

The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa on November 8 and 9, 1972, and at the Iowa Braille and Sight Saving School, Vinton, Iowa on November 10, 1972. Those present were:

	<u>November 8</u>	<u>November 9</u>	<u>November 10</u>
Members of the State Board of Regents:			
Mr. Redeker, President	All Sessions	All Sessions	All Sessions
Mr. Bailey	All Sessions	All Sessions	All Sessions
Mr. Baldridge	All Sessions	All Sessions	All Sessions
Mrs. Collison	All Sessions	All Sessions	All Sessions
Mr. McCartney	Excused	Excused 12:00	Excused
Mr. Perrin	All Sessions	All Sessions	All Sessions
Mrs. Petersen	All Sessions	All Sessions	All Sessions
Mr. Shaw	Excused	Excused	All Sessions
Mr. Wallace	All Sessions	All Sessions	All Sessions
Office of State Board of Regents:			
Executive Secretary Richey	All Sessions	All Sessions	All Sessions
Mr. Coffman	All Sessions	All Sessions	All Sessions
Mr. McMurray	All Sessions	All Sessions	All Sessions
Sharon Sass, Secretary	All Sessions	All Sessions	All Sessions
University of Iowa			
President Boyd	All Sessions	All Sessions	Excused
Vice Provost Hardin	All Sessions	All Sessions	Excused
Director Hawkins	All Sessions	All Sessions	Excused
Provost Heffner	All Sessions	All Sessions	Excused
Vice President Jolliffe	All Sessions	All Sessions	Excused
Director Strayer	Excused	All Sessions	Excused
Iowa State University			
President Parks	All Sessions	All Sessions	Excused
Vice President Christensen	All Sessions	All Sessions	Excused
Vice President Hamilton	All Sessions	Exc. 12:00	Excused
Vice President Moore	All Sessions	Exc. 12:00	Excused
University of Northern Iowa			
President Kamerick	All Sessions	All Sessions	Excused
Business Manager Jennings	All Sessions	All Sessions	Excused
Provost Martin	All Sessions	All Sessions	Excused
Director Kelly	Excused	Excused	Excused
Vicki King	All Sessions	All Sessions	Excused
Iowa School for the Deaf			
Superintendent Giangreco	All Sessions	All Sessions	Excused
Business Manager Geasland	All Sessions	All Sessions	Excused
Iowa Braille and Sight Saving School			
Superintendent Woodcock	Excused	All Sessions	All Sessions
Business Manager Berry	Excused	All Sessions	All Sessions

GENERAL

President Redeker called the meeting of the State Board of Regents to order at 9:10 a.m., Thursday, November 9, 1972. The following business pertaining to General or Miscellaneous items was transacted on Thursday, November 9, 1972.

BUDGET PROGRAM REVIEW. The program reviews for 1973-74 and 1974-75 as directed by the Governor have been prepared by each institution and the Board Office. They were made available several days in advance of the meeting for consideration and decision by the Board of Regents.

The budget review identified programs that would be considered for elimination if financial resources available were reduced to 90% of the 1972-73 budgets. The programs are listed in the order of least urgency. The adjusted budgets 1974-75 are 90% of the requested budget for 1973-74. The State Comptroller instructed that the adjustments should not apply to restricted use funds or to that portion of the general use fund budget financed from student fees and tuitions. The program reviews for the Regents institutions and the Board Office involve the following amounts:

	<u>1973-74</u>	<u>1974-75</u>
University of Iowa	\$ 15,283,100	\$ 15,612,100
Iowa State University	8,579,300	3,964,500
University of Northern Iowa	3,010,200	2,315,100
Iowa School for the Deaf	316,300	339,300
Iowa Braille & Sight Saving School	154,200	163,200
Board Office	<u>50,806</u>	<u>23,542</u>
TOTAL	\$ 27,393,906	\$ 27,923,242

About 70% of these amounts involve state appropriations, 10% from student fees, 14% from sales and services and the remainder from grants and other income. The sales and service funds are for the most part, restricted to specific uses.

The State Comptroller allowed listing programs financed in part from restricted funds if a significant portion of the funding is derived from state appropriations. The policy for inclusion of Restricted programs is as follows:

"It has been determined that such programs may be included in the potential candidates for elimination. In other words only programs supported by General Program funds are to be listed but the total amount of support for that specific program may be included even if part of the funds are derived from Restricted sources. The application of Restricted funds may be used only when a total program is provided as a candidate for elimination."

The program review material enclosed contains for each institution and the Board Office: 1) narrative discussion of approach and comments on individual programs adjustments, 2) Exhibit D - Recapitulation of 1973-74 and 1974-75 Budget Base

adjustments - Expenditures, 3) Exhibit E - Recapitulation of 1972-74 and 1974-75 Budget Base adjustments - Funding Service and, 4) Schedule D - 1973-75 Budget Base adjustments.

Approaches by Institutions

The three university administrations apparently approached the identification of priorities with somewhat similar philosophies -- to protect and continue the basic academic programs to the fullest extent possible. However, there were several differences in how this philosophy was reflected in the priority lists of each. For example, the University of Iowa listed \$3.6 million or 48% of the increased funds requested for 1973-74 while Iowa State listed only \$1.2 million or 30% of such increases and UNI listed only \$236,000 or 13% of its 1973-74 increase for potential reduction. The effect on current programs in 1972-73 was commensurately different. SUI included \$1.3 million on its program list for expansion of health education.

The common elements on the lists were savings from exemption of social security coverage for students, increases in overhead reimbursements from state agencies, heavy cuts in equipment and RR&A, substantial elimination of special needs requests, reduction of support programs for instruction such as laboratory school, university hospitals, veterinary diagnostic clinic, etc., and service and outreach programs such as extension, radio. SUI is the only one to show a reduction in the requested increases for salaries in 1973-75 and it is limited to the relatively minor "catch up" requests. Since UNI does not have support and service programs to the degree of SUI and ISU, it shows a relatively greater reduction in administrative staffing, student aid, and instructional programs. However, it excluded from its list a greater portion of its requested increase for 1973-75.

Iowa School for the Deaf

No narrative is provided to explain the adjustments and their impact in the educational program. It appears that the approach has been simply to reduce services in all areas rather than to identify programs that are least urgent.

Iowa Braille and Sight Saving School

Adjustments include 40% reduction in music offering, elimination of student laundry, closing one dormitory, closing library four hours each day, and elimination of speech therapy services. Otherwise adjustments are reduction in level of expenditures.

Quad-Cities Graduate Program and Extensive-Low Enrollment courses

Both University of Iowa and Iowa State University included these programs as adjustments thereby forming instructional programs on campus.

Overhead reimbursement from State agencies

Both the University of Iowa and Iowa State University showed amounts that should be charged for overhead on projects performed for State agencies. In the

past the universities have not been reimbursed for overhead by some State agencies, some of which do not take full advantage of available Federal overhead allowances.

	<u>1973-74</u>	<u>1974-75</u>
University of Iowa	\$ 352,000	\$ 400,000
Iowa State University	\$ 300,000	\$ 300,000

Summary of Program Adjustments by Funding Source

The percentage from State appropriations with respect to total adjustment as compared with percentage from state appropriations to total budget request are as follows:

% OF STATE APPROPRIATIONS IN ADJUSTMENTS AND IN BUDGET REQUEST

	<u>1973-74</u>		<u>1974-75</u>	
	<u>Adjustments</u>	<u>Budget Request</u>	<u>Adjustments</u>	<u>Budget Request</u>
SUI	66.3	60.0	67.9	61.3
ISU	71.9	69.1	73.1	71.4
UNI	68.0	69.3	68.1	71.5
ISD	100.0	98.8	100.0	93.9
IBSSS	100.0	99.4	100.0	99.4
BOARD OFFICE	99.6	35.0	100.0	34.7

State appropriations exhibit nearly the same relationships in both the adjustments and the budget for all cases, but the University of Iowa and the Board Office. The case of the Board Office is superficial because other funds are derived from the institutions. The University of Iowa adjustments contain more appropriations than the budget request which is not inconsistent with the objectives of the program review which is to identify the least urgent programs no matter what the source of funding. It is surprising that agreement in the other cases is so close.

COMPARISON OF ADJUSTMENTS TO BUDGET REQUESTS FOR EXPENDITURE CATEGORIES

1. Salaries and Wages

Institutions included adjustments for Salaries and Wages for positions that would be dropped and, in the case of SUI, for deletion of "catch-up" increases for existing staff:

	<u>Adjustment</u>	<u>Adjustment as</u>	<u>Adjustment</u>	<u>Adjustment as</u>
	<u>1973-74</u>	<u>% of 1973-74</u>	<u>1974-75</u>	<u>% of 1974-75</u>
		<u>Budget Request*</u>		<u>Budget Request *</u>
SUI	\$ 10,123,075	14.2	\$ 10,652,780	13.3
ISU	5,412,341	10.5	5,437,341	10.0
UNI	2,173,000	14.7	2,017,000	12.7
ISD	253,362	16.6	279,562	16.5
IBSSS	96,200	11.7	105,200	12.0
Board Office	40,936	26.6	22,742	14.0

The cost effect of recently enacted (October 1972) Amendments to the Social Security Act is shown in Table III attached.

2. General Expense

Institutions included adjustments for General Expense as follows:

	Adjustment 1973-74	Adjustment as % of 1973-74 Budget Request*	Adjustment 1974-75	Adjustment as % of 1974-75 Budget Request*
SUI	\$ 4,131,330	17.1	\$ 4,246,320	16.6
ISU	1,354,469	23.7	2,154,469	25.9
UNI	617,200	17.3	578,100	15.2
ISD	35,883	15.6	37,833	15.7
IBSSS	21,000	15.3	21,000	14.6
BOARD OFFICE	7,720	15.2	5,200	10.0

These adjustments may not be realistic in view of increases in fuel, telephone, and other general expenses.

*Budget Request for this category.

3. Equipment and Library Books

Institutions included adjustments for Equipment and Library Books as follows:

	Adjustment 1973-74	Adjustment as % of 1973-74 Budget Request*	Adjustment 1974-75	Adjustment as % of 1974-75 Budget Request*
SUI	\$ 631,015	31.9	\$ 2,005,670	33.4
ISU	337,490	43.6	337,490	45.6
UNI	160,000	24.1	160,000	21.5
ISD	18,050	43.3	18,350	47.1
IBSSS	17,000	100.0	17,000	24.4

4. RR&A

Institutions included adjustments for RR&A as follows:

	Adjustment 1973-74	Adjustment as % of 1973-74 Budget Request*	Adjustment 1974-75	Adjustment as % of 1974-75 Budget Request*
SUI	\$ 342,630	26.3	\$ 450,670	33.9
ISU	425,000	31.0	435,200	73.9
UNI	60,000	26.1	60,000	24.3
ISD	4,000	10.7	4,000	10.3
IBSSS	20,000	71.4	20,000	69.0

*Budget Request for this category.

The Board Office stated that it is obvious from the program reviews submitted by the institutions that budget reductions of any significance would directly affect the level of services and quality of programs offered now or planned during 1973-75.

It was pointed that Governor Ray has stated repeatedly that his review will not necessarily result in reduced budgets. On the contrary, he has maintained that the process of review and justification of priorities could build a stronger case for a higher level of support.

Mrs. Petersen stated she was convinced by justifications of how the money would be spent by the universities. She added that the Board had a very strong case for its priorities.

Regent Perrin expressed pleasure in the way the universities handled this report and felt the universities would be strengthened by having done this.

A Board member noted that the IBSSS and ISD format should be changed somewhat to be more consistent with the universities' format. The two special schools should not dwell so much on the elimination of various programs.

MOTION:

Mr. Baldrige moved the Board approve the budget program review for all the institutions with appropriate changes made in the format of ISD and IBSSS. Mr. Wallace seconded the motion.

Regent Petersen stated that the Board Office had done a good job on its Board Office budget. She pointed out, however, that she believed Item #7 - Board Per Diem - should be higher on the list of priorities for deletion in the 90% budget, because neither \$30 nor \$40 provide adequate compensation. Several editorial changes were suggested by members during discussion of the Board Office budget.

Mr. Richey pointed out that this was not the final copy that will go out to the Governor and Legislature, and that he would make all necessary editorial changes.

Mr. Perrin requested that the comments regarding Board Per Diem be stricken. He added that Board members' motives need not be mentioned in this matter.

General
November 8-9-10, 1972

VOTE ON MOTION:

The motion was passed unanimously by all members present, except for Mr. McCartney who passed.

REGENTS STATEMENT OF UNIVERSITY MISSIONS. The Board was requested to adopt a role and scope statement. The Board Office reported as follows:

The Higher Education Study Committee of the Iowa Legislature has requested the Board of Regents to submit a statement regarding the role and scope of institutions under its control for use by the Committee's planning consultant, Peat, Marwick and Mitchell. The consultant proposes to use this statement in conjunction with similar statements on behalf of private institutions and area schools in preparing recommendations to the Committee concerning state planning for higher education. Each university under the Board has submitted proposed statements. Iowa State University and the University of Northern Iowa have merely resubmitted their statements of 1967, statements which the Committee has had in its possession for several weeks. The University of Iowa has combined its statement of 1967 with a more recent statement in 1971 with some new wording.

Since statement of institutional missions is the responsibility of the Board of Regents, the Board will wish to review the statements carefully in light of recent developments and from the standpoint of what the Board sees as the future direction to be taken at these universities.

A statement of general role and scope was submitted to the Higher Education Study Committee this fall which dealt in only broad concepts. The statement follows:

"Universities under the control of the Iowa Board of Regents strive to offer diversified and high quality programs of undergraduate and post-graduate study at reasonable cost to a major segment of those seeking post-secondary education in this state. Educational programs are designed to allow the individual student a wide range of subject-selection and the greatest freedom to fulfill potentialities in pursuit of knowledge and in preparation for a role in society.

"These universities are the primary Iowa training ground for the professions including medical doctors, dentists, pharmacists, nurses, lawyers, veterinarians, educators, architects, agriculturalists, engineers and others who will achieve advanced degrees in various fields of the arts and sciences. The state universities are deeply committed to research which expands knowledge and benefits society. They will make educational programs and the results of research available through extension services.

"Within this framework and the availability of funds, the University of Iowa, Iowa State University and the University of Northern Iowa will seek different areas of specialty and emphasis compatible with their disparate roles in the state system of higher education."

This statement contained no reference to the role of state universities in the total framework of higher education in Iowa. The Board might wish to consider the addition of a statement such as:

"The Board of Regents is aware of the major role of the universities under its control in the framework of higher education in Iowa which includes private colleges and universities along with area schools. Continuing efforts are made to cooperate with these other elements of higher education to effect useful coordination, to avoid needless duplication and to foster good will. This effort is illustrated by the following list of questions to which the Board requires satisfactory answers before proposed new or expanded programs are adopted.

