

The State Board of Regents met at the Iowa School for the Deaf,
Council Bluffs, Iowa, on October 9-10, 1969. Those present were:

Members of the State Board of Regents

Mr. Redeker, President	All Sessions
Mr. Bailey	All Sessions
Mr. Loss	All Sessions
Mr. Louden	All Sessions
Mr. Perrin	All Sessions
Mrs. Petersen	All Sessions
Mr. Quarton	All Sessions
Mr. Shaw	All Sessions
Mr. Wallace	All Sessions

Office of the State Board of Regents

Executive Secretary Richey	All Sessions
Mr. Porter	October 9 only
Mr. McMurray	All Sessions
Secretary Lemon	All Sessions

State University of Iowa

President Boyd	Excused afternoon of 10th
Provost Heffner	Excused afternoon of 10th
Vice President Jolliffe	Excused afternoon of 10th
Vice President Hardin	Excused afternoon of 10th
Director Strayer	Excused afternoon of 10th

Iowa State University

President Parks	All Sessions
Vice President Christensen	All Sessions
Vice President Moore	All Sessions
Vice President Hamilton	All Sessions

University of Northern Iowa

Vice President Lang	Excused afternoon of 10th
Dean Pendergraft	Excused afternoon of 10th
Business Manager Jennings	Excused afternoon of 10th
Director Beard	Excused afternoon of 10th

Iowa School for the Deaf

Superintendent Giangreco	All Sessions
Business Manager Geasland	All Sessions

Iowa Braille and Sight Saving School

Superintendent Rocco	Excused October 10th
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GENERAL

The meeting of the State Board of Regents was called to order by President Redeker at 9:20 a.m., Thursday, October 9, 1969. The following business pertaining to general or miscellaneous items was transacted on Thursday, October 9, 1969:

MINUTES OF SEPTEMBER 11-12, 1969. The minutes of the meeting held September 11-12, 1969, were approved as corrected.

COMMITTEE ON EDUCATIONAL COORDINATION. The Committee on Educational Coordination reported that a cooperative German language program has been established involving all three Regent Universities. It will include faculty members and students from all three institutions. The program, formerly sponsored by the University of Northern Iowa, will be held in Germany in the summer of 1970.

The Committee requested the allocation of \$35,214 from the 63rd G.A. appropriations for use in paying part of the cost of plumbing repairs at the Lakeside Laboratory. The estimated total cost of repairs is \$74,000. The remainder of the cost would be financed by contributions from the individual universities. Mr. Perrin asked whether the Lakeside Laboratory might be one area in which to cut costs by discontinuing the program at that location. He pointed out that the facility was as expensive as any program we have and is idle except for the summer months. Mr. Heffner stated that it is financed basically by federal funds and that the teaching and research is highly regarded nation-wide. President Boyd pointed out that it is one of the few places where there is unpolluted water available. President Parks stated that virgin prairie is in close proximity for botanical studies and that the institutions have the nation's leading parasitologist. Mr. Perrin suggested that if the

instructors were on campus they would be serving more students. President Boyd pointed out that the courses given at Lakeside Laboratory can only be taught in the field; without the facility, the students would have to be taken somewhere else which would be more costly. He also stated that if the Regents closed the facility, they should make it available to other institutions so as not to lose its benefits. One Board member pointed out that there might be some problem as to title if the facility were liquidated. The Board Office and the University were directed to check into the title situation and also report on the costs of operating Lakeside Laboratory as compared to teaching students elsewhere.

MOTION: Mr. Loudon moved the Board approve plumbing repairs at Lakeside Laboratory not to exceed \$74,000 and allocate \$35,214 from the 63rd G.A. appropriations for part of the costs. The motion was seconded by Mr. Loss and carried. Voting no was Mr. Perrin.

