

Des Moines, Iowa
June 26-27, 1952

The State Board of Education met in its office in the State Office Building, Des Moines, Iowa, on Thursday and Friday, June 26 and 27, 1952.

PRESENT:

All sessions: Mrs. Archie, Mr. Hagemann, Mrs. Kyseth, Mr. Munger, Mr. Plock, Mr. Rider, Mr. Rupe, and Mr. Stevens, members of the State Board of Education; Mr. Dancer, secretary, and Mr. Gernetzky, 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 Maucker, Dean Nelson, and Business Manager Jennings, of the Iowa State Teachers College; Superintendent Berg and Business Manager Geasland, of the Iowa School for the Deaf; and Superintendent Spear and Business Manager Wynn, of the State Sanatorium.

June 26: Mr. Hamilton, member of the State Board of Education.

ABSENT:

All sessions: Superintendent Overbeay, of the Iowa Braille and Sight-Saving School.

June 27: Mr. Hamilton, 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 June 26, 1952:

RECESS - COMMITTEE MEETINGS. The Board met at 9 a. m. President Rider recessed the meeting and requested those present to proceed with committee business until called. President Rider reconvened the Board at 2:15 p.m.

EXECUTIVE SESSION. The Board resolved itself into executive session. The Board arose from executive session and resumed regular business.

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APPROVAL OF MINUTES - MEETING HELD MAY 22-23, 1952. On motion, the minutes of the meeting of the State Board of Education that was held on May 22-23, 1952, were corrected and approved.

APPROVAL OF FINANCE COMMITTEE MINUTES. On motion, the minutes of the following meetings of the Finance Committee were approved:

State University of Iowa	May, 1952
Iowa State College	May, 1952
Iowa State Teachers College	May, 1952
State Sanatorium	May, 1952
Iowa School for the Deaf	April, May and June, 1952

ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS - ANNUAL MEETING - DELEGATES. Mr. Plock, who is secretary of the Association of Governing Boards of State Universities and Allied Institutions, stated that the annual meeting would be held at Portland, Oregon, from September 30, 1952, through October 4, 1952. All Board members, with the exception of Mr. Munger, indicated that it might be possible to attend the meeting.

President Rider appointed those members who would go to Portland, Oregon, and Mr. Dancer and Mr. Gernetzky, as delegates to the meeting of the Association of Governing Boards of State Universities and Allied Institutions, and instructed Secretary Dancer to ask the Executive Council to authorize payment of traveling expenses.

ELECTION OF PRESIDENT. Mr. Rupe moved that Dwight G. Rider be re-elected president of the State Board of Education for the two-year term that will begin July 1, 1952. The motion was seconded by Mrs. Kyseth and passed unanimously.

PLAN FOR CAPITAL IMPROVEMENTS - FINANCING. F. G. Higbee, professor and head of the Department of Engineering Drawing of the College of Engineering, State

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University of Iowa, appeared before the Board and submitted a plan for financing capital improvements at the State University which could be applied to the other state institutions of higher learning, as follows:

CAPITAL APPROPRIATIONS
A Report and Recommendation
May 12, 1952

The Campus Plan.

1. The Campus Development Map for the State University was displayed, which is the plan for campus development as approved by the State Board of Education in 1945. This plan was approved with the understanding that neither the exact locations, nor the shapes, nor the sizes of proposed buildings are shown on this map. What is shown are symbols of an approved need in the approximate position and size believed to be consistent with orderly and economical growth. The agreement was established that changes in this plan would be made only with Board approval, and since the approval of the original plan a few changes and additions have been made with Board approval. These are included on this map.
2. This plan was developed by the Campus Planning Committee after University wide consultation and study. The plan is based on these important considerations:
 - (a) Economical operation and educational efficiency indicate that activities of like or related character should be grouped.
 - (b) Where possible and practical priority to new construction should be established not only on the urgency of need for such new space but also on the possibility of releasing existing space readily convertible to new uses which uses themselves are in urgent need of new space.
 - (c) Consideration must be given in the location and arrangement of new facilities to the possibilities of their future enlargement. Therefore, the so-called unit construction idea has been encouraged.
 - (d) Long-range planning is obviously essential and must be based on attendance forecasts and educational trends. Without a plan looking into the future sound principles of educational development and campus growth cannot be followed, nor can facilities be located today without grave danger of serious mistakes for the arrangement of the campus of tomorrow. Careful analyses and studies indicate a student enrollment of 12,000 by 1965. If a national crisis should arise before 1965 the University may have to care for more than 12,000 and earlier than 1965. Between now and then every statistic indicates a steady enrollment increase.

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When we remember that most of our modern buildings are over 25 years old the term obsolescence takes on meaning; daily we are reminded that the temporary makeshift buildings installed on the campus for the emergency following World War II are beginning to decay. With obsolescence and decay on the one hand and a rising flood of students on the other, we are forced to conclude that additions to our present space are needed. Such space is not built overnight.

The Facilities Now In Use

The space now in use may be broadly classified in this fashion:

- (a) Temporary building space which is neither very efficient, sightly, nor long-lived.
- (b) Temporary space which is satisfactory in every way except that the current occupants are not well located or housed,
- (c) Space such as is found in extremely old buildings which are actually worn out,
- (d) Space which is quite satisfactory space but which is outgrown or outmoded for the present occupants.
- (e) Space which is entirely satisfactory and which falls into two groupings as:

Space which was designed for its present occupants,

Space which was planned and designed for specific purposes but which has been remodeled for other than the original purposes. Such space is about 40% of the whole.

It may be enlightening at this point to record that in over a hundred years of service the University has lost two buildings by fire, one building by decay. The educational plant as it stands today has but five structures and a small portion of another which were built prior to 1900. Three of these structures are so old and shopworn they should be razed, and none of these structures is now used for the purpose for which it was originally built. The greater part of the educational plant now in operation has been built since 1900 in spite of an institutional life of over 100 years.

This serves to emphasize that education and institutional life are not static. Educational institutions either grow or they decay. New areas of knowledge, improved methods of teaching, better equipment, more efficient techniques, enormously enlarged appetites for graduate study, increasing numbers of undergraduate students place demands upon higher education and create obligations which a people expect educational institutions to meet. Such a challenge must be met if education is to survive.

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A History Of Capital Support (Bar chart of support was shown.)

As stated above, the major portion of the present educational facilities here have been built since 1900. An examination of the record of capital support during those years is informative.

From 1897 to 1953, the period portrayed in this record, graphical history reveals a story of abundance and poverty. In certain years of this record reasons can be found for a lack of support; in like fashion in certain years reasons can be found for generous support. But except in those years when war and depression might well account for a cautious General Assembly, and in those years when the offer of matching funds might loosen purse strings, the policy pictured seems to have been generosity following a series of lean years in fairly well defined cycles. With, of course, more lean years than are balanced by generous years.

Were the State of Iowa impoverished, or less committed to the support of a program of higher education, or overburdened with taxation to support such an educational program, this record might be understood and explained. Such, however, not being the case those who labor at this problem of capital support inevitably came to the conclusion that the system now in use for securing capital support is wrong.

What is Wrong with the Present System (Map of needed construction displayed.)

And the system is wrong for these reasons:

On this outline map are shown the additions to the University educational facilities which are needed and which as needs have been approved. Again let it be understood that exact locations, shapes, and sizes are but symbols to indicate that facilities of this nature are needed and the need has been approved. Let it also be clear that all of this proposed development has been presented to General Assemblies over a period of years. What has been the result? The University has a part of this building, a fraction of this building, and all but the top floor of this building.

General Assemblies seem to believe that capital askings are padded. Therefore, they anticipate that a reduction in capital askings is expected. As a consequence such reductions are made and not on an informed and realistic basis. General Assemblies are frightened by the sums involved. They shudder at the expected reflection in higher taxes. Few seem to realize that out of each tax dollar expended for the entire operation of the State of Iowa exclusive of highways its program of higher education now requires but 14.2 cents.

It is indeed frustrating to compile a list of the most urgent needs only to wait a year to learn that in place of these urgently needed buildings an appropriation is made and earmarked so that only a portion of each may be built.

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This, it appears to those who study the problem -- is not a system because even when a capital appropriation is made, it is less than is actually and urgently needed; because following such an appropriation there is invariably a series of lean years during which these same urgent needs remain unsatisfied and additional urgent needs begin to accumulate and multiply; because by such tactics the University never catches up with its needs and never can.

A Proposed New System

What now is needed is a plan by which the institutions of higher learning in the State may arrive at the goals established for the improvement of the educational plant by a process of steady, consistent, and economical growth. A plan which contemplates no change whatever in the procedural processes by which such growth is now agreed upon. A plan which guarantees that each institution may plan with the assurance that capital funds to realize the plan are to be available. A plan divorced from the uncertainty of legislative appropriation and dependent solely upon the governing and controlling state agencies in charge of the conduct of higher education. A plan which requires a comparatively small amount of annual capital funds yet guarantees that the capital needs of each institution may be met.

A Proposal for Financing Capital Improvements

The essentials of the proposed plan include:

1. A legislative enactment permitting the State Board of Education to pledge an agreed upon portion of tuition earnings of each institution of higher learning as security for the repayment of borrowing for capital improvements and the payment of interest on such loans.
2. The condition must be made clear that no such amount of tuition earnings may thus be diverted from the operating funds without an equal addition being made by appropriation to the support fund.
3. Since no General Assembly may pledge a succeeding General Assembly to appropriate a stated amount for any purpose, the purposes of the proposed legislation are to
 - (a) eliminate the necessity for asking for the large amounts required for capital improvements;
 - (b) to relieve the General Assembly of the necessity for appropriating large lump sums for such purposes;
 - (c) to place the program of institutional growth on a "pay-as-you-go" basis;

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- (d) to frame the legislation in the proposed form because once a General Assembly has established an amount in any year for support there has been no disposition in succeeding years to reduce that amount, and (Chart of support funds shown.)
- (e) there is precedent for this kind of legislation.

Therefore, if a law which has the approval of lending agencies can be enacted permitting tuition earnings to be used as security for loans for capital improvements there is reason to believe that

- (a) General Assemblies will recognize and appreciate the opportunity to guarantee continuous educational development by adding a comparatively modest sum to support funds in place of having to appropriate rather high askings for the capital funds now necessary;
- (b) the soundness of the plan will be its best guarantee of continuance;
- (c) the effectiveness and economies of the plan will become increasingly evident; and
- (d) the educational benefits will accrue at an accelerated rate.

A Sample Operation of the Proposed Plan

1. Under the present system of askings for capital improvements the State University of Iowa is obliged to request upwards of \$16,000,000. If the institution were to report the amount urgently needed plus the amount it should have to place the institution on the appropriate level indicated by the Campus Plan the amount would approximate \$21,000,000 at least.
2. Under the proposed system these same desirable objectives may be reached in a relatively short time at an annual cost to the state of \$600,000 per year. In order to place the operation of this new plan on a specific basis an illustrative financial statement is presented with this report. This financial statement shows how the urgent capital needs of the University -- needs which have been brought to the attention of the General Assembly since 1945 -- can be financed and paid for over a period of years at an interest rate of 1.53% while at the same time the University may benefit by the use of the facilities so obtained.

In preparing this statement certain assumptions were made. These, however, are on the conservative side and may, of course, be adjusted to appropriate levels in any final program of financing. These assumptions are:

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- (a) That \$600,000 will be available for financing. This sum is approximately one half of the available tuition earnings of the year 1950-1951.
- (b) That the interest rate on loans of this character would be 3%. This is believed to be reasonable.
- (c) That the initial borrowing would be \$3,930,000 for the first year. Such a sum obviously would not be needed at once but in estimating it was a simplification to so assume.
- (d) That a reserve fund would be accumulated. This is a device for making a division between interest and principal payments in even amounts for purposes of simpler computations and to provide funds for contingencies and advance planning.
- (e) The figures used for costs of facilities are those listed in the "Future Building Program".
- (f) That while the illustrative scheme is carried only through eleven years it will be obvious that the plan may be continued indefinitely and certainly until all desirable objectives are reached.

The Board members expressed interest in the plan, and their appreciation for the work done by Professor Higbee.

The following business pertaining to general or miscellaneous matters was transacted on June 27, 1952:

COMMITTEE ON EDUCATIONAL COORDINATION - REPORT. Provost Davis of the State University submitted the following report of the Committee on Educational Coordination dated June 23, 1952:

I. Television.

Your Inter-institutional Committee assembled at the Iowa State College persons from the three schools who seemed to know the most about television, and gathered the following statement of the main non-credit uses for television:

- a. Adult education, both credit and non-credit.
- b. Television programs for elementary and secondary schools.
- c. Educational programs for children and youth other than those shown in public schools.

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- d. Short, non-credit courses on campus, such as those for television technicians and for ministers.
- e. Short, non-credit courses off-campus, such as those for cattle judging, poultry culling, or spraying fruit trees.
- f. Entertainment, including sports, music, drama and special events.
- g. Use of television on closed circuits, mainly on campus, for such purposes as demonstration of surgical methods, or methods of teaching in elementary schools.

Some discussion of the methods which might be used to achieve the best results for the state occurred. The possibility of some sort of network as contrasted with the suitability of separate stations was discussed but no figures as to the comparative costs of coverage were available at the time. We know that the Board is considering this matter and if the Committee can be helpful on it, it will be glad to explore the matter further.

II. Iowa State College Bulletin Material - Television Majors and Courses.

The Iowa State College bulletin material, except as to television majors for program directors and station managers, was approved with only a few recommended changes at the Council Bluffs meeting of the Committee. The minor changes have been incorporated in the material now before the Board. The same group mentioned above discussed the need for and nature of college training for persons desiring a career in television. The following general conclusions came out of the discussion:

- a. The fields in which majors in television might well be prepared are as follows: writers, speech makers, interviewers, actors, lighting directors, scene designers, costumers, directors of art, of music, and of individual programs, workers in audience research, engineers, advertisers, station managers, editors, directors of educational programs for public schools, commercial artists, producers, camera men and film editors. With the possibility of more than 2,000 television stations in the country, the demand is likely to be fairly large, but it is to be remembered that many stations will be using network programs, and that many schools will be engaged in preparation of personnel. The actual number of persons trained at the college level by Iowa in colleges may not need to be very great.
- b. The higher education system of Iowa should be concerned with preparation of persons at full college level and should not become involved in technical or trade school preparation. With that in mind, it is evident that the greater part of the preparation should be designed to produce persons who are broadly educated in the social sciences, the humanities, the sciences and the appropriate arts (a possible exception exists in the training of television engineers)

It was tentatively agreed that approximately 75 per cent of a four year college course for television majors should be in the above fields. Approximately another 15 per cent would be devoted to the development of the general writing, speaking, music, or other ability for the specialist, and only about 10 per cent to such narrow fields as script writing, television art or specialized advertising.

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- c. The University and the State College outlined existing and proposed programs, and the State Teachers College representatives expressed special interest in the field of television for public schools. It appears that the University has had considerable success with programs especially at the graduate level, and the State College is developing plans to make available the resources of Station WOI-TV as a laboratory for students.
- d. Considerable interest is expressed in the discussion of coordination among the three schools, looking toward better service to the state.

At a meeting of the Committee in Iowa City, Iowa, on June 20, 1952, approval of the television majors in the 1953-1954 catalogue material of the Iowa State College was voted. Mr. Davis dissented on two grounds:

1. The proposed majors do not seem to him to be in line with the conclusions of the group discussion quoted above; and
2. These fields seem rather foreign to the main functions of the Iowa State College, and in view of the need for funds to continue and improve the outstanding work of the College in Agriculture, Engineering, Science, Veterinary Medicine and Home Economics, it seemed to him that it would be better to avoid expanding into new fields not closely related to these major enterprises.

III. Organization of Committee.

Dean Martin Nelson was chosen as chairman of the Committee for the year beginning July 1, 1952. The Committee notes that its appointments are all for three years ending at the same time, and suggests that the Board may wish to arrange for staggered terms. If the Board wishes to make this adjustment, the Committee suggests that the appointment of Dean Gaskill terminate June 30, 1952, Provost Davis on June 30, 1953, and Dean Nelson on June 30, 1954. It seems desirable to the Committee that the chairmanship be rotated among the three members in such a way as to make the individual chairman during the second year of his three year term.

IV. Report - First Year of Operation of Committee.

Your Committee is now ending its first full year of operation. In our work we have had the objective of trying to be helpful to the Board and to the institutions in the ever present problem of how to get the most of the best education for the state with the funds available. A Board Committee made up as ours is of persons who have full-time positions in the several institutions has some problems in keeping its deliberations on a general level and divorced from special interests of the respective schools. We hope that we have succeeded measurably in maintaining the broad point of view, and are convinced that in the long run what is best for the total program is also best for the various units under the Board. We have spent much time in promoting coordination through

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joint meetings of representative faculty members in various areas of the three schools, and through study of means for joint action in various other respects. We have also given considerable attention to possible unwarranted expansions or contractions of programs which might result in unnecessary duplication of service in some areas or lack of service in others. With any available amount of money the state will, we think, be better served by an excellent program in any field in one school than by a mediocre program in two or three.

On motion, the report and recommendations were approved with the exception of the one relating to television courses, which was held over until the next meeting of the Board. (See Iowa State College section for approval of catalogue changes for 1953-1954.)

COMMITTEE ON EDUCATIONAL COORDINATION - TERMS OF MEMBERS. Upon the recommendation of the Committee on Educational Coordination the terms of members were changed, as follows, so that all would not expire on the same date: (See Board minutes of January 11, 1951.)

	Expiration Date
Harold V. Gaskill, Iowa State College	June 30, 1952
Harvey H. Davis, State University	June 30, 1953
M. J. Nelson, Iowa State Teachers College	June 30, 1954

with the understanding that future appointments to the Committee would be for terms of three years each.

APPOINTMENT - COMMITTEE ON EDUCATIONAL COORDINATION. Upon the recommendation of President Friley, Harold V. Gaskill, Dean of the Division of Science of the Iowa State College, was reappointed a member of the Committee on Educational Coordination for the three-year term that will end June 30, 1955, with the understanding that John A. Greenlee, Assistant to the Dean of the Division of Science, will represent the Iowa State College during the time Dean Gaskill is on leave.

REGISTRARS COMMITTEE ON COORDINATION - ENROLLMENT REPORTS. Registrar Marshall R. Beard of the Iowa State Teachers College submitted the following report, dated June 25, 1952, of the Registrars Committee on Coordination:

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Pursuant to your request for a uniform set of reports from the State University, Iowa State College, and Iowa State Teachers College, this report is submitted.

Complete uniformity cannot be achieved due to the inherent differences in the schools. A set of Basic Principles upon which all reports will be based is presented as Part I of this report. Part II represents a suggested pattern for the annual and biennial reports which are to be made by each Registrar over his signature to the State Board of Education.

In addition, it is anticipated that each Registrar will send regularly to the Executive Secretary of the Board copies of the significant quarter or semester reports which are prepared for campus distribution.

The Basic Principles referred to in the second paragraph are as follows:

- A. A student shall be counted in the regular resident enrollment figures when:
1. He has been formally admitted to the college and
 - a. is a candidate for a baccalaureate degree;
 - b. could be a candidate for a baccalaureate degree if he wished;
 - c. holds a baccalaureate degree.
 2. He is taking college level courses given on the campus or at a regular established center which operates a full-time program.
- B. A student shall be counted in a distinctly marked supplementary report if he does not meet the standards for the regular report of college enrollment and is enrolled in:
1. Sub-collegiate courses.
 2. Courses not a part of the regular resident college degree credit course program.
 3. College courses offered in college degree credit classes meeting off campus.
 4. Courses offered by projected registrations.
 5. Courses offered by correspondence.
- (It is assumed in virtually all situations B1-B5 the student interest is secondary to some other occupation at the time of enrollment.)
6. A college operated elementary or secondary school maintained by the College.

(Students shall not be counted in affiliated schools unless the college utilizes all of the facilities of the school; for example, Iowa State Teachers College should count the rural schools and the school at Hudson but not Waterloo or Independence.)

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- C. Enrollment reports for press release should always feature the regular enrollment. (Part A) Reference to supplementary enrollments (Part B) shall be specifically designated and the two (Part A and Part B) shall not be totaled in the release.

On motion, the report of the Registrars Committee on Coordination was accepted and approved.

REGISTRARS COMMITTEE ON COORDINATION - PAMPHLET ON ADMISSIONS POLICIES. The need for a publication about the admissions policies of the state institutions of higher learning was considered.

On motion, the Registrars Committee on Coordination was instructed to prepare and submit to the State Board of Education for approval copy for a pamphlet explaining the admissions policies of the institutions as adopted by the Board, with the understanding that 40% of the cost of the pamphlet would be paid by the State University, 40% by the Iowa State College, and 20% by the Iowa State Teachers College.