- 1) At what institutions, public and private, is the program or a similar program offered at present?
- 2) What implications are there for potential duplication of the program in the Regents' institutions or other institutions?
- 3) Is the proposed program compatible with the mission of the institution?
- 4) Is there a special need in the state of Iowa for this program? If so, please explain.
- 5) What is the assessment of the educational quality of the program at present?
- 6) What is the anticipated demand for the program from students now enrolled or who might be enrolled at this institution?
- 7) What expectations are there for professional employment for graduates in this field in the state, in the region, and in the nation for the future?
- 8) Are the estimated increased costs, as stated by the institution, realistic?
- 9) What will be the increased costs: Amount for faculty, current expenses, space, library, etc., first-time and annually after the program reaches full operation?
- 10) What were the comments of the Iowa Coordinating Council for Post High School Education when the proposal was presented to it?

An additional comment to the overall statement could be:

"The Board of Regents does not expect significant increases in enrollment at universities under its control during the next decade. However, the Board anticipates that state universities will continue to attract their historical share of those attending institutions of higher education in Iowa, a share which has amounted to about half of all students in colleges and universities in the state."

The statement proposed by Iowa State, as mentioned earlier, is unchanged from 1967. It appears that some acknowledgment needs to be given to the process of review of needs - a concept which appears in the underlined sections below from the ISU 1971 statement and a concept which has given emphasis at the October Board meeting during discussion of the reduction in new courses in the ISU catalog.

Future programs will be determined by the continuing study of existing programs and of developing needs. Programs will be curtailed or eliminated when the assessment of need and resources dictates that the resources could best be spent on other programs. The practice of continuing review has led to the current phase-out of non-collegiate programs - the two-year Technical Institutes, and to the recent elimination of degree programs in dairy industry and poultry science.

The University approaches the addition of new programs and courses with considerable caution. Generally, new programs are fashioned out of existing programs in response to developing needs. Recent developments in environmental studies, for instance, represent a regrouping of existing courses to meet an intensified concern for environmental preservation. The University will continue to respond to developing needs, but it is not possible to forecast what those needs may be in the coming years.

Questions were raised regarding emphasis on certain programs at ISU and the future role of UNI in relation to the other institutions.

In the proposed statement by UNI, the recent overall enrollment decline and the drop in teacher education enrollment would seem to indicate that at least the essence of the underlined portions of the following UNI 1971 statement could be included.

"Given the declining demand for teachers for the immediate future and apparently for some considerable period, it behooves us to provide other kinds of opportunities for the young people of Iowa who want to attend the University of Northern Iowa. We have already observed this year a rather sharp change in the preferences of freshman students in the direction of non-teaching programs, which is an obvious reflection of the changing employment marketplace. In order to serve these young people and to be responsive to their needs and preferences and to the needs of employers in the state, it is imperative that we offer a variety of programs, including a standard assortment of liberal arts majors, preparation for careers in business, social work, and other such fields."

Also the sentiment involved in the underlined portions of the following part of the 1971 statement should be considered, considering the school's continuing major role in education.

"In the area of teacher preparation, it is crucial that we remain at the forefront of developments in educational methods programs, and be prepared to offer instruction in new areas required by society's changing needs. We must be more than merely responsive to changing needs and interests of our students and society. One of our primary functions should be to form a leadership role in educational techniques and programs. Although we do not aspire at the present time to the development of any new or unusual educational programs, we'd like to think that we are not prisoners of our institutional tradition, that we are responsive to new ideas and suggestions from our students and the public, that we encourage innovation and creative thinking with any institution, and that if we are asked to provide some new program or service by our students, the state, business, industry, government, labor, and other such groups, as a public institution supported by state and federal taxes and tuition and grants and gifts, it is our duty to be receptive to outside proposals and requests for new educational services."

The University of Iowa reviewed its 1967 and 1971 statements and combined elements of both. The University of Iowa has dealt with decreasing enrollment growth and its impact on the institution and has mentioned the changing mix with emphasis on the health sciences. One element which might be considered is a statement dealing with continuing program review at SUI and the university's attitude toward expanded course offerings.

The attached statements regarding long-range academic planning and the Interinstitutional Committee on Educational Coordination, the enrollment projections for the next 10 years and the Ten Year Capital Plan approved by the Board in October should be included in the Report. The final statement could serve as a benchmark during review by the Board of the long-range academic plans to be submitted next summer.

A Board member noted that some mention should be made of the committees the Regents serve on and their functions. It was further added that it should be noted that the Board is not trying to duplicate what private schools are doing.

A member stated that if this kind of statement is to have considerable impact, it should be relatively short and very concise. He was impressed by the brevity of the statements.

Another member countered that these statements should be very complete, because they are the working papers of the legislative committee. The problem the committee faced before was that the statements were too broad and general. The committee now wants a more elaborate statement. He added, however, that this

statement has to be in November 13.

MOTION:

Mr. Wallace moved the Board approve the two paragraphs suggested in the Board Office memorandum under UNI, and approve the UNI statement with these inclusions. Mrs. Petersen seconded the motion.

AMENDMENT TO ORIGINAL MOTION:

Mrs. Petersen moved the Board strike the second sentence, "We have already observed this year a rather sharp change in the preferences of freshman students in the direction of non-teaching programs, which is an obvious reflection of the changing employment marketplace," and have the paragraph rewritten to allow for the change. Mr. Wallace seconded the motion.

It was noted that these statements are not permanent, and that future Board of Regents may want to change the role and scope statements of the universities.

A Board member stated that this sentence, that was to be stricken, may explain why UNI is contemplating change in direction of curriculum.

VOTE ON AMENDMENT:

AYE: Baldrige, Collison, McCartney,
Perrin, Petersen, Wallace, Redeker
NAY: Bailey
ABSENT: Shaw
The motion carried.

VOTE ON ORIGINAL MOTION:

The motion was passed unanimously by all Board members present.

It was noted that any editorial changes will be noted and made in the final document.

MOTION:

Mrs. Petersen moved the Board approve the following paragraph as an addition to the University of Iowa statement. Mr. Wallace seconded the motion.

Supplemental paragraph:

"Future programs will be determined by the continuing study of existing programs and of developing needs. Programs will be curtailed or eliminated when the assessment of need and resources indicates that resources could better be devoted to other programs. The University approaches the addition of new programs with considerable caution. Generally, new programs are fashioned out of existing programs in response to developing needs. But if the University is to remain vital, it must consider at the appropriate time the development of some new programs that fall within its general mission and that meet the new needs of students and of society."

A Board member stated that he would prefer to have this supplemental paragraph as a general statement for all three universities.

MOTION: Mrs. Petersen withdrew her motion, as set forth above. Mr. Wallace withdrew his second.

MOTION: Mrs. Petersen moved the Board include the supplemental paragraph, as set forth above, in all three universities' statements. Mr. Wallace seconded the motion.

The Board Office will rewrite the statement to make certain it is not repetitive.

VOTE ON MOTION: The motion was passed unanimously by all Board members present.

A Board member asked if the universities were trying to downgrade service. He noted that service was not mentioned enough or else completely omitted in these statements. President Boyd stated that teaching and research were the service of the University. He said that the role of the University Hospital was very vital to the education of students in that it provides for better delivery of health care. Service is directly inter-related to education. Board members stated that the public should not forget the Board's share of responsibility of

service. President Parks asked if the Board could have a general statement on the services provided by the Universities included in the Board Statement. Mr. Richey stated that in the general section of the Board statement the services of the universities could be included and elaborated upon. A Board Member stated that these statements were very well balanced and possibly too much emphasis could be placed on services. President Redeker suggested that in the general section of the Board statement emphasis could be put on research, teaching, and service of the universities, and how they are inter-related.

MOTION: Mrs. Collison moved the Board include emphasis on service in the general statement; approve the general statement as amended; and approve all statements as amended. Mr. Perrin seconded the motion.

Regent Bailey also suggested additional reference to the Educational Coordination Committee.

VOTE ON MOTION: The motion was passed unanimously.

MOTION: Mr. Perrin moved the Board amend the U of I statement to include: "To discharge this commitment, as part of its established mission, the University engages in teaching, research, and appropriate extension, health and other public services." Mr. Bailey seconded the motion, and it passed unanimously.

The statements as finally submitted to the Committee are set forth below:

Universities under the control of the Iowa Board of Regents strive to offer diversified and high quality programs of undergraduate and post-graduate study at reasonable cost to a major segment of those seeking post-secondary education in this state. Educational programs are designed to allow the individual student a wide range of subject-selection and the greatest freedom to fulfill potentialities in pursuit of knowledge and in preparation for a role in society.

These universities are the primary Iowa training ground for the professions including medical doctors, dentists, pharmacists, nurses, lawyers, veterinarians, educators, architects, agriculturalists, engineers and others who will achieve advanced degrees in various fields of the arts and sciences. The state universities are deeply committed to research which expands knowledge and benefits society. They will make educational programs and the results of research available through extension services and will offer services to the public appropriate to the role of each university.

Within this framework and the availability of funds, the University of Iowa, Iowa State University and the University of Northern Iowa will seek different areas of specialty and emphasis compatible with their disparate roles in the state system of higher education.

The Board of Regents is aware of the major role of the universities under its control in the framework of higher education in Iowa which includes private colleges and universities along with area schools. Continuing efforts are made to cooperate with these other elements of higher education to effect useful coordination, to avoid needless duplication and to foster good will. This effort is illustrated by the following list of questions to which the Board requires satisfactory answers before proposed new or expanded programs are adopted.

- 1) At what institutions, public and private, is the program or a similar program offered at present?
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- 3) Is the proposed program compatible with the mission of the institution?
- 4) Is there a special need in the state of Iowa for this program?
If so, please explain.
- 5) What is the assessment of the educational quality of the program at present?
- 6) What is the anticipated demand for the program from students now enrolled or who might be enrolled at this institution?
- 7) What expectations are there for professional employment for graduates in this field in the state, in the region, and in the nation for the future?
- 8) Are the estimated increased costs, as stated by the institution, realistic?
- 9) What will be the increased costs: Amount for faculty, current expenses, space, library, etc., first-time and annually after the program reaches full operation?
- 10) What were the comments of the Iowa Coordinating Council for Post High School Education when the proposal was presented to it?

The Board of Regents does not expect significant increases in enrollment at universities under its control during the next decade. However, the Board anticipates that state universities will continue to attract their historical share of those attending institutions of higher education in Iowa, a share which has amounted to about half of all students in colleges and universities in the state.

University of Iowa

The University of Iowa is committed to undergraduate, professional, graduate and continuing education. To discharge this commitment, as part of its established mission, the University engages in teaching, research, and appropriate extension, health

and other public services. The University is recognized as having a broad mandate in order that it may continue to be a distinguished state university, offering pre-professional courses, the full panoply of undergraduate liberal arts and science courses, graduate and professional work in law, medicine, dentistry, pharmacy, nursing, engineering, and allied fields related to these professional disciplines, as well as social work, business administration, journalism, education (early childhood, elementary, secondary, and higher), library science, and all the liberal arts and sciences. It will offer no major programs in agriculture, architecture, forestry, industrial arts, veterinary medicine, agricultural, aeronautical or ceramic engineering. It will be characterized by a general orientation toward human growth, the health sciences, the humanities, the fine arts and the social sciences. It will continue to maintain strong programs in the physical and biological sciences and engineering.

The University of Iowa has sought to maintain a balanced enrollment. It has done so in recognition of the joint responsibility it has with the other Regents' institutions, the private colleges, and the community colleges to provide a greater variety of educational opportunities to a larger and more diversified group of students. A much slower rate of enrollment growth in the 1970's is anticipated than occurred in the 1960's. The bulk of this growth will be in professionally oriented curricula of both the pre- and post-baccalaureate colleges of the University. Many of these programs will be health-oriented and therefore fall within the well-established traditional role of this university.

Future programs will be determined by the continuing study of existing programs and of developing needs. Programs will be curtailed or eliminated when the assessment of need and resources indicates that resources could better be devoted to other programs. The University approaches the addition of new programs with considerable caution. Generally, new programs are fashioned out of existing programs in response to developing needs. But if the University is to remain vital, it must consider at the appropriate time the development of some new programs that fall within its general mission and that meet the new needs of students and of society.

Iowa State University

Iowa State University of Science and Technology at Ames is recognized as a broad-based university with an orientation around science and technology which has sufficient scope and depth in its undergraduate and graduate instruction, its research, and its extension and public service functions to enable it to continue to be a distinguished land-grant university. In addition to its graduate and undergraduate work in the physical, biological and social sciences, it will maintain strong undergraduate programs in the liberal arts, and will offer such master's and Ph.D. programs in this area as are justified to meet the needs of the state and to maintain the overall strength and desirable balance of the university as a whole. Although a majority of the degrees offered will continue to be bachelor of science and master of science degrees, the degrees offered in those major programs which are more closely related to the arts than to the sciences may be designated as bachelor of arts or master of arts degrees. In its professional programs, principal emphasis will be given to the maintenance of strong programs in the sciences, agriculture, engineering, veterinary medicine, environmental design, education, and home economics, with graduate instruction, research, extension and public service functions in these subject matter areas clearly recognized and generously supported. There will be no major programs in law, library science, human medicine, dentistry, pharmacy, nursing, social work, hospital administration, occupational therapy, physical therapy, speech pathology or hydraulics engineering.

Future programs will be determined by the continuing study of existing programs and of developing needs. Programs will be curtailed or eliminated when the assessment of need and resources dictates that the resources could best be spent on other programs. The University approaches the addition of new programs and courses with considerable caution. Generally, new programs are fashioned out of existing programs in response to developing needs. But if the University is to remain vital, it must consider at the appropriate time the development of some new programs that fall within its general mission and that meet the new needs of students and society.

University of Northern Iowa

The University of Northern Iowa at Cedar Falls is recognized as having a mandate of sufficient scope to enable it to become an outstanding arts and sciences university, strongly oriented toward teacher education. It will provide leadership in the development of programs for the pre-service and in-service preparation of teachers and other educational personnel for schools, colleges and universities. It will offer undergraduate and graduate programs and degrees in the liberal and practical arts and sciences, including selected areas of technology; offer pre-professional courses; and conduct research and extension programs to strengthen the educational, social, cultural and economic development of Iowa. Its continued evolution from state college to university will entail a broadening of its offerings, development of more specialized undergraduate and graduate courses, and considerably greater emphasis on research and public services than have characterized the institution in the past. At the same time, it is imperative that the quality of all its instruction be maintained and enhanced through increasingly strong emphasis on: 1) general or liberal education as the most essential ingredient for the undergraduate student, 2) faculty personnel policies which recognize the central importance of the teaching function, 3) enrichment of instruction through extensive clinical, laboratory and field experience and independent study, and 4) development of the life of the university community itself as an effective educational force. It will offer no major programs in law, medicine, dentistry, pharmacy, hospital administration, architecture, forestry, engineering, agriculture, or veterinary medicine.