REVIEW OF UNIVERSITY PROGRAMS AND OPERATIONS. The Universities presented preliminary reports on possible cost reductions for the fiscal year 1970-71 as directed by the Board at its June, 1969, meeting. Since members had the reports only a few days prior to the meeting, their reactions and comments were also preliminary in nature. Members stated that the institutions had done a good job generally, in preparing the preliminary reports but reservations were expressed by one member concerning the report of ISU. He felt that the University appeared to be too satisfied with the status quo. President Parks stated that his report was an honest attempt to show what the institution had attempted to carry out in the way of economies during the bienium and to show the magnitude of cuts in programs that would be necessary to eliminate the surcharge during the second year of the bienium. During the discussion, Board

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members requested additional information on student aid and scholarships, the restrictions involved in the employment relationship due to tenure, the effect of curtailment of enrollment by various means, and a rather thorough study on areas of possible duplication in programs between the Universities. The two engineering schools at ISU and SUI were mentioned specifically for study.

In general, the reports showed that reductions during the first year of any curtailment of program would be relatively small due to the difficulties of cutting the number of employees because of tenure restrictions. The institutions follow the policy of the American Association of University Professors, one of which states that full and associate professors are hired with tenure and requires that certain ranks of faculty be given one year's notice before dismissal. The difficulties in establishing enrollment ceilings were discussed thoroughly. It was pointed out that much of the enrollment growth at the institutions occurs in the upper division levels rather than in the freshman class. If enrollments were held constant next year, it would require either that the freshman class be cut below its current level or that some type of restrictions be imposed on the progression from one class to another or on students transferring into the universities. During the discussion, President Parks stated that they had made a conscious attempt over the years to have duplication only where necessary. Dean Pendergraft referred to a study of approximately ten years ago which showed where duplication was occurring and why. The discussion concluded with the Board requesting that the Board Office correlate the information included in the report plus the new information requested at the meeting and present an analysis at the November meeting.

LEGISLATIVE INVESTIGATION. President Redeker reported on his meeting, October 8, 1969, with Mr. Alfred Baxter, consultant for the Legislative Budget and Financial Control Committee, regarding his progress report of September 15. The purpose of the meeting was to see if the Board was in agreement with Mr. Baxter's suggested recommendations concerning changes in the budgeting process. President Redeker stated he did not speak for the Board but pointed out areas he was concerned with personally. One of these was the statement that Mr. Baxter "did not think there is any inherent limitation on the level of detail at which the General Assembly might appropriately focus its interest." President Redeker stated that he could not agree with Mr. Baxter, who has, in fact, stated that the legislature should be involved in all areas of the institutions. He reported he mentioned to Mr. Baxter that he has an obligation to express his beliefs regarding the limits of the legislature's involvement.

In the discussion that followed, members were divided as to whether the Board should indicate areas the Legislature should avoid in higher education. Some felt the legislature has a duty to delve into any area it feels necessary, while others felt the legislature had given this responsibility to the Regents, particularly in the academic area. It was pointed out that this subject was also being studied in other states at the present time. One member stated that there could be repercussions in a blanket agreement now by the Board with the report if the Board were to bring up objections later. Another member pointed out the Board's approval or disapproval might affect the objective of Mr. Baxter's report. Board members agreed that the legislature has every right to check into any business affairs. Concluding the discussion, Board members restated their desire to cooperate with Mr. Baxter but pointed out the need for additional

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clarification in the report, particularly of the section mentioned by Mr. Redeker.

HEARING - REPRESENTATIVE FRANK CRABB. Representative Frank Crabb spoke to the Board on behalf of the Midwestern College Board of Trustees and the city officials of Denison, Iowa. He stated that Iowa should follow a trend several other states have taken by purchasing an existing institution. He pointed out that the legislature had given authority and funds to start a college in western Iowa; that there were funds for capital improvement but none for further development. He felt the Regents should ask the legislature for more specific directions particularly regarding location and type of college to be established. He then offered Midwestern College for purchase by the State for their use as a branch of a university or a State junior college, saying the price could be negotiated. The college has 138 acres of land and a group of private citizens have offered an additional 562 acres of land adjoining the campus as a gift to the State. Representative Crabb stated it was in the geographical and population center of western Iowa and went on to point out the advantages offered by the Denison location: the utilities are already located and any extensions needed will be put in at the expense of the City or utility company; the college now has a faculty of 28, of whom nine have PhDs; the present facilities handle 1,100 students with only 10% of the 138 acres in use; a tuition reduction of \$200 is given all Iowa students, making their tuition \$350 per semester; and the City has three packing plants which can provide jobs for students. He questioned some of the data in the report by Perkins and Will concerning the electrical system and the load-bearing capacities of certain portions of the site. He stated the Attorney General's opinion for the Board to proceed forthwith to purchase the Atlantic site was not an order and the legislation did not state

when the property must be bought. He concluded his talk by restating his suggestion of turning the decisions back to the legislature and emphasizing the centralized location of Denison.

