Des Moines, Iowa
January 8 and 9, 1953

A meeting of the State Board of Education was held in its office in the State Office Building, Des Moines, Iowa, on January 8 and 9, 1953.

PRESENT:
January 8 and 9, 1953: Mrs. Archie, Mr. Plock, Mr. Rider, Mr. Rupe, and Mr. Stevens, members of the State Board of Education; Mr. Dancer and Mr. Gernetzy, members of the Finance Committee; Miss Lenihan, assistant secretary; President Hancher, Provost Davis, and Business Manager Ambrose, of the State University; President Friley and Business Manager Platt, of the Iowa State College; President Haucker and Business Manager Jennings, of the Iowa State Teachers College; Superintendent Berg and Business Manager Geasland, of the Iowa School for the Deaf; Superintendent Spear and Business Manager Wynn, of the State Sanatorium; Superintendent Overbeay and Secretary-Treasurer Berry, of the Iowa Braille and Sight-Saving School.

January 8, 1953, only: Mrs. Kyseth, member of the State Board of Education.

ABSENT:
January 8 and 9, 1953: Mr. Hagemann, Mr. Hamilton, and Mr. Hunger, members of the State Board of Education.

January 9, 1953, only: Mrs. Kyseth, member of the State Board of Education.

President Rider in the chair, and Mr. Dancer secretary of the meeting.

GENERAL OR MISCELLANEOUS

The following business pertaining to general or miscellaneous matters was transacted on January 8, 1953:

RECESS - COMMITTEE MEETINGS. The Board met at 10 a.m. The meeting was recessed and those present were requested to proceed with committee business until 3:30 p.m., when the Board members would reconvene.

The following business pertaining to general or miscellaneous matters was transacted on January 9, 1953:

EXECUTIVE SESSION. The Board resolved itself into executive session. The Board arose from executive session and resumed regular business.
January 8-9, 1953 - General or Miscellaneous

PRECEDENTS AND DECISIONS - STATE BOARD OF EDUCATION AND FINANCE COMMITTEE. The secretary was instructed to drop from the docket for the time being the item about the appointment of a special committee to review the volumes of Precedents and Decisions of the State Board of Education and the Finance Committee and make recommendations about proposed amendments and deletions in view of present day procedures.

BUSINESS MANAGERS COMMITTEE ON COORDINATION - REPORT OF MEETING WITH STATE COMPTROLLER - REVERSION OF BALANCES. Business Manager Ambrose reported that on January 8, 1953, Glenn D. Sarsfield, State Comptroller, met with the Business Managers Committee on Coordination and discussed the requirements of the Budget and Financial Control Act, Chapter 8, 1950 Code of Iowa, and stated that henceforth appropriations would be allotted in accordance with the provisions of that chapter and that at the end of the biennial period all unencumbered or unobligated balances of appropriations, except for the purchase of land or for capital improvements, would be reverted to the state treasury and to the credit of the fund from which the appropriations were made.

It was the consensus that Arthur O. Leff, of the College of Law of the State University, be requested to review the Budget and Financial Control Act, Chapter 8, 1950 Code of Iowa, and prepare a brief to be submitted to the Board at the next meeting.

WAYS AND MEANS COMMITTEE - REPORT - SIZE OF WORKING FUND. Because of the decision of the State Comptroller to require the reversion of balances at the end of each year it was decided to drop from the docket of the Ways and Means Committee the item about the size of a working fund to be maintained at each of the institutions.
SICK LEAVES - POLICY. The Business Managers Committee on Coordination reported that the Committee had held a meeting to see if an agreement could be reached on a uniform policy for granting sick leaves for all the institutions, and that it appeared the Committee would be able to reach an agreement.

The Business Managers Committee on Coordination was directed to continue its efforts and to request the Attorney General for an opinion on the policy to which the committee members finally agreed.

ACADEMIC FREEDOM. Secretary Dancer was instructed to drop from the docket for the present, at least, the item regarding a discussion of statements about academic freedom that were mailed to Board members by President Hancher and President Friley.

SCHOLARSHIPS AND STUDENT LOANS. It was suggested that the State Board of Education adopt a resolution delegating general authority to the institutions to administer scholarships and student loans supported by gifts.

The presidents of the State University, the Iowa State College, and the Iowa State Teachers College were instructed to submit to the Finance Committee annually for confirmation and ratification a list of the names of students who were granted student loans and awarded scholarships.

PROGRAMS FOR RESEARCH AND EXTENSION. The long range research and extension programs of the State University and the Iowa State College were discussed; and questions regarding the advisability of publishing and distributing the programs for the information of the public were referred to the Public Information Committee for consideration and recommendation. (See Board minutes of May 22-23, 1952, regarding appointment of Committee.)
PROPOSED LEGISLATION. It was agreed that bills should be introduced to the 55th General Assembly as follows:

1. Upon approval by President Rider, a bill designed to give more bodies to the College of Medicine through the State Department of Health.

2. A bill to erect, maintain, and operate self-liquidating buildings and facilities at institutions under the supervision of the State Board of Education.

3. A bill to change the name of the State Sanatorium to Iowa Tuberculosis Hospital.

PER DIEM - MEMBERS OF STATE BOARD OF EDUCATION. On motion, the entire matter regarding legislation to provide per diem for the members of the State Board of Education was referred to the Finance Committee with power to act. (See Board minutes of December 3-4-5, 1952.)

ANNUAL MEETING - AMERICAN COUNCIL ON EDUCATION. Mr. Plock stated that the annual meeting of the constituent members of the American Council on Education would be held in Washington, D. C., January 30 and 31, 1953, and that one of the major topics to be discussed would be "Financing of Higher Education".

Mr. Plock and Mr. Dancer or Mr. Gernetzky were appointed delegates to the meeting of constituent members of the American Council on Education to be held in Washington, D. C., January 30 and 31, 1953, and Secretary Dancer was instructed to request the Executive Council of Iowa to authorize payment of traveling expenses.