Given the declining demand for teachers for the immediate future and apparently for some considerable period, it behooves us to provide other kinds of opportunities for the young people of Iowa who want to attend the University of Northern Iowa. In order to serve these young people and to be responsive to their needs and preferences and to the needs of employers in the state, it is imperative that the university offer a variety of programs, including a standard assortment of liberal arts majors, preparation for careers in business, social work, and other such fields.

In the area of teacher preparation, it is crucial that the university remain at the forefront of developments in educational methods programs, and be prepared to offer instruction in new areas required by society's changing needs. UNI must be more than merely responsive to changing needs and interests of our students and society. One of the primary functions should be to form a leadership role in educational techniques and programs. Although UNI does not aspire at the present time to the development of any new or unusual educational programs, the university would like to think that it is not a prisoner of institutional tradition, that it is responsive to new ideas and suggestions from students and the public, that it encourages innovation and creative thinking with any institution, and that if it is asked to provide some new program or service by students, the state, business, industry, government, labor, and other such groups, as a public institution supported by state and federal taxes and tuition and grants and gifts, it is the university's duty to be receptive to outside proposals and requests for new educational services.

Future programs will be determined by the continuing study of existing programs and of developing needs. Programs will be curtailed or eliminated when the assessment of need and resources indicates that resources could better be devoted to other programs. The University approaches the addition of new programs with considerable caution. Generally, new programs are fashioned out of existing programs in response to developing needs. But if the University is to remain vital, it must consider at the appropriate time the development of some new programs that fall within its general mission and that meet the new needs of students and of society.

APPROVAL OF MINUTES. The minutes of October 19-20, 1972, meeting were approved as corrected.

LEGISLATIVE PROGRAM. The Board continued its discussion of the Legislative Program for the 1973 Session.

#4 - Governance and Planning.

As a result of the Higher Education Act of 1972 there appears a strong possibility that many states, including Iowa, will have to consider some changes in the manner in which planning for higher education is conducted. The federal act makes federal funds for state planning and vocational school improvement contingent upon establishment of a commission, which is broadly and equitably representative of all facets of post-high school education and the public. Federal officials have made it clear they mean to include proprietary schools as well as public, private and vocational institutions in the representation. Since no present agency meets this mandate, an existing agency will need to be expanded to meet the requirements or a new agency created. The provisions in the law are conditional rather than mandatory. However, it would appear the state would want to qualify for the funds. Neither the appropriations nor the guidelines were completed at the time of writing.

Mr. Richey pointed out that the Guidelines for the 1202 agency were not available, and that perhaps this item should be deferred until the December Board meeting. Other committees and councils will also meet prior to the Board meeting, and then the Board can take into account the action of these committees, etc., concerning the 1202 agency. It was the consensus of the Board to defer this matter until the December Board meeting.

#5 - Workman's Compensation Coverage for Agriculture Workers at State Universities.

The Industrial Commissioner has ruled that agricultural workers, primarily at Iowa State, are not covered by workmen's compensation. The basis of the ruling is a 1926 opinion by the Attorney General that the workmen's compensation law does not cover agriculture workers at state universities.

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The Industrial Commissioner has stated he intends to ask for legislation bringing workmen's compensation to all agriculture workers. This is a much broader concept than the extension of coverage only to university workers. Efforts to extend this coverage to university workers did not get out of committee until the last session. Several alternatives present themselves including legislation or a new Attorney General's opinion.

A Board member stated that if an agriculture employee does commercial duties other than agriculture work, then he is covered by workmen's compensation. He felt that these employees should be covered by workmen's compensation. An accident is just as damaging to an agriculture worker. He felt legislative action was needed.

It was suggested that the categorization of employees and the voluntary election of workmen's compensation be reviewed.

MOTION:

Mrs. Petersen moved the Board adopt Workmen's Compensation Coverage for Agriculture Workers at State Universities as part of the Regents legislative program. Mr. McCartney seconded the motion, and it passed unanimously.

#7 - TIAA-CREF for Special Schools and Board Office.

Employees who earn over \$7,800 a year at SUI, ISU and UNI are eligible to participate in the Teachers Insurance and Annuity Association (TIAA) retirement program. Employee contributions of 3 1/3% on the first \$4,800 of annual salary and 5% on salary over \$4,800 are doubled by the employer. An unlimited amount of the total monthly contribution under the TIAA program may be invested in the College Retirement Equities Fund (CREF) which is a common stock mutual and a variable annuity. Employees of IBSSS, ISD and the Board Office are under IPERS which is a much less attractive retirement program than TIAA-CREF. It would take legislation to place these employees under the same retirement program now covering university personnel.

Mr. Richey stated that this has been before the Board for several years. The Board, in the past, has elected to go for improvement in IPERS. There is a major difference in benefits between IPERS and TIAA-CREF. The employees of the special schools and the Board Office should be given equitable benefits as other Regents' employees as all institutions are under one system.

One Board member felt the Board was taking a risk in requesting this action. He felt that the Board should ascertain the attitude of the General Assembly before making any decisions.

Both Superintendents Giangreco and Woodcock stated they were very much in favor of the TIAA-CREF program. It would provide for a much better retirement system.

MOTION:

Mr. Baldrige moved the Board adopt the TIAA-CREF for special schools and the Board Office as part of the legislative program. Mrs. Collison seconded the motion. The voting was as follows:

AYE: Baldrige, Collison, Perrin, Petersen,
Wallace, Redeker

NAY: Bailey

ABSENT: Shaw

PASSING: McCartney

The motion carried.

#10 - Statutory Salary for Executive Secretary.

The 1971 Legislature set the salary of the Executive Secretary at \$23,000 per year. Previously the Executive Secretary's salary had been set by the Board. This is the only salary of the 25,000 employees under the Board which is set by statute. The proposed budget calls for the salary to be \$24,500 in 1973-74 and \$25,500 in 1974-75. A decision should be made regarding whether to place these figures in the new salary bill or seek to have the salary authority returned to the Board of Regents as provided in Chapter 262.12.

It was noted that current legislation regarding the Executive Secretary's salary expires June 30, 1973. The Board was requested to establish a position on this matter.

MOTION:

Mr. Perrin moved the Board take the position of favoring continuation of its power to set salaries of its employees as set forth in the Code including that of the Executive Secretary. Mr. Wallace seconded the motion, and it passed unanimously.

#22-Merit System Operations.

Regents' Merit Rules, which established a probationary period of six months duration and provided for selection and hiring from among the five

best qualified applicants on the basis of test scores, were rejected by the State Merit Commission in deference to the State Merit Employment Act, which provides for a twelve-month probationary period and requires selection from among the three best qualified applicants. The Regents' Rules were subsequently revised to conform with State Rules on these two matters.

It is believed that the State Merit Commission now is planning to initiate legislation which would amend the State law by changing the probationary period from twelve to six months and by changing the number of applicants certified for hiring from three to five. Because the institutions and the Board have previously approved rules identical to what these amendments will propose, it is suggested that the Board consider adopting a position in support of the amendments.

MOTION:

Mr. Wallace moved the Board support legislation which proposes to amend the State Merit Act to lower the probationary period from twelve to six months and changes the number of applicants certified for hiring from three to five. Mrs. Petersen seconded the motion, and it passed unanimously.

#15 - Bid Requirement on Construction over \$10,000.

Iowa law requires the Board to take bids on construction projects estimated to cost in excess of \$10,000. This figure was set in 1923 and construction costs have since quintupled. Institutions feel they are precluded from doing some of these jobs more economically with their own labor forces. A level of \$50,000 has been suggested. This item could be deferred to the second session.

MOTION:

Mr. Perrin moved the Board seek legislation to raise this requirement from \$10,000 to \$50,000, and make it part of the legislative program. Mr. Bailey seconded the motion, and it passed unanimously.

A report on bid security will be presented at the December Board meeting, and any action taken on that matter will be combined with the above matter, and presented as one item in the Legislative Program.

COMMITTEE ON EDUCATIONAL COORDINATION.

A. Council of the Society of American Foresters. The Council of the Society of American Foresters has reaccredited professional instruction in forestry at Iowa State University. The Committee on Accreditation found that this program

exceeded the Society's minimum standards for accreditation.

The Board members commended ISU on this action.

B. Annual Report by Committee on Educational Relations. The Regents Committee on Educational Relations met on October 1, December 2, 1971, February 14, March 17, May 15, and June 7, 1972. The major activities of the committee were in the following areas, each of which was briefly discussed in the remainder of the report, and which had been previously acted upon by the Board.

1. Revision of the approval standards for the area schools,
2. Required approval visits to seven area schools,
3. Review of the basic responsibilities of this committee and recommends other areas in which it should be involved,
4. Establishment of procedures for the exchange of students among Regents' institutions,
5. Miscellaneous activities.

A complete copy of this report is on file at the Board Office

Mr. Daryl Pendergraft was present for discussion.

AREA SCHOOL VISITS. The Board was requested to approve the reduced number of visits per year.

The Regents Committee on Educational Relations and the Department of Public Instruction have agreed that too many visits to area schools have been scheduled in a single year and are recommending a system under which only three visits be set per year. This would improve the quality of evaluation and limit such visits to a number more adequate to resources.

The Board of Public Instruction on October 12 adopted the following provisions:

"The present schedule of joint evaluation team visits to area schools requires in some cases a considerable number of evaluation team visits in a given year. The commitment in the time and resources required to provide adequate evaluation visits is relatively great and our efforts are severely taxed when there are a large number of evaluation team visits scheduled in a given year. We believe a much better evaluation can be accomplished if we attempt to schedule fewer evaluation team visits in a given year and concentrate more on the quality of the visits than in the number of visits to be made in a given year."

"It is our recommendation that no more than three evaluation team visits ordinarily be scheduled in a given year. If this recommendation is acceptable, it will mean that the six evaluation team visits now scheduled for the 1973-74 school year will be revised so that three of those visits occur during the 1973-74 school year and three will be rescheduled to the 1974-75 school year. To avoid any suggestion of favoritism to a particular institution, the determination of which year an institution will be visited will be made by drawing lots."

Dr. Daryl Pendergraft, Chairman of the Regents' Committee on Educational Relations, said the committee recommends approval of this arrangement as a means of improving evaluation procedure.

MOTION:

Mr. Perrin moved the Board approve the adoption of a system under which three visits be set per year to area schools. Mr. Wallace seconded the motion, and it passed unanimously.

REVISION OF BOARD OF REGENTS CODE OF FAIR PRACTICES. The Board was requested to amend Code of Fair Practices to include age and disability in order that applicants seeking employment or persons presently employed with the Board of Regents, with Regents' institutions, or with contractors supplying goods and services to Regents' institutions will not be discriminated against because of age or disability.

The recommendation of the Interinstitutional Committee for Equal Employment Opportunity and the Compliance Office in amending the Board's present Code of Fair Practices is in keeping with legislation enacted by the 64th General Assembly amending Section 105A.2, Code 1971, and adding the following new subsection in dealing with disabled persons: "'Disability' means the physical or mental condition of a person which constitutes a substantial handicap. In reference to employment, under this chapter, 'disability' also means the physical or mental condition of a person which constitutes a substantial handicap, but is unrelated to such person's ability to engage in a particular occupation."

The General Assembly in amending Section 105A.7, Subsection one (1), Code 1971, declared it to be an unfair or discriminatory practice for persons, labor organizations, employers, employment agencies, employees, agents or members thereof to refuse to hire, accept, register, classify or refer for employment any employee because of the age of such applicant or employee. Section 105A.15, Code 1971, was amended as follows: "The provisions of this chapter relating to discrimination because of sex or age shall not be construed to apply to any retirement plan or benefit system of any employer unless such plan or system is a mere subterfuge adopted for the purpose of evading the provisions of this chapter."

Mr. Roger Maxwell, Board of Regents Compliance Officer, was present for discussion. He explained to the Board the action that was requested.

MOTION:

Mr. Bailey moved the Board amend the Code of Fair Practices to include age and disability in order that applicants seeking employment or persons presently employed with the Board of Regents, with Regents' institutions, or with contractors supplying goods and services to Regents' institutions will not be discriminated against because of age or disability. Mrs. Collison seconded the motion, and it passed unanimously.

8.01 Code of Fair Practices

A. Preamble

- (1) The Constitutions of the United States of America and of the State of Iowa call for political liberty and equality and afford the equal protection of the laws for all persons. Racial, religious, and ethnic discriminatory practices betray the vision of the founding fathers and threaten the orderly procedures of democratic government.
- (2) The General Assembly of the State of Iowa enacted the Iowa Civil Rights Act of 1965. The clear intent of this law is the assurance that the rights to equal treatment of the people of Iowa shall not be abridged.
- (3) In recognition of Iowa's declared public policy and the obligations imposed on all units of state government by the Fourteenth Amendment to the United States Constitution, the Board of Regents declares the following to be its policy:

B. Statement of Policy. The Board of Regents has a special obligation to have its operations serve as a model for business, industry, labor, and education. Neither the Board of Regents nor any official who is responsible to the Board of Regents shall, therefore, in policy or in practice, discriminate on the basis of race, color, religion, ~~sex~~, national origin, ~~sex or disability~~ age or disability.

C. Appointment, Assignment, and Advancement of Executive Personnel. The Board of Regents and all officials who are responsible to the Board of Regents shall appoint, assign, and advance employees solely on the basis of merit and fitness. Each institution under the Board of Regents shall promulgate a clear and unambiguous written policy of nondiscrimination in

employment. Each such institution shall also regularly review its personnel practices and procedures with a view to correcting any which may contribute to discrimination in appointment, assignment, or advancement. In all programs of orientation and training, emphasis shall be placed upon fair practices in employment. Each such institution shall also bar from all employment application forms any inquiry expressing any limitation or specification as to race, color, ~~creed~~ religion, sex, ~~of~~ national origin, age or disability, unless it relates to a bona fide occupational qualification. The employment practices of the Board of Regents shall be in strict conformity to the provisions of the Iowa Civil Rights Act of 1965 as amended, Iowa Executive Order 9 of 1967, Federal Executive Order 11246 of 1965 as amended by Federal Executive Order 11375 of 1967, the Equal Employment Opportunity Act of 1972, and all provisions relevant to fair employment of the Rules and Regulations of the Board of Regents and of its institutions and shall assure equal protection of the laws as guaranteed by the Fourteenth Amendment to the Constitution of the United States.