PROPOSED INSTITUTION OF HIGHER EDUCATION IN WESTERN IOWA. Executive Secretary Richey stated that he had made two visits to Atlantic and had been in contact by telephone to negotiate for options for purchasing the site for the proposed institution of higher education in western Iowa. The site, consisting of approximately 699 acres, involves ten ownerships. He stated that there had been some delay because one parcel was found to be in two ownerships and one site boundary was in error. He stated that a boundary survey is being done at this time and that re-appraisals of the parcel involving two ownerships would be made. Mr. Richey recommended that the discussion and consideration of the details of negotiation be done in Executive Session. (The Board further considered the subject in Executive Session on Friday, October 10, 1969.)

COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION. President Redeker reported on the meeting of the Coordinating Council for Post High School Education held October 2, 1969. He stated that the functions of the Council had been explained to the Legislators through a panel of members responding to questions. The Legislators had not been fully aware of the Council and there was some divergence of opinion as to how higher education coordination should best be handled. It was brought to the attention of the Board that they should appoint President Boyd to the Coordinating Council to replace former President Bowen.

MOTION: Mr. Loudon moved that President Boyd be appointed to replace former President Bowen on the Coordinating Council for Post High School Education. The motion was seconded by Mr. Bailey and passed.

INSTITUTIONAL ROADS. Executive Secretary Richey presented two five-year programs for institutional roads, one based on funds available of \$1,463,200 and the other based on needs of \$3,605,450. Therefore, only 40.6% of needs can be met through resources available. In answer to questioning, he stated that meetings had been held with each institution having a representative and they were satisfied with the division of funds. In the past the institutions had been allocated funds according to the amount of existing road mileage on campus. This allocated 60% to ISU, 30% to SUI and 10% to UNI. The share was insufficient to meet the basic needs of ISU and UNI, therefore, the new formula based on need will allocate 69% to ISU, 16% to SUI and 15% to UNI for the next five years. The programs were drawn up in consultation with representatives of the Highway Commission. Some Board members inquired about possibly financing needs from other funds. It was indicated that this matter was under study and could be considered when the road program is acted upon next year. The listing of the revised institutional road needs of Regents institutions based on resources available is as follows:

1970

ISU	South 4th St. Extension to Beech, Grade, drain, pave 4 lanes, 0.40 miles	\$ 150,000
ISU	By-Pass Road - 6th St. to Firemanship Training Bldg. only, Grade, drain, pave 2 lanes, approx. 0.20 miles	40,000
ISU	A. C. Resurfacing - Beyer Court and Richardson Court and others, no mileage	25,000
UNI	New Married Student Housing Area - Access Street from the East. Grade, drain, pave 2 lanes, 0.6 miles	50,000
UNI	Access Road to new Physical Education Bldg. from Iowa #57, Pave only 2 lanes, 0.10 miles	10,000
UNI	Access Road to the Administration Bldg. from the Perimeter Road, Grade, drain, pave 2 lanes, 0.10 miles	<u>15,000</u>
	TOTAL FOR YEAR	\$ 290,000

Following are the summaries of the Five-year Institutional Roads Construction Programs:

Based on Resources Available

	<u>ISU</u>	<u>SUI</u>	<u>UNI</u>	<u>Totals</u>
1970	\$ 215,000	\$ -	\$ 75,000	\$ 290,000
1971	190,000	75,000	25,000	290,000
1972	175,000	112,000	20,000	307,000
1973	245,000	50,000	-	295,000
1974	186,000	-	95,200	281,200
Totals	<u>\$ 1,011,000</u>	<u>\$ 237,000</u>	<u>\$ 215,200</u>	<u>\$ 1,463,200</u>
5 year share based on formula				
	<u>\$ 877,920</u>	<u>\$ 438,960</u>	<u>\$ 146,320</u>	<u>\$ 1,463,200</u>
+over				
-under	\$ + 133,080	\$-201,960	\$ + 68,880	--
% Received of 100%				
	<u>69%</u>	<u>16%</u>	<u>15%</u>	<u>100%</u>

Based on Need

	<u>ISU</u>	<u>SUI</u>	<u>UNI</u>	<u>Totals</u>
1970	\$ 382,000	\$ 14,950	\$ 255,000	\$ 651,950
1971	465,000	81,500	80,000	626,500
1972	625,000	62,000	40,000	727,000
1973	425,000	250,000	130,000	805,000
1974	520,000	210,000	65,000	795,000
Totals	<u>\$ 2,417,000</u>	<u>\$ 618,450</u>	<u>\$ 570,000</u>	<u>\$ 3,605,450</u>
5 year share				
	<u>\$ 877,920</u>	<u>\$ 438,960</u>	<u>\$ 146,320</u>	<u>\$ 1,463,200</u>
+ over				
- under	+\$ 1,539,080	+ \$ 179,490	+ \$ 423,680	+ \$ 2,142,250

MOTION:

Mr. Perrin moved the Board approve the two proposed 1970-74 five-year institutional road programs as set out above, one based on funds available of \$1,463,200 and the other on needs of \$3,605,450; and also approve the 1970 program and the six projects totaling \$290,000. The motion was seconded by Mr. Loudon and passed unanimously.

PROPOSED TEN YEAR BUILDING PROGRAM. The Board discussed at length the proposed ten-year building program for 1970-79. The summary of the program was arrived at as follows:

The revised 1969-78 plan as presented to the 1969 Legislature amounted to \$274,043,000, of which \$226,000,000 was to be financed from State appropriations and bonds and the remainder from Federal and other sources. The 63rd G.A. provided \$24,314,214 from State sources (appropriations and bonding) while Federal and other funds amounted to \$10,636,681. Thus a total of \$34,950,895 was scheduled for 1969-71. Deducting this amount from the 1969-78 plan leaves \$239,092,105 in remaining need in 1969 prices. Assuming a 10% growth per year for the next two years in Construction Price Index, we have unfunded needs of \$289.5 million in the new plan, plus \$30.2 million remaining of the \$34.9 funded by the 63rd G.A., a total of \$319.6 million.

Representatives of the institutions agreed that they show 25% Federal funding for each eligible project after the first three years of the ten-year plan. Thus no Federal funding is shown for projects in the 1971-73 biennium. The plan will be footnoted to indicate that if Federal funds are received, State funds will be adjusted accordingly. Changes by the universities were presented which resulted in a total of \$327.9 million as summarized on the following page. It was pointed out that no attempt was made by the universities to escalate costs beyond 1971. Mr. Bailey suggested the Board submit a lower budget than is needed from a psychological standpoint. Another Board member felt the legislators view the requests for building by the Regents in terms of expansion only without regard to need for present programs and enrollments. Mr. Richey stated that the program presented last year had delineated space needs to maintain present enrollment and those based on anticipated growth. He also pointed out that no legislative hearings had been held and that he had no idea how the final decisions were reached. Board members agreed that a ten-year program is unrealistic in terms of time length and the legislature should be asked to change it to a five-year program. It was suggested that the

SUMMARY OF TEN YEAR BUILDING PROGRAM
State and Non-State Funds
(\$000)