DINNER - IOWA FARM BUREAU FEDERATION. Secretary Dancer reported that Mr. Howard E. Hill, President of the Iowa Farm Bureau Federation, had invited the members of the State Board of Education to be guests of the Farm Bureau at a dinner meeting in Des Moines, Iowa, the evening of January 19, 1953, and that the invitation had been accepted.
BUDGET AND FINANCIAL CONTROL COMMITTEE - MEETING HELD JANUARY 5, 1953. Secretary Dancer reported that on January 5, 1953, Mr. Rupe, Mr. Gernetzky and he met with members of the Budget and Financial Control Committee and discussed the requests for appropriations for the institutions under the State Board of Education.

Mr. Dancer stated that members of the committee were interested in knowing the number of non-resident students enrolled at the state institutions of higher learning and suggested that tuition and fees might be increased by the State Board of Education, as suggested in the Committee's report to the 55th General Assembly. (Copies of the report were distributed to board members and executives.)

NON-RESIDENT STUDENTS. The presidents of the State University, the Iowa State College and the Iowa State Teachers College were requested to submit to the members of the Board and the Finance Committee reports showing the number of non-resident students and resident students enrolled in the institutions and comparable reports of institutions in other states.

TUITION AND FEES. The presidents of the State University, the Iowa State College, and the Iowa State Teachers College were requested to submit to the members of the Board and the Finance Committee reports showing the resident and non-resident tuition and fees charged by the respective institutions and those charged at similar institutions in other states.

TESTING CENTERS. The Finance Committee reported that at its meeting on December 17, 1952, President Maucker had submitted the following report:

Establishment of Testing Centers with the State University of Iowa. The State University has for several years conducted a testing program at various centers around the state as part of its program for selecting candidates for merit scholarships and certain other scholarships at the University. This year the State Teachers College plans to join with the State University and to jointly administer a series of tests to be used for determining students who shall be
awarded fee exemptions at the Iowa State Teachers College as well as merit scholarships at the State University and for admission to the College of Nursing at the State University. The plan is to use about 25 centers to cover the entire state. This program is experimental in nature and is designed to give a wider coverage of the state through a sharing of the expense. It is also anticipated that the move will add some prestige value to the programs involved. Expenses are to be covered by existing budgets.

Mr. Gernetzky reported that, after investigation, it was found that the Registrars Committee on Coordination was studying the matter of testing centers, and the report was referred to that Committee for consideration and recommendation.

NEXT MEETING. The next meeting of the State Board of Education is to be held in the Board's Office in Des Moines, Iowa, on Thursday and Friday, February 12 and 13, 1953; and Secretary Dancer was instructed to make whatever arrangements are necessary for Dr. James H. Hilton, president-elect of the Iowa State College, who will be in Iowa at that time, to meet members of the Board and members of the 55th General Assembly.
The following business relating to the State University of Iowa was transacted on January 8, 1953:

**RESIGNATION.** Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the resignation of Dr. J. D. Boyd as professor in the Department of Pediatrics, College of Medicine, was accepted as of December 2, 1952. Dr. Boyd has accepted an appointment to the Veterans Administration Hospital in New Orleans.

**LEAVE OF ABSENCE - EXTENSION.** Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the leave of absence granted Richard H. Popkin, assistant professor in the Department of Philosophy, College of Liberal Arts, was extended to include the academic year 1953-1954 while he accepts a temporary appointment at the University of California.

**APPOINTMENTS.** Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following appointments were made:

- Donald Rhoades, Coordinator of Veterans Service and High School Services, Office of the Registrar, effective January 19, 1953, at a salary of $5,800.00 a year plus insurance programs, twelve months' basis.

- Dr. Edward Easton Mason, assistant professor for one year in the Department of Surgery, College of Medicine, effective as of January 1, 1953, at a salary of $5,500.00 plus insurance programs (P of 50%), twelve months' basis, payable $2,500.00 from Line 10, Account 1541, and $250.00 from Line 1, Account 1520.

**SALARY ADJUSTMENTS.** Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following salary adjustments were made:

- Lee W. Cochran, executive assistant in the Extension Division, salary increased from $6,200.00 a year, twelve months' basis, to $6,500.00 a year, twelve months' basis, plus insurance programs, effective as of January 1, 1953, with the increase payable from unused salaries in Account 1710.
January 8-9, 1953 - State University

Douglas R. Williamson, administrative assistant in the University Hospital, salary increased from $4,860.00 a year, twelve months' basis, to $5,250.00 a year, twelve months' basis, plus insurance programs, effective as of January 1, 1953. Mr. Williamson is being assigned additional responsibilities, including the supervision of housekeeping activities in the hospitals.

INSTITUTE OF GERONTOLOGY. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, an Institute of Gerontology was created at the State University of Iowa.

The purpose of the Institute is to promote research service and teaching in relation to the problems of an aging population.

For the present, the Institute will operate without a budget and its major function will be to coordinate the resources already operating at the University in the field and to encourage and increase cooperation among persons who are already engaged in the study of problems of an aging population.

CONTRACT WITH BARLOW-MEANY COMPANY - DEPARTMENT OF BACTERIOLOGY, COLLEGE OF MEDICINE. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, Albert P. McKee, professor in the Department of Bacteriology of the College of Medicine, was authorized to enter into a contract with the Barlow-Meany Company of Cedar Rapids, Iowa, to provide inspection service of processes and products of the corporation to determine that they meet the standards of the Canadian Drug Laws.