- D. State Employment Services. All officials responsible to the Board of Regents who provide placement or referral services for public or private employers shall refuse to fill any job order which violates the Iowa Civil Rights Act of 1965 as amended, Iowa Executive Order 9 of 1967, Federal Executive Order 11246 of 1965 as amended by Federal Executive Order 11375 of 1967, the Equal Employment Opportunity Act of 1972, and all provisions relevant to fair employment of the Rules and Regulations of the Board of Regents and of its institutions because it specifies race, color, religion, sex, national origin, ~~sex~~ ~~of ancestry~~ age or disability as a condition of employment, assignment, or advancement. They shall, moreover, refer such prohibited requests to the Board of Regents Equal Opportunity Compliance Office and/or to the Iowa Civil Rights Commission for investigation, conciliation and other appropriate action.
- E. State Educational, Counseling, and Training Programs. All educational and vocational guidance programs and their essential components, and all counseling and testing conducted by any institution responsible to the Board of Regents shall be administered in accordance with the provisions of the Iowa Civil Rights Act of 1965 as amended, Iowa Executive Order 9 of 1967, Federal Executive Order 11246 of 1965 as amended by Federal Executive Order 11375 of 1967, the Equal Employment Opportunity Act of 1972, and all provisions relevant to fair employment of the Rules and Regulations of the Board of Regents and of its institutions. Every official responsible for the implementation of such programs shall be charged with the duty of seeking to provide equal opportunity for all, regardless of race, color, religion, sex, ~~of~~ national origin, age or disability.
- F. State Services and Facilities. Pursuant to the provisions of the Fourteenth Amendment of the Constitution of the United States and the Iowa Civil Rights Act of 1965 as amended, Iowa Executive Order 9 of 1967, Federal Executive Order 11246 of 1965

as amended by Federal Executive Order 11375 of 1967, the Equal Employment Opportunity Act of 1972, and all provisions relevant to fair employment of the Rules and Regulations of the Board of Regents and of its institutions, equal treatment shall be guaranteed by all institutions of the Board of Regents in performing their services to the public, and equal treatment shall be guaranteed in the use of their facilities. Those in charge of the various institutions shall take especial care that no institutional facility is used in the furtherance of any illegal discriminatory practices.

- G. State Contracts and Subcontracts. To insure compliance with the provisions of the Iowa Civil Rights Act of 1965 *as amended, Iowa Executive Order 9 of 1967, Federal Executive Order 11246 of 1965 as amended by Federal Executive Order 11375 of 1967, the Equal Employment Opportunity Act of 1972, and all provisions relevant to fair employment of the Rules and Regulations of the Board of Regents and of its institutions, every official responsible to the Board of Regents who is authorized to make contracts or subcontracts for public works or for goods or services shall cause to be inserted into every such contract or subcontract a clause in which the contractor or subcontractor is prohibited from engaging in discriminatory employment practices forbidden by the Iowa Civil Rights Act of 1965 as amended, Iowa Executive Order 9 of 1967, Federal Executive Order 11246 of 1965 as amended by Federal Executive Order 11375 of 1967, the Equal Employment Opportunity Act of 1972, and all provisions relevant to fair employment of the Rules and Regulations of the Board of Regents and of its institutions. These contractual provisions shall be fully policed and enforced; any breach of them shall be regarded as a material breach of contract.*
- H. Compliance and Reporting. All officials responsible to the Board or Regents shall cooperate fully with the Iowa Civil Rights Commission and such other *federal and state* officials as may be involved in the effectuation of the nondiscriminatory policies of this state. (September 25, 1964, p. 89; November 20, 1964, p. 209; September 9, 1965, p. 73; March 14-15, 1968, pp. 337-339; January 9, 1969, p. 254; April 9, 1971, p. 441)

SEMI-ANNUAL REPORT ON EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE PROGRAM. The report stated that steady progress is being made by firms in their recruiting and employing of minority group persons. There have been 3,176 minority group persons employed since October 1, 1969 by vendors, suppliers and building trades contractors who were initially found to be underutilizers of minorities in employment. This represents an increase of 862 persons since our last report to the Board on May 12, 1972. The Regents' Equal Opportunity Policy has contributed to this achievement. A complete copy of this report is on file

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at the Board Office. Mr. Roger Maxwell, Regents Compliance Officer, was present for the discussion which followed.

Primary discussion point centered on area programs.

1975-77 CAPITAL NEEDS PROJECTION. The Board was requested to approve specific projects for inclusion in the 1975-77 portion of the Ten Year Capital Program to be submitted to the 1973 General Assembly. The Board Office reported as follows:

At the October Meeting, the Board approved a Ten-Year Capital Program totaling \$126,344,630. The first two years of that program are the 1973-75 askings to the 1973 Session. The projects tentatively planned for 1975-77 are presented herein. The last six years, 1977-83, will be shown in the Ten-Year Plan without project delineations but shown as needs based on the four factors -- New Space, Remodeling, Utilities and Special Needs.

The 1975-77 projection of \$31,023,310 broken down to:

New Space - \$17,478,000

The space projection model data is used as the basis for determining individual institutional amounts for 1975-77. The institutions identified projects within those amounts. These projects can be viewed as representing highest institutional new space priorities at this point in time if the askings for 1973-75 are fully funded. (If the 1973-75 requests are not fully funded, some of those projects probably would be moved into 1975-77 in the subsequent Ten-Year Plan.)

The projects proposed for inclusion in the 1975-77 portion of the Ten-Year Program are as follows:

All campuses-Deferred movable equipment-1973-75 Projects.
A Music Building, an Education Building, a Horticulture Building, a Library Addition--all at ISU.
A Physical Education Addition at UNI.

During the next two years the Facilities Committee will analyze in depth the projects and priorities for 1975-77. It will have the benefit of the output from a second and more sophisticated run of the space projection model.

The projection for new space needs should, therefore, be viewed more as a tentative identification of priorities at this period in time by the institutions rather than as a final product upon which askings will be based in 1975-77.

Remodeling - \$5,406,000

The life of building approach was utilized to generate certain dollar demands for this biennium. The institutions have identified, for the most part, specific project application of these funds. As in all of these projections, full funding of the 1973-75 askings is assumed. The remodeling projects identified, therefore, either represent the priorities after 1973-75 askings or represent remodeling of facilities vacated by former tenants who would move into new space funded in the 1973-75 requests. The relationships between operating and capital askings for RR and A in 1975 would obviously have an effect at that time.

Utilities - \$6,619,000

Major projects include:

Turbine Generator at ISU
Storm and Sanitary Sewers at SUI
New Boilers at UNI

These projects represent only about 20% of the total utility needs identified by the institutions -- again pointing out the significant impact utility projects will apparently have on capital askings in future biennia.

Special Needs - \$1,520,000

Advance planning and campus development funds are projected for all campuses in this biennium. Further, SUI lists a Hydraulics Lab Addition.

In considering this projection, the Board should be aware that:

1. Changes in the actual askings for 1975-77 would occur if the 1973-75 asking is not fully funded. The most urgent needs of the institutions are set forth in that asking. Failure of the Legislature to provide for those needs will create a backlog of needs, with a resultant increase in 1975-77 requirements.

2. No attempt has been made to determine priorities of projected needs between the four factors in the model. Such priority determinations are left until the projection comes to the Board for consideration in developing its capital request for a biennium.

The projection is a planning tool. It will serve as the basis for continued study and analysis for the next two years.

Some members questioned the Physical Education Building addition at UNI.

Dr. Thomson, Director of Planning, UNI, stated that the women's gym was built in 1904 and the men's gym in 1924. This new project was listed as 4th in their priorities. He added that there has not been much renovation to these buildings.

President Kamerick stated that it would probably be a long time before much money could be spent on these buildings for renovation.

MOTION: Mr. Baldrige moved the Board approve the specific projects for inclusion in the 1975-77 portion of the Ten Year Capital Program to be submitted to the 1973 General Assembly. Mrs. Petersen seconded the motion.

It was suggested that the narrative section of the document clearly state that this is a tentative decision subject to continued revision.

VOTE ON MOTION: AYE: Baldrige, Collison, Perrin, Petersen, Wallace, Redeker
NAY: Bailey
ABSENT: McCartney, Shaw

REPORT ON MEETING OF COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION. Mrs. Petersen reported on the meeting of the Coordinating Council for Post High School Education. She reported that the council met in Des Moines, and that they will meet again in January and every month during the Legislative Session.

One matter that came before the council was that of the Eastern Iowa Area College and St. Ambrose College. Eastern Iowa Area College was initiating a course, "Business and Accounting" that came in direct conflict with courses at St. Ambrose College. It was brought out in their discussion, that area schools must talk with colleges in their area concerning any new courses that might be added for its approval.

There was some discussion on a proposal of a non-traditional degree program, by the State Coordinating Committee for Continuing Education. The proposal for an Iowa Commonwealth College would allow degrees to be granted for continuing education for non-traditional kinds of experiences. There was no action taken on this proposal, but many questions were asked. Mrs. Petersen stated that this proposal is moving forward very quickly without much research. The Board of Regents will see this proposal at a later meeting.

The tuition reciprocity committee had nothing to report. Briefly mentioned was the Coordinating Council proposal for statutory status. Fall 1972 enrollment reports were reviewed by all members.

QUARTERLY REPORT OF PURCHASING COMMITTEE. The Quarterly Report of the Regents' Purchasing Committee, for the first quarter of fiscal year 1972-73 (July, August, September), is as follows:

During the last quarter, the Purchasing Committee held two meetings with these developments:

- Awarded new joint contracts on oleo and ice cream, bringing to ten the number of such contracts in effect. Contracts are now in effect for computer stock forms, large lamps, batteries, transport gasoline, tank wagon gasoline, fuel oil, envelopes, ice cream and oleo. All such contracts are rebid annually except for oleo, which will be rebid in six months.
- Began work toward answering a Board request relative to value of joint contracts for FY 1971-1972. An answer should be forthcoming by the end of November.
- Developed a uniform method of bid tabbing purchases funded by academic revenue bonds.
- Began work on a 1972-73 Joint Price Survey to be utilized as basic document for discussions on joint contracting and reducing institutional price differentials for common commodities.
- Continued efforts toward finding a method to contract for paint needs instead of one-shot orders of such needs.

The Quarterly Report

Comparisons are made of this quarter statistically to 1st Quarter FY 1971-72.

	1st Quarter 1972-73	1st Quarter 1971-72
A. Regular purchase orders written	28,198	26,488
B. Payments made	\$17,895,002.40	\$16,037,979.19
C. Blanket, contract, local small orders processed	9,282	8,069
D. Dollar volume of "C"	\$ 1,052,503.23	\$ 971,263.60
E. Written inquiries made by universities	6,535	6,789
F. Orders written off of "E"	1,860	1,785
G. Telephone inquiries made by ISU & UNI	849	938
H. Orders placed off of "G"	405	402

The institutional purchasing offices report:

- Savings realized through professional purchasing efforts.
- Identifiable savings made through use of GSA suppliers for equipment purchased with Federal grant funds. This program evidently remains in existence only so long as present Federal grants remain unexpended.
- Educational discounts realized by SUI resulting in identifiable savings of \$22,400 for the quarter.

A complete copy of the Quarterly Regents' Purchasing Report is on file at the Board Office.

A Board member asked what an "educational discount" was. It was explained that some companies will sell to educational institutions at a discount. However, this does not eliminate the quotation procedure. These are savings that are unique to educational institutions. The quotation is stated and then the discount is taken. Board members commended the committee on its report and activities.

BOARD OFFICE PERSONNEL REGISTER. The Board Office Personnel Register had no transactions to report this month.

NEXT MEETINGS.

December 13-14-15	Iowa State University	Ames
January 11-12, 1973	University of Iowa	Iowa City
February 8-9	University of Northern Iowa	Cedar Falls
March 8-9	Board Office	Des Moines
April 12-13	Iowa State University	Ames
May 10-11	University of Northern Iowa	Cedar Falls
June 14-15	University of Iowa	Iowa City
August 9-10	Iowa State University	Ames

INFORMATION ITEMS.

A. Appeal by Student on Classification of Residence for Tuition Purposes.

It was reported that appeals were received from Mr. Thomas H. Giebink and Mr. Charles L. Clark, both of whom are appealing the decision of the University of Iowa committee denying resident classification. Both men request that their appeals be considered by the Board of Regents. These appeals have been forwarded

to the Registrars Committee on Coordination for review and recommendation.

This item will be docketed for the December meeting.

B. Iowa Medical Student Loan Program. The Board Office reported the following:

A recent report to the Higher Education Facilities Commission illustrates the performance of graduates of the University of Iowa College of Medicine and the College of Osteopathic Medicine and Surgery (COMS) under the medical tuition loan plan. The figures show that over 53% of the COMS graduates under this loan program have not fulfilled their agreements to practice in Iowa while only 28% of the current University of Iowa College of Medicine graduates in the loan program are in this category.

The Iowa Medical Tuition Loan Plan was started in 1967 as a means of meeting a shortage of family physicians in the state. So far the state has loaned some \$766,910 to 250 medical students in the program.

Applicants for the medical tuition loans must:

1. Have been a resident of Iowa for at least six months before application. Out-of-state students may establish residency by providing the Higher Education Facilities Commission with certification that they are registered to vote in Iowa and have filed an Iowa state resident income tax return.
2. Be accepted for admission, or be a student in good standing at either the University of Iowa College of Medicine or the College of Osteopathic Medicine and Surgery in Des Moines.
3. Agree to practice general medicine in Iowa for at least five years immediately following completion of degree requirements and one year of internship.

If the borrower violates the contract such as failing to practice general medicine in Iowa following graduation, internship or military service, then the loan becomes payable in full plus 9% simple interest. The payments can be made in 10 semi-annual installments. Loans are forgiven for those practicing in Iowa-half the amount after 5 years and all after 10 years.

The per centage of University of Iowa medical students and COMS students involved in the loan program who are interning in Iowa shows little difference-- 9% for Iowa and 7% for COMS. A similar picture is shown of the per centage fulfilling the agreement to practice in Iowa--20% for Iowa and 19% for COMS. Many students at both institutions under the loan program are either still in school, have not completed their internship or are in military service. In any case, it cannot yet be seen whether such students or graduates plan to abide by the agreement to practice in Iowa. However, of those who have begun practice, a much higher per centage of COMS graduates choose to practice outside of Iowa than do University of Iowa graduates.

COMS graduates who have not abided by the agreement to practice in Iowa account for 46% of the total money loaned to those who have graduated compared with 25% for the University of Iowa.