<u>Institution</u>	<u>Last Half</u>	<u>64th GA</u>		<u>65th GA</u>		<u>66th, 67th,</u>	<u>Totals</u>
	<u>63rd GA</u>					<u>First Half</u>	
	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-80</u>	
UNIVERSITY OF IOWA							
State	12,268	33,550	3,780	32,574	2,067	40,065	124,304
Federal	6,691	--	--	8,048	250	12,624	27,613
Other	4,224	200	200	200	200	1,400	6,424
Total	<u>23,183</u>	<u>33,750</u>	<u>3,980</u>	<u>40,822</u>	<u>2,517</u>	<u>54,089</u>	<u>158,341</u>
IOWA STATE UNIVERSITY							
State	8,504	23,578	2,317	19,916	4,575	38,569	97,459
Federal	5,239	550	--	4,818	1,015	9,471	21,093
Other	--	--	--	1,966	--	--	1,966
Total	<u>13,743</u>	<u>24,128</u>	<u>2,317</u>	<u>26,700</u>	<u>5,590</u>	<u>48,040</u>	<u>120,518</u>
UNIVERSITY OF NORTHERN IOWA							
State	3,000	10,980	1,900	9,695	1,700	16,865	44,140
Federal	100	500	--	1,650	1,650	2,700	4,950
Total	<u>3,100</u>	<u>11,480</u>	<u>1,900</u>	<u>11,345</u>	<u>11,345</u>	<u>19,565</u>	<u>49,090</u>
TOTALS							
State	23,772	68,108	7,997	62,185	8,342	95,499	265,903
Federal	12,030	1,050	--	14,516	1,265	24,795	53,656
Other	4,224	200	200	2,166	200	1,400	8,390
	<u>40,026</u>	<u>69,358</u>	<u>8,197</u>	<u>78,867</u>	<u>9,807</u>	<u>121,694</u>	<u>327,949</u>
1971	- \$ 40,026						
64th G.A.	- 77,555						
65th G.A.	- 88,674						
Last 5 years	- <u>121,694</u>						
	<u>\$327,949</u>						

universities include in their building programs detailed reasons for their askings.

MOTION: Mr. Quarton moved that the Board defer action on the proposed ten-year building program as summarized on the preceding page; and the universities and Board Office further analyze the report for the November Board meeting. The motion was seconded by Mr. Bailey and carried.

CHECK WRITING PROCEDURES - ISD AND IBSSS. Mr. McMurray, of the Board Office, reported on the checkwriting procedures at ISD and IBSSS. He stated that checkwriting machines appear to be justified if an institution writes at least 100 checks a month. At the present time ISD signs about 550 checks manually each month and IBSSS averages 307. Both schools are now in the process of acquiring checkwriting machines unless the Board objects at this meeting. There were no objections. New resolutions for check-signing, if needed, will be brought to the Board in November.

EXECUTIVE SESSION. President Redeker stated that he had received requests for an Executive Session regarding the proposed institution of higher education in western Iowa, correspondence concerning personnel at UNI, a personnel matter at IBSSS and a personnel matter at SUI. On the question as to whether the Board should resolve itself into Executive Session, the members voted by roll call as follows:

AYE: Bailey, Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw
NAY: None
ABSENT: Wallace

The Board, having voted in the affirmative by at least a 2/3 majority, resolved itself into Executive Session at 2:40 p.m. and arose at 5:30 p.m. The Board continued its discussion of the above subjects in Executive Session at 8:35 a.m., Friday, October 10, 1969, and arose at 9:14 a.m.

The following business pertaining to general or miscellaneous items was transacted on Friday, October 10, 1969:

REVISION OF CAPITAL REGISTER PROCEDURES. The Board discussed the proposed change in the handling of capital procedures with particular emphasis on those procedures relating to the awarding of contracts and bid tabulations. The Board Office recommended the following changes in the Procedural Guide:

1. Section 7.06b, second line, shall read "The Chief Business Officer is also to furnish a copy of the bid tabulation to Board members, upon request, or when unusual circumstances warrant. The recommendation of award of contract will be furnished through the Board Office prior to the Board meeting for review and comment."
2. Section 7.10a, last part, detailing the format for the Capital Register:
 - a) Add a new section, entitled Section B, "Revised or Amended Budgets."
 - b) Eliminate the "Disposition of Balances" section and combine it with "Final Reports".
3. Section 7.10c would be amended to read "Any unusual circumstances involving the award of contracts, revised or amended project budgets, change orders or completion of contracts, shall be separately docketed for consideration by the Board. The Chief Business Officer of each institution shall be responsible for pointing out and docketing such circumstances after consultation with the Board Office."