This arrangement was sought by the Company and is not a specific concern of the Bacteriology Department, but will be of advantage in providing trainees with experience in inspection and will produce a fee of $4,000.00 to be used for research in the Department. On the other hand, the Company will profit by service which will assure that its products meet the Canadian laws. The contract will provide that the Company will not use the name of the State University in its advertising and will indicate only the fact that the State University is
SERVICES FOR COMMUNICATIONS BUILDING - HEATING, GAS, WATER & SEWER SERVICES - ACCEPTANCE. The Building and Business Committee reported that on December 22, 1952, John W. Jenks for the State University and Mr. Boyd, of Boyd & Rummelhart inspected the Heating, Gas, Water and Sewer Services for the Communications Building and found that the contractor, Boyd & Rummelhart, 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, Gas, Water and Sewer Services for the Communications Building were accepted from the contractor, Boyd & Rummelhart, as of this date, January 8, 1953, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

LIBRARY BUILDING - SETTLEMENT WITH ARCHITECT. Business Manager Ambrose reported that in accordance with the action taken by the State Board of Education on October 21, 1952, he had submitted a voucher covering final payment to Keffer and Jones, architects for the Library Building, and three copies of an agreement of Final Settlement and Release of Contract, and that on December 27, 1952, Karl Keffer, of Keffer and Jones, Architects, had written as follows:

"We do not agree that the payment of the balance due us on the first unit of the Library Building should be predicated upon the execution of an agreement terminating the contract between Keffer and Jones and the State Board of Education. We are, therefore, returning the three copies of the Release of Contract."

"As previously stated, the writer feels that it should be an easy matter to effect a termination of the agreement above referred to, but he must insist that the final payment due us be made prior to any negotiations looking towards such a termination."
January 8-9, 1953 - State University

Upon the recommendation of the Building and Business Committee, Business Manager Ambrose was authorized to pay Keffer and Jones, Architects, the balance due for architectural services performed in connection with the Library Building, and he and the Secretary of the State Board of Education were authorized to proceed to take whatever steps are necessary to terminate the contract with Keffer and Jones dated July 25, 1941.

GOLF COURSE - FLOODING. Secretary Dancer reported that arrangements had been made with the Attorney General's Office for Arthur O. Leff, of the College of Law, to prepare the necessary papers on behalf of the State University in the petition of intervention in the action of Mr. Kobes against the Iowa State Highway Commission which would require the Highway Commission to provide drainage for the present golf course of the State University, with the understanding that the papers are to be submitted to Mr. Kent Emory, Assistant Attorney General, for approval and that Mr. Emory will appear in the case with Mr. Leff if that is necessary. (See Board minutes of November 11, 1952.)

PURCHASE OF PROPERTY - CONDEMNATION PROCEEDINGS - MILLER ESTATE. Secretary Dancer reported that on December 22, 1952, the Executive Council approved the request of the Department of Justice, in accordance with the provisions of Section 13.7, Code of Iowa, 1950, for permission to employ Mr. Robert Osmundson, Attorney at Law, Iowa City, Iowa, as a Special Assistant Attorney General to represent the State Board of Education in condemnation proceedings against Mrs. John A. Miller, Mrs. Ella Neuzil, Mrs. Clyde Burnett, Miss Mary Miller, and Mr. J. L. Miller. Compensation to Mr. Osmundson will be paid by the State Board of Education, according to the authorization of the Executive Council.
DANFORTH CHAPEL - ACCEPTANCE. The Building and Business Committee reported that on December 30, 1952, Danforth Chapel was inspected by representatives of the State University and the contractors and that it was 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 following work in connection with the construction of Danforth Chapel was accepted from the contractors indicated as of this date, January 8, 1953, and payment of the final estimates in accordance with the provisions of Chapter 73, 1950 Code of Iowa, was authorized:

<table>
<thead>
<tr>
<th>Work Description</th>
<th>Contractor</th>
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<tbody>
<tr>
<td>General construction</td>
<td>R. H. Wildman Company</td>
</tr>
<tr>
<td>Heating</td>
<td>Carstens Brothers</td>
</tr>
<tr>
<td>Electric wiring</td>
<td>Heinze Electric Company, Inc.</td>
</tr>
</tbody>
</table>

GENERAL HOSPITAL REMODELING, 5th AND 6th FLOORS (TOWER SECTION) - PLUMBING AND HEATING - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, Change Order No. 3 to the contract with Climate Engineers for plumbing and heating in the General Hospital Remodeling, 5th and 6th Floors (Tower Section), was approved, as follows:

<table>
<thead>
<tr>
<th>Work Description</th>
<th>Contract Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relocate duct and grille</td>
<td>$80.22</td>
</tr>
<tr>
<td>Reroute oxygen line, 4th &amp; 5th Floors</td>
<td>$113.49</td>
</tr>
<tr>
<td>Move radiators on 7th Floor</td>
<td>$82.38</td>
</tr>
<tr>
<td>Addition to contract price</td>
<td>$306.09</td>
</tr>
</tbody>
</table>

RULES FOR ADMISSION - COLLEGE OF ENGINEERING. At the meeting held on October 24, 1952, the secretary was requested to submit the admission requirements of the College of Engineering to the Attorney General of Iowa for approval in accordance with the provisions of Chapter 51, Acts of the 54th General Assembly.

Secretary Dancer reported that on December 12, 1952, the Attorney General of Iowa approved the admission requirements of the College of Engineering both
as to form and legality.

On motion by Mr. Plock, which was seconded by Mrs. Archie and passed, all previous actions concerning admission requirements of the College of Engineering were rescinded and the following rules of admission were adopted:

**Admission Requirements - College of Engineering**

The requirements for admission to the College of Engineering include graduation with a satisfactory scholarship record from an approved high school and the following college subjects with their pre-requisites:

- College Algebra (equivalent to Mathematics 22:4)
- Trigonometry (equivalent to Mathematics 22:5)
- Communication Skills (equivalent to Communication Skills 10:5)

To meet these requirements the student may (a) enroll in the College of Engineering after graduation from high school and complete these requirements before registering for required subjects of which they are pre-requisite; (b) enroll in the College of Liberal Arts at the University or an accredited junior or senior college and complete the above requirements before entering the College of Engineering.

Applicants for admission to the College of Engineering may be required to take the Pre-Engineering Inventory Test and admission may in part be determined by the score on these examinations. These tests will be administered through University Examinations Service, University Hall.

