The State Board of Regents met in Beardshear Hall at the Iowa State University, Ames, Iowa, on November 8, 9, and 10, 1967.

Present:

Members of the State Board of Regents Mr. Redeker, President Mr. Loss Mr. Louden Mr. Perrin Mr. Quarton Mr. Richards Mrs. Rosenfield Mr. Wallace Mr. Wolf	All sessions No session All sessions November 9 and 10 No session All sessions All sessions All sessions All sessions
Office of the State Board of Regents Executive Secretary Richey Assistant Executive Secretary Dancer Secretary Rohn	All sessions All sessions All sessions
State University of Iowa President Bowen Vice President Boyd Vice President Jolliffe Vice President Hardin Director Strayer Dean Robert Ray Max Hawkins	All sessions All sessions All sessions All sessions All sessions November 10 November 9
Iowa State University President Parks Vice President Christensen Vice President Moore Vice President Hamilton Assistant to the President Walsh	All sessions All sessions All sessions All sessions All sessions
University of Northern Iowa President Maucker Vice President Lang Business Manager Jennings Director Holmes Milo Lawton	All sessions All sessions November 8 and 9 November 8 and 9 November 9
Iowa School for the Deaf Superintendent Giangreco Business Manager Geasland	No sessions November 8 and 9
Iowa Braille and Sight Saving School Superintendent Hansen Business Manager Berry	November 8 and 9 November 8 and 9

The Board met at 1:10 p.m., November 8, 1967, with President Redeker in the chair and Mr. Richey secretary of the meeting.

GENERAL OR MISCELLANEOUS

The following business relating to general or miscellaneous matters was transacted on November 8, 1967:

WESTERN IOWA INSTITUTION. Executive Secretary Richey recommended that Dr. T. C. Holy be reimbursed for expenses incurred in assisting the Board on the proposed Western Iowa institution.

Mrs. Rosenfield moved that such reimbursement to Dr. Holy be approved, payment to be made from Western Iowa funds appropriated by the 62nd General Assembly. The motion was seconded by Mr. Louden and passed.

AMENDMENTS TO PROCEDURAL GUIDE. On motion by Mr. Richards, seconded by Mr. Louden and passed, the following amendment to the Procedural Guide of the State Board of Regents was approved:

2.08 Hearings before Board (November 13-15, 1955, p. 143)

- A. Any person may petition for a hearing before the Board. All requests for hearing must be in writing. and state the specific subject to be discussed.
- (1) Students, faculty, and other employees of institutions under the control of the Board must route their petitions through the chief executive officer of the institution concerned. The chief executive officer will forward the petition, with his comments, to the Executive Secretary of the Board. The Executive Secretary of the Board will docket the item for consideration by the Board.
- (2) All other persons may request hearings by written petitions directed to the Executive Secretary of the Board. The Executive Secretary shall cause the subject matter of the petition to be investigated and make a written report to the Board. The Executive Secretary of the Board will docket the item for consideration by the Board.
- B. If the Board grants a hearing, it shall be conducted in the manner prescribed by the Board.

On motion by Mr. Wolf, seconded by Mrs. Rosenfield and passed, the following amendment to the Procedural Guide of the State Board of Regents was approved:

5.10 Annual Audit of Securities

A. An annual audit of all securities owned as of June 30 shall be made by the institutional treasurer or his designated representative and officials from the Office of the Auditor of State. Securities in the custody of the Board of Regents shall be audited by a representative of the Central Office of the Board and of the Auditor of State. A certified copy of the audit reports shall be filed in the Board Office. (Board minutes, August 11-12, 1966.)

STATE EDUCATIONAL RADIO AND TELEVISION FACILITY BOARD. On motion by Mr. Wolf, seconded by Mr. Richards and passed, the following designation of terms of the Board's representatives serving on the State Educational Radio and Television Facility Board, was approved:

David A. Dancer - one-year term
William B. Quarton - two-year term
Robert Ray - three-year term

Mr. Dancer reported that an organizational type meeting was held on November 3, 1967, with all three representatives of the Board, along with Paul Johnston of the Department of Public Instruction, Mrs. Earl Sievers of Avoca, and Mr. Lester Menke of Calumet, both members of the Board of Public Instruction. Appointments to the Facility Board by the Governor were announced, in which he named John Vanderlinden, Sibley; John Banker, Clinton; and President Wendell Q. Halverson of Buena Vista College, Storm Lake. The group selected Robert Ray to serve as Chairman and Mr. Menke as Vice Chairman. A committee was appointed to select a director; questions were raised as to what the first physical type facility might be; plans were made for application for license for Channel 12; consideration was given to taking over part of the operation of KDPS in Des Moines; possibility discussed of applying for some available Federal funds; and a need was expressed for developing some by-laws to present to the next meeting in January, 1968.

RESOLUTION - DEPOSIT AGREEMENT AND PLEDGE IN ESCROW. On motion by Mr. Louden, seconded by Mr. Wallace and passed, the following resolution regarding Deposit Agreements and Pledges in Escrow was approved:

RESOLVED: That all references to the Finance Committee of the State Board of Regents in the Deposit Agreement and Pledge in Escrow for all institutional depositories be stricken and insert in lieu thereof the following: R. Wayne Richey, Executive Secretary, State Board of Regents, and David A. Dancer, Assistant Executive Secretary.

COIN-OPERATED EQUIPMENT. Mr. Wolf made available to the Board, two letters; one, from the law offices of Kennedy, Kepford, Kelsen & White of Waterloo, Iowa, in which Mr. White on behalf of an interested party asks for information on how to proceed to submit a bid providing for furnishing laundry equipment and automatic washers and driers to be installed in the new dormitory at the University of Northern Iowa; and two, copy of a letter from Mr. Wolf to Executive Secretary Richey stating that on inquiring into this request, he learned that under the present arrangement at the University of Northern Iowa, all laundry equipment in the dormitories apparently is operated by one person and rental arrangements perhaps made without bids or quotations. Mr. Wolf's letter further stated that he had contacted Iowa State University and found that it is that institution's policy, at the direction of the Board of Regents, that bids or quotations are secured for this purpose.

Mr. Wolf moved that all equipment, furnishings and supplies (such as laundry equipment, vending machines and coin-operated equipment) for which an exclusive franchise is granted, be subject to the receipt of bids or quotations; that the Central Office check the Procedural Guide to be certain the language therein conveys this policy; and that this policy will apply to future arrangements and no change in present contract agreements is intended.

The motion was seconded by Mr. Wallace and passed.

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

December 14-15, 1967	Board Office	Des Moines
January 11-12, 1968	Board Office	Des Moines
February 8-9, 1968	Board Office	Des Moines

Mr. Wallace moved that beginning in Spring, possibly in March, the meetings of the State Board of Regents be held at the institutions.

The motion was seconded by Mr. Richards and passed.

November 9, 1967

The following business relating to general or miscellaneous matters was transacted on November 9, 1967:

CORRECTION AND APPROVAL OF MINUTES. The minutes of the meeting the State Board of Regents held on October 12-13, 1967, were corrected and approved.

BUDGETS - DISCUSSION OF PROCEDURES AND POLICIES. President Redeker briefly reviewed the budget procedures followed last time, stating that the institutional representatives and himself began a series of meetings in January, 1966, all held between regular Board meetings, and that perhaps some of the Board members may have felt they were not participating in the discussions as much as they might have desired.

The entire afternoon was spent in discussion of budget procedures, the problems involved, what should go into the formula, how best to present askings to the Legislature and in what form these needs should be presented. Following are some of the comments made during the discussion:

Mrs. Rosenfield suggested the three presidents comment on the matter.

President Bowen made the following remarks:

- 1. We should be conservative in the use of "gimmicks" in presentation of needs.
- 2. Formulas are not as significant as other considerations in determination of need.
- 3. Care should be exercised in the use of bases of prior years because of possible biases.

4. The method of determination of educational costs is questionable in that it understates cost because of possible over-emphasis on number of students and under-emphasizes other reasons for increased costs. The future growth in enrollments in the medical school with much greater increases in cost, proportionately, was cited as an example.

President Parks commented that he would be conservative in changing present formulas, which have been accepted by the legislature; he agreed that perhaps our present method of calculating the cost of education should be re-examined. We should also re-examine the present "third place" policy for calculating requests for academic salaries.

President Maucker indicated that we should follow basically the same approach on the formula as in the past but was concerned about that portion relating to library needs. He stated that the librarians were working on a formula and hoped that they could be of more assistance in this matter. He further commented that we have an obligation to include both income and expense in the budget based on our best estimates. If increased fees are anticipated, they should be reflected in the budget.