COMS accounts for 75% of the total amount loaned to medical students under the program against 25% for the University of Iowa. The tuition difference accounts for this since COMS charges \$2,995 a year while the University of Iowa College of Medicine tuition is \$870 a year for residents and \$1,600 a year for non-residents.

In summary, the figures indicate that 41 of 77 COMS graduates under the loan program have failed to abide by agreements to practice in Iowa while only 15 of 53 University of Iowa graduates have failed to do so. And the University of Iowa students involved account for a significantly smaller amount of loan funds than do the COMS graduates.

Another report on this subject is scheduled to be presented to the HEFC in a few weeks and the Board will be informed if there are any changes in the picture shown by figures presented here.

**REPORT ON IOWA MEDICAL TUITION LOAN PLAN
1967-1972**

<u>Enrolled Students By Year of Graduation</u>	<u>University of Iowa</u>		<u>C O M S</u>		<u>T O T A L</u>	
	<u>Number</u>	<u>Amount of Loans</u>	<u>Number</u>	<u>Amount of Loans</u>	<u>Number</u>	<u>Amount of Loans</u>
1973	15 (2)		7 (1)		22 (3)	
1974	18		32 (8)		50 (8)	
1975	18		21 (4)		39 (4)	
1976	<u>9</u>		<u>—</u>		<u>9</u>	
TOTALS	*60 (2)	\$99,340	*60 (13)	\$243,525	*120 (15)	\$342,865
 <u>Graduates by Current Status</u>						
Interning in Iowa	5 (1)	\$14,975	6 (1)	\$ 33,050	11 (2)	\$ 48,025
Interning out of state	11 (1)	21,840	5 (2)	30,050	16 (3)	51,890
Military Service	11	17,025	10 (4)	45,700	21 (4)	62,725
General Practice-Iowa	11 (1)	13,315	15 (2)	70,450	26 (3)	84,265
Accounts Receivable	11 (1)	17,610	34 (25)	130,679	45 (26)	148,289
Paid in Full	<u>4</u>	<u>5,190</u>	<u>7 (3)</u>	<u>23,661</u>	<u>11 (3)</u>	<u>28,851</u>
TOTALS	53 (4)	\$90,455	77 (37)	\$333,590	130 (41)	\$424,045
GRAND TOTALS	* 113 (6)	\$189,795	* 137 (50)	\$577,115	* 250 (56)	\$766,910

Total Appropriation 1967-72: \$800,000

Total Loan Repayments, including interest: \$52,279.80 (COMS--\$46,697.90;
U of I--\$5,581.90)

* Out-of-state students indicated by parenthetical figures

C. Reports from Iowa State Regarding "Counselors" to the University and ISU-UNI Radio Cooperation.

Counselors - ISU hopes from this effort to obtain a more precise reading on attitudes toward higher education in general and Iowa State University in particular than they now have. The "Counselors" program was explained as follows:

They have identified about a half dozen key persons in each county--some 500 to 600 in the state--whose views they think would help in getting the kind of "feel" of public attitudes which they seek. Included in the group are those whose ages range from eighteen to the sixties--business people, editors, homemakers, farmers. The group is not a cross section of Iowa population. They believe, however, that it is fairly representative of persons of concern, persons who read and think and have opinions.

Some are Iowa State alumni. They regularly receive the bi-monthly publication, News of Iowa State. Others will be put on the list to receive this publication. In addition, at irregular intervals, ISU will send information which might be of special interest to the "Counselors" which has some relationship to the work of the University. ISU may ask their opinion of the material or the publication itself. At times a simple questionnaire will be sent (comments or suggestions are welcomed).

ISU-UNI Radio Cooperation -

On October 2, 1972, Station WOI-FM, Iowa State University, and Station KHKE, University of Northern Iowa, began a cooperative program arrangement that has possible long-range implications for the development of educational public radio service in Iowa.

Broadcasting schedule was changed, effective November 1, 1972, and Station KHKE began rebroadcasting all programming aired by WOI-FM between the hours of 9:00 a.m. and 4:00 p.m., Monday through Friday. Through use of a fairly elaborate antenna system and a sensitive receiver, KHKE picks up the WOI-FM signal at the Cedar Falls studio and relays it to the entire Cedar Falls-Waterloo area on KHKE's frequency of 88.1 MHz. KHKE local station identification and public service announcements are activated from Ames by means of a supersonic tone transmitted by WOI-FM at appropriate times. WOI-FM news is taped and rebroadcast from 5:30 to 6:00 p.m.

Of KHKE's total schedule of 105 weekly hours, 37 hours 5 minutes, or nearly 34% of the total originate through WOI-FM.

Both radio stations and the listening public benefit by the new arrangement. WOI-FM is able to extend the reach of its programs into one of Iowa's most populous areas. KHKE is able to provide its listeners with daytime programming at very minimal cost that would otherwise be beyond its capability at this stage in its development. In addition, KHKE is able to broadcast a schedule of sufficient length to qualify that station for financial aid from the Corporation for Public Broadcasting and for network service from National Public Radio, Incorporated.

A Board member stated that both of the above projects were good, and that he was glad to see them.

President Kamerick expressed his thanks for the cooperation that was extended to University of Northern Iowa.

Mr. Douglas Vernier, Director of KHKE, stated that since October 2, 1972, the schedule had changed and noted the changes. He added that this agreement was working very well. Further, he informed the Board that the station had qualified as a member station of Corporation for Public Broadcasting.

STUDENT AID. Regent Bailey queried the Board regarding its opinion on proceeding to question Higher Education Facilities Commissions' method of determining eligibility for state scholarships. Presently, the Commission utilizes parents' confidential statement as base document. Other and/or additional methods have been suggested. The Board determined to let Regent Bailey utilize his judgment on proceeding with the suggestion being made that the Commission needed to draw on as much information as possible in making fair determinations on this matter.

QUARTERLY REPORTS OF SUPERINTENDENTS. Regent Baldrige requested and the Board concurred that Superintendents Woodcock and Giangreco should provide the Board with a quarterly resume' of their activities. The format will be worked out at a later date.

ACADEMIC PLAN. The Interinstitutional Committee on Educational Coordination

General
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presented, for Board information, the reporting form on academic planning. Regent Perrin noted that the Board ought to analyze the expected value of the results and have a plan for use of the data. After brief discussion, the majority of the Board expressed the belief that such a plan was essential. Regent Baldrige stated that if a plan can be developed for "bricks and mortar" as in the recently approved building program, something comparable should be done in the academic area. Academic planning probably should come first.

NOTICE. President Redeker announced that the Board had been invited to dine with UNI student leaders in the East Dining Room, Regents Complex, at 6:00 p.m. He further announced that the Friday session would begin at 9:30 a.m., at the Iowa Braille and Sight Saving School.

President Redeker called the meeting of the Board of Regents to order at 9:35 a.m., Friday, November 10, 1972 at the Iowa Braille and Sight Saving School. The following business pertaining to General or Miscellaneous was transacted on Friday, November 10, 1972.

GOVERNOR'S BUDGET HEARING. President Redeker announced that the Governor's Hearing on the Budget Askings of the Board of Regents had been scheduled for Thursday morning, December 14, 1972. After discussion, these points were agreed to:

- Presentation pattern would be similar to 1971 with Regent members making the presentations on selected areas.
- The Board Office and the President would determine the schedule.
- The December Board meeting would begin at 1:00 p.m., December 13 at Iowa State University, adjourn for the Governor's Hearing Thursday morning, and reconvene Thursday afternoon at Iowa State University.

GOVERNANCE. Regent Baldrige requested and the Board concurred that the Board Office prepare an extensive report on governance for the December meeting. This report should consider all alternatives suggested to date on governance including

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roles of H.E.F.C., Coordinating Council, a 1202 Agency and a 1055 Agency.
The Board Office was requested to draw up independently suggestions on
governance and the role the Board of Regents should have in future governance
of higher education.

UNIVERSITY OF IOWA

The following business pertaining to the University of Iowa was transacted on Wednesday, November 8, 1972.

REGISTER OF PERSONNEL CHANGES. The Register of Personnel Changes for the months, October and November, 1972, were ratified.

CATALOG CHANGES. The Board was requested to approve catalog changes for the University of Iowa for 1973. A complete copy of the catalog changes are on file at the Board Office. Following is a summary of course changes from last Regents' Report to October 18, 1972:

Health Colleges

College	New	Dept. Number Changes	Course Number Changes	Title Changes	S. Hr. Changes	Reacti- vated	Inac- tive	Drop	Net Change
Medicine	74	-	4	37	70	-	16	48	26
Dentistry	36	-	4	46	29	-	-	16	20
Pharmacy	4	-	-	-	12	-	-	2	2
Nursing	3	-	-	-	4	-	-	3	0
Totals	117	-	8	83	115	-	16	69	48

Other Colleges

College	New	Dept. Number Changes	Course Number Changes	Title Changes	S. Hr. Changes	Reacti- vated	Inac- tive	Drop	Net Change
L.A.	305	3	194	218	207	15	16	163	142
Business	32	-	7	56	13	1	-	43	(-11)
Engin.	10	1	-	16	8	1	5	54	(-44)
Law	12	-	-	17	20	-	-	32	(-20)
Educ.	29	-	6	67	55	-	-	24	5
Totals	388	4	207	374	303	17	21	316	72

Also included in the report were reports on trends in each of the colleges within the University by the deans of those colleges.

Extensive discussion ensued between Regent Bailey and University officials. Discussion centered on (1) flexible scheduling (it was suggested that a demonstration of flexible scheduling be set up for the January meeting at the University of Iowa); (2) College of Law class size.

MOTION:

Mr. Perrin moved the Board refer the University of Iowa Catalog Changes to the Interinstitutional Committee on Educational Coordination for review and recommendation to the Board. Mr. Wallace seconded the motion and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period October 9 through October 27, 1972, had been filed with him, was in order and was recommended for approval. The following construction contract was recommended for approval:

<u>PROJECT</u>	<u>AWARDEE</u>	<u>TYPE OF CONTRACT ITEM</u>	<u>AMOUNT</u>
University Hospital Wards C21, C31, C41, C51	AAA Mechanical Con- tractors, Inc., Iowa City, Iowa	A/C and Heating	\$ 60,713.00

Approval of the following Purchase Orders was recommended:

Dental Sciences Building Equipment (two separate tabs) Awards recommended to 30 different vendors	\$ 70,011.79
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The following New Project was recommended for approval:

**REMODEL ROOMS 278 & 278A
MEDICAL LABORATORIES**

Preliminary Budget

Engineering and supervision	\$ 650
General construction	4,150
Mechanical construction	4,050
Electrical construction	1,800
Hamilton lab equipment	9,890
Contingencies	850
	<hr/>
Total	\$21,390

Source of funds: University RR & A

Project Description

The project consists of removal of one concrete block partition, and all existing laboratory benches, rearrangement of lighting, painting, and installation of new Hamilton laboratory equipment.

Since no part of the work exceeds \$10,000 it is proposed that the work be done by Physical Plant forces.

The Physical Plant Department is designated as the architect and inspection supervisor.

MOTION:

Mr. Wallace moved the Board approve the Register of Capital Improvement Business Transactions for the period October 9 - October 27, 1972; the contract shown above be awarded; the purchase orders for equipment be awarded; the new project shown above be approved; the Executive Secretary be authorized to sign the necessary documents. The motion was seconded by Mr. Perrin, and was passed unanimously.

FLORIDA CITRUS GROVE IRRIGATION SYSTEM. The Board was requested to:

- a. approve installation of overhead irrigation system
- b. approve the source of funds
- c. authorize the Vice President for Business and Finance to accept the proposal from Fields Equipment Co., Inc., Winterhaven, Florida, for installation at quoted price of \$22,399.53.
- d. authorize the Holly Hill Fruit Products Co., Inc., Davenport, Florida, to serve as inspection supervisor.

Under the will of Margaret Amy Slawson the University of Iowa came into possession of forty (40) acres of citrus grove near Winterhaven, Florida in 1955. The net income is used for the Drew Memorial Scholarship Fund, which provides scholarships for qualified needy students.

Since 1958 the grove care and marketing have been managed by the Holly Hill Fruit Products Co., Inc., Davenport, Florida (SBR 2/13-14/58). During the last ten years the annual net operating income after taxes has averaged \$6,718, ranging from a net loss of \$1,025 to a net profit of \$15,916. In recent years the Holly Hill Fruit Products Co. has made increasingly strong recommendations that an overhead irrigation system be installed in the University grove. The University of Florida Agricultural Extension Service supports this recommendation. Holly Hill has installed irrigation systems in all of its own groves. As early as 1965 more than 50,000 acres of Florida citrus groves were under permanent irrigation and many thousands of acres have been added since.

While no guarantees can be made as to the effect of an overhead irrigation system on net profits, evidence from a six-year study by the University of Florida Agricultural Extension Service indicates irrigation systems increase net profit by a range of from \$40 to \$440 per acre depending on the type of fruit and the location of the grove. The greatest increase in net profit occurred with Marshseedless grapefruit - which represents approximately 65% of the sales from the University grove. Operating profits are not only expected to increase but also be subject to less variation from season to season by reason of weather conditions.

Through the Holly Hill Fruit Products Company, the following quotations have been received for the installation of the overhead irrigation system including well and pump:

Fields Equipment Co., Inc., Winterhaven, Fla.	\$22,399.53
Growers Service Co., Inc., " "	22,772.92

It is proposed that approval be granted for the installation of the overhead irrigation system in the University citrus grove at Winterhaven, Florida, and that the Vice President for Business and Finance of the University be authorized to accept on behalf of the University the proposal of Fields Equipment Co., Inc., Winterhaven, Florida, for installation of the system at their quoted price of \$22,399.53, to be funded as follows:

Drew Memorial Scholarship (unexpended balance)	\$ 10,000.00
Income from Treasurer's Temporary Investment, to be repaid from Drew Memorial Scholarship income over a five year period beginning July 1, 1974.	"
	12,399.53
	<u>\$ 22,399.53</u>

The Holly Hill Fruit Products Co., Davenport, Florida, will (without cost) inspect the work and certify claims for payments to the Fields Equipment Co., Inc.

Mr. Jolliffe noted that two proposals were taken on this project. Some discussion ensued on earnings resulting on the Grove.

MOTION:

- Mr. Perrin moved that the Board:
- approve the installation of overhead irrigation system;
 - approve the source of funds;
 - authorize the Vice President for Business and Finance to accept the proposal from Fields Equipment Co., Inc., Winterhaven, Florida, for installation at quoted price of \$22,399.53;
 - authorize the Holly Hill Fruit Products Co., Inc., Davenport, Florida, to serve as inspection supervisor.
- Mr. Wallace seconded the motion, and it passed unanimously.