BUSINESS MANAGERS COMMITTEE ON COORDINATION - REPORT OF MEETING HELD JUNE 20, 1952. The following report of a meeting of the Business Managers Committee on Coordination that was held on June 20, 1952, was submitted:

A meeting of the Business Managers Committee on Coordination was held in the Board's office in the State Office Building, Des Moines, Iowa, on June 20, 1952.

Present: Mr. Dancer and Mr. Gernetzky, members of the Finance Committee; Business Manager Ambrose and Assistant Business Manager Jolliffe, of the State University; Business Manager Platt and Assistant Business Manager Marks, of the Iowa State College; Business Manager Jennings, of the Iowa State Teachers College; State Comptroller Sarsfield and Mr. Wicker, Mr. Larsen and Mr. Davidson, of the Office of the State Comptroller; and Mr. Bolsem and Mr. Jones of the Office of the Auditor of State.

Per Student Cost Formula. The first item of business was the discussion of the formula for determining per student costs at the State University of Iowa, the Iowa State College and the Iowa State Teachers College which was worked out by the Business Managers of the three larger institutions. Mr. Ambrose, chairman of the Business Managers Committee on Coordination, discussed the problems of

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determining a per student cost in institutions such as the University, the Iowa State College, and the Iowa State Teachers College. He outlined the procedure used and explained the formula for computing per student costs. After some discussion Mr. Bolsem of the Auditor's Office and Mr. Sarsfield, State Comptroller, accepted the formula and the figures showing the per student cost. It was agreed that the following formula would be used by the State Auditor, the State Comptroller, and the Business Managers of the State University, the Iowa State College, and the Iowa State Teachers College for all reports on per student costs:

$$\text{Cost per student} = \frac{\text{Expenditures for teaching programs}}{\text{Equivalent full time enrollment}}$$

The numerator, Expenditures for teaching programs, shall be the total educational and general expenditures of the institution based on its annual report less:

- a. Research expenditures separately budgeted and reported
- b. Extension expenditures separately budgeted and reported
- c. Organized public services separately budgeted and reported
- d. Correspondence studies separately budgeted and reported
- e. Heat, light, power and water sales by Physical Plant Department

The denominator, Equivalent full time enrollment, consists of the sum of the credit hours for which performance is recorded at the end of each quarter, semester and summer term divided by 30 for the semester plan or 45 for the quarterly plan.

Mr. Bolsem requested the per pupil costs for the periods ending June 30, 1951, and June 30, 1952.

Monthly Financial Reports to State Comptroller. The second item of business was a discussion of the monthly reports to the State Comptroller. After some discussion it was agreed that the monthly financial reports to the Comptroller were to be cash reports and that they were to be prepared as follows:

State University - to use the same monthly report as previously and to include Bank reconciliation.

Iowa State College - to use the same monthly report as previously except that it be arranged with the funds listed at the side of the page instead of across the top.

Iowa State Teachers College - to use first page of monthly report and include bank reconciliation.

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Iowa Braille and Sight-Saving School, - to use form similar to cash report section of financial summary in Blue Book.

Note: The Blue Book summary then should show more detail under Plant Funds (Capital Funds), such as amounts of money appropriated by each general assembly for which there are balances.

Iowa School for the Deaf - same as Braille.

State Sanatorium - same as Braille.

Mr. Jones of the Auditor's Office requested that his office be furnished a copy of each monthly financial report.

Biennial Financial Report - State Budget. The third item of business was a discussion of the form to be used for the Biennial Financial Report which becomes the copy for the State Budget. Mr. Sarsfield, State Comptroller, had indicated previously that if the institutions would prepare the copy in its final form it would not need to be in the Comptroller's Office until the last of October. It was agreed that the institutions would prepare the copy in its final form and submit it the last of October, and that Mr. Sarsfield would be informed of the approximate amount of the legislative requests sometime early in September.

On motion, the report of the Business Managers Committee on Coordination was approved and the actions ratified.

VOUCHERS - CLAIMANT'S AFFIDAVIT - OPINION OF ATTORNEY GENERAL. A special report of the State Auditor, dated August 6, 1951, recommended, among other things, that all vouchers should have a vendor's affidavit to be signed and notarized. (See Board minutes of January 10-11, 1952.)

At the meeting held on March 6-7, 1952, it was moved, seconded and passed that legal advice be secured about requiring certification of vouchers by vendors instead of notarization.

Secretary Dancer reported that on June 13, 1952, Oscar Strauss, Assistant Attorney General, had written to him as follows:

"I have yours of the 3rd inst.in which you have submitted the following:

"It is the custom of the State Board of Education institutions to furnish vendors with a standard form of voucher to be used by the vendor as his invoice of goods furnished. The vouchers serve the purpose of a vendor's claim upon the institution and are the basis of payments made to the vendors.

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"The State Auditor's office has been insisting rather strongly that the vouchers also contain an appropriate affidavit to be signed by the vendor and that this signature be notarized. Such affidavit to consist of a statement by the vendor that he has furnished the goods listed on the voucher. To follow out this suggestion would bring up some practical problems and our people feel it is not desirable to request the notarized affidavit unless such procedure is required by the statutes.

"Will you please advise if it is necessary that our institutions require a notarized affidavit by their vendors on vouchers paid out of funds in the hands of the Treasurers of the State Board of Education institutions."

"In reply thereto I would advise you that the funds in the hands of the treasurers of each of the institutions under the control of the Board of Education are paid out by him under the provisions of Section 262.23, Subsection 2, as amended by Chapter 45, Section 4, Acts of the 54th General Assembly. This section states the following:

"Duties of treasurer, The treasurer of each of said institutions shall:

2. Pay out funds only after preaudit by the state comptroller and on order of the board of education, or of the finance committee, on bills duly audited in accordance with the rules prescribed by said board."

"I am of the opinion therefore that under the foregoing section it is not a prerequisite to the payment of bills from money in the Treasurer's hands, that an affidavit executed by the vendor be attached thereto unless a rule to that effect of the State Board of Education is now in force or may be adopted."

Mr. Ambrose reported for the Business Managers Committee on Coordination that arrangements have been made for the institutions to use uniform voucher forms which will provide a place for certification by the vendor. On motion, the report was approved. (See Board minutes of March 6-7, 1952.)

LEGISLATIVE ASKINGS - REPORT OF WAYS AND MEANS COMMITTEE. The Ways and Means Committee reported that on June 26, 1952, it had submitted reports about the legislative askings to the Board in executive session.

LEGISLATIVE ASKINGS - MEETING WITH BUDGET AND FINANCIAL CONTROL COMMITTEE.

President Rider stated that the Budget and Financial Control Committee had requested a conference with the Board about the legislative askings for the biennium 1953-1955; that attempts were being made to arrange for the conference

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on a date convenient for both groups; and that the conference might be during the latter part of July or the first part of August.

TRANSFER OF FUNDS - IOWA STATE TEACHERS COLIEGE - STATE SANATORIUM. At the meeting held on May 22-23, 1952, the State Board of Education adopted a resolution requesting the Governor and the State Comptroller to approve the transfer of not to exceed \$141,500.00 from the appropriation to the Iowa State Teachers College for salaries, support, maintenance and miscellaneous purposes, Chapter 6, Section 8, 54th G. A., to the State Sanatorium for specific purposes outlined in the resolution to eliminate as far as possible with the funds available the fire hazards existing at the State Sanatorium.

Secretary Dancer reported that the following transfers had been approved by the Governor and the State Comptroller:

From:

Iowa State Teachers College appropriation for salaries, support
and maintenance (6-8-54) \$95,500.00

To:

State Sanatorium appropriation for salaries, support
and maintenance (6-11-54) \$ 8,000.00

State Sanatorium appropriation for repairs, replacements
and alterations (6-11A-54) 87,500.00
\$95,500.00

BUDGET - OFFICE OF THE STATE BOARD OF EDUCATION. Secretary Dancer submitted the following proposed budget for the Office of the State Board of Education for the year 1952-1953:

June 26-27, 1952 - General or miscellaneous

BUDGET FOR 1952-1953

THE OFFICE OF STATE BOARD OF EDUCATION

Salaries, Support, Maintenance and Miscellaneous	<u>1951-1952</u>	<u>1952-1953</u>
Income:		
Balance forward	\$	\$ 7,597.93
State Appropriation	51,000.00	51,000.00
Refunds		66.17
Total Income	<u>\$ 51,000.00</u>	<u>\$58,664.10</u>
	<u>Budget</u>	<u>Expenses</u>
	<u>1951-1952</u>	<u>1951-1952</u>
		<u>Budget</u>
		<u>1952-1953</u>
<u>Expenditures</u>		
<u>Salaries</u>		
David A. Dancer, secretary of Board and secretary and member Finance Committee	\$ 6,000.00	\$ 5,950.00
Carl Gernetzky, member Finance Committee	5,500.00	5,500.00
-----, member Finance Committee	4,500.00	-----
Mrs. Carol Bowers, state agent	2,940.00	2,880.00
Helen M. Lenihan, assistant secretary	2,940.00	2,910.00
Mrs. Inez R. Jolly, stenographer	2,400.00	2,370.00
Ann Rohn, stenographer	2,280.00	2,250.00
Mrs. Ann Bruning, bookkeeper	2,400.00	2,370.00
Mrs. Ernestine Conradi, stenographer	2,100.00	2,070.00
Retirement fund	750.00	917.84
Total salaries	<u>\$31,810.00</u>	<u>\$27,217.84</u>
<u>Other Purposes</u>		
Board members, per diem and travel	7,000.00	4,942.00
Office travel	5,500.00	4,156.79
Aid for blind	1,500.00	876.02
President's office expense	400.00	149.10
Aid for deaf	4,500.00	5,865.80 *
General office supplies and expense	290.00	195.32
Total other purposes	<u>\$19,190.00</u>	<u>\$16,184.23</u>
Total all purposes	<u>\$51,000.00</u>	<u>\$43,402.07</u>
Balance not allocated		\$ 2,184.10

* Two additional schools.

** Claim for \$1,619.50 received after books were closed and had to be carried over to 1952-1953.

June 26-27, 1952 - General or miscellaneous

On motion, the foregoing budget was approved and adopted.

BUSINESS PROCEDURE - SUMMER INTERIM. The President and the Chairman of the standing committee through which the business would be handled were authorized to transact any business requiring action during the 1952 summer interim between Board meetings, with the understanding that the actions taken will be reported to the Board for ratification.

NEXT MEETING. The next meeting of the State Board of Education will be held at the call of the President.

June 26-27, 1952

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on June 27, 1952:

APPOINTMENT - SECRETARY AND TREASURER. Mr. Flock moved that C. E. Geasland be re-elected secretary and treasurer of the Iowa School for the Deaf for the year that will begin July 1, 1952, with the understanding that reports to the Board will be made through the Superintendent of the Iowa School for the Deaf, and the amount of his bond was fixed at \$20,000.00. (See general section of the Board minutes of June 17, 1937.) The motion was seconded by Mrs. Kyseth and passed.

CERTIFICATE OF IN-SERVICE TRAINING. Upon the recommendation of Superintendent Berg, and with the approval of the Faculty Committee, Miss Avis Boos was granted a certificate of completion of the In-service Teacher Training Program as of May 30, 1952.

PRE-SCHOOL INSTITUTE. Superintendent Berg stated that a report of the 4th Pre-school Institute for Mothers of three and four year old deaf children which was held at the Iowa School for the Deaf June 1-6, 1952, inclusive, would be mailed to members of the Board and the Finance Committee.

SUPERINTENDENT'S RESIDENCE - OCCUPANCY. It was moved that the following resolution be adopted:

BE IT RESOLVED that the State Board of Education reaffirm the obligation on the part of L. E. Berg to maintain his residence at the Superintendent's House on the grounds of the Iowa School for the Deaf, Council Bluffs, Iowa, as provided by the Iowa School for the Deaf for the entertainment of official guests of the School and the performance of functions in accordance with the long standing policy of the State Board of Education.

The motion was seconded and passed.

June 26-27, 1952

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on June 27, 1952:

RESIGNATIONS. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following resignations were accepted:

Dr. E. J. Boyd, associate professor in the Department of Pathology in the College of Medicine, effective June 30, 1952.

Edith T. Baikie, assistant professor and chief of research, Institute of Public Affairs, effective August 1, 1952.

James E. Roohan, assistant professor in the Department of History, College of Liberal Arts, effective as of June 10, 1952.

David W. Day, assistant director and assistant professor in the Bureau of Business and Economic Research, College of Commerce, effective July 1, 1952. He has accepted employment with the General Electric Company.

LEAVES OF ABSENCE. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following leaves of absence were granted:

Dr. George Glockler, professor and head of the Department of Chemistry, College of Liberal Arts, for the academic year September, 1952, to June, 1953, without salary or insurance. Dr. Glockler will spend the year with the Office of Ordnance Research as Director of Chemical Sciences at Duke University.

Dr. Stuart C. Cullen, professor and chairman of the Division of Anesthesiology of the Department of Surgery, College of Medicine, without salary or insurance for the months of February and March, 1953. Dr. Cullen will participate in a medical mission to India sponsored by the World Health Organization and the Unitarian Service Committee.

Paul Engle, professor in the Department of English, College of Liberal Arts, from September 1, 1952, through May 31, 1953, without salary or insurance. Professor Engle has been awarded a Ford Foundation Fellowship.

Erwin K. Mapes, professor in the Department of Romance Languages, College of Liberal Arts, for the academic year 1952-1953, without salary or insurance. Professor Mapes has been awarded a John Hay Whitney Foundation Visiting Professorship.

Marcus Bach, professor in the School of Religion, from September 1, 1952, to August 31, 1953, without salary or insurance. Professor Bach will go to Africa to visit Dr. Albert Schweitzer.

June 26-27, 1952 - State University

Dr. Julian D. Boyd, professor in the Department of Pediatrics, College of Medicine, for the fiscal year 1952-1953, without salary or insurance. Dr. Boyd will devote that time to study of the clinical and research application of radioisotopes as it relates to human subjects.

Richard H. Popkin, assistant professor in the Department of Philosophy, College of Liberal Arts, for the academic year 1952-1953, without salary or insurance, in order that he may accept a Fulbright Scholarship to study in Paris, France.

J. Merle Trummel, assistant professor in the Department of Mechanical Engineering, College of Engineering, for the academic year 1952-1953, without salary or insurance, in order that he may go to the Aircraft Nuclear Propulsion Division of the Oak Ridge National Laboratory.

Charles Gibson, associate professor in the Department of History, College of Liberal Arts, for the second semester of the academic year 1952-1953, without salary or insurance.

PROMOTIONS. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following promotions were made:

John Russell Knott, from associate professor to professor (indefinite) in the Department of Psychiatry, College of Medicine, effective July 1, 1952.

Albert Preston McKee, from associate professor to professor (indefinite) in the Department of Bacteriology, College of Medicine, effective July 1, 1952.

Robert L. Sutherland, from assistant professor to associate professor (indefinite) in the Department of Mechanical Engineering, College of Engineering, and salary increased from \$5,000.00 to \$5,400.00 plus insurance, nine months' basis, effective September, 1952. The increase of \$400.00 plus the increase in insurance is to be transferred to Mechanical Engineering Salary Account 1420 in the general budget changes. (See Budget Changes, these minutes.)

Cyrus Ransom Pangborn, from instructor to assistant professor (temporary) in the School of Religion, effective July 1, 1952, at a salary of \$5,000.00 a year, twelve months' basis.

Frederick Paul Bargebuhr, from instructor to assistant professor (temporary) in the School of Religion, effective July 1, 1952, at a salary of \$5,000.00 a year, twelve months' basis.

ELECTION OF SECRETARY. On motion, which was passed, Fred W. Ambrose was re-elected secretary of the State University for the year that will begin July 1, 1952, with the understanding that reports to the State Board of Education will be made through the President of the State University.

June 26-27, 1952 - State University

ELECTION OF TREASURER. On motion, which was passed, Flave L. Hamborg was re-elected treasurer of the State University for the year that will begin July 1, 1952, with the understanding that in conformity with administrative arrangements at the State University he would be responsible to and report to the Business Manager and Secretary and through him to the President of the State University all business having to do with his office or to be transmitted to the State Board of Education and the Finance Committee thereof. (See General Section of the Board minutes of June 17, 1937, fixing the amount of the bond to be filed.)

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

Dr. Earl E. Harper, director of the School of Fine Arts, to act as head of the Art Department in the absence of Professor Longman during 1952-1953.

Ralph L. Shriner, professor in the Department of Chemistry, Acting Head of the Department of Chemistry, College of Liberal Arts, during the absence of Professor Glockler in 1952-1953.

Melvin L. Betterley, associate professor (indefinite) in the Department of Engineering Drawing, College of Engineering, effective September, 1952, at a salary of \$5,500.00 plus insurance programs on a nine months' basis, payable from line 3, account 4417.

Allan G. Bogue, assistant professor for three years in the Department of History, College of Liberal Arts, at a salary of \$4,500.00 plus insurance programs, nine months' basis, effective with the beginning of the academic year 1952-1953, payable from line 13, vice Roohan, plus \$200 from line 9, unused salary of Charles Gibson during the second semester.

Dr. Chia Shuen Yih, assistant professor for one year in the Department of Mechanics and Hydraulics and research engineer in the Iowa Institute of Hydraulic Research, College of Engineering, at a salary of \$5,520 a year, twelve months' basis, effective September 1, 1952, and payable from the allocations for Professor Hunter Rouse, who will be on leave.

Dr. James Rodgers Heffern, assistant professor for three years in the Department of Operative Dentistry and Dental Anatomy, College of Dentistry, effective September 1, 1952, at a salary of \$7,000.00 a year, twelve months' basis, plus insurance, payable from line 29, Account 1505 of the 1952-1953 budget, plus \$600.00 from the Projects Salary Fund.

June 26-27, 1952 - State University

Dr. Robert S. Duff, research assistant professor for ten months in the Department of Internal Medicine, College of Medicine, effective September 1, 1952, at a salary of \$6,000.00, twelve months' basis, payable from line 15, Account 1528, of the 1952-1953 budget.

Dr. Peter Rieser, research assistant professor for eleven months in the Department of Ophthalmology and the Department of Physiology, College of Medicine, effective August 1, 1952, at a salary of \$5,000.00, twelve months' basis, payable from Account 4230, 1952-1953 budget.

Dr. Russell V. Brown, instructor in the Department of Preventive Dentistry and pedodontics, College of Dentistry, effective September 1, 1952, at a salary of \$6,000.00 plus insurance, twelve months' basis, payable from line 41, Account 1505 (vice Goodale), 1952-1953 budget, and \$800.00 plus proportional insurance cost to be transferred to this line from Project Salary Funds, line 61 of the Dental College budget.

Victor H. Baptist, research associate in the Department of Biochemistry, College of Medicine, for one year, effective July 1, 1952, at a salary of \$5,000.00 a year, twelve months' basis, payable from the Eli Lilly Fund.

Dr. Nathan R. Callaghan, assistant professor for three years in the Department of Clinical Prosthetics, College of Dentistry, effective September 1, 1952, at a salary of \$6,800.00 plus insurance, twelve months' basis, payable from line 11, Account 1505, plus \$400 from the Project Salary Fund.

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

Marion L. Huit, Men's Counsellor in the Office of Student Affairs, salary increased from \$5,600.00 to \$6,500.00 a year, twelve months' basis, plus insurance, effective July 1, 1952, the additional \$900.00 plus insurance costs to be transferred from Account 1925 for Supplemental Instruction and Supplies.

Robert D. Noble, Alumni Editor in Alumni Service, salary increased from \$4,300.00, twelve months' basis, to \$5,000.00, twelve months' basis, effective July 1, 1952, the increase of \$700.00 in salary plus \$50.00 in insurance cost to be transferred to Alumni Service Salaries from Account 1925 for supplemental instruction and supplies.

Stanley E. Nelson, from Editor and Sound Technician to Manager of Motion Picture Production, Department of Audio-Visual Instruction, Extension Division, effective July 1, 1952, and salary increased from \$4,850.00 to \$5,000.00 a year, twelve months' basis, to be paid as follows: \$520.00 from Visual Instruction Account 3920 and \$4,480.00 from Extension Division Account 1710. This change is occasioned by the resignation of V. E. Putnam, and will require no additional funds.

June 26-27, 1952 - State University

INTERNATIONAL SCHOLARSHIPS. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, authority was granted to extend the eligibility for appointment to International Scholarships to include students in all colleges of the State University of Iowa, effective July 1, 1952.