When asked what has been the effectiveness of the Regents' presentation to the Legislature, Max Hawkins, State University of Iowa alumni representative, said:

- 1. The main problem, once the needs have been determined, is how best to present them to the Legislature.
- 2. When different dollar levels of appropriations are suggested by the Legislature, the past method has been to drop down to the next dollar level and so on down. Suggested it might be better in defending askings to stress what the institutions are operating on at that present time and compare this situation to amounts requested.
- 3. The main job is to try and simplify all the complex figures and supporting data presented to the Legislature.
- 4. The fiscal agents appointed by the Comptroller in each of the Regents' institutions could be of great help to the Board in the final understanding of the budgets, and they should be cooperated with fully.

Weldon Walsh, Iowa State University representative, said that years have been spent in developing the formula used; that he was in favor of continuing this practice, with any added improvements; that use of a formula is accepted and understood by the Legislators.

Milo Lawton, University of Northern Iowa representative, commented that the most difficult item to present to the Legislature is new and improved programs. The presentation has been too general and needs to be more specific.

Mrs. Rosenfield asked Mr. Dancer for his comments, which were:

- 1. Need to have more information to back up our askings in certain parts of the formula.
 - 2. Need for funds to support libraries should be based on a formula.
- 3. Questioned the meaning of "pro rata", saying that in the past we have asked for so much money and historically not received it and have prorated to the institutions regardless of their individual needs; that in future, proration should be based on which institution has the greater need, realizing that setting up need priorities between institutions is not easily determined.
- 4. If the decision is made to use a formula and again compile the Work Book for presentation to the Legislature, the contents and format should be kept uniform between institutions.
- 5. The relationship between biennial ceilings set by the Legislature and the reasons for adjustment in the ceilings as requested by the institutions during the biennium should be explained fully in Legislative committee hearings.
 - 6. Fall back positions are all right, but would hesitate to use levels.
 - Mr. Richey's comments:
 - 1. Agrees with the idea of conservatism of formula.
- 2. Quality and Progress items need to be more specific and supported by facts and explanations. This would be of great help to the Board later in allotment of funds on a priority basis when the level of appropriations are known.
- 3. Perhaps we should have a base budget to which is added cost increases based on competition and price indices and enrollment growth, bringing the Board up to the current operating budget this, then would be the budget absolutely necessary to maintain currently existing programs and provide for enrollment growth. To this could be added improvements in programs as considered necessary.
 - Mr. Jolliffe said the whole budget situation has two main parts:
- 1. Preparation of a document which gives a greater understanding of the level of support we need for the kind of institution we believe is proper. The formula method has been successful and can be checked out verification creates confidence.
- 2. In the final show-down, we get less than we ask for. For example, if the level is \$183 million and the appropriation received is \$175 million, what would we delete? Let the Legislature know what they are doing when they make this reduction, and let them know in the beginning.

Mr. Richey stated that the method of determining cost of instruction figures needs refinement; that at present there is no uniform vehicle for measuring the number of teachers, the number of students, and the weight of each; and questioned whether the three institutions use the same methods for counting.

President Bowen pointed out that at present the cost of instruction is computed by how much time a professor devotes to his assigned field divided by his salary, emphasizing that much of a professor's time may be spent in research and other areas, thus the cost of instruction should be the total expenditures for the professor divided by the number of students.

More comments were made as follows:

Mr. Dancer: The presentation to the Legislature would be simplified if the Board would establish what the level of tuition should be. Also mentioned the possibility of difficulty if some of the Federal grants are discontinued.

President Bowen: Approximately 40% of the budget of the State University of Iowa goes into Medicine-Health related areas and that it is planned to raise this to a new level of operation (50% or above), making some cost figures in the budget repetitive.

Mr. Richards: The presentation to the Legislature is much too sophisticated. If possible would prefer to revamp the formula for a more simple presentation and not use the voluminous Work Book.

Mr. Wolf: Pointed out that the Work Book is used as a reference source and is especially used and read by the committees.

Mrs. Rosenfield: Suggested that reference material be available for those seeking detailed answers.

Mr. Wallace: Sees the Work Book needed for reference, but prefers that it be shortened.

Mr. Wolf: Asked if salaries are actually leveling off as some say. President Bowen replied that there is a considerable body of evidence indicating that the number of Ph.D's coming out of graduate schools after 1970 will be sufficient to bring about a reduction in the dollar increases needed, but that it will take a few years to level off and the next biennium will not see much relief in this regard.

Mr. Richey said that in bringing the positions in salary askings up to third place, the Comptroller considers those positions both above and below third place and makes reductions if current salaries are above third place. In effect, he uses an over-all average in calculating the amount needed to reach the goal of third place.

President Redeker said it was his understanding then that the Board feels it should not deviate from procedures used previously in determining salary askings.

Mr. Perrin suggested that the Board presentations might be better prepared if it could be determined what the Comptroller wants and looks for when he analyzes the budgets.

President Maucker, Vice President Moore and Vice President Christensen all agreed that the 11-state area average salary approach is not practical and relevant because competition for staff is nationwide and not limited to immediate 11 surrounding states.

Mr. Louden asked if in this figure developed for enrollment increases, are we in our formula allocating fixed costs (administrative, etc.) already in the base? Vice President Moore said "No" and President Bowen said there is not much relationship in this area, segments of a University vary greatly, some grow while some are dormant.

Mr. Geasland raised the question of how the establishment of the Merit System with set salary schedules would affect the institution requests for salaries.

As a result of the discussion on budget procedures and policies, the following directives and plans met with general agreement:

- 1. State University of Iowa, Iowa State University and University of
 Northern Iowa are to prepare a rationale regarding student fees and their
 relationship to Legislative askings; the rationale to include current comparison,
 future plans and recommendations, and historical trends. The rationale is
 to be presented to the Board through the Committee on Educational Coordination.
 - a. The recommendations are to reflect the criteria used in arriving at per student costs, such criteria to be furnished the Central Office.
 - b. President Redeker asked the Committee on Educational Coordination to consider adding the enrollment increase figure right under the base figure.
- 2. Public Information people, working with the Presidents, Superintendents and Executive Secretary Richey, are to begin preparation on a Supplement to the Work Book. It was suggested that this concise, brief yet factual Supplement might be compiled at the same time the budgets are being prepared.

- 3. All institutions are to report to the Board any excess in salaries over 3rd place, with the understanding that the institutions are to investigate other areas for salary comparison, not just the 11-state area and also not restricted to 3rd place position.
- 4. President Redeker said that he would like the Board to know how the three institutions of higher learning are treating the area of salary savings; what use they intend to make of any savings and what they do not intend to make; these intentions to include the current biennium as well as the coming biennium, and related to how it was handled in the past.
- 5. Institutional representatives agreed on a series of Interinstitutional Committee meetings beginning in January, 1968, meeting monthly through March or April and less often after that time. President Bowen as Chairman will call the first meeting, and will submit the proposed meeting schedule at the December Board meeting.
 - a. President Redeker stated that the State Comptroller would be invited to attend the meetings.

November 10, 1967

The following business relating to general or miscellaneous matters was transacted on November 10, 1967:

COMMITTEE ON EDUCATIONAL COORDINATION. Vice President Lang presented a memo dated September 1, 1967 (actually received by him on November 6), addressed to the Committee on Educational Coordination from the Regent Committee on Educational Relations, describing the many activities of the sub-committees under the Committee on Educational Relations, and stated that there was no need to discuss the contents of the memo at this time; that this could be done at the December Board meeting, with possible recommendations to the Board regarding the future role and scope of the Regent Committee on Educational Relations.

CENTERS FOR GRADUATE EDUCATION. Mr. Dancer reported that the Committee on Educational Coordination had been meeting with the Deans and Directors of Regents institutions regarding the feasibility of establishing a Graduate Center in the Quad-Cities; that this group met with the Extension Service Cooperation Committee in October. Mr. Dancer said the group hopes to make specific recommendations soon to satisfy the desires of the Quad-Cities people as well as those in Illinois who are also vitally interested.

Mr. Wallace pointed out the great need of industrial people to be able to obtain Masters degrees by fulfilling the requirements off campus, and urged the three institutions under the Board to explore the possibility of eliminating the on-campus requirement as a requisite in granting Masters degrees.

Vice President Christensen said access to and use of libraries is a necessity for graduate students and remarked that industry should consider giving their employees time off to pursue their graduate education.