The Board Office stated that it will provide a detailed memorandum for the Register of Capital Improvement Business Transactions. Anything unusual will be docketed separately and all exhibits will be available to the Board members at meetings if questions arise.

MOTION: Mr. Loudon moved approval of the changes in the Procedural Guide as set out above. The motion was seconded by Mr. Wallace and passed. Voting no were Bailey and Perrin.

TOUR OF IOWA SCHOOL FOR THE DEAF. After adjournment the Boardmembers were taken on a tour of the buildings at the Iowa School for the Deaf to look at the possibilities of renovating rooms for classroom space.

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NEXT MEETINGS:

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

THE UNIVERSITY OF IOWA

The following business pertaining to the University of Iowa was transacted on Friday, October 10, 1969:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at the University of Iowa for the month of September, 1969, were approved.

REVISION OF FEE SCHEDULE 1969-70, 1970-71. The University recommended the following actions regarding special fees:

<u>Special Fee</u>	<u>Present Fee</u>	<u>Proposed Fee</u>	<u>Effective Date</u>
<u>University Schools</u>			
Student fee, elementary students (grades 1-6)	None	\$10 per year	Fall 1969
Student fee, secondary students (grades 7-12)	None	\$10 per year	Fall 1969
<u>Secondary School Summer Session Course Fee</u>	\$7.50	\$20	SS 1970
<u>Children's Reading Clinic</u>			
Diagnostic reading tests	\$ 5.00	\$15	Fall 1969
Tutoring fee per semester	16.00	50	Fall 1969
Tutoring fee, summer session	16.67	25	Fall 1969
Screening tests in reading	No Provision	2 per child and transportation for staff members involved	Fall 1969
<u>Educational Placement Office</u>)			
<u>Career Counseling and Placement Office</u>)			
) Identical fee schedules			
Registration fee for current students (first registration)	\$ 5.00	\$ 7.50	Fall 1969
Registration for alumni	2.00	7.50	Fall 1969
<u>Speech and Hearing Clinic</u>			
Speech and language evaluation	3.00	(\$10.00	Fall 1969
Audiometrics)	(5.00	Fall 1969
Clinic therapy	16.67 per semester	5. per week	Fall 1969
Summer session Speech Clinic (6 weeks)	65.00	\$125.00	SS 1970
Miscellaneous tests and services in the Board Office)	(Complete schedule on file		Fall 1969

MOTION: Mr. Louden moved approval of the fee schedule changes as set out above. The motion was seconded by Mr. Loss and passed unanimously.

STUDENT TEACHING AGREEMENTS. The University recommended ratification of student teaching agreements between the University of Iowa and the following school systems:

- Cedar Rapids Public School System, 1969-70
- Davenport Public School System, 1969-70, 1970-71
- Muscatine Public School System, 1969-70, 1970-71
- Washington County School District, 1969-70

A word addition for clarification was suggested and the following was proposed:

STUDENT TEACHING AGREEMENT

This agreement entered into by and between the State Board of Regents, hereinafter referred to as the Board, for the use and benefit of the State University of Iowa and the _____ hereinafter referred to as the local school district, defines the mutual considerations of the parties for the State University of Iowa program of student teaching in the local school district's system for the _____ school years.

In consideration of its responsibilities, the Board of Regents agrees that the State University of Iowa shall:

1. Pay to the local school district the sum of \$50.00 per student for a full-time teaching assignment (5 to 8 semester hours) per semester, or at the rate of \$10.00 per semester hour for less than 5 semester hours.
2. Provide the required supervision of all student teachers under its jurisdiction.

In consideration of its responsibilities, the local school district agrees to:

1. Provide student teaching experiences for each student teacher assigned to and accepted by said local school district.
2. Designate faculty members acceptable to the State University of Iowa as local supervising teachers.

It is further agreed that the personnel involved shall work in accordance with the rules and regulations governing student teaching as developed by the local school district and the State University of Iowa.