UTILITIES - TURBINE GENERATOR - CONTRACT 5, GENERAL CONSTRUCTION. Member

Petersen introduced and caused to be read the resolution hereinafter set out:

RESOLUTION providing for a notice of hearing on proposed Contract 5 - General Construction, Utilities - Turbine Generator on the campus of the State University of Iowa and for a notice to contractors of bidding thereon.

WHEREAS, it is necessary to furnish utilities services to those academic buildings and other facilities used primarily for instructional and research purposes, including libraries, and such other administrative and service buildings and facilities as are deemed necessary by this Board to provide supporting services to the instructional and research programs and activities on the campus of the State University of Iowa in Iowa City, Iowa, all as contemplated by plans, specifications and detailed drawings therefor as prepared by Stanley Consultants, Inc. of Muscatine, Iowa, engineers retained by this Board, as the same are now on file in the Office of the Secretary of the Board; and

WHEREAS, the estimated cost of constructing said Utilities - Turbine Generator is \$2,450,000; and

WHEREAS, a public hearing was held on the 11th day of November, 1971, on Contract 1 - Utilities - Turbine Generator; bids were taken on said contract on the 15th day of November, 1971; and construction contracts were awarded on the 9th day of December, 1971; and

WHEREAS, a public hearing was held on the 11th day of May, 1972, on Contract 2 Condensing Equipment, Contract 3 - Crane, and Contract 4 - Switchgear and Generator Terminal Equipment; bids were taken on said contracts on the 18th day of May, 1972; and construction contracts were awarded on the 8th day of June, 1972; and

WHEREAS, it is necessary to fix a time and place of hearing on said proposed plans, specifications and form of contract for Contract 5 - General Construction, Utilities - Turbine Generator and to give notice thereof; and

WHEREAS, it is further necessary to set a time and place to receive bids on said proposed improvement and to advertise therefor;

NOW, THEREFORE, Be It and It Is Hereby Resolved by the State Board of Regents of the State of Iowa as follows:

Section 1. That the proposed plans, specifications and proposed form of contract referred to in the preamble hereof be and the same are hereby adopted.

Section 2. That the 14th day of December, 1972, at 11:00 o'clock A. M., CST, in Memorial Union Pioneer Room at Iowa State University in Ames, Iowa, is hereby fixed as the time and place of hearing on said proposed plans, specifications and form of contract as referred to in the preamble hereof.

Section 3. That the Secretary of this Board is hereby authorized and directed to give notice of said hearing on said proposed plans, specifications and form of contract by publication of such notice at least once in the "Iowa City Press-Citizen", a legal newspaper published in the City of Iowa City, Iowa, and having a general circulation in said City, and also in the "Des Moines Register", a legal newspaper published in the City of Des Moines, Iowa, and having a general circulation throughout the State of Iowa, which publication in each newspaper shall be made at least ten (10) days prior to the time of said hearing, all in conformity with Section 23.2 of the Code of Iowa, 1971. Said notice shall be in substantially the following form:

NOTICE OF PUBLIC HEARING ON PROPOSED PLANS AND SPECIFICATIONS AND PROPOSED FORM OF CONTRACT FOR CONTRACT 5 - GENERAL CONSTRUCTION, UTILITIES - TURBINE GENERATOR ON THE CAMPUS OF THE STATE UNIVERSITY OF IOWA.

* * * * *

NOTICE IS HEREBY GIVEN that the State Board of Regents of the State of Iowa will meet in Memorial Union Pioneer Room at Iowa State University in Ames, Iowa, on the 14th day of December, 1972, at 11:00 o'clock A. M., CST, at which time and place a hearing will be held on the proposed plans and specifications and proposed form of contract for Contract 5 - General Construction, Utilities - Turbine Generator on the campus of the State University of Iowa, in the City of Iowa City, Iowa. At said hearing, interested persons may file objections to said proposed plans and specifications, to the proposed form of contracts or to the cost of said improvement. The proposed plans and specifications and proposed form of contracts are now on file in the Office of the Secretary of the State Board of Regents, State Office Building, Des Moines, Iowa, where they may be inspected by interested parties.

By order of the State Board of Regents this _____ day of November, 1972.

Secretary, State Board of Regents

Section 4. That the 19th day of December, 1972, at 2:00 o'clock P. M., CST, in the Old Capitol Building at the State University of Iowa, in the City of Iowa City, Iowa, is hereby fixed as the time and place for opening bids on the proposed Contract 5 - General Construction, Utilities - Turbine Generator construction project referred to in the preamble hereof.

Section 5. That the Secretary of this Board is hereby authorized and directed to advertise for bids for Contract 5 - General Construction, Utilities - Turbine Generator by publication of a notice at least twice in the "Iowa City Press Citizen", a legal newspaper published in the City of Iowa City, Iowa, and having a general circulation in said City, and also at least twice in the "Des Moines Register", a legal newspaper published in the City of Des Moines, Iowa, and having a general circulation throughout the State of Iowa, the first of which publications in each newspaper shall be made not less than fifteen (15) days prior to the date set for receiving and opening said bids, all in conformity with Sections 23.18 and 262.34 of the Code of Iowa, 1971. Said notice shall be in substantially the following form:

**NOTICE TO CONTRACTORS OF BIDDING ON CONTRACT 5 -
GENERAL CONSTRUCTION, UTILITIES - TURBINE GENERATOR
ON THE CAMPUS OF THE STATE UNIVERSITY OF IOWA.**

* * * * *

NOTICE IS HEREBY GIVEN that sealed proposals for Contract 5 - General Construction, Utilities - Turbine Generator on the campus of the State University of Iowa, in the City of Iowa City, Iowa, will be received by the State Board of Regents of the State of Iowa at the Physical Plant Office, 103 West Burlington Street, State University of Iowa in the City of Iowa City, Iowa, until 1:30 o'clock P. M., CST, on the 19th day of December, 1972, and that all such proposals received by said time will be publicly opened and read at 2:00 o'clock P. M., CST, on the same day in the Old Capitol Building.

Copies of the proposed plans and specifications, and other contract documents, are now on file at the Physical Plant Office, 103 West Burlington Street, State University of Iowa, Iowa City, Iowa, where they may be publicly inspected by interested parties. A set of such documents may be obtained from Stanley Consultants, Inc., Stanley Building, Muscatine, Iowa.

Proposals must be accompanied by a cash deposit, certified check, or a bid bond in the amount of 5% of the bid.

Checks shall be made payable to the order of the Iowa State Board of Regents, R. Wayne Richey, Executive Secretary. Should the successful bidder fail or neglect to furnish a satisfactory surety bond, refuse to make a contract on the basis of his bid, or fail to meet the requirements of this Notice and the specifications regulating the award, his cash deposit, certified check, or bid bond may be forfeited as liquidated damages. No bidder may withdraw his proposal for a period of forty-five days after the date set for the opening of bids.

By virtue of statutory authority, the contractor shall give preference to Iowa domestic labor pursuant to the provisions of Chapter 73 of the Code of Iowa, 1971.

By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa.

The State Board of Regents reserves the right to reject any or all bids and to waive any irregularities therein.

By order of the State Board of Regents this _____ day of November, 1972.

Secretary, State Board of Regents

Section 6. That all orders or resolutions, or parts of orders or resolutions conflict herewith be and the same are hereby repealed.

Passed and approved November _____, 1972.

MOTION:

Mrs. Petersen moved that said resolution be adopted, seconded by Mr. Perrin, and after due consideration thereof by the Board, the President put the question and, upon the roll being called, the following voted:
AYE: Bailey, Baldrige, Collison, Perrin, Petersen, Wallace, Redeker
NAY: None
ABSENT: McCartney, Shaw

EASEMENT FOR WATER MAIN ACROSS LAKESIDE LABORATORY PROPERTY IN WAHPETON, IOWA.

The Board was requested to approve the following easement for a water main across Lakeside Laboratory property by the Town of Wahpeton, Iowa.

WHEREAS, the State of Iowa holds title to the following real estate located in Dickinson County, Iowa, for the use and benefit of The State University of Iowa under the jurisdiction of the State Board of Regents, to-wit:

"All of the Northeast Quarter (NE $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Twenty-three (23) in Township Ninety-nine (99) North, Range Thirty-seven (37) West of the Fifth Principal Meridian; and all of Government Lot Three (3) of said Section Twenty-three (23)";

and

"Beginning at a point on the west line of 'Manhattan Drive', as same appears on the recorded plat of the 'Second Plat of Manhattan Beach' in Section Twenty-three (23), Township Ninety-nine (99) North, Range Thirty-seven (37) West of the Fifth Principal Meridian, and where the line between Lots 72 and 73 of said plat, if produced west, would intersect the said west line of said Manhattan Drive: running thence northeasterly along the said west line of said Drive, a distance of 791.1 feet; thence west 1362.4 feet on a line parallel with the north line of said Section Twenty-three (23) to the center line of said Section Twenty-three (23); thence south along the center line of said Section 522.4 feet to the shore line of Lake Okoboji; and thence easterly along the said shore line to the place of beginning";

and

"Lots 66, 67, 68, 69, 70, 71, 72, 73 and 74 of the Second Plat of Manhattan Beach, as the same appears of record in said Dickinson County, Iowa";

and

"The platted street or part of street immediately in the rear of Lots 66, 67, 68, 69, 70, 71, 72, 73 and 74 of the Second Plat of Manhattan Beach as the same appears on record in the records of said Dickinson County, Iowa."

NOW, THEREFORE, the Iowa State Board of Regents for the use and benefit of the State University of Iowa (hereinafter referred to as the Grantor) for a good and valuable consideration hereby grants unto the Town of Wahpeton, Iowa, (hereinafter referred to as the Grantee) the following watermain easement, subject to these terms, covenants and conditions, to-wit:

1. Location: The easement granted herein shall be located upon and limited to the following described tract as shown on the attached drawing marked Exhibit A:

A 20-foot wide easement, the centerline of which commences at a point on the East right-of-way line of Iowa Highway No. 32, said point being 1150 feet North of the South line of Government Lot 3, Section 23, Township 99 North, Range 37 West of the 5th Principal Meridian; thence East 690.0 feet on a line parallel to the North line of said Section 23; thence Northeasterly to a point on the North-South Centerline of said Section 23; thence East on a line parallel to the North line of said Section 23 to a point on the West line of Manhattan Drive, as the same appears on the recorded plat of the "Second Plat of Manhattan Beach" in said Section 23, said point being 30 feet South of a point on said West line which is 791.1 feet Northeasterly along said West line from the intersection of the line between Lots 72 and 73 of said plat if extended west.

2. Use: Said premises shall be used by the Grantee for the purpose of constructing, reconstructing, operating, maintaining and removing a watermain facility, including all appurtenances required therefor, together with the right of ingress and egress thereto, and for no other purpose.

3. Access: Grantee's entrance upon the Grantor's premises for the purpose of constructing on or servicing said easement, or for the repair or removal of the same, shall be over reasonable routes of access designated by the officials of the State University of Iowa for whose benefit the premises are held by the Grantor, and any parts of said premises damaged in the course thereof shall be promptly replaced or restored by the Grantee.

4. Excavations: All ditches, trenches and other excavations shall be firmly filled and maintained in such manner as to present no hazard or obstacle to Grantor's use of the premises for other purposes.

5. Drainage Patterns: All crossings of streams and watercourses shall be according to specifications of the engineer or other official of the State University of Iowa in charge of the Iowa Lakeside Laboratory and shall be accomplished in such manner so as not to alter the natural drainage patterns of the area.

6. Utilities Crossings: All crossings of existing sewers, water lines or other existing facilities shall be according to specifications of the engineer or other official of the State University of Iowa in charge of such installations, and Grantor shall have the right to construct any such facilities across or through the easement tract in such manner as not to interfere with Grantee's facilities installed hereunder.

7. Liability: Grantee covenants to indemnify and save the Grantor and the State University of Iowa, and the officers, employees, students, tenants, guests and invitees thereof lawfully using said premises, harmless from any and all damages arising from the Grantee's use of the premises under the rights herein granted, except such as may be due to unavoidable casualty beyond the Grantee's control and without its fault or such as the Grantee may be exempt from under the laws of Iowa. Damages to crops, fences or other property of Grantor or its tenants during the original construction and subsequent maintenance, repair and use of the premises under this Agreement shall be promptly compensated for by the Grantee.

8. Rights Reserved: The Grantor reserves to itself and to the State University of Iowa the right to the full use of said premises for any purpose it sees fit which does not interfere with Grantee's rights herein granted.

9. Consideration: The consideration for this grant is the fact that the watermain to be constructed is part of the Wahpeton water system which will serve the University of Iowa Lakeside Laboratory, and shall also serve the requirements of facilities hereafter constructed or operated by the Grantor in the easement area, and that the Grantor shall have the right to be so served.

10. Duration: This easement is granted and all rights hereunder shall endure for so long as the Town of Wahpeton continues to use the same for water

service. Whenever said use shall be discontinued, all rights granted herein shall terminate and revert to the Grantor.

11. Assignment Prohibited: This grant is to the Town of Wahpeton, Iowa, only and cannot be assigned in whole or part to any other party without written consent of the Grantor.

Each and all of the above terms, covenants and conditions are of the essence hereof, and the Grantee, by accepting this instrument, covenants to comply and perform as so specified; the Grantee's failure to do so shall entitle the Grantor to terminate all rights hereunder by serving a written notice upon the Grantee specifying its defaults, and if Grantee fails to comply fully as obligated herein within one year after said notice, all its right, title and interest hereunder shall cease and terminate and the Grantor shall be entitled to full possession of the premises.

IN WITNESS WHEREOF, the Grantor has caused this instrument to be duly executed by its lawfully designated officials this _____ day of _____, 1972.

MOTION:

Mr. Wallace moved the Board approve the above easement subject to approval of the State Executive Council. Mr. Perrin seconded the motion. On roll call, the following voted:
AYE: Bailey, Baldrige, Collison, Perrin, Petersen, Wallace, Redeker
NAY: None
ABSENT: McCartney, Shaw

STORM SEWER AND SEPARATION STUDY. The Board was requested to approve the study, and approve the contract with Shive-Hattery & Associates, Iowa City, Iowa, for engineering services.

The following is a letter from Shive-Hattery & Associates, Iowa City, Iowa, to Mr. Irving L. Hasler, Jr., P.E. Head, Engineering Department, Physical Plant.