Vice President Boyd stated that he felt the three institutions should jointly approach the suggestion made by Mr. Wallace.

LAKESIDE LABORATORY - WATER SYSTEM. Vice President Lang, as Chairman of the Committee on Educational Coordination, distributed copies of a memo dated October 31, 1967, addressed to the Committee from Richard V. Bovbjerg, Director of the Lakeside Laboratory, in which Mr. Bovbjerg points out current problems in capital and repairs, replacements, alterations and equipment needs at the Laboratory.

Dr. Bovbjerg and Dean Robert Ray appeared before the Board to explain the purpose of the Laboratory, how it operates, and the need for additional funds, the most urgent need being the installation of a new water system; and to answer any questions the Board might have regarding the Laboratory.

Dr. Bovbjerg explained that professors and students from all three Regents institutions are represented at the Laboratory and all courses undertaken are given credit at any of the three; that sessions for which a student enrolls are five weeks long and the day's work may run from 6:45 a.m. to midnight; that replacement of the buildings and equipment located on the 100 acre site would cost around 3/4 million dollars; that the main subject of study is Environment, with research in this field recognized nationally; that the needs of the Laboratory as recommended by the Interinstitutional Advisory Committee are categorized by priority as follows:

1.	Complete water system, intake, pumping and treating distribution -(will take 4 or 5 months, best to begin project in the winter)	\$	70,000
2.	Completion of faculty housing unit		10,600
3•	(Research laboratory, Federal Funds being sought)		(60,000) Incl. in total
4.	Laboratory improvements: Hot water, air and gas installation, new blackboards, new outside door and locks, furniture		8,200
5•	Many items of scientific equipment from such small items as balances or pumps to larger items such as boats, freezers, culture chambers, etc.		11,000
6.	Library building of 1,000 square feet, dry and vermi proof	in	20,000
7.	Initial library acquisitions, journals and books		20,000
8.	Continue with modernization of main faculty cottage, including new windows, ceiling, painting, etc.	,	6,000
9.	New bath house on north side of dormitory campus		7,000
10.	Replacement of porch on lecture hall		2,000
11.	New ceilings and lighting in all laboratories	-	22,000
	TOTAL	\$	236,800

Vice President Lang stated that the Board does have \$147,350 in uncommitted capital funds appropriated by the 62nd General Assembly and allocated by the Board to the Iowa School for the Deaf and the Iowa Braille and Sight Saving School which might be used to fund the new water system.

President Redeker asked the three Presidents if they had any priority suggestions for the \$147,350. President Parks said he would not oppose the money being used at the Laboratory; President Bowen said use of the money at the Laboratory would be his first choice; and President Maucker said he thought the two small schools should have first priority and that their approval on how the money is to be spent should be obtained. President Maucker also said that all three institutions would have need for funds in the future for off-campus facilities

President Redeker asked Executive Secretary Richey to investigate the possible reallocation of the \$147,350 and bring back a report to the Board at the next meeting.

Mr. Richards suggested that in view of the emergency need for an adequate water system at the Laboratory, Mr. Richey contact Superintendent Hansen and Superintendent Giangreco before the end of this meeting regarding the availability of the \$147,350. Mr. Richey contacted Superintendent Hansen who indicated that he would prefer to wait, possibly by next week, when he would be receiving an engineer's recommendation on the Service Building. Superintendent Giangreco was out of town and could not be reached.

Mr. Wallace moved that approval be given to use \$70,000 for a new water system at the Lakeside Laboratory, subject to investigation by Executive Secretary Richey as to the availability of this amount from the \$147,350 unexpended capital funds.

The motion was seconded by Mr. Richards and passed.

(President Redeker encouraged the Board to visit the Lakeside Laboratory and suggested that the Board hold a meeting there when students and professors are working, sometime between June 10 and August 16; that he would check into this and possibly arrange a meeting between those dates.)

INSTITUTIONAL ROADS - 5-YEAR PROGRAM (1968-1972). Executive Secretary Richey distributed copies of a memo dated November 7, 1967, showing the Proposed 5-Year Program for Construction and Institutional Roads, and stated that even though present funding for institutional roads is grossly inadequate, Mr. Klaus, Engineer for the Iowa State Highway Commission, had informed him that any presentation made to the Highway Committee had to be made on the basis of available funds and that this basis could not be changed for the next two years.

Mr. Louden moved that two 5-year programs be presented to the Iowa State
Highway Commission for 1968-1972; one based on need as summarized below and one
arbitrarily based on present available funds; the transmittal letter to the
Highway Commission to explain that the 5-year program based on presently available
funds is wholly unrealistic in terms of need and should be used only if it is the
firm policy of the Highway Commission that 5-year programs be built within
available funds:

November 8-9-10, 1967 General or miscellaneous

		U.I.		I.S.U.		U.N.I.		Total	A	unds vail- ble(2)	Ī	Difference
1968	\$	76,000	\$	48,000	\$	94,000	\$	218,000	\$	218,000	\$	-
1969		-		152,000		15,000		167,000		167,000		-
1970		129,000		908,000		100,000	1	,137,000		175,000		(962,000)
1971		40,000		801,500		125,000		966,500		182,000		(784,500)
1972		374,000		550,000		272,000	1	.,196,000		178,000	(1	,018,000)
Subtotal Estimate Needs		619,000	2	,459,500		606,000	3	3,684,500		920,000	(2	2,764,500)
Funds Availabl (2)	.e	316,000		495,000		109,000		920,000				
Differ- ence	(8	\$303,000)	(\$1	.,964,500)	(\$	\$497,000)	(\$2	2,764,500)				

- (1) The schools for the deaf and sight handicapped requested no funds for the five-year period; their shares have been allocated to the three universities
- (2) Based on allocations recommended by the State Highway Commission

The motion was seconded by Mrs. Rosenfield and passed.

Mrs. Rosenfield moved that an informal committee consisting of representatives of the State University of Iowa, Iowa State University, University of Northern Iowa, and the Executive Secretary be formed to study in detail institutional road construction needs and finances; that this committee prepare recommendations for the Board to consider as a part of its legislative program for the 1969 session-

The motion was seconded by Mr. Louden and passed.

MERIT SYSTEM - STATE BOARD OF REGENTS. On motion by Mrs. Rosenfield, seconded by Mr. Louden and passed, approval was given to the establishment of an Interinstitutional Committee on Non-Academic Personnel whose main purpose it would be to make studies and recommendations concerning non-academic personnel policies and procedures of the Regents institutions and the Central Office; membership of the committee to include two representatives from each institution as designated by their chief executive officer, and one member of the Central Office staff, with the understanding that recommendations made by the committee to the Board will be presented through and subject to such amendments as the presidents and superintendents may propose; and further that the establishment of this committee be incorporated in the Procedural Guide of the State Board of Regents.

IOWA COORDINATING COUNCIL FOR HIGHER EDUCATION. President Bowen, as Chairman of the Iowa Coordinating Council for Higher Education, reported that most of the questions confronting the Council were related to organization and program, stating that the Council preferred to concentrate on policy questions, rather than demographic studies, etc.; that the Council proposed to operate by asking experts on various aspects of higher education to prepare and circulate in advance of the meetings written reports on such subjects as the capacity of the state to finance higher education, current Federal programs, opportunity for new programs in Iowa, status of community colleges and trends, etc.; that the agencies within the Council might want to present their reports of legislative askings. President Bowen stated further that the Council was looking for a Director and staff; and that there remained a balance of \$8,000 in the Post High School study account that should be transferred to the Council.

Mr. Wolf moved that the institutional contribution balance of \$8,000 remaining in the budget for the Post High School Study be transferred to the Iowa Coordinating Council for Higher Education.

The motion was seconded by Mr. Richards and passed.

WESTERN IOWA INSTITUTION. Executive Secretary Richey reported in a memo dated November 6, 1967, that 34 firms and 12 consultants had been contacted in regard to submitting proposals for carrying out the study for the proposed institution of higher education in Western Iowa; that he had received proposals from a combination of 13 firms and individuals; that the proposals were evaluated and analyzed in detail by Dr. Tom Holy, David Dancer and himself; that following examination of each of the 13 proposals received, 3 management consulting firms named below were selected for intensive study and officers of the firms invited to the Board Office for personal interviews and consultation:

Cresap, McCormick and Paget, of New York

Booz, Allen and Hamilton, Inc., of Chicago

A. T. Kearney and Company, Inc., of Washington, D. C.

Following interviews and consultation with two representatives from each of the above firms, the firms were asked to resubmit revised proposals for further consideration. The primary considerations given the submitted revised proposals were:

- 1. Clarity of proposal.
- 2. Caliber of educational consultants to be used.
- 3. References and examples of work done by the firms.
- 4. Cost.