SCHOOL OF JOURNALISM - REGISTRATION FEE DEPOSIT. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, authority was granted to require an advanced deposit of \$25.00 for all registrants in the non-credit training course, Linecasting Machine Operation and Care, 19:166, School of Journalism.

VENDING MACHINES. Upon the recommendation of President Hancher, the policy approved by the State Board of Education at a meeting held on May 14, 1941, prohibiting the installation on the campus of the State University or in any building on the campus of vending machines selling supplies or merchandise of any kind was amended to provide installation:

1. In the hospital area not to exceed the fifteen machines now installed and operating.

2. In the dormitories and Iowa Memorial Union Building, as approved by the Business Manager. All net receipts shall be credited to Dormitory Operation.

3. In other buildings on the campus as approved by the Business Manager, provided all such vending machines are supervised and operated by Dormitory Service and all net receipts credited to Dormitory Operation.

COLLEGE OF DENTISTRY - DENTAL SERVICE PLAN - DEPARTMENT OF DENTAL SURGERY AND ORAL SURGERY (PRIVATE PRACTICE REGULATION). Upon the recommendation of President Hancher, and with the approval of the Faculty Committee, it was voted to amend the Dental Service Plan (Private Practice Regulation) adopted by the State Board of Education on February 10, 1948, as follows, effective July 1, 1952:

June 26-27, 1952 - State University

1. That members of the professorial staff be compensated at the following levels for basic salaries:

Assistant Professor - \$4,000.00 to \$7,000.00
Associate Professor - \$5,000.00 to \$9,000.00
Professor - \$7,000.00 minimum
Professor and Head - \$8,000.00 minimum

2. Members of the professorial staff rendering professional services in the nature of private clinical practice may increase their basic salaries by percentages as hereinafter provided, but the combined basic salary and percentage shall not exceed the maxima indicated below:

Maxima - Assistant Professor - \$12,000.00
Associate Professor - \$17,500.00
Professor - \$25,000.00
Professor and Head - \$25,000.00

3. The following regulations concerning commutation fractions and maximal incomes of professorial staff shall be observed:

Assistant Professor - For those participating according to the contract in the implementation agreement of the plan, they may receive a minimum commutation fraction of 50% of their base salary. After two years at this academic level, they may be permitted a 5% increase in commutation fraction each succeeding year until a maximum fraction of 75% is reached or until the maximum income limit is reached. Addition of the 5% increment is not automatic and its application will depend in part upon whether or not there are coincident adjustments in basic salary. The maximum income for an Assistant Professor shall be \$12,000.00.

Associate Professor - For those participating according to the contract in the implementation agreements of the plan, they may receive a minimum commutation fraction of 75% of their basic salary. After four years at this academic level, they may be permitted a 5% increase in commutation fraction for each succeeding year until a maximum fraction of 100% is reached or until the maximal income limit is reached. Addition of the 5% increment is not automatic and its application depends in part upon whether or not there are coincident adjustments in basic salary. The maximal income for an Associate Professor shall be \$17,500.00.

Professor and Professor and Head - Commutation fraction will remain at 100%. Maximum income will be \$25,000.00.

CHANGE OF NAME - DEPARTMENT OF DENTAL SURGERY AND ANESTHESIA - COLLEGE OF DENTISTRY. Upon the recommendation of President Hancher, and with the approval of the Faculty Committee, the name of the Department of Dental Surgery and Anesthesia was changed to Department of Oral Surgery and Anesthesia effective July 1, 1952.

June 26-27, 1952 - State University

BUDGET CHANGES. Upon the recommendation of President Hancher, authority was granted to increase the budget of the State University for the year 1952-1953 (Fund A) from \$8,210,454 to \$8,310,454, the additional \$100,000 to be offset by increasing the transfers from Unappropriated Balances from \$890,454 to \$990,454, and the following budget changes were approved:

Exhibit A

Salary Adjustments and New Positions

				<u>Increase</u> <u>Salary</u>	<u>Total</u>
1.	<u>Bureau of Business and Economic Research (1350)</u>				
	D. A. Leabo (12 mos.)				
		from \$3,900 to \$4,200		\$300	\$300
2.	<u>College of Commerce</u>				
	Accounting (1361)				
	W. J. Burney	5,350	5,550T	200	
	G. P. Maynard	5,900	6,000T	100	
	D. L. Sweeney	4,750	4,900T	150	
	Insurance			<u>30</u>	480
	Economics (1362)				
	C. C. Bloom	5,900	6,000T	100	
	Asst. Prof. (line 5)	5,000	5,500T	500	
	Insurance			<u>40</u>	640
	General Business (1363)				
	C. F. Smith	5,250	5,400T	150	
	Léo Sweeney	5,000	5,200T	200	
	L. L. Irwin	5,000	5,200T	200	
	Asst. Prof. (line 9)	4,000	4,750T	750	
	Insurance			<u>87</u>	1,387
	Labor and Industrial Management (1364)				
	B. N. Davis	4,200	4,300T	100	
	Insurance			<u>7</u>	107
	Office Management (1366)				
	W. J. Masson (part)	2,550	2,750T	200	
	Insurance			<u>7</u>	<u>207</u>
	TOTAL Commerce				<u>\$2,821</u>

June 26-27, 1952 - State University

3. College of Education

General (1390)	New Position		6,500T	6,500	
	A. H. Moehlman, from	\$6,650	6,850T	200	
	H. A. Greene (part)	2,850	3,050T	200	
	J. B. Stroud (part)	3,325	3,500T	175	
	L. A. Van Dyke	6,650	6,850T	200	
	H. F. Spitzer	6,100	6,300T	200	
	Hew Roberts	6,300	6,500T	200	
	P. J. Blommers	6,500	6,700T	200	
	D. H. Cooper	6,500	6,700T	200	
	R. L. Ebel (part)	3,400	3,500T	100	
	A. N. Hieronymus (part)	2,000	2,200T	200	
	M. L. Keyser	4,700	4,900T	200	
	Mabel Snedaker (part)	1,850	1,950T	100	
	Insurance			<u>553</u>	9,228
Elementary School	Principal	5,500	5,800T	300	
	Insurance			<u>20</u>	320
High School	W.J. Masson (part)	2,550	2,750T	200	
	W. D. Unsicker (part)	2,200	2,300T	100	
	N. Wood (part)	1,750	1,800T	50	
	C. Jenkins (part)	2,000	2,100T	100	
	Insurance			28	478
TOTAL Education					<u><u>\$10,026</u></u>

4. College of Engineering

Electrical (1418)	L. A. Ware	5,900	6,200T	300	
	E. M. Lonsdale	4,900	5,100T	200	
	Insurance			<u>20</u>	520
Mechanical (1420)	R. L. Sutherland	5,000	5,400T	400	
	Insurance			<u>27</u>	427
TOTAL Engineering					<u><u>\$ 947</u></u>

5. College of Law (1475)

Line 8	L. K. Tunks	7,700	8,000T	300	
9	F. R. Kennedy	7,700	8,000T	300	
	Insurance			-	
TOTAL Law					<u><u>\$ 600</u></u>

6. College of Dentistry (1505)

				<u>Increase</u>	<u>Total</u>
Line 6	W. R. Kern	\$6,900	\$7,200T	\$300	
7	P. W. Herrick	6,700	7,200T	500	
8		5,200	5,400T	200	
12	R. C. Appleby	5,200	5,600T	400	
13	R. E. Taber	5,200	5,600T	400	
19	T. Anderson	5,000	5,400T	400	
26	L. D. Anderson	7,300	7,800T	500	
27	P. P. Laude	7,000	7,500T	500	
28	J.H. Wick	7,000	7,500T	500	
29		6,400	7,000T	600	
30	E. H. Hixson	6,400	6,500T	100	
31	J. H. Hogeland II	5,200	5,400T	200	
32		5,200	5,400T	200	
40	K. E. Wessels	8,000	8,500T	500	
41	W. G. Goodale	5,200	5,400T	200	
42	D. L. Crissinger	6,400	6,600T	200	
44		5,200	5,400T	200	
New	Assistant Professor		6,800T	6,800	
New	Instructor		5,400T	5,400	
New	Instructor		5,400T	5,400	
	Insurance			<u>1,627</u>	

TOTAL Dentistry

\$25,127

7. College of Nursing (1670)

Line 3	D. Wildebar	from 4,740	to 5,000T	260
4	M. Neuschaefer	4,740	5,000T	260
5	J. H. Baer	3,750RBL	4,000RBL-T	250
6	M. M. Schrum	3,900	4,140T	240
8	M. R. Lundt	4,500	4,740T	240
	Insurance			<u>83</u>

TOTAL Nursing

\$1,333

8. College of Pharmacy (1680)

Line 5	J. W. Jones	\$7,240	\$7,440T	\$200
7	R. L. Van Horne	6,200	6,600T	400
8	G. A. Wiese	6,200	6,600T	400
New	Professor		9,000T	9,000
	Insurance			<u>520</u>
New	Equipment and Alterations			<u>6,000</u>

TOTAL Pharmacy

\$16,520

9. College of Liberal Arts

Adm. (1140)	H. C. Harshbarger (part)	\$2,000	\$2,400T	\$ 400
Botany (1143)	H. L. Dean	5,200	5,400T	200
	R. L. Hulbary	5,650	5,800T	150
	R. M. Muir	5,200	5,400T	200
	R. F. Thorne	4,700	4,900T	200
	Insurance			<u>50</u>

800

June 26-27, 1952 - State University

				<u>Increase</u>	<u>Total</u>
Chemistry (1144)	N. C. Baenziger	\$5,200	\$5,400T	\$ 200	
	R. E. Buckles	4,700	4,900T	200	
	C. Tanford	4,500	4,700T	200	
	L. Eyring	4,300	4,500T	200	
	W. T. Smith, Jr.	4,300	4,500T	200	
	Insurance			<u>67</u>	1,067
Geography (1147)	H. H. McCarty	6,500	6,700T	200	
	F. K. Schaefer	5,500	5,700T	200	
	G. W. Hartman	5,000	5,200T	200	
	W. F. Wood	4,200	4,400T	200	
	Insurance			<u>40</u>	840
Geology (1148)	J. J. Runner	6,000	6,200T	200	
	A. C. Tester	6,000	6,200T	<u>200</u>	400
History (1149)	W. O. Aydelotte	6,500	6,700T	200	
	H. J. Thornton	6,550	6,700T	150	
	S. S. Persons	6,750	6,900T	150	
	R. S. Hoyt	5,600	5,800T	200	
	G. L. Mosse	5,600	5,800T	200	
	N. V. Riasanovsky	4,400	4,600T	200	
	C. Gibson	5,000	5,100T	100	
	J. G. Gilliam (part)	3,200	3,400T	200	
	R. W. Greenlaw, Jr.	4,100	4,300T	200	
	P. A. M. Taylor	3,500	3,700	200	
Insurance			87	1,887	
Home Econ. (1150)	S. Woodruff	6,500	6,700T	200	
	L. E. Smith	4,000	4,200T	200	
	M. O. Osborn	4,500	4,700T	200	
	R. M. Smith	4,000	4,200T	200	
	M. Ramer	3,600	3,800T	200	
	N. Wood (part)	1,750	1,800T	50	
	L. Lund	3,500	3,600T	100	
	M. N. Keyes	3,700	3,900T	200	
	H. Stevens	3,500	3,600T	100	
	Insurance			<u>87</u>	1,537
Military (1152)	W. L. Adamson	4,000	4,300T	300	
	Insurance			<u>20</u>	320
Philosophy (1153)	G. Bergman (part)	3,900	4,100T	200	
	R. G. Turnbull	3,700	3,800(temp.)	<u>100</u>	300
Phys. Ed. (Men) (1154)	A. J. Wendler	6,400	6,600T	200	
	Norman Holzoeffel	4,500	4,700T	200	
	Insurance			<u>17</u>	417
Phys. Ed. (Women) (1155)	E. Halsey	6,500	6,700T	200	
	G. Scott	6,000	6,200T	200	
	M. Fox	4,800	5,000T	200	
	M. Taylor	4,000	4,200T	200	
	J. Cumming	3,500	3,700T	200	
	Insurance			<u>40</u>	1,040

June 26-27, 1952 - State University

Physics (1156)	E. B. Nelson	\$5,000	\$5,200T	\$200	
	M. B. Gottlieb	5,000	5,200T	200	
	R. R. Carlson	4,600	4,800T	200	
	Insurance			<u>40</u>	640
Pol. Sci. (1158)	V. Van Dyke	5,700	5,900T	200	
	E. L. Davis	4,200	4,500T	300	
	D. B. Johnson	4,000	4,200T	200	
	H. E. Kelso (part)	2,600	2,750T	150	
	R. E. Whitesel (part)	2,600	2,750T	150	
	Insurance			<u>67</u>	1,067
Psychology (1159)	J. B. Stroud (part)	3,325	3,500T	175	
	H. P. Bechtoldt	5,800	5,900T	100	
	I. E. Farber (part)	3,950	4,050T	100	
	N. C. Meier	5,000	5,200T	200	
	J. Martire (part)	1,500	1,700T	200	
	L. Goodstein (part)	2,000	2,200T	200	
	Insurance			<u>52</u>	1,028
Sociology (1160)	H. W. Saunders	6,500	6,700T	200	
	R. G. Caldwell	6,400	6,500T	100	
	D. B. Stout	5,700	5,800T	100	
	M. H. Kuhn	5,700	5,800T	100	
	J. R. Wilmeth (part)	1,800	1,900T	100	
	C. M. Mickey	4,600	4,800T	200	
	D. Gold	4,300	4,400T	100	
	J. L. Gould	3,600	3,800T	200	
	Insurance			<u>53</u>	1,153
Speech (1162)	G. Lynch (part)	2,400	2,600T	200	
	Insurance			<u>13</u>	213
Speech Path. (1166)	C. Spriestersbach	5,000	5,300T	300	
	F. Darley	4,600	4,800T	200	
	D. Sherman	4,000	4,200T	200	
	Insurance			<u>47</u>	747
Zoology (1163)	G. Marsh	5,600	5,700T	100	
	L. O. Nolf	5,400	5,500T	100	
	E. Slifer	5,000	5,100T	100	
	J. Kollross	5,700	5,800T	100	
	L. H. Saxe, Jr.	4,500	4,750T	250	
	W. B. Cosgrove	4,500	4,750T	250	
Insurance			<u>60</u>	960	
Non-Dept'l (1164)	W. D. Unsicker (part)	2,220	2,300T	100	
	Insurance			<u>7</u>	107
Com. Skills (1164)	A. Hovey (part)	1,240	1,400T	160	
	C. Stanley (part)	2,600	2,800T	200	
	H. Crosby	4,100	4,300T	200	
	Insurance			<u>51</u>	611

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Library Educ. (1165)	C. E. Jenkins (part)	\$2,000	\$2,100T	\$100	
	Insurance			<u>7</u>	107
Art (1256)	H. Albrizio	4,900	5,400T	500	
	S. Edie	4,900	5,400T	500	
	William Burke	4,700	5,000T	300	
	E. Ludins	4,500	4,900T	400	
	J. H. Schribe	4,300	4,400T	100	
	B. L. Burgord	4,100	4,400T	300	
	A. R. Delmare	4,000	4,400T	400	
	J. H. B. Knowlton	4,000	4,400T	400	
	F. D. Leach	3,900	4,100T	200	
	R. Sieber	3,300	3,500T	200	
	Insurance			<u>273</u>	3,573
Dramatic Arts(1257)	A. S. Gillette	6,500	6,700T	200	
	H. C. Crain	5,700	5,900T	200	
	J. R. Winnie	5,500	5,700T	200	
	M. Hall	3,900	4,000T	100	
	W. S. Dewey	4,200	4,300T	100	
	Insurance			<u>40</u>	840
Museum (1258)	W. C. Thietje	5,540	5,900T	360	
	Insurance			<u>17</u>	377
Bands (1260)	C. B. Righter (part)	2,950	3,100T	150	
	A. V. English	3,500	3,700T	200	
	Insurance			<u>13</u>	363
Music (1259)	H. Koelbel	5,800	6,000T	200	
	I. Waldbauer	5,500	5,700T	200	
	H. I. Stark	5,800	6,000T	200	
	H. Voxman	5,800	6,300T	500	
	C. B. Righter (part)	4,040	4,100T	60	
	W. Gower	4,200	4,500T	300	
	T. Muir	4,200	4,500T	300	
	T. Turner	4,800	5,100T	300	
	N. Cross	3,400	3,500T	100	
	J. Simms	4,000	4,200T	200	
	E. Obrecht	3,600	3,800T	200	
	P. Bezanson	3,600	3,800T	200	
	F. Malewski	3,400	3,600T	200	
	C. W. Davis	2,600	2,800	200	
	M. Pendleton	2,400	2,600	200	
	Insurance			<u>177</u>	3,537
Journalism (1300)	A. M. Barnes	6,400	6,500T	100	
	E. F. Mason	5,040	5,400T	360	
	C. Coleman (part)	2,950	3,100	150	
	W. E. Porter (part)	3,500	3,750T	250	
	Insurance			<u>41</u>	901

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Classics (1315)	O. E. Nybakken	5,200	5,300T	100	
	Insurance			<u>7</u>	107
English (1315)	B. V. Crawford	6,300	6,600T	300	
	J. C. McGalliard	6,000	6,200T	200	
	A. C. Kern	5,800	6,000T	200	
	W. L. Sowers	4,900	5,000T	100	
	J. E. Baker	5,800	6,000T	200	
	R. Dunlap	5,500	5,700T	200	
	T. Farrell, Jr.	5,000	5,200T	200	
	V. Harris	5,500	5,700T	200	
	W. R. Irwin	5,000	5,200T	200	
	C. T. Miller	5,000	5,200T	200	
	C. B. Woods	5,700	5,800T	100	
	W. Carrier	4,250	4,500T	250	
	M. F. Heiser	4,800	5,000T	200	
	H. Martin	4,000	4,200T	200	
	F. P. W. McDowell	4,000	4,200T	200	
	W. J. Paff	4,750	5,000T	250	
	Insurance			<u>180</u>	3,380
German (1317)	H. O. Lyte	5,000	5,200T	200	
	F. L. Fehling	4,700	4,900T	200	
	E. A. List	4,200	4,500T	300	
	M. Zagel	4,000	4,200T	200	
	Insurance			<u>60</u>	960
Rom. Lang. (1318)	C. E. Cousins	7,000	7,200T	200	
	G. Cochran	5,400	5,500T	100	
	C. J. LeVois (part)	1,350	1,550T	200	
	J. Mallo	4,700	4,800T	100	
	A. Aspel	5,700	5,800T	100	
	Insurance			<u>33</u>	<u>733</u>
TOTAL Liberal Arts					\$ 30,412
10. <u>Account 1925</u> for Supplemental Instruction					\$ 11,934
TOTAL ADDITIONS TO THE BUDGET					\$100,000

BUDGET CHANGES - STATE BACTERIOLOGICAL LABORATORY. Upon the recommendation of President Hancher, the total income of the State Bacteriological Laboratory for the year 1952-1953 was increased by \$33,000.00, provided \$15,000.00 is received from the State Department of Health and \$18,000.00 from fees to be collected for water analysis, and the General Expense Account in the budget of the Laboratory was increased the same amount, \$33,000.00, making the total estimated income and expense of the Laboratory \$185,800.00 for the year 1952-1953.

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EXECUTIVE SESSION. The Board resolved itself into executive session. The Board arose from executive session and resumed regular business.

COLLEGE OF DENTISTRY - APPOINTMENT OF DEAN. Upon the recommendation of the Faculty Committee, President Hancher was authorized to appoint Dr. Drexell A. Boyd as dean of the College of Dentistry at a salary of not to exceed \$12,500.00 plus insurance programs on a twelve months' basis, effective at such time as Dr. Boyd might be able to come to the campus.

STATE-WIDE TELEVISION NETWORK. President Hancher stated that the University Committee on the Communications Center had prepared a report dated June 20, 1952, containing recommendations for a State-wide Educational Television Network and that copies would be mailed to the members of the State Board of Education.

BUDGET FOR 1952-1953. President Hancher recommended that the printed budget of the State University of Iowa for the year 1952-1953 with the changes authorized at this meeting be approved as distributed and amended.

Mrs. Archie moved that the budget of the State University for the year 1952-1953, as amended, be adopted. The motion was seconded and passed, with the understanding that an effort would be made to increase the working fund to at least \$250,000.00 by June 30, 1953. (See Volume 16, Budgets.)