In accordance with your request, we have gone over the present storm and sanitary sewer maps available on the campus and have given a preliminary evaluation of problems concerning drainage on campus. The rainfall that we have had during the current summer, and in particular the July 17 storm, have made it very apparent that there are numerous surface drainage problems on the campus. During the course of our working on various site improvement projects on the campus, we have become painfully aware of many severe flooding areas and a storm sewer system that seems to have grown without any overall master drainage plan. Little coordination exists between the various drainage areas, and the result is many overloaded areas. In addition, the City of Iowa City has requested the University to analyze its combined storm-sanitary sewer problems so that a logical approach to solving this problem can be achieved. Before any further storm drainage improvements are made on campus, it is only prudent to have a master plan evolve so that the more critical areas can be corrected and future drainage improvements can be logically coordinated to result in a more efficient system at lower cost. The most expensive solution would be to proceed with independent drainage improvements without regard to a master plan. We have noted below a suggested approach to preparation of such a plan:

1. Existing Inventory: The current sewer maps are approximately ten to twenty years old and in many cases numerous changes have taken place since the preparation of these maps. Some of the map data is erroneous and some of it is entirely unknown. We would add to the present maps the construction which has taken place since the maps were prepared and would end up with a resulting up-to-date inventory of the entire storm sewer and combined sewer system. Unknown sewer locations would have to be ferreted out and all existing drainage lines would be traced down as nearly as practicable so that they may be added into the inventory. The cost of this phase would run approximately \$10,200.
2. Update Mapping: This phase would consist of taking the field data gathered in the stage one above and putting it on an entirely new set of maps, which would accurately reflect the location of the various sewer systems. The cost of this mapping would be approximately \$3,400.
3. Television Inspection: An analysis of the previous television reports would be conducted in order to determine which of the lines should be televised. There are approximately nine miles of storm sewer on the campus and televising would be necessary to evaluate the condition of certain portions of these lines, and possibly a very high percentage. The cost of the television inspection would run between \$10,000 - \$20,000.
4. Drainage Area Analysis: Working with the updated storm sewer maps as well as the present aerial topographic maps, we would be able to analyze the campus in the various sub-drainage areas which exist. This would then give us an accurate representation of the smaller areas into which the campus is cut up for storm drainage purposes. The cost of this phase would be approximately \$2,000.
5. Design Criteria: Such technical data as run-off coefficients, intensity, duration, and storm frequency would be analyzed in order to reduce the technical data to time-saving graphs. These graphs could then be applied to the various areas so that the technical repetition of work would be kept to a minimum and we would have standardized charts from which to work. These data could also then be used for future analysis. The cost of this phase would be approximately \$2,500.

6. Deficient Areas: The scope of the areas, as well as the extent of the deficiencies would be cataloged so that the real problem areas could be readily pin-pointed. These areas would be considered as to the severity of the deficiency so that proper analysis could be made relative to priorities referred to in a later phase. The cost of this phase would run approximately \$3,400.
7. Proposed Improvements: The approximate location and routing, as well as the estimated construction cost for the drainage improvements necessary to bring the system up to a recognized standard would be made. This, in effect, would give preliminary design to various sewer improvements so that realistic budget projections could be made in the future. The cost of this phase would be \$5,000.
8. Priority Construction: Upon completion of the preceding phases, we would then put a series of priorities on the various projects referred to above. They would be broken down into segments so that depending on the budget available, logical combinations and projects could be programmed for future work. The approach here is, of course, similar to that employed in the Highway Commission Five-Year Road Plan, which sets priorities and costs over a long term period. The cost of this item would be approximately \$2,300.
9. Final Report: Based on the preliminary evaluations which we have made so far, it would appear to us that the final report could be prepared in between six and nine months from the date ordering the work to proceed. This report would be a compilation of all of the data listed above, put into an orderly fashion, and formed so that it could receive the distribution necessary in order for people making the policy decisions to use it effectively. The cost of the final report would be approximately \$2,300.

The cost of items 1-9 above, excluding the television inspection (item three), totals \$31,000. We would propose to do this work in accordance with the standard fee schedule of the Iowa Engineering Society and charge for the work actually performed. The television inspection cost could put the total project budget between \$41,000 and \$51,000, depending upon the extent of television coverage deemed necessary. In addition to the above outside costs, University personnel would have to be utilized for assistance in finding old lines, ferreting out unknown locations, coordination regarding new locations, priorities, etc. A cost of approximately \$6,000 should be programmed for this activity. The above represents a preliminary evaluation of the storm drainage problem and should you wish to go into any of the items in more detail, please let us know.

In summary, the fee is based on actual payroll rates ranging from \$3.00/hr. to \$12.50/hr. (in accordance with the Iowa Engineering Society fee schedule) with a multiplier of 2.0. The total fee is not to exceed \$31,000. In addition to the basic fee, reimbursement will be made for actual expense such as television inspection, transportation and living expense while out of state, travel expense for in-state travel, printing and telephone.

Regent Wallace suggested that the use of colored smoke also be used in this study.

Mr. Jolliffe stated he would investigate the possibility of such use.

MOTION:

Mr. Perrin moved the Board approve the storm sewer and separation study contract with Shive-Hattery & Associates, Iowa City, Iowa, for engineering services. Mr. Wallace seconded the motion, and it passed unanimously.

REQUEST FOR PAYROLL WITHHOLDING FROM STAFF EMPLOYEES COLLECTIVE ORGANIZATION.

The Board was requested to approve a request for payroll withholding from Staff Employees Collective Organization.

By letter dated October 10, 1972, to President Boyd from the officers of the Staff Employees Collective Organization, request was made for payroll withholding of dues. Attached to the letter was a list of members exceeding 100 in number.

Payroll withholding, if approved, will be administered in accordance with the Board of Regents regulations adopted March 9, 1972.

MOTION:

Mr. Wallace moved the Board approve the request of the Staff Employees Collective Organization for payroll withholding. Mr. Baldrige seconded the motion, and it passed unanimously.

TRAFFIC AND PARKING REGULATIONS. The Board was requested to approve the adoption of revised Departmental Rules, to be filed in accordance with Chapter 17A, of the Traffic and Parking Regulations of the University of Iowa. A complete copy of these rules are on file at the Board Office. Mr. Heffner stated that all questions had now been resolved internally.

MOTION:

Mr. Perrin moved the Board approve the Traffic and Parking Regulations at the University of Iowa. Mr. Baldrige seconded the motion, and it passed unanimously.

UNIVERSITY THEATER PARKING LOT AND SITE REDEVELOPMENT. The Board was requested to approve the following resolution terminating contract with Paulson Construction

Company, West Branch, Iowa, on University Theater Parking Lot and Site Redevelopment project.

RESOLUTION providing for the termination of contract -
University Theater Parking Lot and Site Redevelopment
on the campus of the State University of Iowa and notice
to contractor of termination.

WHEREAS, on the 16th day of June, 1972, the State Board of Regents, as Owner, entered into a contract with Paulson Construction Company, of West Branch, Iowa, as Contractor, entitled: University Theater - Parking Lot and Site Redevelopment, on the campus of the State University of Iowa in Iowa City; and

WHEREAS, Article 2 of said Contract provided that the Contractor shall fully complete all work thereunder by October 15, 1972; and

WHEREAS, the Contractor failed to supply enough properly skilled workmen to permit completion of the project by October 15, 1972, and the Owner's Representative, the Physical Plant Department of the University of Iowa, extended the completion date to November 10, 1972 to assist Contractor in completing his work; and

WHEREAS, the Contractor has continued in his failure to supply enough properly skilled workmen so as to attain adequate progress to complete the project by November 10, 1972; and

WHEREAS, Item 22 of the General Conditions of the contract, Owner's Right to Terminate Contract and Complete the Work, provides that the Owner, upon the certificate of the Owner's Representative that sufficient cause exists to justify such action, may, after giving the contractor seven days' written notice, terminate the employment of the Contractor and finish the work by whatever method Owner may deem expedient; and

WHEREAS, the Owner's Representative has certified that sufficient cause exists to justify termination of the employment of the Contractor; and

WHEREAS, the extent of the work necessary to complete the project is within the capability of the Physical Plant Department of the University of Iowa;

NOW, THEREFORE, Be It and It is Hereby Resolved by the State Board of Regents of the State of Iowa as follows:

Section 1. That the Contractor shall have until November 16, 1972 to fully complete all work required by the Contract.

Section 2. That in the event all work is not completed by Contract on November 16, 1972, the Contract shall be terminated on November 17, 1972 pursuant to Item 22 of the General Conditions of the Contract.

Section 3. That the Physical Plant Department of the University of Iowa shall immediately thereafter take possession of the premises and proceed to finish the project.

Section 4. That the Executive Secretary of this board is hereby authorized and directed to give the Contractor seven days' written notice of the Owner's decision to terminate the Contract.

Section 5. That all orders or resolutions, or parts of orders or resolutions in conflict herewith be and the same are hereby repealed.

MOTION:

Mr. Wallace moved the Board approve the above resolution terminating the contract with Paulson Construction Company, West Branch, Iowa, on University Theater Parking Lot and Site Redevelopment project. Mrs. Collison seconded the motion, and it passed unanimously.

EXECUTIVE SESSION. President Redeker stated that he had two personnel matters to be discussed in Executive Session. On roll call vote whether the Board should resolve itself into Executive Session, the vote was as follows:

AYE: Bailey, Baldrige, Collison, Perrin, Petersen, Wallace, Redeker

NAY: None

ABSENT: McCartney, Shaw

The Board having voted in the affirmative by at least a 2/3 majority, resolved itself into Executive Session at 3:35 p.m., and arose therefrom at 4:55 p.m.

Following the Executive Session, the Board toured the Hillside Apartments - Married Student Housing at the University of Northern Iowa.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, November 8, 1972.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October, 1972, were ratified.

REPORT OF BIDS AND AWARD OF CONTRACT FOR CHILLED WATER PIPING FOR MEMORIAL UNION REMODELING. The Board was requested to approve and authorize:

- a. the Memorial Union to construct a connection to the University's Chilled Water System.
- b. the University to accept the chilled water connection as a gift from the Memorial Union to Iowa State University.
- c. the University to sell the Memorial Union chilled water on an interruptible basis.

At the time of bidding on the latest addition, the Memorial Union desired to make a connection to Iowa State University's chilled water system in lieu of providing new chilling equipment for the addition. The Memorial Union also recognized the fact that existing equipment serving the rest of the building was very old and would be in need of replacement in a very short time, possibly two or three years. It was recognized that if the Memorial Union could acquire chilled water, even on an interruptible basis, existing equipment could be used as standby and would be adequate for that purpose for many years. The University has no plans to extend the south loop of the chilled water system at the present time, and the Memorial Union was advised that if it desired a connection it would have to provide the entire cost of that portion of the south loop.

The Memorial Union contracted for the services of Brown Engineering Company through its architects, Brooks Borg and Skiles, in order to determine the feasibility of the installation of the system and to provide design services if the feasibility justified the installation. The feasibility study indicated that the investment could be recovered in a very short period of time, and plans were then drawn up and bids received on the installation, with Iowa Road Builders Company the apparent low bidder at \$59,764.50. Brooks Borg and Skiles has provided the Memorial Union with a total estimated project cost of \$80,000 which will include the above contract, engineering services, tie-in to present building, and contingencies.

The Memorial Union is proposing to construct the chilled water line, which is approximately one-half of the south loop of the system, in full conformity to University requirement, and once the line is constructed to turn it over to the University as a gift. The University would maintain the line and would sell the Memorial Union chilled water on an interruptible basis so that when the total load on the system exceeds the chilled water generating capacity of the system, the Memorial Union service would be curtailed. The initial cost of chilled water would be one cent per ton hour which provides sufficient income to recover generating and maintenance costs of the system. It should be recognized that the system is most efficient when operating at its highest possible load, and maintenance on the system is the same whether operating at minimum load or maximum load.

The above agreement would cause the Memorial Union's demand for electricity to decrease as the existing machinery is currently being served by the University. In addition to this decrease in electrical service, it would also decrease the amount of water which the Memorial Union pumps from its well since it would no longer be necessary to use well water for condensing purposes. We view this proposed arrangement to be advantageous not only to the Memorial Union but also to the University for the reasons stated above.

MOTION:

Mr. Wallace moved the Board approve and authorize:

- a. the Memorial Union to construct a connection to the University's Chilled Water System.
- b. the University to accept the chilled water connection as a gift from the Memorial Union to Iowa State University.
- c. The University to sell the Memorial Union chilled water on an interruptible basis.

Mr. Bailey seconded the motion, and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. The Register of Capital Improvements Business Transactions for the month of October, 1972, contained no items.

EASEMENT FOR UNDERGROUND CABLE TO NORTHWESTERN BELL TELEPHONE COMPANY. This item was deferred from the October meeting to this meeting for approval because of a question.

The Board was requested to authorize the University to secure approval from the State Executive Council for underground cable easement to the Northwestern Bell Telephone Company.

The Northwestern Bell Telephone Company is requesting permission to bury its telephone cables from Ames, Iowa, to Kelly, Iowa, on the west side of State Street as shown on the attached map. This will furnish storm-proof service to customers in this vicinity.

The cable will be buried 42 inches deep by a machine similar to a subsoiler which does not disturb the ground or interfere with farming over the cable.

The form of the easement agreement will be that as previously prescribed by the Board of Regents and used by Iowa State University, which includes the description of the easement area, indemnification of the State of Iowa, the State Board of Regents and Iowa State University, and the remainder of the standard provisions. No costs will accrue to the State of Iowa or to Iowa State University as a result of approval of this easement.

Mr. Moore stated that the original document presented in October did cover all contingencies, and that the University is well protected. Change in cable location at no expense was covered.

MOTION:

Mr. Perrin moved the Board approve and authorize the University to secure approval from the State Executive Council for underground cable easement to the Northwestern Bell Telephone Company. Mrs. Collison seconded the motion. On roll call vote, the following voted:

AYE: Bailey, Baldrige, Collison,
Perrin, Petersen, Wallace,
Redeker

NAY: None

ABSENT: McCartney, Shaw

UNIVERSITY OF NORTHERN IOWA

President Redeker called the meeting of the State Board of Regents to order at 1:25 p.m., Wednesday, November 8, 1972. The following business pertaining to the University of Northern Iowa was transacted on Wednesday, November 8, 1972.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October, 1972, were ratified.

EAST STADIUM INDEBTEDNESS. The Board was requested to authorize the payment of \$11,700 in 1972-73 (principal payment of \$10,000 and interest payment of \$1,700) from interest earnings on Treasurer's Temporary Investments. The Board Office reported as follows:

January 1965, the Board approved funding a project for East Stadium Seating by borrowing \$82,000 from the Cedar Falls Trust and Savings Bank at 3% simple interest, payable semi-annually. The term of the loan was five years with an option to renew and extend the unpaid balance upon the due date.

April 1965, the Board approved an increase in this note to \$87,000.

March 1, 1966, the note was signed with an expiration date of February 28, 1971.