Executive Secretary Richey stated further in his memo that it had been determined by Dr. Holy, David Dancer and himself that a broad-based management consulting firm with educational consultants on its staff or under contract to it offered several advantages over the use of a chief consultant or individual. The organized firm has full-time staff members with many specialties who would be able to spend full-time on the Iowa project. Individuals submitting proposals had other full-time responsibilities in their regular employment and would be able to devote a limited time to the Iowa study.

Executive Secretary Richey said it was the recommendation of Dr. Holy and himself that the firm of Cresap, McCormick and Paget, Management Consultants, of 245 Park Avenue, New York, New York, in association with Heald, Hobson and Associates, be employed as consultants to do the study for the proposed institution of higher education in Western Iowa for an estimated cost of \$70,000 maximum, plus publication expenses of \$2,250,00 and daily fees and expenses for appearances before any committees and the Legislature; and that approval be given to negotiate a contract with the firm. Mr. Richey informed the Board that there would be additional expense for architects and engineering fees in connection with the site selection phase of the project, and that the entire study and written report was estimated by Cresap, McCormick and Paget for completion in 8 months, including the architect and engineering site studies.

Mr. Perrin moved that Executive Secretary Richey, with the assistance of Dr. Holy and legal counsel from a Regents institution, be authorized to negotiate a contract with the firm of Cresap, McCormick and Paget, Management Consultants, of New York, subject to the approval of the proposed contract by the Board of Regents at its December meeting.

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

Aye: Louden, Perrin, Richards, Rosenfield, Wallace, Wolf and Redeker.

Nay: None.

Absent: Loss and Quarton.

The chairman declared the motion passed.

It was reported that Cresap, McCormick and Paget planned to sub-contract the firm of Heald, Hobson and Associates of New York to insure that the area of educational programming be given thorough and imaginative study; that Mr. Heald,

past President of the Ford Foundation and Dr. Hobson, formerly of the Stanford Research Institute, were well known for their abilities and accomplishments in this field; and that the cost for the use of this firm would be paid by Cresap and is included in their quotation of \$70,000 maximum.

Mr. Richards requested that if possible he would like copies of the proposed contract with Cresap sent to Board members prior to the December meeting.

Comments made regarding the membership of the Professional Advisory

Committee who will assist the consultant and the Board in the Western Iowa study

included suggestions that the membership should have broad experience, particularly

in Liberal Arts and Education; that all areas and background should be represented,

including Social Sciences and Teacher Education; that useful specialties people

in space, demographic, computer, etc. should be used; that areas of Extension

and Graduate Study be among those selected.

Following discussion of committee membership, Mr. Wallace asked that the Executive Secretary, prior to the December Board meeting, secure names of people willing to serve on the committee by contacting public, private and community college people; and that the Committee on Educational Coordination be utilized in the membership selection.

November 8-9-10, 1967

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on November 8, 1967:

REGISTER OF PERSONNEL CHANGES. The actions reported in the register of personnel changes at the Iowa School for the Deaf for the month of October, 1967, were approved and ratified.

HIGH SCHOOL BUILDING - CEILING REPAIR. On motion by Mr. Wolf, seconded by Mr. Richards and passed, the following project, project description and project budget for ceiling repair in the High School Building were approved; approval given to the selection of Wetherell, Harrison, Wagner & McKlveen as architects to prepare preliminary plans and specifications at a fee of 8% of the cost of construction; and authorization granted to request the Executive Council of Iowa for \$20,000 in emergency funds to finance the project:

Project description

- 1. Remove existing plastered ceilings on the 3rd floor rooms, and the ceilings of rooms on the 2nd floor, including the hallway, but excluding those rooms directly under the 3rd story.
- 2. Replace ceilings under the wood joist roof with a two hour fire rated lay-in acoustic ceiling tile.
- 3. Remove existing light fixtures in rooms being repaired and re-hang after new ceiling installed.
- 4. Replace the old incandescent light fixtures in the hallway of the 2nd floor, and in the rooms on the 3rd floor.

November 8-9-10, 1967 Iowa School for the Deaf

Project budget

Source of Funds

Executive Council o	of Iowa (emergency funds)	\$20,000.00	
Iowa School for the	Deaf operating funds (lights)	4,000.00	
Total			\$24,000.00

Estimated Expenditures

General Contract	\$14,400.00	
Electric Contract	6,860.00	
Contingency	1,290.00	
Architect Fees	1,450.00	
Total Expenditures		\$24,000

stal Expenditures \$24,000.00

IOWA STATE HIGHWAY COMMISSION - LAND FOR IMPROVEMENT OF PRIMARY ROADS 92 AND 375. Executive Secretary Richey stated that formal action approving the Resolution between the Iowa State Highway Commission and the State Board of Regents transferring jurisdiction of land to the Commission for improvement of primary roads 92 and 375, including the addendum to the Resolution which provides access to school property on either side of the proposed extension of primary roads 92 and 375, and which shows the purchase price of the land to be transferred to be \$32,700, had been overlooked.

Mr. Louden moved that the Resolution referred to above be approved.

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

Aye: Louden, Richards, Rosenfield, Wallace, Wolf and Redeker.

Nay: None.

Absent: Loss, Perrin, and Quarton

FARM LEASE. Business Manager Geasland submitted a proposed lease by and between the State Board of Regents for the use and benefit of the Iowa

November 8-9-10, 1967 Iowa School for the Deaf

School for the Deaf and Keith H. and Julia Husz, Council Bluffs, Iowa, covering approximately 84 acres of farm land located in the $E_2^{\frac{1}{2}}$ $NE_4^{\frac{1}{4}}$ of Section 7, and the $N_2^{\frac{1}{2}}$ $NN_4^{\frac{1}{4}}$ of Section 8 - all in 74-73, Lewis Township, Pottawattamie County, Iowa, for a period of one year, March 1, 1968 and ending February 28, 1969, at a rental as follows:

Crop production will be shared equally. Expenses for seed, fertilizer, herbicide and insecticide materials will be shared equally; operator will provide labor for application. Operator agrees to harvest corn with either combine or picker, at Owner's option, without cost to Owner. If corn is harvested in the ear, Operator will provide labor to deliver corn to crib and to shell corn from crib. Owner agrees to pay cost of shelling ear corn from crib and hauling charges to Owner's share of corn.

Mr. Richards moved that the proposed lease be approved and the Executive Secretary authorized to sign it. The motion was seconded by Mr. Louden and, on roll call, the vote was as follows:

Aye: Louden, Richards, Rosenfield, Wallace, Wolf, and Redeker.

Nay: None.

Absent: Loss, Perrin, and Quarton

The chairman declared the motion passed.

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IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business relating to the Iowa Braille and Sight Saving School was transacted on November 8, 1967:

REGISTER OF PERSONNEL CHANGES. The actions reported in the register of personnel changes at the Iowa Braille and Sight Saving School for the month of October, 1967, were approved and ratified.

STATE UNIVERSITY OF IOWA

The following business relating to the State University of Iowa was transacted on November 9, 1967:

LIBRARY BUILDING ADDITION WITHOUT EQUIPMENT, 62ND G.A. Mr. Charles Richardson and Mr. Stone of the firm of Charles Richardson and Associates, Architects and Engineers, Davenport, Iowa, appeared before the Board to present and explain the proposed preliminary plans for the Library Building Addition Without Equipment, 62nd G.A.

Mr. Louden moved that approval be given to the project, preliminary plans, the following project description and budget for the above project; that a contract be approved with Charles Richardson and Associates, Davenport, Iowa, for architectural services on the project for completion of final plans and specifications at a rate of $4\frac{1}{2}\%$ including development of schematic and preliminary phases; and that the University Architect's office be designated as inspection supervisor:

Project description

The proposed addition to the Main Library would approximately double the size of the present facilities and complete the structure to the size envisioned almost twenty years ago. The addition will consist of a 110' addition to the south of the present 3-story and basement building, plus the addition of new fourth and fifth floors. The new upper floors will be added on top of the existing structure as well as the new addition.

The basement addition will provide space for the Circulation Department and a new expanded Shipping Department adjacent to the basement level truck dock and service area. The remainder of the basement area will be devoted to book storage facilities and mechanical equipment space.