**SALE OF PROPERTY - RIDDLE ESTATE.** Secretary Dancer reported that an offer of $7,000.00 had been received through the Kretschmer Insurance Agency, Dubuque, Iowa, from Edwin C. Kuehnle for the Bernice Riddle Estate property located at 1553 Audubon Street, Dubuque, Iowa; that he had informed members of the State Board of Education about the offer for the property; and that he had received different opinions as to whether the offer should be accepted because the property had previously been appraised at $8,000.00 by the Dubuque Real Estate Board.

It was moved that Business Manager Ambrose be requested to secure another appraisal of the Bernice Riddle Estate property located at 1553 Audubon Street, Dubuque, Iowa, and if that appraised value does not exceed $7,000.00 that the
January 8-9, 1953 - State University

offer dated December 3, 1952, received from Edwin C. Kuehnle to purchase the property at $7,000.00 be accepted, subject to approval by the Executive Council of Iowa.

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

Aye: Mrs. Archie, Mrs. Kyseth, Mr. Plock, Mr. Rider, and Mr. Stevens.

Nay: None.

Absent: Mr. Hagemann, Mr. Hamilton, Mr. Hunger, and Mr. Rupe.

The chairman declared the motion passed.

COAL FOR 1952-1953 - CANCELLATION OF CONTRACT - REPORT. At the meeting held on December 4, 1952, the State Board of Education canceled the contract with the Shuler Coal Company for coal for the State University for the year that began July 1, 1952, because the coal being shipped could not be used in the heating plant; the Business Manager was authorized to purchase coal elsewhere for emergency use; and Secretary Dancer was authorized to advertise for bids for coal to be used at the State University for the balance of the year.

Business Manager Ambrose reported that the Shuler Coal Company had been using a different procedure for processing coal in order to get a better grade for the use of the State University and seemed to be having some success; that the State University was ordering a new coal crusher, whereby a different size coal could be used; and that because of the efforts of the contractor to furnish a satisfactory coal the contract with the Shuler Coal Company had not been canceled.

Mr. Ambrose stated that later, after all purchases had been made, he would submit a report regarding the purchase of emergency coal.
January 8-9, 1953 - State University

January 9, 1953

The following business pertaining to the State University was transacted on January 9, 1953:

COLLEGE OF MEDICINE - DEANSHIP. President Hancher reported about persons being considered for the deanship of the College of Medicine.

AMERICAN COLLEGE OF SURGEONS - REPORT. President Hancher reported that the American College of Surgeons had recently taken action not to receive any applications from Iowa for membership in the American College of Surgeons, and that steps were being taken to have an exception made for surgeons connected with the State University of Iowa.

GOLF COURSE - AUTHORIZATION. At the meeting held on June 19, 1950, the Finance Committee allocated $225,000 from the unappropriated balance of the Department of Athletics for the new golf course construction.

At the meeting of the State Board of Education held on March 6-7, 1952, Business Manager Ambrose submitted to the Building and Business Committee estimates of costs of the proposed new golf course. Consideration was deferred until a future meeting, when the State University officials again would present it.

The Building and Business Committee recommended that the University officials be authorized to proceed with the preparation of plans and specifications for a new eighteen-hole golf course to cost not more than $175,000.00, payment to be made from funds allocated by the Finance Committee on June 19, 1950, from the unappropriated balance of the Department of Athletics.

On motion, the recommendation of the Building and Business Committee was approved.
ELEMENTARY EDUCATION. Upon the suggestion of President Hancher, consideration of the recommendation that the State University be authorized to develop a program in elementary teacher training was deferred until the February meeting.

(See Board minutes of May 9-10, 1951, and December 3-4-5, 1952.)
STATE SANATORIUM

The following business relating to the State Sanatorium was transacted on January 8, 1953:

FIRE DAMAGE - TRUCK. Secretary Dancer reported that on January 5, 1953, the Budget and Financial Control Committee allocated $2,000.00 from the General Contingent Fund, Chapter 37, Acts of the 54th General Assembly, to replace the 1937 Chevrolet truck destroyed by fire on September 17, 1952.

STATE SANATORIUM - CHANGE OF NAME. See general section of these minutes regarding proposed legislation to change the name of the State Sanatorium to Iowa Tuberculosis Hospital.
January 8-9, 1953

IOWA STATE COLLEGE

The following business relating to the Iowa State College was transacted on January 8, 1953:

RESIGNATION. Upon the recommendation of President Friley and the Faculty Committee, the resignation of P. C. Tang, associate professor in the Department of Statistics, was accepted effective as of November 30, 1952. He has accepted a position with the Foreign Agricultural Office, United Nations.

LEAVE OF ABSENCE. Upon the recommendation of President Friley and the Faculty Committee, a leave of absence without salary was granted to Stanley Isaacson, assistant professor in the Department of Statistics, for the period from July 1, 1953, through June 30, 1954, in order for him to work at Stanford University on a research and teaching appointment.

SALARY INCREASES, TRANSFERS, AND PROMOTIONS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following salary increases, transfers, and promotions were made:

Julia Faltinson, from assistant state girls' 4-H Club leader (assistant professor), Agricultural Extension Service, at a salary of $5,500.00, twelve months' basis, to assistant to the Dean (assistant professor), Division of Home Economics, at a salary of $5,800.00 a year, twelve months' basis, plus annuity, effective as of January 1, 1953.

Keith K. Ketcham, from assistant engineer WOI AM FM TV, at a salary of $4,800.00 a year, twelve months' basis, to chief engineer WOI AM FM TV, at a salary of $6,000.00 a year, twelve months' basis ($5,400 Information Service; $600 Fund for Adult Education), effective January 16, 1953.

Chauncey Hoover, transmitter engineer WOI TV, salary increased from $4,800.00 a year, twelve months' basis to $5,300.00 a year, twelve months' basis, effective January 16, 1953.