January 1971, the Board approved renegotiation of the balance of the note - \$49,000 - from the Cedar Falls Trust and Savings Bank at the simple interest rate of 4.25%, payable semi-annually, for a term of five years (expires February 29, 1976) with an option to renew or extend the unpaid balance on expiration.

All payments of principal and interest to date have been made from funds accrued to Intercollegiate Athletics. The payment made for FY 1971-72 from this source was \$11,082.50. \$9,000 of the amount was retirement of the principal with the remainder being interest. Balance of the loan therefore at this point is \$40,000.

It is important to note that there is no set payment schedule; however, the University has felt some obligation to make annual payments of some amount depending upon the financial condition of the particular year.

The University proposal is shifting the source funding for these payments from Intercollegiate Athletics to Treasurer's Temporary Investments income because of the decline in Fall 1972 enrollment. Income to Intercollegiate Athletics will decline. The 1972-73 budget for Intercollegiate Athletics budgets \$5,000 for this purpose. Because of this decline in income and because the University does desire to make a payment this year, the University chose the route set forth above to accomplish the twin purpose of relieving the Intercollegiate Athletics budget on this item and to permit payment.

The budget estimate for 1972-73 for Intercollegiate Athletics was \$197,004. \$138,000 of this income was from student fees specified for Intercollegiate Athletics. Some \$16.66 per student in student fees are placed annually as support for Intercollegiate Athletics. Intercollegiate Athletics began this fiscal year with a balance of \$72,477.65.

Mr. Stan Sheriff, UNI Athletic Director, was present for discussion.

Some Board Members initially expressed concern over use of university funds for note payment. Regent Perrin expressed the view that carryover funds of the Athletic Department should be used. Mr. Sheriff noted his endorsement of the University request and stated that the enrollment drop caused a loss of \$14,405 in student fees for athletics. Further, carryover balances would possibly be needed for operations. The intensive relationship which exists between the academic sector and the athletic sector was also set forth. President Redeker pointed out that this would not be the first time University funds had been used in support of athletics at Regents universities. It was also mentioned that a certain amount of the so-called carryover balance was needed to support the program during the summer prior to student fee support.

MOTION:

Mr. Wallace moved the Board authorize payment of \$11,700 as requested for 1972-73 only. The motion was seconded by Mrs. Petersen. All present voted "Aye" except Mr. Bailey, who voted "Nay".

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period October 12 to November 8, 1972, had been filed with him, was in order and was recommended for approval. The following construction contracts were recommended for approval:

<u>PROJECT</u>	<u>AWARDEE</u>	<u>TYPE OF CONTRACT ITEM</u>	<u>AMOUNT</u>
Commons Remodeling for Education Media Center	Reichert-Neiman, Inc., Waterloo, Iowa	General	\$ 12,623.00
" " "	B & G Plumbing & Htg. & Elec. Co., Cedar Falls, Iowa	Mechanical	5,653.67
" " "	Wells Electric, Inc., Waterloo, Iowa	Electrical	10,550.00

The following New Project was recommended for approval:

STORM SEWER EXTENSIONS - 1973

Project Description

Work under this project involves the extension of two storm sewer systems serving the northern portion of the main campus to provide storm drainage for areas not previously served, or inadequately served, with storm sewers.

One section will connect to an existing City of Cedar Falls storm sewer at 23rd and Campus Streets, and will follow a line southeasterly through the Commons-Bartlett linkway to the Library Phase II site on central campus. Existing storm sewers will be connected at various points along the new sewer.

The second section will connect to an existing City of Cedar Falls storm sewer on 23rd Street approximately four hundred feet (400') west of College Street, and will follow a southerly route to serve the Auditorium Building and the adjacent area.

Project Budget

Estimated Expenditures:

CONTRACTS	\$41,650.00
ENGINEERING FEES	6,000.00
CONTINGENCIES	5,350.00
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TOTAL	\$53,000.00

Source of Funds: 63rd G.A. - Utilities Expansion

MOTION:

Mrs. Petersen moved the Board approve the Register of Capital Improvement Business Transactions for the period October 12 to November 8, 1972; the construction contracts shown above be awarded; the new project as shown above be approved; the Executive Secretary be authorized to sign all necessary documents. The motion was seconded by Mr. Wallace, and it passed unanimously.

1972-73 PARKING REGULATION CHANGES. The Board was requested to approve the following 1972-73 Traffic and Parking Regulations for the University of Northern Iowa:

There are two (2) basic changes in this years parking regulations.

1. Parking permit fee:

71 - 72 year		72 - 73 year	
<u>Permits</u>	<u>Fees</u>	<u>Permits</u>	<u>Fees</u>
G	\$35.00	G	\$50.00
A	25.00	A	30.00
B	10.00	B	20.00

A separate fee of \$5.00 was instituted for the 1972-73 year for motorcycles.

2. Fine schedule:

The progressive fine schedule was eliminated.

71 - 72 year		72 - 73 year	
<u>Illegal Parking</u>		<u>Illegal Parking</u>	
1st offense	\$1.00	All offenses	\$2.00
2nd offense	2.00		
3rd offense	4.00		
4th offense	6.00		
5th & over	8.00		
<u>Loading Zone Violations</u>		<u>Loading Zone Violations</u>	
1st offense	\$.25	All offenses	\$.50
2nd offense	.50		
3rd offense	1.00		
4th offense	2.00		
5th offense	4.00		
& over			

Minor changes in the classification of lots were made this year to meet the various parking needs of new buildings.

Except for the above mentioned changes the parking regulations are the same as those previously approved by the Board.

MOTION:

Mr. Wallace moved the Board approve the 1972-73 Traffic and Parking Regulations for the University of Northern Iowa. Mr. Perrin seconded the motion, and it passed unanimously.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Wednesday, November 8, 1972.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October 1972, were ratified.

REGISTER OF CAPITAL IMPROVEMENT'S BUSINESS TRANSACTION. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period of October, 1972, had been filed with him, was in order and was recommended for approval.

The Board Office reported and recommended the following actions relative to the Girls Dormitory Addition:

1. Approve revised project budgets for Phase I and Phase II including, for Phase I, reallocation of \$30,000 from Universities Capital, 64th G.A., held in Board of Regents control, to ISD Capital, 64th G.A.
2. Award General, Mechanical, Electrical contracts for Phase I.
3. Approve revision in capital askings for 1973-75 for ISD as shown below.

Background

Award of Contracts - Phase I

Bids for the Girls' Dormitory Addition were opened November 2. Bids were taken on Base Bid "A" (First Phase) and Base Bid "B" (Second Phase). Work on Base Bid "A" can begin after this meeting. Bidder agrees, in the event he is awarded a contract, that the Base Bid "B" and all Alternate proposals shall be valid until July 2, 1973, and may not be withdrawn before that date. (The purpose is that when the 1973 Legislative funds, Phase II, construction could continue through to total project completion.)

Only the awards of contracts under Base Bid "A" are before the Board at this time. Base Bid "B" contractors will be the same contractors but award of these contracts will not take place until funding is assured.

Phase I Awards Recommended:General

Butler Construction, Omaha, Nebraska	<u>\$ 197,216</u>
Base Bid "A", \$194,216 + Alternate No. 1A + \$3,000	

(Alt. 1A is to drive all pilings, including those needed for the connecting lounge under Phase II, at one time to avoid added expense.)

Mechanical

New York Plumbing & Heating, Council Bluffs, Iowa	\$ 50,569
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Electrical

Wack Electric, Council Bluffs, Iowa	
Base Bid "A"	\$ 12,500

Revised Budgets

The recommended revised budgets for both phases are shown below. Overall budget is almost \$100,000 below preliminary estimates. However, Phase I is \$41,100 over budget.

As the Board is aware, bids were rejected earlier on this project when bids ran almost 100% over estimate. Plans and specifications were then thoroughly overhauled. Every nut and bolt which could be deferred to Phase II and still give ISD 12 dormitory rooms under Phase I were considered.

If the total project is not to be scrapped (need of the School is too great even to consider this alternative), Phase I should be undertaken at this time. Overall bids were excellent.

I recommend, with the concurrence of Superintendent Giangreco and University executives, that Phase I funding be as follows:

64th G.A. Capital - ISD	\$ 247,000
ISD Land Sale Fund Balances	5,390
Reallocation of 64th G.A. Capital from Universities to ISD	30,000
ISD Trust Funds	<u>5,710</u>
Total - Phase I	\$ 288,100

The legislative request for this project would be:

Phase I overrun	\$ 35,510
Phase II	<u>315,500</u>
Total	<u>\$ 351,010</u>

It would be our intent to replace both the university allocations and the trust funds after July 1, 1973. It is probable that neither source of funds will have to be tapped by the time the Legislature funds Phase II prior to this need for progress payments for construction.

All the institutional reallocations are from funds currently in Board of Regents' Control Account and are not in institutional accounts.

The universities have been consulted on plans they have for these funds and it does not appear that the temporary reallocation of \$30,000 (\$12,000 each from SUI and ISU, \$6,000 from UNI) will disturb these plans.

ISD has insufficient funds from any additional sources to carry on with this project without the suggested reallocations. Because the Land Sale proceeds are used to fund Phase I, ISD probably will have to defer badly needed replacement of furniture in the West Dormitory, Main Building.

PHASE I - REVISED PROJECT BUDGETS

Expenditures

General Contract

Butler Construction, Omaha, Nebraska

Base Bid	\$194,216
+Alt. No. 1A	3,000
Total General	<u>\$197,216</u>

Mechanical Contract

New York Plumbing & Heating, Council Bluffs, Iowa

Base Bid	<u>\$ 50,569</u>
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Electrical Contract

Wack Electric

Base Bid	<u>\$ 12,500</u>
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Total Contracts

\$260,285

Prior Soil Borings and Survey

1,593

Architects' Fee

20,822

Contingencies (2%)

5,200

Total Phase I

\$287,900

Source of Funds

64th G.A. Capital Appropriation

\$247,000

Land Sale Fund

5,390

Trust Funds (To be replaced)

5,510

Reallocation 64th G.A. Capital (To be replaced)

30,000

TOTAL

\$287,900

PHASE II - REVISED BUDGET

Expenditures

(Contracts not to be awarded nor Alternates to be accepted prior to funding being assured. Phase II base bids and all alternates held open to 7-2-73.)

General Contract

Butler Construction, Omaha, Nebraska

Base Bid	\$210,000
+Alt. 2B	13,800
+Alt. 3A and 3B	5,800
Sub-total	<u>\$229,600</u>
-Alt. 2A	7,500
Total General	<u>\$222,100</u>

Mechanical Contract

New York Plumbing and Heating, Council Bluffs, Iowa

Base Bid	\$ 44,220
-Alt. 1A	920
Total Mechanical	<u>\$ 43,300</u>

Electrical Contract

Wack Electric

Base Bid	\$ 21,500
-Alt. 1A	150
Total Electrical	<u>\$ 21,350</u>

Total Contracts	\$286,750
Architects' Fee	22,940
Contingencies (2%)	5,810
	<u>\$315,500</u>

Source of Funds

65th G.A. Capital Appropriations (Request)	\$315,500
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TOTAL PROJECT - PHASE I & II REVISED BUDGET

Expenditures

	<u>Original</u>	<u>Revised</u>
Contracts	\$629,750	\$547,035
Soil Borings and Survey	1,600	1,593
Architects' Fees	53,150	43,762
Contingencies	12,500	11,010
	<u>\$697,000</u>	<u>\$603,400</u>

Source of Funds

64th G.A. Appropriations	\$247,000	\$247,000
65th G.A. Request	450,000	315,500
Land Sale Fund	-	5,390
Trust Funds	-	5,510
Reallocations	-	30,000
	<u>\$697,000</u>	<u>\$603,400</u>

Revised Asking to 1973 Legislature

Because of the overall reduction in this project, the request to the Legislature should be revised. I recommend that \$98,990 freed be added to the request for Food Service Area. The details are shown on the last page of the enclosures. In discussing this project with the School and the firm of McKlveen & Carney, it became apparent that the original asking for this purpose would be insufficient to accomplish the project.

Inadequate funding for ISD capital projects always has been a problem. Having just gone through the situation on the Girls' Dormitory, I hope we can remedy the situation in the future - hence the recommendation for revision of the Food Service Area budget.

REVISED CAPITAL ASKING - ISD

	<u>Original Asking</u>	<u>Revised Asking</u>
Girls' Dormitory Addition	\$ 450,000	\$ 351,010
Fire Marshall's Recommendation	30,000	30,000
Main Building Renovations	160,000	160,000
Food Service Area	375,000	473,990
Total	<u>\$1,015,000</u>	<u>\$1,015,000</u>

MOTION:

Mrs. Petersen moved the Board:

- a. Award the contracts as shown above,
and
- b. Approve the revised project budgets
for Phase I & Phase II including the
\$30,000 reallocation set forth above,
and
- c. Approve revision in Capital Askings
for 1973-75 for ISD as shown above,
and authorize the Executive Secretary
to sign all necessary documents. The
motion was seconded by Mrs. Collison,
and it passed unanimously.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Friday, November 10, 1972.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October, 1972, were ratified.

MOBILITY STUDENT TEACHER FROM FLORIDA STATE UNIVERSITY. The Board was requested to interpret the following from the November 11, 1971 minutes.

"Mr. Perrin moved the Board approve the granting of permission to Florida State University, Tallahassee, to use the Iowa Braille and Sight Saving School as a Student Teaching Center in the Mobility Department under the usual arrangements so as not to cause a financial burden to the School. The motion was seconded by Mrs. Petersen and passed by unanimous approval."

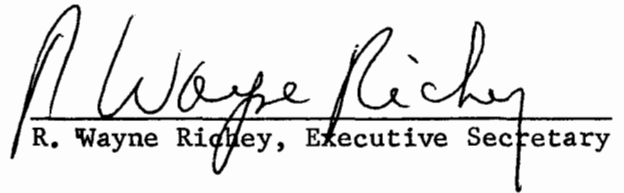
Superintendent Woodcock stated that this was a good program, in that it recognized the teaching ability of IBSSS mobility instructors.

It was the consensus of the Board that the motion be interpreted to read as providing for a continuing arrangement between IBSSS and Florida State University, Tallahassee, Florida. The Board stated that approval was not required annually unless substantial change in operations occurred. The School should, however, report occurrences annually.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. The Register of Capital Improvements Business Transactions for the month of October, 1972, contained no items. Superintendent Woodcock did make observation on certain built-in maintenance problems which meant RR&A budgets had to be maintained.

Following the business, the Board attended a demonstration of the deaf-blind program. This was followed by a concert presented by the school chorus.

There being no further business, the meeting adjourned at 12:00, noon, Friday,
November 10, 1972.


R. Wayne Richey, Executive Secretary