All of the present first floor facilities will be enlarged in proportion to the expanded facilities in addition to providing a new entrance and pedestrian ramp on the south. The Mall serves the double function of providing access to the new entrance while covering and concealing the service areas for the structure.

November 8-9-10, 1967 State University of Iowa

The entire Second Floor will be arranged as an Undergraduate Reading Room with seating capacity for approximately 2,000 students. The Third Floor will provide facilities for the Library School, in addition to the expansion of the existing facilities.

The new Fourth and Fifth Floors will be earmarked primarily for use by graduate students and faculty. The Graduate Reserve Book Reading Room will occupy approximately one-half of the Fourth Floor, with the remainder of the Fourth Floor and the entire Fifth Floor devoted to Graduate Library Stacks. These two graduate floors will have a seating capacity of 826, including 120 graduate studies, and will house approximately 690,000 volumes.

The present facilities accommodate 1,850 seats and 800,000 volumes. The enlarged structure will provide seating facilities for 3,900 students (in addition to staff areas) and will provide space to house approximately 1,738,000 volumes. The gross area of the proposed addition, including the Sixth Floor Mechanical Equipment Penthouse, is approximately 243,000 square feet.

Project budget

Source of funds

Capital Appropriation - 62nd G.A. U.S. Office of Education - P.L. 88-204	\$ 4,270,000
Title I (pending)	539,602 1,860,398*
TOTAL	\$ 6,670,000

(*President Bowen said State University of Iowa has high priority to receive these funds; if not, he will recommend building only shell of building.)

Estimated Expenditures

Preliminary Planning and Supervision Architect's Fee Construction Utility Connections Site Development and Landscaping Contingency	\$ 88,000 230,000 5,779,000 56,000 100,000 417,000
TOTAL	\$ 6,670,000

The motion was seconded by Mr. Wallace and passed.

November 8-9-10, 1967 State University of Iowa

November 10, 1967

The following business relating to the State University of Iowa was transacted on November 10, 1967:

REGISTER OF PERSONNEL CHANGES. The actions reported in the register of personnel changes at the State University of Iowa for the month of October, 1967, were approved and ratified.

CATALOGUE CHANGES, 1968. Mr. Perrin moved that the Summary of Proposed Changes in Course Offerings for the 1968 General University Catalogue, State University of Iowa, as presented by President Bowen be approved. The motion was seconded by Mr. Louden and passed.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Assistant Executive Secretary Dancer reported that the register of capital improvement business transactions at the State University of Iowa, for the period October 5, 1967, through November 1, 1967, had been filed with him; that it appeared to be in order; and that the awarding of contracts had been recommended as follows:

Miscellaneous Projects, 61st G.A. - Project J, Landscaping for Speech & Hearing Center

Contract for planting to Green Thumb Nursery, Inc.,
Cedar Rapids, Iowa, on the basis of that firm's low bid of \$11,121.25

Miscellaneous Projects, 62nd G.A. - Project A, Engineering Building Renovation, Phase III

General contract to Dunlap & Sons, Inc., Iowa City, Iowa, on the basis of that firm's low base bid of	87,600.00
Mechanical contract to Universal Climate Control, Iowa City, Iowa, on the basis of that firm's low base bid of	66,320.00
Electrical Contract to O'Brien Electrical Contractors, Iowa City, Iowa, on the basis of that firm's low base bid of	24,348.00

Utilities, 62nd G.A.

Steam Generator contract to Combustion Engineering, Inc. Saginaw, Michigan, on the basis of that firm's low bas	
Boiler Feed Pumps contract to The Walling Co., Omaha, No on the basis of that firm's low base bid of	ebraska, 10,780.00*
Electric Distribution contract to O'Brien Electrical Contractors, Inc., Iowa City, Iowa, as follows: Base by Alterna	- ()
Water Distribution contract to AAA Mechanical Contractor Inc., Iowa City, Iowa, as follows: Base by Alternative A	id 74,319.26

(See following minute for award of steam distribution contract for this project)

* Will be handled by purchase order and later assigned to successful bidder for general construction

President Redeker stated that if there were no objections the actions reported in the register of capital improvement business transactions, State University of Iowa, for the period October 5, 1967, through November 1, 1967, would be approved and ratified and the contracts awarded as recommended. There were no objections.

UTILITIES, 62ND G.A. - STEAM DISTRIBUTION CONTRACT. Vice President Jolliffe presented the following tabulation of bids received on November 1, 1967, for the steam distribution section of Utilities, 62nd G.A.:

	Certified Check	Bids
C. A. Hooper Co., Madison, Wisconsin	\$20 , 000*	\$5 3 9,950.00
AAA Mechanical Contractors, Inc., Iowa City, Iowa	30,000	577,761.00
H. R. Nichols Co., St. Paul Minnesota	32,000	57 3, 600.00
Fuel Economy Engineering Co., St. Paul, Minnesota	32,000	621,258.00
Hagan Co., Sioux City, Iowa	35,000	699,000.00

^{*} Did not meet specifications, certified check less than specified 5%

November 8-9-10, 1967 State University of Iowa

Vice President Jolliffe recommended that the contract for Utilities,
62nd G.A. - Steam Distribution be awarded to the low bidder, H. R. Nichols Co.,
St. Paul, Minnesota, who did meet the specifications. Mr. Jolliffe reported that
G. L. (Kip) Fisher of Stanley Consultants Incorporated, Muscatine, Iowa, engineers
on the project, had received a call from the Hooper Co. stating that an additional
\$7,000 would be sent to the State University of Iowa, in order to meet the specified
5% certified check amount. The \$7,000 was received in the Business Office, State
University of Iowa, on November 3, 1967.

A. O. Leff, Legal Counsel, informed Vice President Jolliffe that the Board would be within its legal rights to award the contract to either of the two companies, inasmuch as the additional \$7,000 was received from the Hooper Co. before the award of contract.

Mr. Wolf moved that the technicality be waived and the contract for steam distribution, Utilities, 62nd G.A., be awarded to the low bidder, C.A. Hooper Co., Madison, Wisconsin, on the basis of that firm's low bid of \$539,950. The motion was seconded by Mr. Richards and, on roll call, the vote was as follows:

Aye: Louden, Perrin, Richards, Wolf and Redeker.

Nay: Rosenfield and Wallace.

Absent: Loss and Quarton.

The chairman declared the motion passed.

REVISED POLICY - USE OF UNIVERSITY BUILDINGS. Mr. Perrin moved that approval be given to a minor revision in the use of university buildings which would permit free use of the buildings at any time by organizations of faculty members, employees, or students. (The previous rule gave free use only on weekdays prior to 5:00 p.m.)

The motion was seconded by Mr. Louden and passed.

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HOSPITAL PARKING RAMP. The Board investigated and found that notice of intention to take action at this meeting for the issuance of \$1,250,000 Parking System

Revenue Bonds had, according to law and as directed by the State Board of Regents, been duly given by publication on the 30th day of October, 1967, in the Des Moines

Register, a newspaper published in the City of Des Moines, Iowa, and having a general circulation throughout the State of Iowa, and on the 30th day of October, 1967, in the Iowa City Press Citizen, a newspaper published and of general circulation in the City of Iowa City, Iowa, and that no petition of protest or appeal or objections of any kind had been filed in the office of the Secretary or presented to the State Board of Regents. Whereupon Member Wolf introduced and caused to be read a resolution entitled "A Resolution authorizing and providing for the issuance and securing the payment of \$1,250,000 Parking System Revenue Bonds for the purpose of defraying the cost of acquiring additional off-street motor vehicle parking facilities on the campus of the State University of Iowa", and moved that said resolution be adopted. (See page 147, Board minutes of October 12-13, 1967.)

Member Perrin seconded the motion, and after due consideration, the President put the question on the motion and, the roll being called, the following voted:

Aye: Louden, Perrin, Richards, Rosenfield, Wallace, Wolf and Redeker.

Nay: None.

Absent: Loss and Quarton.

Whereupon, the President declared the motion duly carried and said resolution adopted.

The resolution designated Exhibit "A" is inserted in the official copy of these minutes following this page and is made a part of these minutes.

MISCELLANEOUS PROJECTS, 62ND G.A. - PROJECT E, RELOCATABLE STRUCTURE FOR EDUCATION.