PRESIDENT'S HOUSE - OCCUPATION BY PRESIDENT. It was moved that the following resolution be adopted:

BE IT RESOLVED that in connection with the adoption of the budget of the State University of Iowa for the fiscal year July 1, 1952, to June 30, 1953, the State Board of Education reaffirms the obligation on the part of President Virgil M. Hancher to maintain his residence at the President's House, 102 East Church Street, Iowa City, Iowa, as provided by the University, for the entertainment of official guests of the University and the performance of University functions in accordance with the long standing policy of the State Board of Education.

The motion was seconded and passed.

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LIBRARY BUILDING - ELECTRICAL CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, the architect was authorized to issue Change Order #2 to the contract with the Davenport Electric Company for the electrical work in the Library Building to provide for the following additional work at an addition of \$1,672.13 to the contract price, payment to be made from sales tax refunds:

Install conduit for additional telephone service	\$ 897.00
Change 42 type F25 fixtures to other types	425.70
Wiring for motor for tube message system	139.38
Install outlets for electric ranges	114.99
Temporary sockets	65.06
	<hr/>
Total addition	\$1,672.13

LIBRARY BUILDING - ELECTRICAL CONTRACT - ACCEPTANCE. The Building and Business Committee reported that on May 27, 1952, Mr. Harry Hatcher for the State University and Mr. John Titterington, representing the Davenport Electric Company, made a final inspection of the electrical work in the Library Building and found that the contractor, the Davenport Electric 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 electrical work in the Library Building was accepted from the contractor, the Davenport Electric Company, as of this date, June 27, 1952, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

COAL FOR 1952-1953 - BIDS. The Building and Business Committee reported that on June 10, 1952, the following bids were received for furnishing 50,000 tons of stoker coal to the State University during the year 1952-1953:

All analyses are on "as received" basis

STATE UNIVERSITY OF IOWA
STOKER COAL BIDS
June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Walter Bledsoe & Co. Rock Island, Ill. (ck. with other bids)	50,000	4.30	2.52	6.82	1 1/4" w. scr.	<u>11,331</u> B.T.U., 1¢ 33,229	Ill.	Bureau	#1
Old Ben Coal Corp. Chicago, Ill. \$4100	50,000	3.70	4.03	7.73	#6 seam 1 1/2" w.u.t scr. 1 1/2 x 28 mesh	<u>11,929</u> B.T.U., 1¢ 30,864	Ill.	Franklin	Old Ben #2
" "	"	4.10	4.03	8.13	#6 seam 1 1/2" w. ind. stoker 1 1/2 x 28	<u>12,350</u> B.T.U., 1¢ 30,381	Ill.	Franklin	#9 or #15
Nashville Coal Co. Nashville, Tenn. \$2,500	50,000	2.26	4.41	6.67	2" x 10" w. #12 seam cent. dried	<u>11,500</u> B.T.U., 1¢ 34,483	Ky.	Hopkins	Pond River
(Alt. #1) " "	"	2.50	4.41	6.91	2" x 0 #9 seam, raw coal scr.	<u>11,765</u> B.T.U., 1¢ 34,052	Ky.	Hopkins	Stony Point
Carbon Mining & Sales Co. Des Moines, Iowa \$2,750	50,000	2.70	4.41	7.11	1 1/2 x 28 washed scr.	<u>11,510</u> B.T.U., 1¢ 32,377	Ky.	Hopkins	Colonial
" "	"	2.75	4.41	7.16	1 1/2 x 28 washed carbon	<u>12,060</u> B.T.U., 1¢ 33,687	Ky.	Hopkins	Colonial
West Kentucky Coal Co. Madisonville, Ky. \$2,450	50,000	2.40	4.41	6.81	1 1/2" scr.	<u>11,800</u> B.T.U., 1¢ 34,655	Ky.	Hopkins	Atkinson
" "	50,000	2.45	4.41	6.86	1 1/2 x 28 washed	<u>11,776</u> B.T.U., 1¢ 34,332	Ky.	Hopkins	Hecla Homestead

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STATE UNIVERSITY OF IOWA (page 2)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
West Kentucky Coal Co. Madisonville, Ky. \$2,450 - Alt. #1	50,000	2.45	4.41	6.86	4 x 1½ washed	<u>11,776</u> B.T.U., 1¢ 34,332	Ky.	Hopkins	Hecla Homestead
Sinclair Coal Co. Kansas City, Mo. (ck. other bid) Alt. #1	50,000	3.55	2.13	5.68	6x4 or 4x2 cr. egg to 1¼	<u>10,141</u> B.T.U., 1¢ 35,708	Iowa	Marion	Pershing
Consumers Consol. Coal Des Moines \$1,750 - Alt. #1	25,000	3.50	1.8656	5.3656	cr. mine run	<u>10,225</u> B.T.U., 1¢ 38,113	Iowa	Davis	Davis County
Shuler Coal Co. Davenport, Iowa \$3,350	50,000	3.35	2.52	5.87	1½" raw scr.	<u>10,694</u> B.T.U., 1¢ 36,436	Ill.	Henry	—
University Ave. Coal Co. Des Moines (ck. other bids) Alt.#1	20,000	3.55	1.9186	5.4686	Ind. stoker	<u>10,102</u> B.T.U., 1¢ 36,945	Iowa	Mahaska	National
Alt. #1	50,000	3.60	3.1472	6.7472	1¼ x 28 water wsh ht. dried	<u>10,984</u> B.T.U., 1¢ 32,559	Ill.	Fulton	Red Ember
" "	50,000	3.50	3.92	7.42	1¼ x 28 water wsh cent.dried	<u>11,941</u> B.T.U., 1¢ 32,186	Ill.	Jackson	Burning Star
Thomas J. Mulgrew Co. Dubuque, Iowa \$3,750	50,000	3.10	3.64	6.74	1½ x 0 raw scr.	<u>10,638</u> B.T.U., 1¢ 31,567	Ill.	Madison	Living- ston

STATE UNIVERSITY OF IOWA (Page 3)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Thomas J. Mulgrew Co. Dubuque, Iowa Alt. #1	50,000	2.75	4.41	7.16	1 $\frac{1}{4}$ x 28 washed carbon	<u>12,060</u> B.T.U., 1¢ 33,687	Ky.	Hopkins	Colonial
" " \$3,750.00	50,000	3.05	4.41	7.46	#6 seam 1 $\frac{1}{2}$ scr.	<u>12,258</u> B.T.U., 1¢ 32,863	Ky.	Hopkins	Red Bud
" " Alt. #1	50,000	2.60	4.41	7.01	2" or 1 $\frac{1}{2}$ x28 washed scr.	<u>11,687</u> B.T.U., 1¢ 33,344	Ky.	Muhlen- berg	Skibo- Vogue
" " Alt. #1	50,000	3.70	3.81	7.51	1 $\frac{1}{2}$ w. nut, pea buckwheat or 3/4x28 w.scr.	<u>11,321</u> B.T.U., 1¢ 30,149	Ind.	Sulli- van	Regant
" " Alt. #1	50,000	3.70	3.81	7.51	1 $\frac{1}{2}$ w. nut, pea & buckwheat strip mine	<u>11,336</u> B.T.U., 1¢ 30,189	Ind.	Greene	Discovery
" " Alt. #1	50,000	2.58	4.41	6.99	1 $\frac{1}{4}$ washed scr.	<u>12,013</u> B.T.U., 1¢ 34,372	Ky.	Muhlen- berg	Moss Hill
" " Alt. #1	50,000	3.30	4.41	7.71	1 $\frac{1}{4}$ x28 or 3/4x28 washed	<u>12,351</u> B.T.U., 1¢ 32,039	Ky.	Hopkins	Old Colony #9
" " Alt. #1	50,000	3.60	3.15	6.75	2" or 1 $\frac{1}{2}$ x28 wsh'd & ht. dried	<u>11,380</u> B.T.U., 1¢ 33,719	Ill.	Schuyler- Fulton	Key

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COAL FOR 1952-1953 - CONTRACT. Upon the recommendation of the Building and Business Committee, the contract for 50,000 tons of 1½" raw screenings produced by Bugos-White from a mine located at Alpha, Henry County, Illinois, was awarded to the Shuler Coal Company, Davenport, Iowa, on the basis of that firm's bid of \$5.87 a ton f.o.b. Iowa City, Iowa, and the secretary was authorized to sign the contract when a satisfactory surety bond has been received.

STADIUM REPAIRS - PUBLIC HEARING. The Building and Business Committee reported that as advertised a public hearing was held at 1 p.m., June 25, 1952, in the office of the Superintendent of the Division of Planning and Construction, State University, Iowa City, Iowa, for the purpose of hearing objections to the plans, specifications and contract forms for the Stadium Repairs; that George L. Horner, Superintendent of the Division of Planning and Construction, and the members of his staff were present at the hearing; and that no objectors appeared and no objections were filed.

STADIUM REPAIRS - BIDS. The Building and Business Committee reported that at 2 p.m., June 25, 1952, in the Old Capitol at the State University, the following bids were received and opened for Stadium Repairs:

Structural and Brickwork	
Morehead Construction Company, Cedar Rapids, Iowa	\$108,266.00
R. H. Wildman Company, Iowa City, Iowa	68,470.00
Gutters and Sewers	
Carstens Brothers, Ackley, Iowa	24,653.00
Boyd and Rummelhart, Iowa City, Iowa	19,236.00
Waterproofing, Pointing and Caulking	
Western Waterproofing Company, Kansas City, Missouri	
Base bid	117,900.00
Alt. 1, omission of waterproofed areas,	deduct 13,900.00
White Building & Maintenance Corporation, Chicago, Illinois	
Base bid	81,646.00
Alt. 1, omission of waterproofed areas	deduct 26,500.00

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STADIUM REPAIRS - WATERPROOFING - BIDS REJECTED. Upon the recommendation of the Building and Business Committee, the bids for Waterproofing, Pointing and Caulking, Stadium Repairs, were rejected and authority was granted to re-advertise for bids.

STADIUM REPAIRS - CONTRACTS AWARDED. Upon the recommendation of the Building and Business Committee, contracts for Stadium Repairs were awarded to the low bidders, as follows, and the secretary of the State Board of Education was authorized to sign contracts when satisfactory surety bonds have been filed:

Contract for Structural and Brickwork to R. H. Wildman Company, Iowa City, Iowa, on the basis of that firm's bid of \$68,470.00.

Contract for Gutters and Sewers to Boyd and Rummelhart, Iowa City, Iowa, on the basis of that firm's bid of \$19,236.00.

Payment will be made from Athletic Funds.

EASEMENT FOR GAS PIPE LINE - IOWA-ILLINOIS GAS AND ELECTRIC COMPANY. The following proposed easement was submitted:

GAS EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

That the State Board of Education, FOR THE USE AND BENEFIT OF THE STATE UNIVERSITY OF IOWA, hereinafter referred to as the Grantor, in consideration of the sum of One Hundred Seventy-one Dollars (\$171.00), receipt of which is hereby acknowledged, hereby grants to IOWA-ILLINOIS GAS AND ELECTRIC COMPANY, an Illinois corporation authorized to do business in Iowa, its successors and assigns, hereinafter referred to as the Grantee, a right of way easement for the purpose of constructing and re-constructing, operating, maintaining and removing a pipe line for the transportation of gas, oil, petroleum, and other substances, and all appurtenances and equipment used and useful in the transportation of such substances, together with the right of ingress and egress upon, under, over, along and across the real estate located in the city of Iowa City, Johnson County, State of Iowa, described as follows:

A strip of land approximately ten feet wide the center line of which is described as follows: Commencing at a point on the South line of Ronalds Street approximately 30 feet Easterly from the intersection of the South line of Ronalds Street and the Easterly bank of the Iowa River, thence Southerly following the course of the Easterly bank of the Iowa River until said course intersects the Northerly end of Madison Street in Iowa City, Iowa, being a part of Outlots 32 and 31 in the original town of Iowa City, Iowa.

In the construction, re-construction, operating, repairing or removing said pipeline and equipment, the grantee shall do so in such a manner as to in no way interfere with any buildings, equipment or facilities of the University now existing or hereafter to be constructed or used, and shall before proceeding at any time, secure the approval of the plans, specifications and detail of the work and shall conform to the specifications and directions of the University authorities. The Grantee shall reimburse the Grantor for any damage to the facilities of the State University of Iowa caused by the construction, re-construction, operation, maintenance, or removal of said pipe line or equipment.

The foregoing rights are granted upon the following terms and conditions:

1. That the rights are granted only so long as Iowa-Illinois Gas and Electric Company operates and maintains such gas transmission line after its installation.

2. That the said Iowa-Illinois Gas and Electric Company will assume liability for all property of the State Board of Education for the use and benefit of the State University of Iowa caused by its failure to use due care in its exercise of the granted rights.

3. That this easement is not assignable except upon the approval and consent of the State Board of Education.

It was moved that the foregoing easement be granted, subject to approval by the Executive Council of Iowa, and that the Secretary of the State Board of Education be authorized to sign it. The motion was seconded and on roll call the vote was as follows;

Aye: Mrs. Archie, Mr. Hagemann, Mrs. Kyseth, Mr. Munger, Mr. Rider, Mr. Rupe and Mr. Stevens.

Nay: None.

Absent: Mr. Hamilton and Mr. Plock.

The chairman declared the motion passed.

HEAT DISTRIBUTION REPAIRS - RIVER TUNNEL. Upon the recommendation of the Building and Business Committee, the final plans and specifications for Heat Distribution Repairs, River Tunnel, prepared by the Division of Planning and Construction of the State University, were approved and the secretary was authorized to publish the necessary notice of public hearing and advertisement for bids, with the understanding that the cost of the project, estimated at

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\$60,000.00, will be paid from funds appropriated for repairs, replacements and alterations.

ADDITION TO IOWA MEMORIAL UNION - FINANCING. Business Manager Ambrose reported that at a meeting on June 7, 1952, the Board of Trustees of the Iowa Memorial Union Corporation adopted the following resolution amending the Articles of Incorporation:

Be It Hereby Resolved:

That the original Articles of Incorporation of the Iowa Memorial Union, dated November 22, 1919, be and they are hereby amended by adding thereto the following to be known as Articles XIII, XIV, and XV, to-wit:

Article XIII
Powers of the Corporation

For the purposes stated in Article III of the original Articles of Incorporation, this Corporation shall have the power to take, hold, acquire and use therefor both real and personal property, either as trustee or owner, by gift, devise, purchase or other means, and to invest and re-invest its properties and the proceeds therefrom in real or personal property and to own, rent, lease, mortgage and sell lands and buildings and to equip such buildings with furniture, fixtures and other equipment, and all powers incident thereto. The Corporation shall have the power to borrow money from time to time and to make and issue its bonds or notes therefor and to secure the same by mortgage, deed of trust, or otherwise on the real and personal property belonging to it. The corporation shall have the power to solicit gifts, bequests, and other contributions, or otherwise raise funds for the Corporation and to expend the assets for the construction, operation, maintenance or support of a memorial building or any activities in connection therewith at the University of Iowa. The corporation shall have the power to make a gift and to transfer and convey both its real or personal property to the State of Iowa for the use and benefit of the State University of Iowa and to grant scholarships, fellowships, loans, gifts, awards or other aids to students at the University of Iowa for the purpose of encouraging or advancing their education. All of the powers as contained in this paragraph shall be executed in such manner and upon such terms as the Board of Trustees may deem proper and duly authorize. The terms of any grant or deed of trust by which property is given to the Corporation shall be respected and carried out by the Board of Trustees in exercising powers over said property.

Article XIV
Powers of the Board of Trustees

The Board of Trustees, as provided in Article V of the original Articles of Incorporation, shall have full power:

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- a. To do all the acts of the Corporation for carrying on its business and in transacting all of the powers set out in Article XIII hereof.
- b. To create subsidiary committees or other special groups as may best serve the interest of the Corporation and to appoint, from the membership of the Corporation, chairmen or other members of such groups and to designate and outline their duties and supervise their activities.
- c. To delegate authority to its officers and to adopt by-laws for its own government not inconsistent with these articles.
- d. To bring and defend suits in the name of the Corporation.
- e. To require such reports from the various officers and committees of the Corporation as the Board may deem advisable; the Board shall require a full and complete written report from the Secretary-Treasurer showing the financial status and business affairs of the Corporation, and submit the same at the annual meeting.
- f. To exercise such other powers and authority not inconsistent with these Articles as shall be necessary for the conduct of the business of this Corporation.

At any regular or special meeting of said Board of Trustees a majority of the trustees shall constitute a quorum for conducting business.

Article XV
Execution of Legal Documents

All contracts, notes, mortgages, conveyances, assignments, leases, releases, and other papers and documents shall be executed by the President or Vice-President and the Secretary for and on behalf of the Corporation by authority of said Board of Directors.

Mr. Ambrose stated that the Board of Trustees of the Iowa Memorial Union Corporation also approved the plan suggested by the banks for financing the Addition to the Iowa Memorial Union, which provides for subsequent approval by the State Board of Education and the Executive Council of Iowa of the transfer to the Iowa Memorial Union Corporation of title to the site for the Addition (see Board minutes of May 22-23, 1952); and authorized the construction of the basement and the first floor of the Union portion of the Building.

Business Manager Ambrose said that a request for transfer of title to the site on which the Addition to the Memorial Union is to be constructed would be submitted to the State Board of Education some time during the Fall,

June 26-27, 1952 - State University

APPROPRIATIONS FOR CAPITAL IMPROVEMENTS - ALLOCATION OF BALANCES. Secretary Dancer reported that on June 5, 1952, the Budget and Financial Control Committee had approved the allocation of balances in the funds appropriated for capital improvements, as follows: (See Board minutes of May 22-23, 1952.)

Communications Center	\$ 4,130.32
Women's Physical Education Building	12,371.20
Hospital X-ray Equipment and Radiology Development	52,543.04
Hospital-School for Severely Handicapped Children	4,904.34

LEASES - TENANT PROPERTIES. Upon the recommendation of the Building and Business Committee, it was moved that the Business Manager of the State University be authorized to execute leases, as follows:

<u>Tenant Property</u>	<u>Lessee</u>	<u>Rental Per Month</u>	<u>Period</u>
446 N. Riverside Drive	Humbert and Sonia Albrizio	\$45.00	9/1/52-8/30/53
132 Halley Street	Arthur and June A. Allison	30.00	9/1/52-8/30/53
308 Grand Avenue	Lewis E. and Mary Lee Alley	55.00	9/1/52-8/30/53
227 E. Park Road	Millie Bane	25.00	9/1/52-8/30/53
Mentzer Farm House	C.P. and Elizabeth Cassidy	35.00	6/1/52-11/1/52
406 Iowa Avenue	Embert and Alice Carson	40.00	9/1/52-8/30/53
231 East Park Road	Elizabeth Carter	20.00	9/1/52-8/30/53
221 East Park Road	Joe F. and Stacey Ammley	45.00	9/1/52-8/30/53
124 Iowa Avenue	Dennis and Nettie Chukolos	45.00	9/1/52-8/30/53
323 N. Capitol	J.L. and Esto S. Davies	85.00	9/1/52-8/30/53
303 N. Capitol	Minnie Keyes Flickinger	70.00	9/1/52-8/30/53
30 Byington Road	John P. and Murriel Hummel	100.00	9/1/52-8/30/53
20 W. College, apt.	John T. and Phyllis Hanlon	27.50	9/1/52-8/30/53
3 E. Davenport, garage	Nell E. Harris	5.00	9/1/52-8/30/53
130 N. Madison	James and Tonia Jauch	70.00	9/1/52-8/30/53
30 W. College, apt.	Ewald and Louise Kuhlman	25.00	9/1/52-8/30/53
22 E. Bloomington, apt.	William and Kay Lamphard	60.00	8/1/52-8/31/53
408 Melrose Avenue	Karl E. and Rachel B. Lieb	57.50	9/1/52-8/31/53
11 E. Davenport, garage	Dorothy Leslie	5.00	9/1/52-8/31/53
416 Melrose Avenue	Louise Luxford	70.00	9/1/52-8/31/53
21 W. Market	Edwin B. and Judith Nelson	45.00	9/1/52-8/31/53
122 Iowa Avenue	Clyde Parsons	40.00	9/1/52-8/31/53
20 W. College	O.H. and Helen R. Pinney	32.50	9/1/52-8/31/53
201 W. Park Road	Robert and Emily C. Schurp	50.00	9/1/52-8/31/53
10 W. Bloomington St.	A.F. and Mary Swanson	25.00	9/1/52-8/31/53
212 Myrtle Avenue	Franklin H. Top	75.00	9/1/52-8/31/53
217 Grand Avenue	Ardis H. and Mary Wharton	30.00	9/1/52-8/31/53
412 Melrose Avenue	R. F. Williams	60.00	9/1/52-8/31/53
310 Grand Avenue	Douglas and Beverly Williamson	60.00	9/1/52-8/31/53
Iowa Union Building	Clubrooms for University Club	\$1,000 yr.	9/1/52-8/31/55

June 26-27, 1952 - State University

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

Aye: Mrs. Archie, Mr. Hagemann, Mrs. Kyseth, Mr. Munger, Mr. Rider, Mr. Rupe, and Mr. Stevens.