 SCHOOL DISTRICT
 By: President of the District
 Superintendent
 Secretary of the School District
 Date

 STATE UNIVERSITY OF IOWA
 By: President of the University
 Dean of the College of Education
 Secretary of the State Board of Regents
 Date

MOTION: Mr. Louden moved approval of the student teaching agreement as set out on the preceding page between the University of Iowa and the above named school systems. The motion was seconded by Mrs. Petersen and passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions at the University of Iowa for the period of September 1, 1969, to September 26, 1969, had been filed with him; that it appeared to be in order; that the following contract award had been recommended:

<u>Contractor</u>	<u>Project Title</u>	<u>Amount</u>
York Division of Borg-Warner Corp., Chicago, Ill.	Chilled Water Plant	\$ 247,650

and the Board should concur in the following contract awards as made by the Highway Commission:

<u>Contractor</u>	<u>Project Title</u>	<u>Amount</u>
Jackson Const. Co., Inc. and R.H. Jackson, Nevada, Iowa	Pave Recreation Bldg. Access Road	\$51,257.60
" " " "	Pave Coralville Cutoff Road	72,735.30
" " " "	Temp. Surface Oakdale Research Rd.	11,791.60

The following revised budget was presented:

	<u>Chilled Water Plant</u>	(6-69) <u>Preliminary</u>	(10-69) <u>Revised</u>
Preliminary planning and supervision		\$ 40,000	\$ 40,000
Engineering		105,000	105,000
Construction		1,398,000	1,655,000
Contingencies		72,000	71,000
Sub-total		\$ 1,615,000	\$1,871,000
Less estimated sales tax refunds			21,000
Net Total		<u>\$ 1,615,000</u>	<u>\$1,850,000</u>
SOURCE OF FUNDS:			
Basic Science Bldg. - 61st G.A.		\$ 512,000	\$ 512,000
Dental Building - 62nd G.A.		200,000	200,000
Hospital Addition		415,000	415,000
Nursing Building - 63rd G.A.		50,000	50,000
Health Science Library		62,000	62,000
63rd G.A. Capital Appropriation		326,000	326,000
Parking System Revenue		50,000	50,000
U.S. Gov't Overhead Income for Use of Facilities - fiscal year 1969-70			160,000
" " 1970-71			75,000
TOTAL		<u>\$ 1,615,000</u>	<u>\$1,850,000</u>

The following project for McLean Hall Electrical System Improvements and its preliminary budget was presented:

Project Description

Existing electrical facilities are loaded to their rated capacities and much of it is obsolete or deteriorated to the point where the system is becoming hazardous. This project will replace the major elements of the system so that safe additional capacity will be available.

New transformers and electrical equipment will be purchased by regular quotation and purchase order procedure. Installation and related work will be performed by the Physical Plant department or through quotation and purchase order procedure, or by a combination of these.

The Physical Plant department is selected as the engineer and inspection supervisor.

Preliminary Budget

Planning & supervision	\$ 500
Transformer	5,700
Electrical equipment	17,000
Construction	8,500
Contingencies	300
	<u>\$32,000</u>

Source of Funds: University RR&A

The Board discussed bids taken for two types of cooling towers, one a conventional one using wood construction and one using ceramic materials. The conventional tower would require a screening wall which would make the total cost for the conventional tower only \$88,000 less than the ceramic tower. It was pointed out that the annual operating and maintenance costs for the ceramic tower are estimated to be \$12,000 less than the conventional tower which would make up the cost difference within seven years. The University recommended the awarding of a contract, contingent on funds available, to the Ceramic Cooling Tower Co., Ft. Worth, Texas, for Cooling Tower (Chilled Water Plant) in the amount of \$192,300. They also recommended awarding a contract to the Marley Co., Kansas City, Missouri, for a conventional tower, in the amount of \$95,815, if funds are not available for the ceramic tower. The award on the contract for the Cooling Tower will be reported for information purposes on the November

Register. During the discussion the Board Office was asked to insure that the recommendations of the institutions are included in its memoranda on the Register.