Mr. Louden moved that the project, project description, preliminary plans and budget

for Miscellaneous Projects, 62nd G.A. - Project E, Relocatable Structure for Education,

as follows, be approved; and the Physical Plant Department selected as architect and

inspection supervisor:

Project description

Efforts over the last two years to provide badly needed expansion space for the Education-Psychology Library have been fruitless. East Hall, which now houses the library, can be used to provide additional space for the library only if the curriculum laboratory of the College of Education is moved from the building. The curriculum laboratory is so located as to permit logical inexpensive expansion of the library in an adjacent area. To permit this, however, means that a new location must be found for the curriculum laboratory. The need for library expansion is such that this is one of the highest space priority items of the College of Education. The College is willing to accept the relocation of the curriculum laboratory outside the building if it results in more adequate library space. No space exists at this time into which the curriculum laboratory might be relocated. This project would provide the needed space.

It is proposed to purchase one Fort Wayne Mobile Classroom (having explored others) and to provide the site preparation necessary for its installation at the northeast corner of East Hall. Proposed is one room composed of four standard sections 10 feet wide by 60 feet long resulting in a structure 40' x 60' containing 2400 square feet. The structure would be purchased, delivered, and installed, on a site prepared by the University. Included in the site preparation is the removal of two WW II temporaries. The structure would be air conditioned. Total project cost is estimated to be \$12.33 per square foot. The purchase will be handled by advertising and public bidding, although it is likely that this special type structure is available only from one supplier and that only one bid will be received.

Project budget

Source of funds
Capital Appropriation - 62nd G.A.

Estimated expenditures	
Planning and site preparation	\$ 400
Utility connections	1,300
Purchase of manufactured structure	28,000
Contingencies	1,000
	\$30,700

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Mr. Richards suggested that the Board and the University look into some of the present buildings on the campus where space is not being utilized to best advantage for instructional purposes, mentioning in particular Macbride Hall in the center of the campus which houses the Museum of Natural History. Mr. Perrin agreed with Mr. Richards' suggestion.

Mr. Richards withdrew any inferred objection to the motion by Mr. Louden.

Mrs. Rosenfield suggested that Executive Secretary Richey do a study concerning other possible uses of Macbride Hall for Board consideration.

Mrs. Rosenfield withdrew her suggestion to Mr. Richey.

Mr. Richards asked that the State University of Iowa advise the Board, on a current basis, of their proposed use of Macbride Hall.

Mr. Perrin seconded the motion by Mr. Louden and President Redeker stated that if there were no objections, it would be passed. There were no objections.

EASEMENT - CITY OF IOWA CITY. Vice President Jolliffe submitted a proposed rightof-way easement between the State Board of Regents for the use and benefit of the
State University of Iowa and the City of Iowa City, Iowa, essential to the City's
plan to widen Burlington Street and construct a new bridge across the Iowa River
north of and parallel to the presently existing Burlington Street bridge, located
upon and limited to the following tracts:

Beginning at a point on the north line of Burlington Street 18 feet east of the west line of vacated Front Street; thence northwesterly to a point 25 feet north of the north line of Burlington Street and 112 feet west of the west line of vacated Front Street; thence northwesterly to a point 65 feet north of the north line of Burlington Street and 212 feet west of the west line of vacated Front Street; thence west parallel with and 65 feet north of the north line of Burlington Street to the east bank of the Iowa River; thence southerly along the east bank of the Iowa River to the north line of Burlington Street; thence east along the north line of Burlington Street to the point of beginning;

and 202

Beginning at the point on the north line of Burlington Street at which said north line intersects with the public highway known as Riverside Drive; thence northerly along the east line of Riverside Drive 120 feet; thence east to the west bank of the Iowa River; thence southerly along the west bank of the Iowa River to the north line of Burlington Street; thence west along the north line of Burlington Street to the point of beginning.

Since no structures exist or are planned for the land described above, it is proposed that the right-of-way easement be granted to the City of Iowa City, Iowa, without cost. This is consistent with numerous actions by the City in granting titles and rights-of-way to streets and alleys to the State of Iowa for the benefit of the University without cost. The additional bridge will be of great benefit to the University in facilitating traffic movements between the east and west campus.

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

Aye: Louden, Perrin, Richards, Rosenfield, Wallace, Wolf, and Redeker.

Nay: None.

Absent: Loss and Quarton.

The chairman declared the motion passed.

MISCELLANEOUS PROJECTS, 62ND G.A. - PROJECT G, MEDICAL LABORATORIES ELECTRICAL SYSTEM IMPROVEMENTS. On motion by Mr. Perrin, seconded by Mr. Louden and passed, the above named project, preliminary plans, and following project description and budget were approved; and the Physical Plant Department designated as engineer and inspection supervisor:

Project description

The north section of Medical Lab is supplied power from transformers on the west and east ends of the building. These transformers have reached their load capacity and cannot serve any additional loads. In addition, the internal electric distribution system serving the north section is overloaded and includes runs of antiquated two phase feeders.

The project will provide transformer capacity to serve existing and future loads in the north section of the building and relieve existing transformers on the east and west end of the building of parts of their load allowing for additional load growth in the remainder of the building. Also, the existing internal secondary distribution system would be rehabilitated to provide a more efficient system by replacing the antiquated two phase feeders, relieving overloaded circuits, reducing voltage drops by shortening circuit runs and provide facilities for picking up additional secondary loads.

Project budget

Source of funds

Capital Appropriation - 62nd G.A.

Estimated expenditures

\$ 4,000
40,000
10,000
3,000
\$57,000

MILDRED PELZER LYNCH TRUST. A. O. Leff, Legal Counsel, prepared the following formal resolution of acceptance to be adopted by the State Board of Regents:

Be it hereby resolved by the Iowa State Board of Regents that the gift of Mildred Pelzer Lynch as contained in the trust indenture dated October 20, 1967, and attached hereto, is hereby approved and accepted this 10th day of November, 1967, and the officials of the University of Iowa are authorized to accept the transfer of the securities and to administer the trust set out in said indenture according to the terms thereof, all as by law provided.

Adoption of the above resolution was made by Board member Richards and seconded by Board member Louden and on the vote on said motion the vote of the Board was as follows: 7 Yes, 0 No, Absent: Loss and Quarton.

The chairman declared the motion adopted.

UNIVERSITY OF NORTHERN IOWA

The following business relating to the University of Northern Iowa was transacted on November 8, 1967:

REGISTER OF PERSONNEL CHANGES. The actions reported in the register of personnel changes at the University of Northern Iowa for the month of October, 1967, were approved and ratified.

APPOINTMENT. Upon the recommendation of President Maucker, the appointment of Clyde L. Greve as Assistant Professor and Head of the Department of Library Science (under the College of Education), effective August 1, 1968, at a salary rate of \$12,500 for the academic year plus the usual fringe benefits, was approved.

ENROLLMENT AND STUDENT HOUSING, FALL, 1967. President Maucker presented a report on enrollment, student housing and dining at the University of Northern Iowa for the fall of 1967. In summary, the report indicated an increase in the 1967 fall enrollment of 821 students, or 11%; enrollment measured in terms of full-time equivalent students was up about 12% from 6,687 in 1966 to 7,461 this fall; residence halls are exceedingly crowded with an overload of 714 students; the new Regents unit and the remodeled Commons dining facilities are working well.

A selectivity tabulation as shown below was included in the report:

	1960	1961	1962	<u>1963</u>	<u>1964</u>	1965	1966	1967
Percent from upper 1/2 of class	83	87	85	90	91	92	93 .	92
Percent of women from top 20%	53	52	52	56	56	53	53	53
Percent of men from top 30%	38	37	39	42	48	45	47	47
Percent from lower 60% of class	29	27	27	21	20	21	21	22
Percent from lower 30% of class	5	4	3	2	1.5	0.9	0.9	1.0

After discussion was held regarding admission requirements, selectivity standards, related housing problems and needs, Mrs. Rosenfield requested that the Committee on Educational Coordination do a study on the selectivity standards for admission to the three institutions of higher learning; that consideration be given to utilizing any of the staff in the Post High School Study group; that the study include why drop-outs leave, what happens to them and the relationship of drop-outs to the selectivity criteria; and that special analysis be focused on the criteria established for the upper-half admissions.

President Maucker said it was imperative that at least one of the Towers residence complex be ready for actual occupancy by September 4, 1968, and suggested that a letter be sent to W. A. Klinger, Inc., Sioux City, and Architects Associated, Des Moines-Sioux City, contractor and architect for the project, urging them to have the West Tower completed by August 1, 1968, thus allowing University personnel time to install carpeting, furniture, etc., preferring to begin the carpeting and furnishing of the top floors no later than July 15; and that a meeting of representatives of the University of Northern Iowa, Board of Regents members, and all contractors be held in mid-January, 1968, assuming the concrete skeleton work would be completed at that time, to develop plans to achieve final completion by August 1, 1968.