Melvin Haas, AM engineer WOI, salary increased from $4,700.00 a year, twelve months' basis, to $5,200.00 a year, twelve months' basis, effective January 16, 1953.
Wilbur Donaldson, from associate producer, Fund for Adult Education project, at a salary of $4,500.00 a year, twelve months' basis, to program coordinator, WOI-TV, at a salary of $5,000.00 a year, twelve months' basis, effective as of January 1, 1953.

James H. Davis, from audience development coordinator of the Fund for Adult Education project to audience development coordinator, WOI-TV, Information Service, at a salary of $5,500.00 a year, twelve months' basis, effective as of January 1, 1953.

Frances Carlin, associate professor of Foods and Nutrition, Division of Home Economics, salary increased from $6,000.00 ($2,000 H.E.; $4,000 AES), twelve months' basis, plus annuity, to $6,800.00 ($2,265 H.E.; $4,535 AES), twelve months' basis, plus annuity, effective as of January 1, 1953.

John P. Mahlstede, assistant professor of Horticulture, salary increased from $5,200.00 ($1,000 Agr.; $4,200 AES), twelve months' basis, plus annuity, to $5,800.00 ($1,150 Agr.; $4,650 AES), twelve months' basis, plus annuity, effective February 1, 1953.

Keith M. Hussey, associate professor of Geology, salary increased from $6,200.00 a year, twelve months' basis, plus annuity, to $6,500.00 a year, twelve months' basis, plus annuity, effective as of January 1, 1953.

Leo A. Thomas, associate professor of Geology, salary increased from $5,000.00 a year, twelve months' basis, plus annuity, to $6,000.00 a year, twelve months' basis, plus annuity, effective as of January 1, 1953.

Leonard J. Bodensteiner, farm management fieldman (assistant professor), Agricultural Extension Service, salary increased from $5,200.00 ($2,600 Ext.; $2,600 Iowa Farm Management Ass'n) to $5,800.00 ($3,800 Ext.; $2,000 Iowa Farm Management Ass'n), twelve months' basis (civil service), effective as of January 1, 1953.

APPOINTMENTS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following appointments were made:

Earl L. Lasley, associate in Animal Husbandry, at a salary of $5,000.00 ($1,020 AES; $1,980 USDA; $2,000 T&S-CAD) a year, twelve months' basis, effective as of January 1, 1953.

John Dunleavy, assistant professor of Botany and Plant Pathology, at a salary of $5,060.00 ($2,800 AES; $2,260 USDA) a year, twelve months' basis, effective February 2, 1953.

DEATH. President Friley reported the death on January 1, 1953, of Earl D. Hay, professor of Mechanical Engineering.
January 8-9, 1953 - Iowa State College

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD DECEMBER 19, 1952. The Building and Business Committee submitted the following report:

A sub-committee of the Building and Business Committee of the State Board of Education met in Beardshear Hall, Iowa State College, Ames, Iowa, at 2:00 p.m., Friday, December 19, 1952.

Present: Mr. Rupe of the Committee; President Friley, Business Manager Platt, Superintendent Schaefer, Professor Greenlee and William Schworm, Mechanical Engineer, all of the College; Burdette Higgins and Charles B. Silletto of the firm of Tinsley, Higgins, and Light, architects; B. E. Landes, engineer; and Mr. Gernetzky, member of the Finance Committee of the State Board of Education.

Mr. Rupe presided, and Mr. Gernetzky was selected to act as secretary of the meeting.

The following business pertaining to the Iowa State College was transacted:

Science Building Addition - Rural Electric Distribution System - Public Hearings.
Mr. Schaefer reported that at 1:00 p.m. public hearings were held on the Science Building Addition and the Rural Electric Distribution System, as advertised, for the purpose of hearing objections to the plans, specifications and contract forms. No objections were filed and no objectors appeared.

Science Building Addition - Bids. Bids were opened and read for the construction of the Science Building Addition. The bids are shown on the following pages.

After the opening the bids were referred to the officials of the College and the architects for analysis and to make a recommendation as to award of contracts.

Science Building Addition - Bid Checks. All bid checks were returned except those filed by the following bidders:

General Construction: James A. Thompson & Sons
Standard Construction Company
The Weitz Company, Inc.

Plumbing and Heating Construction:
Ryan Plumbing and Heating Company
Wolin Plumbing and Heating Company
Conditioned Air Corporation

Electric Wiring:
Brammer Electric Company
Johnson Electric Company
Fitz Electric Company
TABULATION OF BIDS
ADDIION TO SCIENCE BUILDING, IOWA STATE COLLEGE, Ames, Iowa
December 19, 1952

<table>
<thead>
<tr>
<th>Bidder-Bid Check</th>
<th>Base Bid</th>
<th>Alt. #1 Omit Subst.</th>
<th>Alt. #2 Omit Frt.</th>
<th>Alt. #3 Base-Elevator Stone</th>
<th>Alt. #4 Omit Pnlg Plas. Walls &amp; Ceiling Above Bsmt</th>
<th>Alt. #5 Omit Pnlg Conc. Walls &amp; Ceiling Above Bsmt</th>
<th>Alt. #6 Omit Pnlg Walls &amp; Ceiling In Bsmt</th>
<th>Alt. #7 Subst. Facebrk Omit Pnlg Facebrk In Bsmt</th>
<th>Alt. #8 Omit Pnlg Center Omit Facebrk Center Wing</th>
<th>Time Req'd for Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henkel Constr. Co.</td>
<td>$774,625</td>
<td>-$24,476</td>
<td>$15,306</td>
<td>$750</td>
<td>-$1,475</td>
<td>-$2,000</td>
<td>-$2,700</td>
<td>-$4,600</td>
<td>-$32,447</td>
<td>700 days</td>
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<tr>
<td>Mason City, Iowa</td>
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<tr>
<td>Kucharo &amp; Associates</td>
<td>$38,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600 days</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>James Thompson &amp; Sons</td>
<td>$37,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>520 days</td>
</tr>
<tr>
<td>Ames, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard Constr. Co.</td>
<td>$45,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>480 days</td>
</tr>
<tr>
<td>Minneapolis, Minn.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Weitz Co., Inc.</td>
<td>$40,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>550 days</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morehead Constr. Co.</td>
<td>$40,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>660 days</td>
</tr>
<tr>
<td>Cedar Rapids, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Larsen Brothers</td>
<td>$40,000</td>
<td>-$2,000</td>
<td>$22,687</td>
<td>$16,689</td>
<td>None</td>
<td>909</td>
<td>1,748</td>
<td>2,331</td>
<td>8,466</td>
<td>39,387</td>
</tr>
<tr>
<td>Council Bluffs, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>700 days</td>
</tr>
</tbody>
</table>
### Electrical Construction