Nay: None.

Absent: Mr. Hamilton and Mr. Plock.

The chairman declared the motion passed.

PURCHASE OF PROPERTY - MILLER ESTATE. Business Manager Ambrose reported that he had offered the Miller Estate \$5,000.00 for the 16 $\frac{1}{4}$ acre tract of land now leased as a site for the Radio Transmission Towers, and would continue to negotiate for the purchase of the property. (See Board minutes of May 22-23, 1952.)

PARK LAWN PROJECT - FINANCING. Business Manager Ambrose, of the State University, reported about a conference he and the members of the Finance Committee had on June 3, 1952, with representatives of the Bankers Life Company regarding the financing of the Park Lawn Project, and stated that the State University had been requested to have more detailed plans prepared in order that the Bankers Life Company would have a better basis for making an estimate of costs. Mr. Ambrose said that the detailed plans for the Park Lawn Project are being prepared and will be submitted to the Bankers Life Company before any commitments are made.

TENANT PROPERTY - CANCELLATION OF LEASE. It was moved that the lease with Dr. Boyd McCandless for the tenant property at 22 East Bloomington Street, Iowa City, Iowa, be canceled effective June 30, 1952. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mr. Hagemann, Mrs. Kyseth, Mr. Munger, Mr. Rider, Mr. Rupe and Mr. Stevens.

Nay: None.

Absent: Mr. Hamilton and Mr. Plock.

The chairman declared the motion passed.

June 26-27, 1952

STATE SANATORIUM

The following business pertaining to the State Sanatorium was transacted on June 27, 1952:

APPOINTMENTS. Upon the recommendation of Superintendent Spear and with the approval of the Faculty Committee the following appointments were made:

Dr. George W. Smiley, staff physician, at a salary of \$6,000 a year, with full maintenance, effective at a date to be given later, probably August 1, 1952.

Dr. Norman Dorosin, staff physician, at a salary of \$5,400.00 a year with full maintenance, effective July 15, 1952.

ELECTION OF SECRETARY AND TREASURER. On motion, Milo D. Wynn was re-elected secretary and treasurer of the State Sanatorium for the year that will begin July 1, 1952, with the understanding that reports to the Board will be made through the Superintendent of the State Sanatorium. (See Board minutes of June 28-29, 1948, fixing the amount of the bond to be filed.)

TRANSFER OF FUNDS. Secretary Dancer reported that the Governor and the State Comptroller had approved the transfer of funds, as follows: (See General Section of these minutes.)

From:

Iowa State Teachers College appropriation for salaries, support and maintenance (6-8-54) \$95,000

To: State Sanatorium appropriation for salaries, support and maintenance (6-11-54) 8,000

State Sanatorium appropriation for repairs, replacements and alterations (6-11A-54) 87,500

(Funds for the construction of a water tower were not transferred.)

June 26-27, 1952 - State Sanatorium

RE-WIRING OF HOSPITAL - WATER AND SEWAGE SYSTEM REPAIRS - ENGINEERING SERVICES

Upon the recommendation of the Building and Business Committee the following projects were approved, payment to be made from funds transferred from the Iowa State Teachers College:

Re-wiring of the North Wing of the Hospital;

Water and Sewage System Repairs;

and Secretary Dancer was authorized to execute a contract with the Stanley Engineering Company of Muscatine, Iowa, for engineering services.

FIRE TRUCK. Upon the recommendation of the Building and Business Committee, Business Manager Wynn was authorized to secure bids for a fire truck, payment to be made from funds transferred from the Iowa State Teachers College.

BUDGET FOR 1952-1953. On motion, the detailed budget of the State Sanatorium for the year 1952-1953 was approved, and the Finance Committee was authorized to make minor changes and adjustments during the year.

COAL FOR 1952-1953 - BIDS. The Building and Business Committee reported that on June 10, 1952, bids for coal for the State Sanatorium for the year 1952-1953, as shown on the following page, were received and opened.

COAL FOR 1952-1953 - CONTRACT. Upon the recommendation of the Building and Business Committee, the contract for furnishing 8,500 tons of mine run coal, hand picked and crushed to specifications, from the Patik Mine located in Mahaska County, Iowa, was awarded to the Consumers Consolidated Coal Company, Des Moines, Iowa, on the basis of that firm's bid of \$5.617 a ton, f.o.b. Oakdale, Iowa, and the secretary was authorized to sign the contract when a satisfactory surety bond has been filed.

All analyses are on "as received" basis

STATE SANATORIUM
STOKER COAL BIDS
June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Linehan & Molo Dubuque, Iowa \$555.00	8,500	3.25	4.55	7.80	1½x28 m. washed	<u>12,282</u> B.T.U., 1¢ 31,492	Ky.	Webster	Santa Claus
Nashville Coal Co. Nashville, Tenn. \$425.00	8,500	2.26	4.55	6.81	#12 seam 1½x10, w. dried	<u>11,500</u> B.T.U., 1¢ 33,774	Ky.	Hopkins	Pond River
" "	8,500	2.50	4.55	7.05	1½"x0 raw #9 seam cr.	<u>11,765</u> B.T.U., 1¢ 33,375	Ky.	Hopkins	Stony Point
Banner Coal Co. Des Moines \$595.00	8,500	3.50	2.13	5.63	1½ cr. strip mine	<u>10,600</u> B.T.U., 1¢ 37,655	Iowa	Davis	Davis County
Walter Bledsoe & Co. Rock Island, Ill. \$5,031 (covers other bids)	8,500	4.30	2.52	6.82	1¼" w. scr.	<u>11,331</u> B.T.U., 1¢ 33,167	Ill.	Bureau	#1
Carbon Mining & Sales Des Moines \$612.00	8,500	3.60	2.332	5.932	1¼ cr. mine run	<u>10,135</u> B.T.U., 1¢ 34,171	Iowa	Marion	Beard
" "	8,500	2.75	4.55	7.30	1½x28 washed carbon	<u>12,060</u> B.T.U., 1¢ 33,041	Ky.	Hopkins	Colonial
" "	8,500	2.70	4.55	7.25	1½x28 washed scr.	<u>11,510</u> B.T.U., 1¢ 31,752	Ky.	Hopkins	Colonial

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STATE SANATORIUM (page 2)

STOKER COAL BIDS

June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
West Kentucky Coal Co. Madisonville, Ky. \$416.50	8500	2.40	4.55	6.95	1½" scr.	<u>11,800</u> B.T.U., 1¢ 33,957	Ky.	Hopkins	Atkinson
" "	8500	2.45	4.55	7.00	1½" x 28 washed	<u>11,776</u> B.T.U., 1¢ 33,646	Ky.	Hopkins	Hecla Homestead
" "	8500	2.45	4.55	7.00	4" x 1½" washed	<u>11,776</u> B.T.U., 1¢ 33,646	Ky.	Hopkins	Hecla Homestead
*Thomas J. Mulgrew Co. Dubuque, Iowa \$607.50	8500	3.10	3.79	6.89	¼ x 0 raw scr.	<u>10,638</u> B.T.U., 1¢ 30,880	Ill.	Madison	Living- ston
" "	8500	3.25	4.55	7.80	#11 seam 1½" x 28 washed	<u>12,282</u> B.T.U., 1¢ 31,492	Ky.	Webster	Providence
" "	8500	3.70	3.95	7.65	1½" w. nut, pea & buck- wheat strip mine	<u>11,336</u> B.T.U., 1¢ 29,637	Ind.	Greene	Discovery
" "	8500	3.30	4.55	7.85	#9 seam 1¼ x 28 or 3/4 x 28 w.	<u>12,351</u> B.T.U., 1¢ 31,468	Ky.	Hopkins	Old Colony #9
Alt. #1	8500	3.60	3.30	6.90	2" cr. 1½" x 28 w. ht. dried	<u>11,380</u> B.T.U., 1¢ 32,986	Ill.	Schuyler- Fulton	Key

* Bid not signed

C.C.C.

STATE SANATORIUM (page 3)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Thomas J. Mulgrew Co. Dubuque, Iowa	8500	2.60	4.55	7.15	2" or 1½"x28 w. scr.	<u>11,687</u> B.T.U., 1¢ 32,691	Ky.	Muhlenberg	Skibo- Vague
Alt.#1	8500	2.75	4.55	7.30	1¼"x28 washed carbon	<u>12,060</u> B.T.U., 1¢ 33,041	Ky.	Hopkins	Colonial
" "	8500	3.05	4.55	7.60	#6 seam 1½" scr.	<u>12,258</u> B.T.U., 1¢ 32,258	Ky.	Hopkins	Red Bud
Alt. #1	8500	2.58	4.55	7.13	1¼" scr.	<u>12,013</u> B.T.U., 1¢ 33,697	Ky.	Muhlenberg	Moss Hill
Alt.#1	8500	3.70	3.95	7.65	1½" w.nut, pea & buckwht or 3/4"x28 w.scr.	<u>11,321</u> B.T.U., 1¢ 29,597	Ind.	Sullivan	Regent
Sinclair Coal Co. Kansas City, Mo. (ck.with other bids)	8500	3.55	2.29	5.84	1¼" top size	<u>10,111</u> B.T.U., 1¢ 34,729	Iowa	Marion	Pershing
Shuler Coal Company Davenport, Iowa \$569.50	8500	3.35	2.52	5.87	1½" raw scr.	<u>10,694</u> B.T.U., 1 ¢ 36,436	Ill.	Henry	Alpha
University Avenue Coal Co. Des Moines Alt. #1 (Ck w ith other bids)	8500	3.55	2.0372	5.5872	1½" ind. stoker	<u>10,102</u> B.T.U., 1¢ 36,161	Iowa	Mahaska	National

STATE SANATORIUM (page 4)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
University Avenue Coal Co. Des Moines - Alt. #1 (ck with other bids)	8500	3.60	3.304	6.904	1 $\frac{1}{4}$ "x28 w. & heat dried	<u>10,984</u> B.T.U., 1¢ 31,819	Ill.	Fulton	Red Ember
Alt. #1 " "	8500	3.50	4.06	7.56	1 $\frac{1}{4}$ "x28 w. & cent. dried	<u>11,941</u> B.T.U., 1¢ 31,590	Ill.	Jackson	Burning Star
Consumers Consol. Coal Co. Des Moines \$603.50 Alt. #1	8500	3.55	2.067	5.617	mine run hand picked & cr.	<u>11,075</u> B.T.U., 1¢ 39,434	Iowa	Mahaska	Petik

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June 26-27, 1952 - State Sanatorium

SUPERINTENDENT'S RESIDENCE - OCCUPANCY. It was moved that the following resolution be adopted:

BE IT RESOLVED that the State Board of Education reaffirm the obligation on the part of Dr. W. M. Spear to maintain his residence at the Superintendent's House on the grounds of the State Sanatorium, Oakdale, Iowa, as provided by the State Sanatorium for the entertainment of official guests of the State Sanatorium and the performance of functions in accordance with the long standing policy of the State Board of Education.

The motion was seconded and passed.

June 26-27, 1952

IOWA STATE COLLEGE

The following business pertaining to the Iowa State College was transacted on June 27, 1952:

RESIGNATIONS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following resignations were accepted:

Robley Winfrey, professor in the Department of Civil Engineering, effective August 31, 1952, to accept a position with the Bureau of Public Roads, Washington, D.C.

Alfred S. Gaskell, associate professor in the Department of Engineering drawing, effective July 31, 1952, to accept a position as senior design engineer at the John Deere Tractor Company, Waterloo, Iowa.

Mable Russell, associate professor of Applied Art, effective as of January 31, 1952, because of ill health and retirement.

Sherwood S. DeForest, assistant professor of Agricultural Engineering, Agricultural Extension Service, effective July 15, 1952, to accept a position with the Meredith Publishing Company.

Charles Guggenheim, producer, Ford Foundation, WOI-TV, effective June 2, 1952, to accept a position as TV consultant in Chicago.

Bernard Ostle, assistant professor of Statistics, effective August 31, 1952, to accept an associate professorship in the Department of Mathematics at Montana State College.

Robert E. Dunlap, Major, USA, associate professor of Military Science, effective June 13, 1952. Reassignment of duty.

James H. Harper, Major, USA, associate professor of Military Science, effective June 13, 1952. Reassignment of duty.

James E. Smith, Captain, USA, associate professor of Military Science, effective June 13, 1952. Reassignment of duty.

T. N. Greene, Major, USMC, associate professor of Naval Science, effective May 31, 1952.

E. A. Luehman, Commander, USN, associate professor of Naval Science, effective June 14, 1952.

J. W. Sedwick, Lieutenant Commander, USN, associate professor of Naval Science, effective June 13, 1952.

J. C.G. Wilson, Commander, USN, associate professor of Naval Science, effective June 14, 1952.

June 26-27, 1952 - Iowa State College

LEAVES OF ABSENCE. Upon the recommendation of President Friley and with the approval of the Faculty Committee the following leaves of absence without salary were granted:

Walter H. Evans, associate professor of Electrical Engineering, from September 16, 1952, through June 15, 1953, in order to obtain industrial experience with Hazeltine Electronics Corporation.

William J. Schlick, professor of Civil Engineering, for the period June 16, 1952, through June 30, 1952. Professor Schlick will go on a nine months' schedule beginning September 16, 1952, and therefore will devote his time to engineering research. He is not needed for the last two weeks of June.

Murl McDonald, professor of Agriculture, Agricultural Extension Service, for the period from September 16, 1952, through June 15, 1953, to continue with the Point IV Program in Bierut, Lebanon.

P. C. Tang, associate professor, Statistics, from July 24, 1952, through October 31, 1952, to be available for the Latin American Training and Demonstration Center in Quito, Ecuador, under the auspices of United Nations, FAO.

Phoebe T. Goggin, assistant professor of Hygiene, Student Health Service, from July 16, 1952, through September 15, 1952, due to ill health and possible surgery.

L. Jackson Laslett, professor of Physics and senior physicist in the Institute for Atomic Research, from July 1, 1952, through June 30, 1953, to serve as temporary head of Nuclear Physics Branch Office of Naval Research.

Pearl Hogrefe, professor of English and Speech, from September 16, 1952, through June 15, 1953, to complete research and the writing of a book. Dr. Hogrefe has been awarded an American Association of University Women Founders Fellowship for this period.

John M. Aikman, professor of Botany, from July 1, 1952, through June 30, 1953, to continue an appointment with the Office of Foreign Agricultural Relations in Ecuador.

Richard W. Pohl, associate professor of Botany, from August 15, 1952, through June 15, 1953, to accept a post-doctorate fellowship at the University of California.

Erwin Bleckley, assistant professor of Modern Languages, from September 16, 1952, through June 15, 1953, to complete work toward a doctorate in Paris, France.

Harry Shadle, assistant professor of Industrial Economics, from September 16, 1952, through June 15, 1953, to continue graduate work at the University of Iowa.

June 26-27, 1952 - Iowa State College

Norman A. Graebner, associate professor of History and Government, from September 16, 1952, through June 15, 1953, to serve as visiting associate professor at Leland Stanford University.

Paul F. Sharp, associate professor of History and Government, from July 1, 1952, through December 31, 1952, to continue service as Fulbright visiting lecturer in Australia.

Ray E. Wakeley, professor of Economics and Sociology, from July 1 through July 31, 1952, to teach summer school at Eliff Theological Seminary, Denver, Colorado.

Ernest W. Anderson, professor of Aeronautical Engineering, from July 1 through September 15, 1952, to serve as a consultant in Nagoya, Japan, for the United States Air Force. Mr. Anderson will receive \$2,500 for the two and one-half months from funds granted to the Iowa State College by the United States Air Force for research projects in progress under the auspices of the Industrial Science Research Institute.

Harold V. Gaskill, dean of the Division of Science, extension of present leave from July 1, 1952, through March 31, 1953, to continue his work with the Office of Research and Development, Office of Chief of Staff, United States Army.

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

Ting Ye Chu, from associate in the Engineering Experiment Station, at a salary of \$4,500.00, to assistant professor of Civil Engineering, Engineering Experiment Station, at a salary of \$4,500.00 a year, twelve months' basis, plus annuity, effective July 1, 1952.

Dean W. Stebbins, professor of Physics, salary of \$7,800.00, twelve months' basis, plus annuity, to \$7,800.00 (\$5,300 Science; \$2,500 Trusts and Specials), twelve months' basis, plus annuity, effective from July 1, 1952, through March 31, 1953. This will enable Dr. Stebbins to carry on some research work for the United States Army Ordnance Corps..

Lester T. Earls, professor of Physics, salary of \$6,800.00, twelve months' basis, plus annuity, to \$6,800.00 (\$4,300 Science; \$2,500.00 Trusts and Specials) twelve months' basis, plus annuity, effective from July 1, 1952, through March 31, 1953. This will enable Dr. Earls to carry on some research work for the United States Army Ordnance Corps.

Daniel D. Evans, from associate, Agronomy (Soils), Agricultural Experiment Station, at a salary of \$3,900.00 a year, twelve months' basis, to assistant professor, Agronomy (Soils), Agricultural Experiment Station, at a salary of \$5,400.00 (\$4,400 AES; \$1,000 USDA), twelve months' basis, plus annuity, effective July 1, 1952.

June 26-27, 1952 - Iowa State College

Donald W. Brown, from assistant professor of Industrial Economics, at a salary of \$5,000.00 a year, nine months' basis, to associate professor of Industrial Economics, at a salary of \$5,700.00 a year, nine months' basis, plus annuity, effective September 16, 1952.

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

William Allen Gross, assistant professor of Theoretical and Applied Mechanics, at a salary of \$5,500.00, nine months' basis, plus annuity, effective September 16, 1952. To fill vacancy by appointment of Glenn Murphy as head of Aeronautical Engineering.

Walter Moore, professor of Chemistry and senior chemist in the Institute for Atomic Research, at a salary of \$7,000 (\$3,195 Science; \$3,815 IAR), twelve months' basis, plus annuity, effective September 10, 1952, through June 30, 1954. Position provided in budget.

Alice D. Awtrey, assistant professor of Chemistry, at a salary of \$5,000 a year, twelve months' basis, plus annuity, effective September 1, 1952. Position provided in budget.

Riley Schaeffer, assistant professor of Chemistry, at a salary of \$5,000 a year, twelve months' basis, plus annuity, effective July 15, 1952. Position provided in budget.

Blaine Porter, assistant professor in the Department of Economics and Sociology and the Department of Child Development, at a salary of \$5,000.00 (\$2,500. Home Economics; \$2,500 Science), nine months' basis, plus annuity, effective September 16, 1952. Position provided in budget.

Alastair G. W. Cameron, assistant professor of Physics, at a salary of \$5,000.00 a year, twelve months' basis, plus annuity, effective July 1, 1952, through March 31, 1953 (temporary).

Lawrence E. Barnes, instructor of Veterinary Hygiene, at a salary of \$5,000.00 (\$4,750 Veterinary Medicine; \$250 City of Ames), twelve months' basis, effective July 1, 1952. Budget position available.

Wilbert A. Russell, assistant professor of Agronomy (Farm Crops), Agricultural Experiment Station, at a salary of \$5,700.00 a year, twelve months' basis, plus annuity, effective July 1, 1952. To fill a vacancy.

John Gurland, associate professor of Statistics, at a salary of \$6,750.00 (\$3,350 Science; \$3,400 Statistical Lab'y), twelve months' basis, plus annuity, effective July 1, 1952. Position provided in budget.

William W. Cover, Major, United States Army, associate professor of Military Science and Tactics, at a salary of \$270.00, nine months' basis, effective as of June 14, 1952.

June 26-27, 1952 - Iowa State College

DEATHS. President Friley reported the following deaths:

Paulus Lange, associate professor of English and Speech, May 30, 1952.
Arthur Hangeland, janitor, Physical Plant Department, May 31, 1952.

BUDGET FOR 1952-1953. President Friley submitted the detailed budget of the Iowa State College for the year 1952-1953 and, on motion by Mr. Plock which was seconded and passed, the budget was adopted. (See Budgets, Volume 16.)

PRESIDENT'S HOUSE - OCCUPANCY. The following resolution was submitted:

BE IT RESOLVED THAT in connection with the adoption of the budget of the Iowa State College for the fiscal year July 1, 1952 to June 30, 1953, the State Board of Education reaffirms the obligation on the part of President Charles E. Friley to maintain his residence at the President's House located on the campus of the Iowa State College, Ames, Iowa, as provided by the Iowa State College for the entertainment of official guests of the Iowa State College and the performance of College functions in accordance with the long standing policy of the State Board of Education.