Mr. Wallace moved that such a letter be sent to W. A. Klinger, Inc. and Architects Associated, indicating concern in trying to mutually work out a schedule whereby actual occupancy of the West Tower could be assured by September 4, 1968.

The motion was seconded by Mrs. Rosenfield and passed.

REORGANIZATION OF THE DEPARTMENT OF SCIENCE. On motion by Mr. Wallace, seconded by Mr. Wolf and passed, the recommendation from Dr. McCollum, Head of the Science Department; the Faculty Senate; and Dean Lang, to discontinue the present Department of Science and in its place to establish the following three departments. effective July 1, 1968, was approved:

> Department of Biology Department of Chemistry Department of Physics and Earth Science

COLOMBIAN INTERCHANGE PROGRAM. On motion by Mr. Wolf, seconded by Mr. Richards and passed, the following two programs facilitating the exchange program with the Universidad Pedagogica Nacional of Bogota, Colombia, were approved: Colombian Interchange Fellowships

Authorization to grant two fellowships per year for five years, each to carry a grant of \$2,500 (as honorarium, not salary) plus remission of fees (except the Student Activity Fee), to faculty, prospective faculty or graduates of the Universidad Pedagogica Nacional in Bogota, Colombia, to do graduate work at the University of Northern Iowa, effective January 1, 1968.

Faculty Exchange

Authorization to enter into agreements for exchange of faculty between the University of Northern Iowa and the Universidad Pedagogica Nacional in which: 1 - each institution pays its own faculty member his regular salary and fringe benefits and 2 - the University of Northern Iowa pays the U.P.N. faculty member teaching at University of Northern Iowa 2/3's of the difference between his regular U.P.N. salary and the average salary at University of Northern Iowa in the appropriate rank (U.P.N. paying the remaining 1/3.)

NAME OF RESIDENCE HALL. Mrs. Rosenfield moved that approval be given to the recommendation by President Maucker that the West Tower, now under construction on the north campus, be named the "Paul F. Bender Hall." The motion was seconded by Mr. Wallace and passed.

Dr. Bender joined the faculty in 1921 as a member of the Department of Physical Education for Men. As Dean of Men from 1948 to 1952 and as Dean of Students from 1952 to 1964, he played a major role in the development of the residence hall system. Dr. Bender retired in 1964 and is living in Tucson, Arizona.

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REVISED CONTRACT - GILMOR AND DOYLE, WATERLOO. On motion by Mr. Louden, seconded by Mr. Wallace and passed, approval was given to the following rate revisions to the original contract dated August 13, 1965, with Gilmor and Doyle, Waterloo, Iowa, for engineering services in connection with preliminary planning and estimating for major repair and capital improvement projects:

	Former rates	Revised rates			
Engineer	\$10.00 per hour	\$12.50 per hour			
Draftsman	5.00 per hour	5.50 per hour			
Typist & Clerical	3.00 per hour	3.00 per hour			

CAPITAL IMPROVEMENTS, 62ND G.A. - HEAT AND UTILITY SYSTEM, ADDITIONS AND IMPROVEMENTS - STEAM TUNNEL TO SITE OF NEW UNION BUILDING. Mr. Richards moved that approval be given to employ Gilmor and Doyle, Waterloo, as engineers for preparation of preliminary plans and specifications for the above project at a rate of 6% of the total of the low bids accepted by the State Board of Regents, less a credit of approximately \$225, which represents 50% of the \$450 fee charged for a steam survey.

The motion was seconded by Mr. Louden and passed.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Assistant Executive Secretary Dancer reported that the register of capital improvement business transactions, University of Northern Iowa, for the month of October, 1967, had been filed with him and that it appeared to be in order; and President Redeker stated that if there were no objections it would be approved and the actions ratified. There were no objections.

November 9, 1967

The following business relating to the University of Northern Iowa was transacted on November 9, 1967:

EDWARD HOFFMANS. President Maucker presented a memo dated October 31, 1967, dealing with an article on draft resistance written by Edward Hoffmans, an instructor in English at the University of Northern Iowa, and published in the Northern Iowan, the University student newspaper. Contents of the memo containing the following topics and related areas were discussed:

- Criteria for judging whether or not to publish articles such as Mr. Hoffmans'
- Obligation of state universities to observe constitutional mandates
- 3. Implications with respect to the faculty appointment process

Mr. Perrin moved that conviction of a felony be sufficient reason for dismissal of any employee of the State Board of Regents, but not necessarily mandatory.

The motion failed for lack of a second.

Following is a copy of a letter dated October 17, 1967, addressed to members of the Board of Regents:

"We the undersigned legislators of Black Hawk County respectfully request that your Board appointed with the approval of the representatives of the people review the policies of employing and maintaining professional staff at our Universities. We do not question the right of freedom of speech or expression, but there is a limit to such liberties and that the following individual has violated such rights.

[&]quot;As publicly related an instructor Edward Hoffmans, an English instructor at the University of Northern Iowa, has publically urged youths to mutilate their draft cards and disrupt induction centers, refuse to serve in the armed forces, and has instructed the students how to avoid being drafted and avoid service in the armed forces. He has also returned his draft card to a United States Marshall.

"Certainly refusing to possess or carry a draft card, or to mutilate or destroy the same, or proposing obstruction or disobedience are acts or expressions of open defiance of law. The acts and expression of this professor or any other person to perform or advocate any acts of civil disobedience or defiance of law cannot be tolerated. We believe that this man has shown himself unqualified to serve in a public tax supported university and that he be immediately suspended pending your investigation and action.

"We further request that the Board of Regents establish a definite policy regarding government loyalty, and that the Presidents of our Universities, Deans of the Colleges and Heads of the various departments be specifically instructed to screen such individuals and to summarize the backgrounds of proposed professional employees, and that said memorandum be attached to the application for appointment when presented to the Board of Regents for approvals.

"Respectfully submitted:

President Redeker read the following proposed letter of reply to be sent to Senators Messerly, Hougen, Condon and Representatives Bowin, Gallagher, Story and Conklin:

"We appreciate the interest you expressed in your letter to us concerning Iowa's institutions of higher learning and the questions with which they are faced.

"The Board of Regents has historically followed a policy which not only permits but encourages the universities' administration to select academic personnel on the basis of professional qualifications. Working within the framework of this policy our three state universities have compiled records of excellence in which Iowans justifiably take great pride.

"President Maucker has advised us fully regarding the current situation at the University of Northern Iowa. On the basis of all the information provided us, we can see no cause to alter our present policy which through the years has served the best interests of the state's system of higher education."

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Mrs. Rosenfield moved that the proposed letter of reply be approved and sent to the legislators named on the preceding page by President Redeker.

The motion was seconded by Mr. Wallace and passed.

IOWA STATE UNIVERSITY

The following business relating to the Iowa State University was transacted on November 8, 1967:

REGISTER OF PERSONNEL CHANGES. The actions reported in the register of personnel changes at the Iowa State University for the month of October, 1967, were approved and ratified.

FIELDHOUSE-AUDITORIUM (COLISEUM). Vice President Moore reported that the Board of Directors of the Board of Governors of the Iowa State University Foundation had approved the suggested revisions for the Fieldhouse-Auditorium (Coliseum) project; that the architects had been instructed to proceed with preparation of revised preliminary plans to reduce the construction cost of the project, which will be presented for Board approval at the December or January Board meeting along with a recommendation from the Iowa State University Foundation.

MARRIED STUDENT HOUSING, PHASE I - SETTLEMENT OF CLAIMS FILED AGAINST STANFIELD-PYLAND CONSTRUCTION COMPANY. Vice President Moore reported settlement of the claims filed by Capital City Electric Company (\$2,701.03) and Glenn Construction Company (\$20,018.84) against payments due Stanfield-Pyland Construction Company; and that final payment was made on October 16, 1967, of the balance due on the contract of Stanfield-Pyland in accordance with an out-of-court settlement approved by the Attorney General of Iowa.