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Check</th>
<th>Base Bid</th>
<th>Alt. #1 Omit certain basement wiring</th>
<th>Alt. #2 Omit certain first floor wiring</th>
<th>Alt. #3 Omit fixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brammer Electric</td>
<td>$2,110</td>
<td>$43,132</td>
<td>- $1,935</td>
<td>- $2,620</td>
<td>- $381.00</td>
</tr>
<tr>
<td>Marshalltown, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson Electric Co.</td>
<td>3,500</td>
<td>57,205</td>
<td>- 3,420</td>
<td>- 4,473</td>
<td>- 985.00</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fitz Electric</td>
<td>3,000</td>
<td>59,889</td>
<td>- 2,264.90</td>
<td>- 3,512.65</td>
<td>- 565.60</td>
</tr>
<tr>
<td>Dallas Center, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Plumbing and Heating Construction

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Check</th>
<th>Base Bid</th>
<th>Alt. #1 changes in basement plumbing and heating</th>
<th>Alt. #2 changes in first floor plbg. and htg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carstens Brothers</td>
<td>$11,000</td>
<td>$199,550</td>
<td>- $7,000</td>
<td>- $4,200</td>
</tr>
<tr>
<td>Ackley, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V. J. Hagen Co., Inc.</td>
<td>12,000</td>
<td>221,590</td>
<td>- 7,233</td>
<td>- 4,967</td>
</tr>
<tr>
<td>Sioux City, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natkin &amp; Company</td>
<td>12,500</td>
<td>211,750</td>
<td>- 7,250</td>
<td>- 4,195</td>
</tr>
<tr>
<td>Omaha, Nebraska</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palmer Plumbing Co.</td>
<td>12,850</td>
<td>252,393</td>
<td>- 4,473</td>
<td>- 3,780</td>
</tr>
<tr>
<td>Ames, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ryan Plbg. &amp; Htg. Co.</td>
<td>9,700</td>
<td>183,374</td>
<td>- 6,866</td>
<td>- 3,461</td>
</tr>
<tr>
<td>Davenport, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sid Smith &amp; Co.</td>
<td>9,800</td>
<td>195,147</td>
<td>- 5,895</td>
<td>- 3,536</td>
</tr>
<tr>
<td>Waterloo, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kolin Plbg. &amp; Htg. Co.</td>
<td>9,505</td>
<td>189,800</td>
<td>- 6,432</td>
<td>- 5,928</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conditioned Air Corp.</td>
<td>9,000</td>
<td>179,620</td>
<td>- 4,580</td>
<td>- 3,147</td>
</tr>
<tr>
<td>Des Moines, Iowa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The retained bid checks are to be held until contracts are executed and satisfactory performance bonds furnished and then returned by the Business Office of the College.

Rural Electric Distribution System - Bid. The following bid on the Rural Electric Distribution System filed by Evans Construction Company, Early, Iowa, was opened and read:

<table>
<thead>
<tr>
<th>Bidder-Bid Check</th>
<th>Group I</th>
<th>Group II</th>
<th>Group III</th>
<th>Total</th>
<th>Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evans Construction Company, Early, Iowa</td>
<td>$23,000</td>
<td>$19,000</td>
<td>$6,000</td>
<td>$48,000</td>
<td>Comp. time omitted because of strain connected with bad roads</td>
</tr>
</tbody>
</table>

The bid was turned over to the officials of the College for analysis and recommendation.

Upon the recommendation of the Building and Business Committee the report of the sub-committee meeting held on December 19, 1953, was approved and the actions ratified.

SCIENCE BUILDING ADDITION - AWARDING OF CONTRACTS. Secretary Dancer reported that on December 22, 1952, a letter was written polling the members of the Board of Education on the question of awarding the contracts for the Science Building Addition to the low bidders, subject to approval by the Budget and Financial Control Committee, and that as a result of the poll the contracts were awarded as follows:

- General construction contract to James Thompson and Sons, Ames, Iowa, on the basis of that firm's low bid of $714,600.00
- Plumbing and heating contract to Conditioned Air Corporation, Des Moines, Iowa, on the basis of that firm's low bid of 179,620.00
- Electrical contract to Brammer Electric Company, Marshalltown, Iowa, on the basis of that firm's low bid of 42,132.00

On motion, the awarding of contracts for the Science Building Addition as reported by Secretary Dancer was approved and the action ratified.
January 8-9, 1953 - Iowa State College

SCIENCE BUILDING ADDITION - ESTIMATED COST - ALLOCATION OF FUNDS. Secretary Dancer reported that he had polled the members of the State Board of Education and that, as a result of that poll, the estimated cost of the Science Building Addition had been approved, as follows:

Construction Contracts:
- General, James Thompson and Sons: $714,600.00
- Plumbing and heating, Conditioned Air Corporation: $179,620.00
- Electric wiring, Brammer Electric Company: $42,130.00
- Architects' fees, balance due: $11,510.00
- Supervision and inspection: $7,500.00

Physical Plant Department expense:
- Electric service and transformers: $4,000.00
- Removal of part of frame building: $1,000.00
- Landscaping, walks, seeding: $1,000.00
- Lighting fixtures: $10,000.00
- Blinds and shades: $2,500.00
- Builder's Risk Insurance: $1,500.00
- Lockers: $6,000.00
- Contingencies: $10,000.00
- Refrigeration, vacuum pumps, distilled water system, and similar equipment to the extent of the balance of available funds: $20,070.95

Total estimated cost: $1,011,432.95

and that the following funds available for that purpose were allocated for the Science Building Addition, subject to approval by the Budget and Financial Control Committee:

51st G. A., Iowa State College Capital Improvements Control, 5-1-51: $33,714.03
52nd G. A., Board of Education Capital Improvement Control, 17-1-52: $569,519.65
51st G. A., Iowa State College, Addition to Power Plant, 5-1-2-51: $189,277.50

Total allocation: $1,011,432.95

On motion, the report was approved and the actions taken by poll were ratified.