It was moved that the resolution be adopted, and the motion was seconded and passed.

REAPPOINTMENTS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following staff members who were regularly employed during the past fiscal year but who were omitted from the printed 1952-1953 budget, pending completion of negotiations for contracts, were re-appointed:

John Webb, assistant professor of Agronomy (Soils), Agricultural Experiment Station, at a salary of \$5,000.00, twelve months' basis, effective July 1, 1952, to be paid from funds provided by the Tennessee Valley Authority.

Rodney Fox, professor of Technical Journalism, at a salary of \$589.00 for the month of July, 1952, in order that Professor Fox may serve as group leader for a group of foreign journalists who are attending a short course at the Iowa State College, payment to be made from funds provided by the Mutual Security Agency.

June 26-27, 1952 - Iowa State College

ADDITIONAL RANK. Upon the recommendation of President Friley and with the approval of the Faculty Committee, Dr. Robert E. Rundle, professor of Chemistry and senior chemist in the Institute for Atomic Research, was given the additional rank of professor of Physics in order that he may assist in advising graduate students in the Institute for Atomic Research. Dr. Rundle's salary as listed in the 1952-1953 budget is not changed.

CHANGES IN RANK - ADMINISTRATIVE STAFF. Upon the recommendation of President Friley, and with the approval of the Faculty Committee, the following changes in rank in the administrative staff were made:

H. D. Bergman, from dean of Veterinary Medicine and director of the Veterinary Research Institute, to professor of Veterinary Physiology and Pharmacology, effective July 1, 1952.

P. Mabel Nelson, from dean of the Division of Home Economics, to professor of Foods and Nutrition, effective September 1, 1952.

R. Allen Packer, from associate professor of Veterinary Hygiene to professor and head of the Department of Veterinary Hygiene, effective July 1, 1952.

Earl W. Hewitt, from professor of Veterinary Physiology and Pharmacology to professor and head of the Department of Physiology and Pharmacology, effective July 1, 1952.

PROMOTIONS IN RANK. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following promotions in rank were made, effective July 1, 1952, for those on "A" basis, twelve months and September 16, 1952, for those on "B" basis, nine months:

From associate professor to professor:

M. L. Cushman	Vocational Education Department
James P. Michalos	Civil Engineering Department
Wallace Ogg	Agricultural Extension Service

From assistant professor to associate professor:

Wayne Scholtes	Agronomy (Soils)
Gerhard H. Beyer	Chemical Engineering Department
Harriett Adams	Applied Art Department
Irene Buchanan	Textiles and Clothing Department
W. J. Hooker	Botany Department

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From assistant professor to associate professor (continued):

Leroy Iverson	Botany Department
D. W. Staniforth	Botany and Agronomy (Farm Crops)
Eugene Hilligoss	Music Department
Margharita Tarr	Agricultural Extension Service

From instructor to assistant professor:

G. W. Thomson	Forestry Department
W. F. Hollander	Genetics Department
David R. Boylan	Chemical Engineering Department
William L. Hughes	Electrical Engineering Department
Henry Homme	Economics and Sociology Department
Malcolm Sillars	English and Speech Department
Donovan Thompson	Statistical Laboratory Department
Roger L. Lawrence	Agricultural Extension Service
Leslie W. Smith	Agricultural Extension Service

ELECTION OF TREASURER. On motion, which was seconded and passed, J. F. Hall was re-elected treasurer of the Iowa State College for the year that will begin July 1, 1952, with the understanding that reports to the Board will be made through the President of the Iowa State College. (See general section of the Board minutes of June 17, 1937, fixing the amount of the bond to be filed.)

ELECTION OF SECRETARY. On motion, which was seconded and passed, B. H. Platt was re-elected secretary of the Iowa State College for the year that will begin July 1, 1952, with the understanding that reports to the Board will be made through the President of the Iowa State College.

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

Duane Isely, associate professor of Botany and Plant Pathology, salary increased from \$5,700.00 (\$1,425 Science; \$1,425 AES; \$1,425 Ag. Ext.; \$1,425 Trusts & Specials) twelve months' basis, plus annuity, to \$6,000.00 (\$2,000 Science; \$1,333.34 Ext.; \$1,333.33 AES; \$1,333.33 Trusts & Specials), twelve months' basis, plus annuity, effective July 1, 1952.

Leroy Everson, associate professor, Botany and Plant Pathology, salary increased from \$5,700 (\$2,850 AES; \$2,850 Trusts and Specials), twelve months' basis, to \$6,000.00 (\$3,000 AES; \$3,000 Trusts and Specials), twelve months' basis, plus annuity, effective July 1, 1952.

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Ercel Eppright, professor and head of the Department of Foods and Nutrition, salary increased from \$7,500.00 (\$6,060 Home Economics; \$1,440 AES), twelve months' basis, plus annuity, to \$8,000.00 (\$6,560 Home Economics; \$1,440 AES), twelve months' basis, plus annuity, effective July 1, 1952.

CATALOGUE MATERIAL - CHANGES IN CURRICULA AND COURSES. Upon the recommendation of the Committee on Educational Coordination, the proposed changes in curricula and courses for the catalogue for 1953-1954, except those relating to television majors for program directors and station managers, were approved. (See report of Committee on Educational Coordination in the general section of these minutes.)

TENANT PROPERTIES - LEASES. Upon the recommendation of the Building and Business Committee, it was moved that the Business Manager be authorized to execute leases, as follows, for the fiscal year July 1, 1952, to June 30, 1953:

<u>Name of Property</u>	<u>Tenant</u>	<u>Annual Rate</u>
Agricultural Engr. Res. Farm	Don Langenbacker	\$ 300.
Agronomy Farm Residence	C. N. Brown	300
A. H. Cottage - Middle		420
A. H. Cottage - North	J. T. Ahart	420
A. H. Cottage - South	F. F. Nagle	300
Apiary Cottage	Paul Errington	480
Atomic Institute Farm		300
Book Store and Post Office		1200
Dairy Cottage - West	Omar Campbell	300
Duplex - East	L.M. Graves	300
Duplex - West	G. W. Watson	300
Engineer's Cottage	S. C. Edwards	420
Farm Boarding Club	Edgar P. Swanson	300
Farm House	Floyd Andre	720
Four Apartment House - #1	Jennie M. Dougan	420
#2	C. McKinley	390
#3	C. Anderson	390
#4	John LaMar	420
Grounds Cottage	John Hamilton	360
Herdsman's Cottage	G. Edwards	300
Horticulture Cottage	Wm.A. Schworm	420
Horticulture Farm - North	Frank Childs	300
Horticulture Farm - South	Arthur Francis	300

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<u>Name of Property</u>	<u>Tenant</u>	<u>Annual Rate</u>
Kildee Cottage	H. H. Kildee	\$ 600
Marston Cottage	Mrs. A. Marston	600
Pope Cottage	George R. Fowler	660
Poultry Cottage	Charles H. Callahan	300
Ridgeway House		---
Safford Cottage	J. F. D. Smith	600
Swine Farm Cottage	T.H. Morrissey	300
Swine Farm Duplex - North	N.L. Sheets	300
Swine Farm Duplex - South	Lenn G. Foster	300
Teamster's Cottage	Alvin J. Dixon	300
Templeton Cottage	Guy Francis	240
Veterinary Cottage	J. Inglis	300

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

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

Nay: None.

Absent: Mr. Hamilton and Mr. Rupe.

The chairman declared the motion passed.

CONTRACT FOR ELECTRIC ENERGY - CITY OF AMES - ATOMIC ENERGY COMMISSION BUILDINGS.

Business Manager Platt submitted a copy of proposed Subcontract No. 10 to Contract No. W-7405-ENG-82, the subcontract being between the Iowa State College of Agriculture and Mechanic Arts and the City of Ames, Iowa, as follows:

CONTRACT NO. W-7405-ENG-82
SUBCONTRACT NO. 10

SUBCONTRACT
BETWEEN
IOWA STATE COLLEGE OF AGRICULTURE
AND MECHANIC ARTS
AND
THE CITY OF AMES
AMES, IOWA

THIS SUBCONTRACT entered into this 30th day of June, 1952, effective February 13, 1952, by and between the IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS of Ames, Iowa (hereinafter called the "College"), and the CITY OF AMES, in the State of Iowa, a municipal corporation existing under the general laws of the State of Iowa (hereinafter called the "City"),

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THIS SUBCONTRACT recognizes that the College has heretofore entered into an agreement with the United States of America (hereinafter called the "Government") under Contract designated as No. W-7405-ENG-82 (hereinafter referred to as the "Principal Contract") and amendments thereof to perform certain work as therein specified, and that the Principal Contract, as amended, has been ratified, confirmed, adopted, and approved by the U. S. ATOMIC ENERGY COMMISSION (hereinafter called the "Commission"); and

THIS SUBCONTRACT recognizes further that the College desires the City to furnish electrical energy for THE ATOMIC ENERGY COMMISSION PROPERTIES (hereinafter called the "Project"), on the terms and conditions hereinafter set forth.

NOW, THEREFORE, the parties do mutually agree as follows:

ARTICLE I - DESCRIPTION OF SERVICES

The City agrees to furnish electrical energy to the Project, and, at the sole expense of the City, to obtain necessary Right of Way, and to construct, install, and maintain such facilities as are necessary, including automatic frequency control equipment, for the delivery of electrical energy to the Project. It is further agreed that for the present the City will furnish electrical energy to the Project from a temporary transmission line which the City has constructed from its transformer station at Ontario Road and Hyland Avenue, in the City of Ames, Iowa, and that the City will proceed as rapidly as possible to construct permanent facilities, satisfactory to the College, to permit the City to furnish electrical energy demands of the Project, within the limits herein stipulated. It is estimated that the construction of the permanent facilities will be completed on or before November 1, 1952.

ARTICLE II - RIGHT OF ENTRY

The College hereby grants to the City the right to enter upon and use a site or sites to be agreed upon between the parties hereto upon which the City shall install, operate, and maintain the City's transmission facilities to be located on College property; and such right shall continue in effect until such time as the College shall order the removal of the City's facilities located thereon; provided, that after the City's facilities are ordered removed the City shall have ninety (90) days, or such other period of time as may be mutually agreed upon, within which to comply with the College order, and if such facilities are not removed within the specified period of time, title thereto shall vest in the College without further action, and no claim for damages against the College or the Government or their officers or agents shall be created or made on account thereof; and provided further that if the College orders removal of the City's transmission facilities to another location for the convenience of the College, then the College may be required to pay the cost of such removal and relocation and shall likewise grant to the City the right to use such College-owned land as may be necessary for the relocation. The rights hereby granted by the College to the City shall be free of any rental or other charges.

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ARTICLE III - RATES

For electrical energy furnished under this subcontract, the City shall be paid at the following power rate schedule, established by City Ordinance No. 662, fixing the schedule of rates and charges for electrical energy and service in the City of Ames, effective November 15, 1948:

First 100 KW Hours or less consumed in one meter reading interval of approximately 30 days	\$0.07 per KWH
Next 100 KW Hours or less consumed in one meter reading interval of approximately 30 days	\$0.05 $\frac{1}{2}$ per KWH
Next 800 KW Hours or less consumed in one meter reading interval of approximately 30 days	\$0.05 per KWH
Next 3,000 KW Hours or less consumed in one meter reading interval of approximately 30 days	\$0.03 per KWH
Next 6,000 KW Hours or less consumed in one meter reading interval of approximately 30 days	\$0.02 $\frac{1}{2}$ per KWH
All over 10,000 KW Hours consumed in one meter reading interval of approximately 30 days	\$0.016 per KWH

ARTICLE IV - GENERAL PROVISIONS

- Service Regulations - the matter of meters, meter accuracy, reliability of service, and all other similar matters not stipulated in this subcontract, shall be governed by the rules applicable and on file with the public regulatory body having jurisdiction in said matters.
- Payments - For and in full consideration of the faithful performance of the stipulations of this subcontract, the City shall be paid by the College for services herein contracted for, at the rates and under the terms and conditions herein set forth. The City hereby declares that said rates are not and shall not be in excess of the lowest rates available to any customer or prospective customer under similar conditions of service. All bills for service shall be paid without penalty or interest, and the College shall be entitled to any discounts customarily applicable to payment of bills by all customers of the City.
- Change of Rates - If during the life of this subcontract the City, as authorized by ordinance, changes the rates from those stipulated herein for similar conditions of service, the City agrees to furnish electrical service to the College for use on the Project at the lowest applicable ordinance rate and with the proviso that charges will be made at rates no greater than those stipulated in this subcontract, and supplements thereto, during the then current fiscal year ending June 30, and with the further proviso that any increase in rates must be by mutual agreement between the parties and set forth in a supplement to this subcontract.

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4. Officials not to Benefit - No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this subcontract or to any benefit that may arise therefrom, but this provision shall not be construed to extend to this subcontract if made with a corporation for its general benefit.

5. Anti-discrimination - In connection with the performance of this subcontract the City agrees not to discriminate against any employee or applicant for employment because of race, creed, color, or national origin.

6. Assignment - This subcontract shall not be assigned by the City without the written consent of the College; however, the whole or any part thereof is assignable by the College to the Government, or its designee; and, in the event of assignment to the Government, or its designee, this subcontract may continue in full force and effect notwithstanding the termination of the Principal Contract.

7. Liability - The City shall (a) indemnify and save harmless the College and the Government, and the trustees, officers, agents, servants and employees of the College and the Government, individually and collectively, from all claims, demands, causes of action, or suits of whatever nature, arising out of the services performed hereunder; and shall (b) promptly notify the College in writing, of any such claims, demands, causes of action, or suits brought to its attention. The City shall forward with such notification copies of all pertinent papers received by it with respect to any such claims, demands, causes of action, or suits. The College, upon receipt of notice of any such claim, demand, cause of action or suit, shall forward copies of such notice to the Area Manager, U. S. Atomic Energy Commission, Ames, Iowa.

The College shall promptly notify the City in writing of any claim, demand, causes of action, or suits of whatever nature brought or asserted against the College and arising out of the services performed hereunder.

The College or the Commission shall have the right to defend or settle any such claim, demand, cause of action, or suit, as it sees fit.

8. Disputes - All disputes concerning questions of fact which may arise hereunder and which are not disposed of by mutual agreement, shall be decided by the Area Manager, U. S. Atomic Energy Commission, Ames, Iowa, or any duly authorized representative of the Commission, who shall reduce his decision to writing and mail a copy thereof to the College and to the City. Such decision shall be subject to right of appeal to the Commission by the College or the City. The written decision of the Commission or that of its designated representative, or representatives, or board of appeal shall be final and conclusive. Pending decision on any such dispute hereunder, the City shall proceed diligently with the performance of its services under this subcontract.

ARTICLE V - SPECIAL PROVISIONS

1. Estimated Service Requirements - It is estimated that the Project's immediate usage of power will be in the range of 250,000 KWH to 500,000 KWH per month, with a possibility of up to 750,000 KWH per month within the next two years. The immediate peak demand is estimated to be in the range of 1,000 KW to 1,800 KW, with a possibility of up to 2,300 KW within the next two years.

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The College is in no way obligated to use, nor is it restricted to, the above-estimated requirements, provided that the City shall not be required to furnish electric energy in excess of a peak demand of 2,300 KW unless it is mutually agreed upon between the parties thereto and set forth in a supplement to this subcontract.

2. Point of Connection to College Facilities - The point of connection of the permanent facilities of the City to the College facilities shall be in a switch pit, which will be constructed by the College, located at a point just north of Pammel Drive, approximately midway between the Metallurgy Building and the Research Building on the campus of Iowa State College in the City of Ames, Iowa. All switches and equipment in this switch pit are to be furnished and installed by the College at no cost to the City. The City shall bring its permanent transmission facilities into this pit and make the necessary connections.

3. Description of Electric Service - The City will supply 3-phase, 4-wire, 60-cycle, alternating current at 4,160 volts.

4. Demand - The demand will be the highest 30-min. integrated demand measured during the month.

5. Metering and Billing - Service will be measured at the City substation, located approximately 1,000 feet north of the above-mentioned switch pit, at 4,160 volts by a watt-hour meter and a demand meter to be furnished, installed, maintained, calibrated, and read by the City, except that until construction of the permanent facilities, service from the temporary transmission facilities will be measured at the City transformer station located at Ontario Road and Hyland Avenue approximately 2500 feet northwest of the Research Building.

The meters shall be read monthly by the City, and the College shall be billed no later than the 25th day of each month on the basis of the meter readings and at the rates specified herein.

6. Termination - The College may, with the written approval of the Commission, terminate this subcontract at any time after June 30, 1953, by giving the City notice in writing not less than sixty (60) days in advance of the effective date of termination.

7. Resale - No electrical energy furnished under the terms of this subcontract shall be resold by the College except to the Government.

8. Power Factor - The Project shall be expected to maintain a lagging power factor of 80 per cent or better, but failure to do so shall not constitute a breach of this subcontract nor be the basis for any adjustment in power rates charged hereunder, unless such failure to maintain the 80 per cent lagging power factor exists for a period of thirty (30) days or more.

ARTICLE VI - TERM - The term of this subcontract shall be from February 13, 1952 to June 30, 1953, provided that, unless the City gives the College notice in writing prior to May 1 of any year of an intention not to renew, and unless the College gives notice of termination in accordance with Section 6 of Article V hereof, this subcontract shall remain in force and effect thereafter from year to year without further notice.

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ARTICLE VII - CONSOLIDATION OF LETTER AGREEMENT

It is understood that the LETTER AGREEMENT dated February 13, 1952, between the College and the City is superseded by, incorporated into, and merged with this subcontract.

ARTICLE VIII - APPROVAL OF COMMISSION

This subcontract shall be subject to the written approval of the Commission and shall not become effective until so approved.

IN WITNESS WHEREOF, the parties hereto have executed this subcontract intending to be legally bound thereby.

On June 23, 1952, Allen Whitfield, Attorney, Des Moines, Iowa, wrote to David A. Dancer, secretary of the State Board of Education, as follows:

"Pursuant to the request of Mr. B. H. Platt, Business Manager of Iowa State College, I have examined proposed subcontract to be executed by Iowa State College with the City of Ames, Iowa, for the purchase of electricity used by Iowa State College in connection with Atomic Energy Commission contract work.

"The proposed subcontract as submitted is in proper legal form and ready for execution."

It was moved that the foregoing contract by and between the Iowa State College and the City of Ames, Iowa, be approved, subject to approval by the United States Atomic Energy Commission, and that Charles E. Friley, President of the Iowa State College, be authorized to sign it. The motion was seconded and on roll call the vote was as follows:

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

Nay: None.

Absent: Mr. Hamilton and Mr. Rupe.

The chairman declared the motion passed.