WOMEN'S DORMITORY, UNIT NO. 3. Mr. Louden moved that the project, project description and budget for Women's Dormitory, Unit No. 3, be approved; that the firm of Charles Herbert and Associates be employed as architects for the project at the rate of 2.67% of the cost of construction; that the project be financed by sale of dormitory revenue bonds; and that the project title be changed from "Women's Dormitory, Unit No. 3" to Wallace Road Dormitory Towers, Unit No. 3":

Project description

This project will be the construction of a third tower in the Women's Dormitory area at the corner of Wallace Road and Lincoln Way. Tower No. 1 (Maple Hall) has been completed and is now occupied, and Tower No. 2 plus the Commons and lounge area are now under construction. The Commons and lounge area have been designed to serve all three residence towers with kitchen and dining facilities as well as central lounge space.

It is planned that the third tower will be constructed as a men's dormitory and as such would be the first dormitory development at Iowa State University in which men and women are housed in adjoining structures and are served by common food and lounge facilities.

The basic plan of the tower would remain the same, except that the core areas would require some rearrangement of toilet rooms and a possible change in the use of rooms now designated as ironing room, kitchenette, and formal storage room. There may also be some need to change the den layouts on each floor to make them more appropriate.

Project budget

Source of funds

Sale of dormitory revenue bonds

Estimated expenditures

Construction		
Based on present tower	\$ 1,900,000	
Add for cost escalation	100,000	\$ 2,000,0 0 0
Architect fees and supervision		
2.67% x (\$2,000,000 plus 127,000)	\$ 56,790	
Supervision, 18 months @ \$900	16,200	73,000
Plysical Plant		
Utilities	\$ 25,000	
Landscaping, etc.	15,000	40,000
Furniture and equipment		127,000
Contingencies and Miscellaneous		100,000
Legal and Bond issue Administrative	50,000	
Interest during Construction		85,000
Total		\$ 2,475,000
		213

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

Aye: Louden, Richards, Rosenfield, Wallace, Wolf and Redeker.

Nay: None.

Absent: Loss, Perrin and Quarton.

The chairman declared the motion passed.

EASEMENT - CITY OF AMES. Vice President Moore submitted a proposed easement between the State Board of Regents and the City of Ames, Iowa, in connection with the construction of the Squaw Creek and Worle Creek sanitary sewers, wherein the City of Ames is granted the right to construct, reconstruct, operate, maintain, repair and remove a sanitary sewer in the location as hereinafter described, and over, across and under the property of the State of Iowa used by Iowa State University and located in Section 10, Township 83 North, Range 24 West of the 5th P.M. so long as the said City operates and maintains said sanitary sewer after its installation. The property involved is a strip of land twenty (20) feet in width described as follows:

10 ft. either side of a line commencing at a point 21.4 ft. west of the center of Section 10 Township 83 North Range 24 West, of the 5th P.M., Story County, Iowa, thence N 30° 18' 30" W 903.8 ft., thence N 0° 07' 30" W 684.5 ft., except right-of-way of Elwood Drive; also

from a line described as commencing at a point 10 ft. North of SE corner NE1/4 SW1/4 Section 11, Township 83 North, Range 24 West of the 5th P.M., Story County, Iowa, thence West 817 ft. parallel to and 10 Ft. North of the South line of NE1/4 SW1/4 said Section 11, thence S 56° 43' 30" W 614.7 ft., thence S 44° 06' 30" W 703 ft., thence N 89° 11' 30" W to the West Right-of-way line of the Chicago and Northwestern Railroad to the point of beginning, thence 10 ft. either side of a line continuing N 89° 11' 30" W to the East line of Elwood Drive; also

10 ft. either side of a line described as beginning at a point 66 ft. West and 228.5 ft. North of the above described terminal point, thence West 1504.4 ft., thence S 55° 27' W to the East line of Beach Avenue; also

10 ft. on either side of a line described as commencing at the above described East line of Elwood Drive, thence N. 228.5 ft. and W 1570.4 ft. to the point of beginning, thence N 17° 12' W 766.2 ft., thence S 87° 25' 30" W 708.9 ft., thence S 50° 35' 30" W to the East line of Beach Avenue

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

Aye: Louden, Richards, Rosenfield, Wallace, Wolf and Redeker.

Nay: None.

Absent: Loss, Perrin and Quarton.

The chairman declared the motion passed.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. Assistant Executive Secretary Dancer reported that the register of capital improvements business transactions at the Iowa State University, for the period October 10, 1967, through November 3, 1967, had been filed with him; that it appeared to be in order; and that the awarding of a contract had been recommended as follows:

Multi-Tier Steel Stacks, Library Addition No. 2 (Iowa 4-1147/4-6-00032-0) (61st & 62nd G.A. Funds and Office of Education Grant)

Single contract to Remington Rand Office Equipment Division of Speery Rand Corporation, 1707 High Street, Des Moines, Iowa, 50309, for multi-tier steel stacks, as follows:

Base bid	\$190,700
Alternate No. 1	2,095
Total	\$192,795

On motion by Mr. Wolf, seconded by Mr. Wallace and passed, the register of capital improvements business transactions for Iowa State University for the period October 10, 1967 through November 3, 1967, were approved and ratified, and the contract awarded as recommended.

CERTIFICATE, PARITY FORMULA - \$3,000,000 DORMITORY REVENUE BONDS, SERIES 1967G.

Mr. Wolf moved that approval be given to a certificate executed by Vice President

Wayne R. Moore confirming that the net revenues of the dormitory system at Iowa

State University will be sufficient to meet parity formula requirements in

connection with the issue of \$3,000,000 Dormitory Revenue Bonds, Series 1967G.

The motion was seconded by Mr. Richards and passed.

EASEMENT TO MID-AMERICA PIPELINE COMPANY. Board action was deferred regarding approval of an easement to Mid-America Pipeline Company seeking authority to locate a liquid fertilizer pipeline across state land. Mr. Richards and Mr. Wallace will consult with Vice President Moore on this matter.

November 9, 1967

The following business relating to the Iowa State University was transacted on November 9, 1967:

ENGINEERING BUILDING NO. 2 (62ND G.A.) Mr. Jensen and Mr. Frey of the firm Architects Associated, Des Moines-Sioux City, Iowa, appeared before the Board to present and explain the following preliminary plans for the Engineering Building No. 2 (62nd G.A.), and the following estimated project budget:

Preliminary Plans. 108,000 square feet of space will be provided for the Aerospace and Civil Engineering departments. Building will be rectangular, but various elements of it will range from one to four stories high. The exterior will be concrete and face brick of a color similar to existing campus buildings. Laboratory space for both departments will be on the ground and first floors; classrooms, design rooms and offices will be on three floors of an adjacent four-story element, with graduate student offices nearest the laboratories; and departmental and staff offices on the third and fourth floors. The air-conditioned building will be located at the southwest corner of Bissel Road and Pammel Drive.

Project Budget.

State funds Federal grants	\$2,200,000 1,100,000	\$3,300,000
Estimated expenditures		
Construction cost	\$2,780,900	
Movable equipment and moving	132,125	
Architect's fees at 5.5%	153,240	
Supervision at 0.5%	14,000	
Landscaping, Drives, etc.	25,000	
Utilities Extensions	110,500	
Builders Risk Insurance	5,000	
Contingencies	79,235	\$3,300,000

Mr. Wallace moved that the preliminary plans and estimated project budget for the Engineering Building No. 2, 62nd G.A., as presented by Mr. Jensen of Architects Associated, Des Moines-Sioux City, Iowa, be approved. The motion was seconded by Mr. Perrin and passed.

LONG-RANGE CAMPUS PLAN, PHASE I. H. Summerfield Day, University Architect, appeared before the Board to present long range campus plans for Phase I, as submitted to the Campus Planning Committee, Iowa State University by Johnson-Johnson-Roy, Landscape Architects, of Ann Arbor, Michigan. Following is a summary of the alternatives presented to the Committee:

- Scheme A 25,000 student density, with 30% ground coverage (average area taken up by buildings) and 100 to 120% floor area ratio (number of floors utilized to maintain, equal or above, floor to area ratio; with average buildings of 4 floors each)
- Scheme B 41,000 student density
- Scheme C proposed two campuses; one, the same as in Scheme A in the area south of the Towers dormitories, and two, a campus of 50,000 students, including the area reserved for fraternity expansion.

Mr. Day stated that Scheme A is the plan most basically accepted by the Campus Planning Committee; that the campus planners have been asked to proceed with preliminary plans along this line; that the planners have been asked to consider what other building besides housing could be developed in this area, and to submit potential development of sites.

ADJOURNMENT. President Redeker adjourned the meeting at 2:45 p.m., November 10, 1967.

R. Wayne Richey Executive Secretary