SCIENCE BUILDING ADDITION - APPROVAL OF BUDGET AND FINANCIAL CONTROL COMMITTEE. Secretary Dancer reported that on January 5, 1953, the Budget and Financial Control Committee authorized the awarding of contracts for the Science Building Addition and the allocation of funds therefor, as requested by the State Board of Education in a letter addressed to the Committee on December 31, 1952.
RURAL ELECTRIC DISTRIBUTION SYSTEM - BID REJECTED. Upon the recommendation of the Building and Business Committee, the bid received on December 19, 1952, from the Evans Construction Company, Early, Iowa, for the Rural Electric Distribution System was rejected because only the one bid was received and it was considerably higher than the estimate.

COAL CONTRACT - PRICE INCREASE. Secretary Dancer reported that a letter had been received from the Sinclair Coal Company requesting permission to increase the mine price of coal furnished under contract to the Iowa State College from $3.55 a ton to $3.65 a ton, effective as of January 1, 1953, on account of increased costs due to recent wage advances and other benefits granted to miners; and, on motion, the request was granted, subject to approval by the Attorney General of Iowa.

January 9, 1953

The following business pertaining to the Iowa State College was transacted on January 9, 1953:

APPOINTMENT. Upon the recommendation of President Friley and with the approval of the Faculty Committee, William B. Paddock was appointed professor of Plant Pathology and director of the Tropical Research Center at a salary of $8,000.00 ($4,000 Science; $4,000 Tropical Research Center) a year, twelve months' basis, plus annuity, effective March 1, 1953. Dr. Paddock succeeds Dr. Melhus, who is retiring.
January 8-9, 1953

IOWA STATE TEACHERS COLLEGE

The following business pertaining to the Iowa State Teachers College was transacted on January 8, 1953:

GOLF COURSE. President Maucker reported that the Iowa State Teachers College would not consider further the idea of purchasing land east of the present golf course for golf course purposes, and that at some time in the future he would present proposals about changes in the present golf course and the development of a new course on another site.

CAMPUS LABORATORY SCHOOL - CHANGE ORDERS. Upon the recommendation of the Building and Business Committee the following change orders to the contract with Viggo Jensen Company for the general construction of the Campus Laboratory School were approved, subject to approval by the Budget and Financial Control Committee:

<table>
<thead>
<tr>
<th>Change Order</th>
<th>Item Description</th>
<th>Original Allowance</th>
<th>Additional Cost</th>
<th>Net Addition to Contract Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td>Item 2, which includes rental and operation of equipment from Moretrench Corporation for water removal:</td>
<td>$22,907.17</td>
<td>$11,500.00</td>
<td>$34,407.17</td>
</tr>
<tr>
<td></td>
<td>Cost of rental and operation</td>
<td></td>
<td></td>
<td>$22,907.17</td>
</tr>
<tr>
<td></td>
<td>Allowance in Item 2, Change Order #1</td>
<td>11,500.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>Allowance for additional storage and re-handling of materials because of the pumping operation:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Construction of additional sheds</td>
<td></td>
<td>$2,394.42</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rehandling of structural steel</td>
<td></td>
<td>1,817.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Net addition to contract price</td>
<td></td>
<td>4,211.42</td>
<td></td>
</tr>
<tr>
<td>#4</td>
<td>Item 1, Concrete piers 10-9-51, add</td>
<td></td>
<td>$505.53</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Item 2, Struts in tunnel 10-12-51, add</td>
<td></td>
<td>286.73</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Item 3, Stopping drain tile, add</td>
<td></td>
<td>20.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Item 4, Height GI Wainscot, add</td>
<td></td>
<td>190.22</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Item 5, Change flashing, deduct</td>
<td></td>
<td>149.72</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Item 6, Change ventilators, deduct</td>
<td></td>
<td>150.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Net addition to contract price</td>
<td></td>
<td>$403.32</td>
<td></td>
</tr>
</tbody>
</table>
VETERANS ADMINISTRATION - CLAIM. President Maucker reported that it now seemed that the Veterans Administration would not release the claim of $130,000.00 against the Iowa State Teachers College, and that it would be necessary to again set up a reserve against the claim. (See Board minutes of October 23-24-25, 1952.)

TRANSFER OF FUNDS. At the meeting held on October 23-24-25, 1952, it was moved, seconded and passed that the Governor and the State Comptroller be requested to approve the transfer of $54,000.00 from the appropriation for Salaries, Support, Maintenance and Miscellaneous for the purchase of equipment for the Campus Laboratory School Building.

President Maucker stated that it is estimated that it will take $152,461.00 to cover the cost of equipment and to meet all obligations in connection with building projects which have been completed or are in process, and that the Iowa State Teachers College has available a balance of $55,536.63 in the Capital Improvement Fund which has not been allocated, leaving a deficiency of $96,924.31 which must be furnished from some other source.