COAL FOR 1952-1953 - BIDS. The Building and Business Committee reported that on June 10, 1952, the following bids for coal for the Iowa State College for the year 1952-1953 were received and opened:

All analyses are on "as received" basis

IOWA STATE COLLEGE
STOKER COAL BIDS
June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Carbon Mining & Sales Co. Des Moines \$1188	33,000	3.60	1.6218	5.2218	1 1/4" cr. coal	<u>10,135</u> B.T.U., 1¢ 38,818	Iowa	Marion	Beard
West Kentucky Coal Co. Madisonville, Ky. \$1617	33,000	2.40	4.65	7.05	1 1/4" scr.	<u>11,800</u> B.T.U., 1¢ 33,475	Ky.	Hopkins	Atkinson
" "	33,000	2.45	4.65	7.10	1 1/4" x 28 mesh washed	<u>11,776</u> B.T.U., 1¢ 33,172	Ky.	Hopkins	Hecla & Homestead
Thomas K. Mulgrew Co. Dubuque, Iowa \$2500(covers 5 bids)	33,000	3.10	3.94	7.04	1 1/4" ind. stoker or cr. coal	<u>10,638</u> B.T.U., 1¢ 30,222	Ill.	Madison	Living- ston
" "	33,000	2.60	4.65	7.25	1 1/4" w.in. stoker or cr. coal	<u>11,687</u> B.T.U., 1¢ 32,240	Ky.	Muhlenberg	Skibo-Vogue
" "	33,000	3.30	4.65	7.95	1 1/4" ind. stoker or cr. coal	<u>12,351</u> B.T.U., 1¢ 31072	Ky.	Hopkins	Old Colony #9
" "	33,000	3.60	3.54	7.14	washed & ht.dried	<u>11,380</u> B.T.U., 1¢ 31,877	Ill.	Schuyler- Fulton	Astoria
" "	33,000	3.05	4.65	7.70	1 1/4" ind. stoker or cr. coal	<u>12,258</u> B.T.U., 1¢ 31,839	Ky.	Hopkins	Red Bud

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IOWA STATE COLLEGE (page 2)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Jude Coal Co. Bussey, Iowa \$2,263.80	33,000	3.43	1.73 plus 6%	5.2638	1 1/4" ind. stoker or cr. coal	<u>9,621</u> B.T.U., 1¢ 36,555	Iowa	Marion	Jude Coal Co.
University Ave. Coal Co. Des Moines \$8,106.50 (covers more than 1 bid)	33,000	3.50	4.22	7.72	1 1/4" ind. stoker or cr. coal	<u>11,941</u> B.T.U., 1¢ 30,935	Ill.	Jackson	Burning Star
" "	33,000	3.60	3.5392	7.1392	1 1/4" ind. stoker or cr. coal	<u>10,984</u> B.T.U., 1¢ 30,771	Ill.	Fulton	Red Ember
Sinclair Coal Company Kansas City, Mo. \$7,774.50 (covers other bids)	33,000	3.55	1.77	5.32	cr. coal	<u>10,141</u> B.T.U., 1¢ 38,124	Iowa	Marion	Pershing
Consumers Consol. Coal Co. Des Moines \$2,376.00	16,500	3.60	1.6218	5.2218	1 1/4" ind. stoker or cr.	<u>10,135</u> B.T.U., 1¢ 38,818	Iowa	Marion	VerSteeg
" "	16,500	3.60	1.9716	5.5716	1 1/4" ind. stoker or cr.	<u>10,200</u> B.T.U., 1¢ 36,614	Iowa	Mahaska	Nat'l

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COAL FOR 1952-1953 - CONTRACT. Upon the recommendation of the Building and Business Committee, the contract for furnishing 33,000 tons of 1 1/4" industrial stoker or crushed coal from the Pershing Mine located in Marion County, Iowa, was awarded to the Sinclair Coal Company, Des Moines, Iowa, on the basis of that firm's bid of \$5.32 a ton, f.o.b. Campus Station, Iowa, and the secretary was authorized to sign the contract when a satisfactory surety bond has been filed.

HOME MANAGEMENT DUPLEXES - PLUMBING AND HEATING CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee Gerald I. Griffith, Architect, was authorized to issue Change Order #2 to the contract with the Palmer Plumbing Company for the installation of plumbing and heating in the Home Management Duplexes, covering the omission of kitchen fixtures, changing sinks, and substitution of pipe, at a net addition of \$65.05 to the contract price.

GENETICS BUILDING ADDITION - MECHANICAL CONTRACTS. The Building and Business Committee reported that the Atomic Energy Commission had approved the action taken by the State Board of Education on April 11, 1952, awarding the following contracts for the Genetics Building Addition:

Plumbing and heating contract to Puffett Plumbing Company	\$22,351.00
Electric wiring contract to Brammer Electric Company	12,262.00
Air conditioning contract to Iowa Sheet Metal Contractors, Inc.	20,585.00

provided the contractors would accept and agree to a revised minimum wage schedule issued by the Atomic Energy Commission; and that the Brammer Electric Company had not accepted the revised minimum wage schedule of the Atomic Energy Commission and had refused to enter into a contract.

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GENETICS BUILDING ADDITION - ELECTRICAL WORK. Upon the recommendation of the Building and Business Committee, authority was granted to readvertise for bids for the electrical work of the Genetics Building Addition.

EASEMENTS FOR DRAINAGE TILE, SWINE BREEDING FARM - HIRAM H. AND BLANCHE POWERS - MADELINE DENBY. At the meeting of the State Board of Education held on May 22-23, 1952, Business Manager Platt was authorized to negotiate with Hiram H. and Blanche Powers and Alton and Louise Powers and with Madeline Denby to obtain easements for the installation of a drainage tile outlet from a portion of the Swine Breeding Farm. (See minutes of May 22-23, 1952, for description of the property involved.)

It was moved that the secretary of the State Board of Education be authorized to execute easements with Hiram H. and Blanche Powers, husband and wife, and Alton and Louise Powers, husband and wife, and with Madeline Denby, for the installation of a drainage tile outlet from a portion of the Swine Breeding Farm, payment to Madeline Denby of \$100.00 to be made from Sales Income of the Agricultural Experiment Station.

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

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

Nay: None.

Absent: Mr. Hamilton and Mr. Rupe.

The chairman declared the motion passed.

STEAM GENERATOR NO. 2 - CONTRACT. At the meeting of the Building and Business Committee held at the Iowa State College, Ames, Iowa, on April 24, 1952, all bids for Steam Generator No. 2 were turned over to officials of the College and the Brown Engineering Company for analysis and evaluation.

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On June 12, 1952, the Brown Engineering Company wrote a letter to the State Board of Education analyzing the proposals received for Steam Generator No. 2, stating that there were three courses of action available to the Board, as follows:

"A. Reject all bids and readvertise, stipulating that bids for 'chain grate' types of stokers will not be considered.

"B. Accept the low bid of the Murray Iron Works Company and simultaneously execute a Contract Amendment providing for the substitution of a 'traveling grate' stoker.

"C. Waive the irregularity in the bid of the Murray Iron Works Company and award a contract on the basis of their low bid."

and making the following recommendation:

"It would therefore be our recommendation that the Board of Education execute a contract with the Murray Iron Works Company on the basis of their original bid, as submitted. We would also recommend that an amendment to the contract be executed to provide the substitution of 'Wheelco' safeguard equipment for the 'Fireye' originally quoted."

The Building and Business Committee reported that on June 26, 1952, representatives of the Brown Engineering Committee, Ben W. Schaefer, Superintendent of the Physical Plant Department of the Iowa State College, and Business Manager Platt, of the Iowa State College, had met with the Committee and reviewed the proposals and recommendation of the Brown Engineering Company.

Upon the recommendation of the Building and Business Committee, the irregularity in the bid of the Murray Iron Works Company was waived and the contract for Steam Generator No. 2 was awarded to that firm on the basis of its low bid of \$287,000.00, with the understanding that "Wheelco" safeguard equipment will be substituted for the "Fireye" originally quoted and \$710.00 added to the base bid, making the contract price \$287,710.00, and the secretary was authorized to sign the contract when a satisfactory surety bond has been filed.

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The estimated cost of Steam Generator No. 2 is as follows:

Contract price	\$287,710
Engineering fees, 3.7%	10,645
Wiring by Iowa State College	5,000
Painting by Iowa State College	1,000
Contingencies	5,645
Total	<u>\$310,000</u>

and payment is to be made from funds appropriated for Repairs, Replacements and Alterations.

ATOMIC ENERGY COMMISSION - CONTRACT SUPPLEMENTS. Upon the recommendation of the Building and Business Committee, supplements to contracts with the Atomic Energy Commission were approved, as follows:

1. Contract No. AT(11-1)-59, Project No. 1, Supplement No. 2, providing funds in the amount of \$9,837.00 to be paid to the College for additional services rendered in continuing to carry on the work described in Section 1 of the project agreement for the period July 1, 1952, through June 30, 1953, and to provide a change in the administration provision of the agreement, effective July 1, 1952.
2. Contract No. AT(11-1)-59, Project No. 4, Supplement No. 1, providing funds in the amount of \$7,800.00 to be paid to the College for additional services rendered in continuing to carry on the work described in Section 1 of the project agreement for the period June 16, 1952, through June 15, 1953, and to provide a change in the administration provision of the agreement, effective June 16, 1952.
3. Contract No. AT(11-1)-59, Project No. 5, Supplement No. 2, providing funds in the amount of \$7,800.00 to be paid to the College for additional services rendered in continuing to carry on the work described in Section 1 of the project agreement for the period June 16, 1952, through June 15, 1953, and to provide a change in the administration provision of the agreement, effective June 16, 1952.

and Charles E. Friley, President of the Iowa State College, was authorized to sign them for and on behalf of the State Board of Education, and the secretary of the State Board of Education was authorized to so certify.

ATOMIC ENERGY COMMISSION - CONTRACT. The Building and Business Committee reported that on June 23, 1952, Mr. Allen Whitfield, Attorney, Des Moines, Iowa, had written the Secretary of the State Board of Education as follows:

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"Pursuant to the request of Mr. B. H. Platt, Business Manager of Iowa State College, I have reviewed proposed Task Force contract between Iowa State College and the Atomic Energy Commission covering research in the statistical methods of tabulating and analyzing geological data.

"In my opinion, the proposed Task Force contract above identified is in the form of contract which adequately protects Iowa State College."

Upon the recommendation of the Building and Business Committee Contract No. AT(30-1)-1377, with the Atomic Energy Commission, from June 1, 1952, to May 31, 1953, providing for payment to the Iowa State College of \$11,413.71 for research in statistical analyses, was approved and Charles E. Friley, President of the Iowa State College, was authorized to sign it for and on behalf of the State Board of Education, and the secretary of the State Board of Education was authorized to so certify.

BEEF CATTLE NUTRITION RESEARCH LABORATORY. Upon the recommendation of the Building and Business Committee, the final plans and specifications prepared by the Physical Plant Department for the Beef Cattle Nutrition Research Laboratory were approved (see Board Minutes of April 10-11, 1952); and authority was granted to proceed with the installation of utilities, estimated to cost \$20,000 and to be financed from Sales Income of the Agricultural Experiment Station, as follows:

1. To advertise for bids on the extension of steam lines, estimated at \$16,000.00.
2. To install electric lines with Physical Plant Department labor, estimated at \$4,000.00.

METALLURGY-RESEARCH AREA PAVING - ACCEPTANCE. The Building and Business Committee reported that the work done by the C. W. Akin Construction Company, Ames, Iowa, under the contract for the construction of the Metallurgy-Research Area Paving had been inspected and it was found that the work had been completed in accordance with the plans and specifications and contract documents.

June 26-27, 1952 - Iowa State College

Upon the recommendation of the Building and Business Committee the Metallurgy-Research Area Paving was accepted from the contractor, the C. W. Akin Construction Company, as of this date, June 27, 1952, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

AMES PARK BOARD - ERECTION OF STORAGE BUILDING. Upon the recommendation of the Building and Business Committee, the Ames Park Board, Ames, Iowa, was granted permission to erect a steel equipment storage building on land now leased to the Ames Park Board. (See Board minutes of December 14-15, 1950, and April 12-13, 1951.)

CHEMISTRY BUILDING - FIRE LOSS. Business Manager Platt reported that on March 11, 1952, a fire occurred in the Chemistry Stores warehouse located in the basement of the Chemistry Building and he submitted the following statement of the cost of repairs and replacements:

Building repair, Physical Plant Department:			
Materials	\$	710.66	
Labor		1,722.88	
OASI		<u>68.93</u>	\$ 2,502.47
Storeroom stock			11,347.01
Storeroom, labor and materials for cleanup:			
Labor		90.00	
Materials		<u>12.84</u>	102.84
			<u>\$13,952.32</u>

Secretary Dancer stated that on June 2, 1952, he had reported the fire loss to the Budget and Financial Control Committee and had requested that an appropriation of \$13,952.32 be made from the General Contingent Fund, Chapter 37, Acts of the 54th General Assembly, to reimburse the Iowa State College for the fire loss but that no action had been taken by the Committee.

On motion, which was seconded and passed, the secretary was instructed to resubmit the request to the Budget and Financial Control Committee.

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FEE FOR INTERIM CLASSIFICATION. President Friley reported that on October 19, 1951, the Light Classification Fee for Iowa students was increased from \$5.00 to \$6.00 per credit, effective with the beginning of the 1952 summer session.

Upon the recommendation of President Friley and with the approval of the Faculty Committee, the Interim Classification Fee was increased from \$5.00 to \$6.00 per credit hour, effective September 15, 1952, to conform with the Light Classification Fee.

REDUCTION OF WORK WEEK - FORTY HOURS - NON-ACADEMIC STAFF. At the meeting held on October 19, 1951, the State Board of Education approved a statement of policy in regard to the establishment of a reduced work week for non-academic employees of the Iowa State College, effective January 1, 1952.

Business Manager Platt reported that on July 1, 1952, the Iowa State College had completed the change over to a forty-hour work week in the Physical Plant Department, and adjusted rates in some areas so the maximum rate to skilled mechanics is now \$1.85 an hour, an increase of 9¢ an hour, which nets some less take home pay for that group but which is agreeable to the majority of the employees granted the increase, and the individuals who were making less than \$1.50 an hour and who were reduced to a forty-hour week were given an increase of 10% to make up for the reduction in hours.

Mr. Platt stated that no additional cost is anticipated for the Physical Plant Department because of the forty-hour week, the net total take home pay of employees being less than previously, and that additional employees will not be necessary.

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

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IOWA STATE TEACHERS COLLEGE

The following business pertaining to the Iowa State Teachers College was transacted on June 27, 1952:

RESIGNATION. Upon the recommendation of President Maucker and with the approval of the Faculty Committee the resignation of R. J. Carlson, assistant director of Student Health Service, was accepted effective August 22, 1952.

SPECIAL PROGRAM FOR FOREIGN TEACHERS - UNITED STATES OFFICE OF EDUCATION. President Maucker recommended that the Iowa State Teachers College be authorized to cooperate with the United States Office of Education in providing a program in elementary education for twenty foreign teachers from September 22, 1952, to December 20, 1952, the Iowa State Teachers College to be paid a special instruction fee of \$140.00 and an activities fee of \$75.00, a total fee of \$215.00 per student, plus board and room; Dr. Frank Martindale, assistant professor of Education, to serve as coordinator of the program; and students to attend regular classes.

On motion, the recommendation was adopted and the Secretary of the State Board of Education was authorized to sign a contract with the United States Office of Education for the program in elementary education on the basis outlined in the foregoing paragraph.

AUDITORIUM ALTERATIONS - BIDS. At the meeting of the State Board of Education held on May 22-23, 1952, the architect was requested to revise the plans and specifications for the Auditorium Alterations and President Maucker was authorized to negotiate with bidders on the basis of the revised plans and specifications.

June 26-27, 1952 - Iowa State Teachers College

President Maucker reported that he had been unable to negotiate satisfactorily with the bidders; and that the Building and Business Committee, by poll, had authorized further revision of the plans and specifications and re-advertisement for bids. (The revised plans and specifications call for bids on an entirely different basis than those received on May 20, 1952.)

Bids for the Auditorium Alterations on the basis of the revised plans and specifications were received and opened at 2 p.m., June 17, 1952, in the Faculty Room at the Iowa State Teachers College, Cedar Falls, Iowa, as follows, with President Maucker and Business Manager Jennings, of the Iowa State Teachers College, and Oswald Thorson, architect, being present:

General contract:	Base Bid	Alternate #1
Jens Olesen and Sons, Waterloo, Iowa	\$ 83,460	-\$ 4,943
John G. Miller Construction Company, Waterloo, Iowa	77,980	- 4,300
Arthur V. Hansen Company, Inc., Cedar Falls, Iowa	89,200	- 4,500
Wildes Construction Company, Waterloo, Iowa	85,550	- 4,450
Electrical contract:		
See Electric Company, Waterloo, Iowa	6,913	
Hub Electric Company, Waterloo, Iowa	7,350	
Plumbing and heating contract:		
Andy's Plumbing and Heating, Waterloo, Iowa	17,670	
Moore Engineering Company, Waterloo, Iowa	18,159	

On motion, the report was approved and the actions of the Building and Business Committee ratified.

AUDITORIUM ALTERATIONS - CONTRACT. The Building and Business Committee reported that on June 18, 1952, after a poll of its members, the contracts for the Auditorium Alterations were awarded to the low bidders, as follows:

General contract, John G. Miller Construction Company, contract price	\$77,980
Electrical contract, See Electric Company	6,913
Plumbing and heating contract, Andy's Plumbing and Heating	17,670

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

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AUDITORIUM ALTERATIONS - FINANCING. Upon the recommendation of President Maucker, and with the approval of the Building and Business Committee, the following funds were allocated for the Auditorium Alterations:

From Repairs, Replacements and Alterations Fund	\$ 75,000
From General Operating Fund, balance, including payment of architect's fee, estimated at	33,000

BUDGET FOR 1952-1953. President Maucker submitted the detailed budget of the Iowa State Teachers College for the year 1952-1953. On motion, which was seconded and passed, Section I, General Operating Fund (Salaries, Support and Maintenance) of the budget for 1952-1953 was approved and adopted; and the following sections were referred to the Finance Committee with power to act:

- Section II, Repairs, Replacements and Alterations
- Section III, Auxiliary Enterprises
- Section IV, Auxiliary Activities
- Section V, Service Fund
- Section VI, Intercollegiate Athletics

PRESIDENT'S RESIDENCE - OCCUPANCY. On motion, which was seconded and passed, the following resolution was adopted:

BE IT RESOLVED that the State Board of Education reaffirm the obligation on the part of President J. W. Maucker to maintain his residence at the President's House located on the campus of the Iowa State Teachers College, Cedar Falls, Iowa, as provided by the Iowa State Teachers College for the entertainment of official guests of the Iowa State Teachers College and the performance of functions in accordance with the long standing policy of the State Board of Education.

STUDENT HEALTH SERVICE BUILDING - PRELIMINARY PLANS. Upon the recommendation of the Building and Business Committee, Morgan-Gelatt, architects for the Student Health Service Building, were authorized to complete the preliminary plans for the project and the Iowa State Teachers College was authorized to pay them 1% of the estimated cost of the building, payment to be made from funds already allocated for architect's fees.

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SADIE B. CAMPBELL HALL (NORTH HALL) - CHANGE ORDERS. Upon the recommendation of the Building and Business Committee, the following change orders to contracts for the construction of Sadie B. Campbell Hall (North Hall) were approved:

General Construction Contract - Wildes Construction Company	
Change Order #16, for furnishing temporary heat in dormitory during construction, addition to contract price	\$1,123.36
Change Order #17, for furnishing and installing 1/4" plywood backing behind mirrors on west wall of shampoo room, add	37.50
Change Order #18, for omitting 125' of concrete walkway and adjustment on clay tile terrace, deduction from contract price	500.00
Net addition to general contract price	<u>\$ 660.86</u>

Electrical Contract - Cedar Rapids Electric Company	
Change Order #2, covering installation of equipment not covered by specifications, addition to contract price	\$ 773.93

SADIE B. CAMPBELL HALL (NORTH HALL) - GENERAL CONSTRUCTION - ACCEPTANCE. The Building and Business Committee reported that on June 17, 1952, Sadie B. Campbell Hall was inspected by representatives of the contractor and the architect, the Building Inspector, and Oren Paine, of the Department of Buildings and Grounds of the Iowa State Teachers College, and that they found that the general contractor, the Wildes Construction Company, had completed the general construction work in accordance with the plans, specifications and contract documents.

On motion, which was seconded and passed, the general construction work of Sadie B. Campbell Hall (North Hall), was accepted from the contractor, the Wildes Construction Company, as of this date, June 27, 1952, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

SADIE B. CAMPBELL HALL (NORTH HALL) GENERAL CONSTRUCTION CONTRACT - ASSIGNMENT. Secretary Dancer reported that on June 24, 1952, the Wildes Construction Company, general contractor for the construction of Sadie B. Campbell Hall, had

June 26-27, 1952 - Iowa State Teachers College

made an assignment to The Waterloo Savings Bank of Waterloo, Iowa, as follows:

Wildes Construction Company of Waterloo, Iowa, a partnership, partners being Oscar Wildes and Harley Wildes, do hereby assign, transfer and set over unto The Waterloo Savings Bank of Waterloo, Iowa, as collateral to a note given by said partnership to said Bank bearing date June 24, 1952, all of the proceeds in cash, warrants, checks or drafts due to said partnership from State Board of Education of the State of Iowa under the written agreement made by said partnership with said Board of Education for the construction of a women's dormitory for Iowa State Teachers College, Cedar Falls, Iowa, which contract bears date of the 4th day of April, 1950.

This assignment shall be collateral security to said note and any renewals thereof, and said balance of proceeds due under said written agreement is in the approximate amount of \$77,292.04.

The said Wildes Construction Company hereby requests and authorizes the Board of Education of the State of Iowa to remit to The Waterloo Savings Bank the full balance due under said contract as of June 19, 1952; and the receipt of said bank shall be sufficient receipt and acknowledgment to State Board of Education on the part of Wildes Construction Company.

Wildes Construction Company, however, agrees to give any additional acknowledgment or receipt to State Board of Education as may be properly required of it.

Dated this 24 day of June, 1952.

WILDES CONSTRUCTION COMPANY, a partnership
By (Signed) H. B. Wildes
By (Signed) O. J. Wildes

On motion, the assignment was accepted.

