claim for $1,292.25 filed by C. W. Akin, subcontractor, against the Thomas Construction Company, is to be withheld when final payment is made to that firm unless a certificate of settlement has been filed:

| General construction | Thomas Construction Company |
| Plumbing and heating  | V. J. Hagan Company         |
| Electric wiring      | Dewey Electric, Inc.       |

SHEEP NUTRITION LABORATORY - ACCEPTANCE. The Building and Business Committee reported that N. H. Curry, Architect, and B. W. Schaefer, Superintendent of the Physical Plant of the Iowa State College, had inspected the Sheep Nutrition Laboratory and found that the contractors for the general construction and the plumbing and heating had completed their work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee the work indicated, Sheep Nutrition Laboratory, was accepted as of this date, November
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15, 1957, from the following contractors and payment of the final estimates in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized:

- **General construction**: Lippert Brothers, Inc.
- **Plumbing and heating**: Palmer Plumbing Company

**REMODELING OLD HORSE BARN FOR RUMINANT NUTRITION LABORATORY (HORSE BARN NO. 3)** - ACCEPTANCE. The Building and Business Committee reported that W. H. Curry, Architect, and B. W. Schaefer, Superintendent of the Physical Plant of the Iowa State College, had inspected the Remodeling of Old Horse Barn for Ruminant Nutrition Laboratory (Horse Barn No. 3), and found that the 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 indicated in Remodeling Old Horse Barn for Ruminant Nutrition Laboratory (Horse Barn No. 3) was accepted as of this date, November 15, 1957, from the following contractors and payment of the final estimates in accordance with the provisions of Chapter 573, 1954 Code of Iowa, was authorized:

- **General construction**: James Thompson and Sons
- **Plumbing and heating**: Van Voorhis Plumbing Company
- **Electric wiring**: Best Electric Company

**REMODELING OLD HORSE BARN FOR RUMINANT NUTRITION LABORATORY (HORSE BARN NO. 3)** - PROJECT BUDGET INCREASE. Upon the recommendation of the Building and Business Committee the project budget for Remodeling Old Horse Barn for Ruminant Nutrition Laboratory (Horse Barn No. 3) was increased from $55,000 to $57,800, the additional funds to be provided by:

- **Allied Chemical and Dye Company Grant, 400-42-65**: $1,800
- **Brewers Yeast Company Grant, 400-42-13**: 1,000

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REMODELING OLD HORSE BARN FOR RUMINANT NUTRITION LABORATORY (HORSE BARN NO. 3) - PAVING, FENCES, HYDRANTS. Upon the recommendation of the Building and Business Committee the expenditure of $2,800 for paving of lots, construction of fences and gates, and the installation of yard hydrants for the Ruminant Nutrition Laboratory was authorized, with the understanding that the work will be done by the Physical Plant Department of the Iowa State College.

HINDS FARM - PAGE COUNTY. Upon the recommendation of the Building and Business Committee, the Business Manager of the Iowa State College was authorized to negotiate for the sale on an appraisal basis of 15 acres off the southwest corner of the Hinds Farm, Page County, Iowa, to the Page County Conservation Board.

ADJOURNMENT. The meeting was adjourned at 2:15 p.m., November 15, 1957.

David A. Dancer, Secretary