Upon the recommendation of President Maucker and the Finance Committee, Secretary Dancer was authorized to file a request with the Governor and the State Comptroller for the transfer of $96,924.31, instead of $54,000.00, from the appropriation for Salaries, Support, Maintenance and Miscellaneous for the following:

| Equipment for the Campus Laboratory Building | $54,000.00 |
| Obligations for work in connection with the Power Plant Expansion and the Campus Laboratory Building which has been completed or is in process | $42,924.31 |
| Total amount of transfer to be requested | $96,924.31 |

COAL CONTRACT - PRICE INCREASE. Secretary Dancer reported that a letter had been received from the Sinclair Coal Company requesting permission to increase
January 8-9, 1953 - Iowa State Teachers College

the mine price of coal furnished under contract to the Iowa State Teachers College from $3.55 a ton to $3.65 a ton, effective as of January 1, 1953, on account of increased costs due to recent wage advances and other benefits granted to miners; and, on motion, the request was granted, subject to approval by the Attorney General of Iowa.

POWER PLANT EXPANSION - DIVISION XVIII, COAL CONVEYOR - ACCEPTANCE. The Building and Business Committee reported that representatives of the Brown Engineering Company, the Iowa State Teachers College, and the Electrical Engineering and Equipment Company had inspected the Coal Conveyor for Boiler No. 1, Division XVIII, Power Plant Expansion, and had found that the contractor, the Electrical Engineering and Equipment Company, had completed the contract in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee, the Coal Conveyor for Boiler No. 1, Division XVIII, Power Plant Expansion, was accepted from the Electrical Engineering and Equipment Company as of this date, January 8, 1953, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

SADIE B. CAMPBELL HALL (NORTH HALL) - ARCHITECT'S FEE - CLAIM FOR EXTRA WORK. At the meeting held on June 27-28, 1951, the claim of Nemmers, Clark and Spooner, Architects for Sadie B. Campbell Hall (North Hall), amounting to $6,000.00, reduced from $8,078.53, was not allowed.

Secretary Dancer reported that on December 15, 1952, Nemmers, Clark and Spooner, Architects, wrote a letter requesting that the State Board of Education allow the amount of $1,888.75 charged by B.E. Landis, Consulting Mechanical Engineer, for his work in redesigning the plumbing, heating and electrical wiring for Sadie B. Campbell Hall, and enclosed the statement of Mr. Landis in support of the claim.
January 8-9, 1953 - Iowa State Teachers College

Upon the recommendation of the Building and Business Committee, the claim of Nemmers, Clark and Spooner, Architects, for work in connection with redesigning for Sadie B. Campbell Hall (North Hall) amounting to $1,888.75 was not allowed.

January 9, 1953

The following business relating to the Iowa State Teachers College was transacted on January 9, 1953:

CAMPUS PLANNING - CANCELLATION OF CONTRACT WITH ROBINSON AND PARNHAM, SITE PLANNERS. Upon the recommendation of the Building and Business Committee, Secretary Dancer was authorized to do whatever is necessary to terminate the contract dated October 10, 1947, and revised February 17, 1950, with Robinson and Parnham, Des Moines, Iowa, for site planning services at the Iowa State Teachers College except for services on Units B and C of the Campus Laboratory School.

CAMPUS PLANNING - CONTRACT WITH MORELL & NICHOLS, INC. President Maucker submitted the following proposal dated December 15, 1952, from Morell & Nichols, Inc., Site Planners-Engineers-Landscape Architects, Minneapolis, Minnesota, for service as Consultants and Site Planners to the Iowa State Teachers College:

"We hereby propose to render service as Consultants and Site Planners to the Iowa State Teachers College in accordance with a program outlined in our letters of November 28 and December 15 at the rates contained herein.

"It is understood that the work performed shall be that requested by the Administration from time to time and that the Administration or Site Planners shall have the right of cancellation of contract for any cause whatsoever.

"The scope of service to be rendered by the Site Planners is that normally requested whether consultation at the college or at the home office, conferences and study on the grounds and with the committee, such general over-all plans or detail sectional plans as are requested by the committee and any other service incidental thereto."
Detailed Sectional Plans might include:

a. Cooperation with committee and the architect in establishment of the grades for new buildings.
b. Plan for arrangement of sectional area including location of drives, walks, etc.
c. Detailed grading plan of sectional area.
d. Detailed planting plan and planting lists.

Topographical surveys as needed of specific areas, engineering details, staking, inspection and supervision of specific project can be economically handled by your Department of Buildings and Grounds or delegated by them, if desired, to local surveyors. We do not wish to include such work as can logically be a part of your Building and Grounds Department program but rather coordinate our work with theirs for best results.

Statements for services shall be rendered either monthly or at periodic intervals after completion of specified items authorized, at the rates named in our letter of November 28, 1952, which are as follows:

Schedule for Services (including cost, overhead, and profit.)

<table>
<thead>
<tr>
<th>Time of Principals: A. R. Nichols, R. W. Law and George L. Nason, II</th>
<th>$6.00 per hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior engineer and senior draftsman</td>
<td>4.80 per hour</td>
</tr>
<tr>
<td>Junior engineers and craftsmen</td>
<td>3.75 per hour</td>
</tr>
<tr>
<td>Assistants and clerks</td>
<td>2.75 per hour</td>
</tr>
<tr>
<td>Blueprints, photos, travel, etc.</td>
<td>Actual cost</td>
</tr>
</tbody>
</table>

We hereby propose to perform such services as are authorized to the best of our ability with every effort of cooperation with the appointed committee on Campus Planning.

This proposal and its acceptance by your Board will formulate a working program that we trust will assist and safeguard the growth and development of the Iowa State Teachers College Campus.

Respectfully submitted,

MORELL AND NICHOLS, INC.

By (Signed) A. R. Nichols, President

Upon the recommendation of the Building and Business Committee, the proposal dated December 15, 1952, submitted by Morell & Nichols, Inc., Minneapolis, Minnesota, for service as Consultants and Site Planners to the Iowa State Teachers College, was accepted and the Secretary of the State Board of Education was authorized to sign it.

Adjourned.

[Signature]

David A. Dancer, Secretary