POWER PLANT EXPANSION - DIVISION 7, WATER TREATMENT EQUIPMENT - ACCEPTANCE.

The Building and Business Committee reported that on March 20, 1952, the Brown Engineering Company had written to E. E. Cole, Superintendent of Buildings and Grounds, Iowa State Teachers College, as follows, relative to Division 7, Water Treatment Equipment, Power Plant Expansion:

"This contract was completed on approximately January 1, 1952. A complete installation has been inspected by us and found to be in accordance with the plans and specifications as approved by the State Board of Education. The six copies of the final estimate have been approved by us and we recommend that the contract for the Water Treatment Equipment, Division 7, be accepted."

June 26-27, 1952 - Iowa State Teachers College

Upon the recommendation of the Building and Business Committee, the Water Treatment Equipment, Division 7 of the Power Plant Expansion, was accepted from the contractor, Cochrane Corporation, as of this date, June 27, 1952, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

COAL FOR 1952-1953 - BIDS. The Building and Business Committee reported that on June 10, 1952, bids for coal for the Iowa State Teachers College for the year 1952-1953, as shown on the following pages, were received and opened.

COAL FOR 1952-1953 - TESTS. It was agreed that the West Kentucky Coal Company and the Sinclair Coal Company would be asked to furnish the Iowa State Teachers College in the near future for testing purposes fifteen cars each of the coal specified in their bids, and that the decision regarding the awarding of the contract would be deferred until after the results of the tests were made available to the Building and Business Committee.

STORAGE COAL - BIDS. The Building and Business Committee reported that on June 10, 1952, bids for storage coal for the Iowa State Teachers College as shown on the following pages, were received and opened.

STORAGE COAL - CONTRACT AWARDED. Upon the recommendation of the Building and Business Committee, the contract for 500 tons of $1\frac{1}{2}$ " x $\frac{3}{4}$ " washed chestnut coal for storage from the Elnora Mine located in Daviess County, Indiana, was awarded to the Carbon Mining and Sales Company, Des Moines, Iowa, on the basis of that firm's bid of \$8.35 a ton, f.o.b. Normal, Iowa, and the secretary was authorized to retain the certified check filed with the bid until the coal has been delivered.

IOWA STATE TEACHERS COLLEGE
STOKER COAL BIDS
June 10, 1952

All analyses are on "as received" basis

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Banner Coal Company Des Moines \$1,260	18,000	3.50	2.33	5.83	$\frac{1}{2}$ cr. strip mine	<u>10,500</u> B.T.U., 1¢ 36,021	Iowa	Davis	Davis County
Carbon Mining & Sales Co. Des Moines \$1,422 (covers 5 bids)	18,000	3.60	2.226	5.826	$\frac{1}{4}$ cr. Mine run	<u>10,135</u> B.T.U., 1¢ 34,792	Iowa	Marion	Beard
" "	18,000	3.50	3.416	6.916	$\frac{1}{4}$ x28 w. washed, ht. dried scr.	<u>11,067</u> B.T.U., 1¢ 32,004	Ill.	Knox	Little John
" "	18,000	3.95	4.05	8.00	$\frac{1}{2}$ x28 w. washed ht. dried scr.	<u>12,435</u> B.T.U., 1¢ 31,088	Ind.	Daviess	Elnora
" "	18,000	2.70	4.65	7.35	$\frac{1}{2}$ x 28 washed scr.	<u>11,510</u> B.T.U., 1¢ 31,320	Ky.	Hopkins	Colonial
West Kentucky Coal Co. Madisonville, Ky. \$882.00 (2 bids)	18,000	2.40	4.65	7.05	$\frac{1}{4}$ " scr.	<u>11,800</u> B.T.U. 1¢ 33,475	Ky.	Hopkins	Atkinson
" "	18,000	2.45	4.65	7.10	$\frac{1}{4}$ " washed	<u>11,776</u> B.T.U., 1¢ 33,172	Ky.	Hopkins	Hecla Homestead
University Ave. Coal Co. Des Moines, Iowa \$8,106.50	18,000	3.55	2.067	5.617	$\frac{1}{4}$ " ind. stoker	<u>10,102</u> B.T.U., 1¢ 35,969	Iowa	Mahaska	National
" "	18,000	3.60	3.416	7.016	$\frac{1}{4}$ "x28 water w. & ht. dr.	<u>10,984</u> B.T.U., 1¢ 31,311	Ill.	Fulton	Red Ember

IOWA STATE TEACHERS COLLEGE (page 2)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
University Avenue Coal Des Moines (ck. with other bids)	18,000	3.50	4.16	7.66	1 $\frac{1}{4}$ x28 w. washed & cent.dri.	<u>11,941</u> B.T.U., 1¢ 31,178	Ill.	Jackson	Burning Star
Thomas J. Mulgrew Co. Dubuque, Iowa \$1,030	18,000	3.05	4.65	7.70	1 $\frac{1}{2}$ " scr.	<u>12,258</u> B.T.U., 1¢ 31,839	Ky.	Hopkins	Red Bud
"	18,000	2.75	4.65	7.40	$\frac{1}{4}$ x28 w. carbon	<u>12,060</u> B.T.U., 1¢ 32,595	Ky.	Hopkins	Colonial
"	18,000	3.10	3.89	6.99	1 $\frac{1}{4}$ x0 raw scr.	<u>10,638</u> B.T.U., 1¢ 30,438	Ill.	Madison	Livingston
"	18,000	2.58	4.65	7.23	1 $\frac{1}{4}$ scr.	<u>12,013</u> B.T.U., 1¢ 33,231	Ky.	Muhlenberg	Moss Hill
"	18,000	3.70	4.05	7.75	1 $\frac{1}{2}$ wash.nut pea & buckwht.	<u>11,336</u> B.T.U., 1¢ 29,254	Ind.	Greene	Discovery
"	18,000	2.60	4.65	7.25	2" or 1 $\frac{1}{2}$ x28 washed scr.	<u>11,687</u> B.T.U., 1¢ 32,240	Ky.	Muhlenberg	Skibo- Vogue
"	18,000	3.60	3.42	7.02	2" or 1 $\frac{1}{2}$ x28 washed & heat dried	<u>11,380</u> B.T.U., 1¢ 32,422	Ill.	Schuyler- Fulton	Key

IOWA STATE TEACHERS COLLEGE

STOKER COAL BIDS

JUNE 10, 1952

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<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Thomas J. Mulgrew Co. Dubuque, Iowa \$1,030	18,000	3.70	4.05	7.75	1½ w.nut, pea, buckwht. or 3/4x28 w.scr.	<u>11,321</u> B.T.U., 1¢ 29,215	Ind.	Sulli- van	Regent
Sinclair Coal Co. Kansas City, Mo. (ck. with other bid)	18,000	3.55	2.29	5.84	6x4 or 4x2 egg cr. to 1¼ top size	<u>10,141</u> B.T.U. 1¢ 34,729	Iowa	Marion	Pershing
Consumers Consol. Coal Des Moines \$1,260	18,000	3.50	2.332	5.832	cr. mine run	<u>10,225</u> B.T.U., 1¢ 35,065	Iowa	Davis	Davis County

IOWA STATE TEACHERS COLLEGE
STORAGE COAL BIDS
June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
University Avenue Coal Des Moines (ck. with other bids)	500	4.25	4.27	8.52	2x1 $\frac{1}{4}$ nut water washed	<u>12,527</u> B.T.U., 1¢ 29,406	Ill.	Williamson	Freeman
Carbon Mining & Sales Des Moines (ck. with other bids)	500	4.30	4.05	8.35	1 $\frac{1}{2}$ x3/4 washed chestnut	<u>12,435</u> B.T.U., 1¢ 29,784	Ind.	Daviess	Elnora
Thomas J. Mulgrew Co. Dubuque, Iowa (ck. with other bids)	500	4.35	4.16	8.51	#6 vein 1 $\frac{1}{2}$ x3/4 washed stok.	<u>12,185</u> B.T.U., 1¢ 28,637	Ill.	Jackson	Joliana
" "	500	3.70	4.05	7.75	1 $\frac{1}{2}$ x3/4 washed nut	<u>11,336</u> B.T.U., 1¢ 29,254	Ind.	Greene	Discovery
Consumers Consol. Coal Des Moines \$43.50	500	4.35	4.27	8.62	1 $\frac{1}{4}$ x 3/4 washed chestnut	<u>12,290</u> B.T.U., 1¢ 28,515	Ill.	Franklin	#9

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June 26-27, 1952 - Iowa State Teachers College

ELECTION OF TREASURER. On motion by Mr. Hagemann, which was seconded and passed, James L. Bailey was re-elected treasurer of the Iowa State Teachers College for the year that will begin July 1, 1952, with the understanding that reports to the Board will be made through the President of the Iowa State Teachers College. (See General Section of the Board minutes of June 17, 1937, fixing the amount of the bond to be filed.)

ELECTION OF SECRETARY. On motion by Mr. Munger, which was seconded and passed, Philip C. Jennings was re-elected secretary of the Iowa State Teachers College for the year that will begin July 1, 1952, with the understanding that reports to the Board will be made through the President of the Iowa State Teachers College.

CITY OF CEDAR FALLS - EASEMENT - STORM AND SANITARY SEWER. Secretary Dancer reported that on June 16, 1952, the Executive Council of Iowa approved the action taken by the State Board of Education on May 23, 1952, granting an easement to the City of Cedar Falls, Iowa, for the purpose of constructing and maintaining a storm and/or sanitary sewer over and upon land belonging to the Iowa State Teachers College situated in the City of Cedar Falls, Iowa.

FORTY-HOUR WEEK - NON-ACADEMIC EMPLOYEES. Upon the recommendation of President Maucker and with the approval of the Building and Business Committee, the Iowa State Teachers College was authorized, effective July 1, 1952, to move to a forty-hour week as the generally prevailing work week for non-academic and administrative staff employees with most offices closed all day Saturday, and President Maucker was authorized to make detailed arrangements for each major staff group.

It is understood that in exceptional instances certain offices, such as registrar's office, alumni office, placement office, or perhaps a departmental office during a time that a conference is being sponsored, may be kept open certain Saturday mornings at the discretion of the administrative officer or department head in charge.

June 26-27, 1952 - Iowa State Teachers College

EASEMENT - IOWA STATE HIGHWAY COMMISSION - RELINQUISHMENT OF PROPERTY FOR ROAD PURPOSES. At the meeting held on June 27-28, 1951, the Secretary of the State Board of Education, subject to approval by the Executive Council of Iowa, was authorized to enter into a contract with the Iowa State Highway Commission to furnish an easement for use as a public highway to real estate situated in Section 24, Township 89, Range 14, Black Hawk County, Iowa, upon payment of a lump sum of \$3,500.00 for land, fence, moving house, and all damage; and on August 13, 1951, the Executive Council of Iowa approved the proposed contract to furnish an easement.

Secretary Dancer reported that the Attorney General of Iowa had objected to the form of the proposed easement.

The following resolution was submitted, and Secretary Dancer stated that it had been approved by the Attorney General of Iowa and by the Executive Council of Iowa on June 16, 1952:

R E S O L U T I O N

WHEREAS, under the provisions of Sec. 308A.14, Code of Iowa 1950, (Sec. 6, Chap. 125, Acts of the 53d G. A.) and Sec. 313.21 Code of Iowa 1950, the Iowa State Highway Commission has exercised its power to relocate the extension of Primary Highway No. 218 through the City of Cedar Falls, Iowa, by constructing a paved highway on the new location thereof and across, among other, the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 24, T89N, R14W, of the 5th P.M., Black Hawk County, Iowa, between what is known on the construction plans for said highway as Station 2312+89.2 and Station 2321+94, a total distance of 904.8 feet, and

WHEREAS, the construction of said highway is partially completed and the construction of the remainder thereof has been contracted for, and the cost of the relocation and construction of said highway will be paid wholly from Federal funds or from the Primary Road fund of the State of Iowa and there is no contribution therefor from the Iowa State Board of Education, and

WHEREAS, the title to the tract of land hereinabove described is in the State of Iowa for the use and benefit of the Iowa State Board of Education, but the Iowa State Board of Education has no desire or intent to improve the highway hereinabove referred to as an Institutional Road out of funds appropriated for the use of the Iowa State Board of Education within the contemplation of Chap. 308, Code of Iowa 1950, Sec. 308.4 of which contemplates that such roads may be constructed, improved, or surfaced by other proceedings as contemplated by law, which includes their improvement as a primary highway, and

June 26-27, 1952 - Iowa State Teachers College

WHEREAS, the tract of land hereinabove referred to was a part of a golf course improved and operated by Iowa State Teachers College, and it has been agreed by and between the officials of said institution and the Iowa State Highway Commission that the area taken, 1.02 acres, is worth approximately \$3500.00.

NOW, THEREFORE, BE IT RESOLVED, by the Iowa State Board of Education that in consideration of the transfer of the sum of \$3500.00 from the Primary Road Fund to the credit of the Iowa State Board of Education for the use and benefit of Iowa State Teachers College, that the Iowa State Board of Education does hereby ratify and approve the relocation and construction of the extension of Primary Highway No. 218 along and across the following described tract of land, to-wit:

Commencing at the NE Cor. of Sec. 24, T89N, R11W,
thence West 1657.7 ft. to the point of beginning, thence
South 49.3 ft., thence S $89^{\circ}57\frac{1}{2}'$ W 904.8 ft., thence
North 49.9 ft., thence East 904.8 ft. to the point of
beginning and containing 1.02 acres more or less,
Black Hawk County, Iowa.

Note: The North line of the NE $\frac{1}{4}$ of Sec. 24, T89N,
R11W, is taken as bearing due East.

And the Iowa State Board of Education relinquishes any control or jurisdiction over said tract of land and said highway in favor of the Iowa State Highway Commission and consents that said tract of land shall become a part of such primary highway extension, and upon its completion and dedication a city street of Cedar Falls, Iowa.

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

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

Nay: None.

Absent: Mr. Hamilton and Mr. Rupe.

The chairman declared the resolution adopted.

June 26-27, 1952

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight-Saving School was transacted on June 27, 1952:

SCHOOL CALENDAR 1952-1953. The Faculty Committee reported that it had approved the school calendar submitted by Superintendent Overbeay for the year 1952-1953.

SUPERINTENDENT'S RESIDENCE - OCCUPANCY. It was moved, seconded and passed that the following resolution be adopted:

BE IT RESOLVED THAT the State Board of Education reaffirm the obligation on the part of Superintendent D. W. Overbeay to maintain his residence in the Superintendent's Apartment located on the campus of the Iowa Braille and Sight-Saving School, Vinton, Iowa, as provided by the Iowa Braille and Sight-Saving School for the entertainment of official guests of the Iowa Braille and Sight-Saving School and the performance of functions in accordance with the long standing policy of the State Board of Education.

HEATING AND POWER PLANT - STEAM GENERATOR AND TURBINE GENERATOR - PLANS AND SPECIFICATIONS - ESTIMATED COST. Upon the recommendation of the Building and Business Committee, the plans and specifications prepared by the Brown Engineering Company for the steam generator and the turbine generator to be installed in the Heating and Power Plant were approved, the estimated cost of the project being as follows:

Division I, Steam generator	\$26,000.00
Division II, Turbine generator	29,966.00
Division III, Electrical equipment and wiring	3,000.00
	<u>\$55,966.00</u>

and the secretary of the State Board of Education was authorized to publish the necessary notice of public hearing and to advertise for bids, subject to approval by the Budget and Financial Control Committee.

The cost of the project will be paid from the \$53,000.00 appropriated for Power Plant Boiler, Generator, and Header Room and from other funds available for that purpose.

June 26-27, 1952 - Iowa Braille and Sight-Saving School

REPAIR OF INSTITUTION ROADS - DRIVEWAYS, ROADS AND PARKING AREAS.

Upon the recommendation of the Building and Business Committee, the bid of \$2,500.00 submitted by Carl Evans, Vinton, Iowa, to remove 230 feet of old pavement extending from the old front driveway west past the new Boys' Dormitory to the Gymnasium and to replace same with a 6 inch layer of cement highway aggregate reinforced with electric weld matting, including all labor and materials, was accepted subject to approval by the Budget and Financial Control Committee. (See Board minutes of April 10-11, 1952.)

COAL FOR 1952-1953 - BIDS. The Building and Business Committee reported that on June 10, 1952, bids for coal for the Iowa Braille and Sight-Saving School for the year 1952-1953, as shown on the following pages, were received and opened.

IOWA BRAILLE AND SIGHT-SAVING SCHOOL

All analyses are on "as received" basis

STOKER COAL BIDS

JUNE 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
University Avenue Coal Des Moines (ck. with other bids)	2500	3.50	4.16	7.66	3/4 x 28 washed cent.dried	<u>11,944</u> B.T.U., 1¢ 31,178	Ill.	Jackson	Burning Star
" "	2500	3.60	3.416	7.016	3/4 x 28 washed ht.dried	<u>10,984</u> B.T.U., 1¢ 31,311	Ill.	Fulton	Red Ember
West Kentucky Coal Co. Madisonville, Ky. \$122.50	2500	2.45	4.65	7.10	3/4 x 28 washed	<u>11,776</u> B.T.U., 1¢ 33,172	Ky.	Hopkins	Hecla Home- stead
Carbon Mining & Sales Co. Des Moines, Iowa \$175.00	2500	2.70	4.65	7.35	1 1/2 x 28 washed scr.	<u>11,510</u> B.T.U., 1¢ 31,320	Ky.	Hopkins	Colonial
" "	2500	3.50	3.416	6.916	1 1/4 x 28 or 3/4 x 28 w. ht.dr.scr.	<u>11,067</u> B.T.U., 1¢ 32,004	Ill.	Knox	Victoria
Banner Coal Company Des Moines, Iowa \$175.00	2500	3.50	2.10	5.60	1 1/2 cr. strip mine	<u>10,600</u> B.T.U., 1¢ 37,857	Iowa	Davis	Davis County
Thomas J. Mulgrew Co. Dubuque, Iowa \$200.00 (covers 6 bids)	2500	3.05	4.65	7.70	1 1/2" scr.	<u>12,258</u> B.T.U., 1¢ 31,839	Ky.	Hopkins	Red Bud
" "	2500	3.60	3.42	7.02	3/4x10 or 3/4x28 washed, ht. dried	<u>11,380</u> B.T.U., 1¢ 32,422	Ill.	Schuyler- Fulton	Key

IOWA BRAILLE AND SIGHT-SAVING SCHOOL (page 2)
 STOKER COAL BIDS
 June 10, 1952

<u>BIDDER-BID CHECK</u>	<u>TONNAGE</u>	<u>MINE PRICE</u>	<u>FRT. PRICE</u>	<u>TOTAL</u>	<u>KIND</u>	<u>B.T.U.</u>	<u>STATE</u>	<u>COUNTY</u>	<u>MINE</u>
Thomas J. Mulgrew Co. Dubuque, Iowa	2500	3.30	4.65	7.95	1 $\frac{1}{4}$ x28 or 3/4x28 washed	<u>12,351</u> B.T.U., 1¢ 31,072	Ky.	Hopkins	Old Colony #9
" "	2500	2.60	4.65	7.25	2" or 1 $\frac{1}{2}$ x28 washed scr.	<u>11,687</u> B.T.U., 1¢ 32,240	Ky.	Muhlenberg	Skibo- Vogue
" "	2500	3.70	4.05	7.75	3/4x28 or 1 $\frac{1}{4}$ x28 washed ht.dried	<u>11,336</u> B.T.U., 1¢ 29,254	Ind.	Greene	Discovery
" "	2500	3.70	4.05	7.75	1 $\frac{1}{2}$ w. nut, pea buckwht. or 3/4x28 w.scr.	<u>11,321</u> B.T.U., 1¢ 29,215	Ind.	Sullivan	Regent
Consumers Consol. Coal Des Moines \$217.50	2500	4.35	4.27	8.62	1"x10 mesh washed and dried	<u>12,400</u> B.T.U., 1¢ 28,770	Ill.	Franklin	#14

June 26-27, 1952 - Iowa Braille and Sight-Saving School

COAL FOR 1952-1953 - CONTRACT. Upon the recommendation of the Building and Business Committee, the contract for 2,500 tons of 3/4 x 28 mesh washed coal from the Hecla or Homestead mine located in Hopkins County, Kentucky, was awarded to the West Kentucky Coal Company, Madisonville, Kentucky, on the basis of that firm's bid of \$7.10 a ton f.o.b. Vinton, Iowa, and the secretary was authorized to sign the contract when a satisfactory surety bond has been filed.

Adjourned.


David A. Dancer, Secretary