MOTION: Mr. Wallace moved the actions reported in the Register of Capital Improvement Business Transactions for the period of September 1, 1969, to September 26, 1969, be approved and ratified; the contracts awarded as recommended; and the Executive Secretary authorized to sign the contracts. The motion was seconded by Mr. Quarton and passed unanimously.

FIELDHOUSE REMODELING - PHASE I. The University recommended the Board designate \$700,000 of the current balance of \$955,272.17 in the Unspecified Student Fee Building Fund as the Source of Funds for Fieldhouse Remodeling - Phase I in lieu of revenue bonds. They stated that on October 17, 1968, the Board of Regents redistributed and reallocated student building fees for the Auditorium and the Recreation Building and created an Unspecified Student Fee Building Fund. The balance transferred at that time totaled \$810,878.13. Additional fee allocations of \$144,394.04 have brought the balance to \$955,272.17 as of June 30, 1969. The University further stated that Mr. Paul Speer, financial consultant, concurs in the above recommendation which would eliminate the necessity for the revenue bond sale at this time. President Boyd stated in answer to a question from Mr. Redeker that students were aware of this recommendation as he had explained it to the Recreation Committee which has student members. It was also pointed out that should circumstances arise in the future that would make it seem wise to sell revenue bonds, the decision could be changed.

MOTION: Mr. Loudon moved authorization of the use of \$700,000 from the Unspecified Student Fee Building Fund as the Source of Funds for Fieldhouse Remodeling Phase I in lieu of revenue bonds. The motion was seconded by Mr. Loss. In the absence of objection, President Redeker declared the motion passed.

PROPERTY - QUIT CLAIM DEEDS FROM IOWA CITY. The University reported that the City Council of Iowa City held public hearings on September 2, 1969, vacated the alleys listed below, and authorized the issuance of quit claim deeds to the State of Iowa for the use and benefit of the University of Iowa.

- a) "The 20' wide east-west alley connecting Clinton and Capitol Streets in Block 85, Iowa City, Iowa, subject to an easement for sewer purposes."
- b) "The alley lying south of the south line of Lots 9 and 10 in Grand Avenue Court Addition, Iowa City, Iowa."

Consideration for the above alleys is \$1.00 each plus costs of vacation and disposal in the amounts of \$40.14 and \$37.86, respectively, all to be charged to the Income from Treasurer's Temporary Investments. The University recommended acceptance of the quit claim deeds for the above two alleys.

MOTION: Mr. Perrin moved acceptance of quit claim deeds from the City of Iowa City for the two alleys as described above. The motion was seconded by Mr. Bailey. On roll call vote the vote was as follows:
 AYE: Bailey, Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace
 NAY: None
 The motion carried unanimously.

LAUNDRY BUILDING ADDITION. The University recommended approval of preliminary plans and budget for a laundry building addition. The project description and preliminary budget are as follows:

Project Description

During the fiscal year ended June 30, 1969, 5.3 million pounds of laundry were processed through the University Laundry, of which approximately 75% was for the University hospitals, 15% for the dormitories and 10% for other departments. Within a radius of 300 miles, the only commercial laundry which could handle such volume is located in Chicago. The current rate of 6.2¢ per pound charged by the University Laundry compares with 9¢ per pound charged by local commercial laundries for similar processing.

The University hospitals have requested linen service seven days per week in lieu of the present six, and the hospital expansion plans included materials handling system which will require a reduction in the laundry cart sizes but an increase in the number of carts to

be handled. The dormitories are in the process of converting to polyester blend sheets and pillowcases for which the processing required additional space. To accomodate the foregoing changes and to handle increasing laundry volume, additional laundry processing space is necessary.

It is proposed to build an addition on the south side of the present laundry building consisting of approximately 3,120 sq. ft., including a partial balcony, which will increase the present area of 14,220 sq. ft. by approximately 22%. Design and construction details will match those of the existing building, consisting of structural steel frame, concrete floors and roof, and brick and asbestos cement walls. Additional electrical capacity will also be provided for the entire facility.

Preliminary Budget

Planning & supervision	\$ 6,600
Construction	101,500
Utilities (Electrical)	10,000
Fixed Equipment (Scale & sundry equipment)	6,700
Contingencies	<u>5,200</u>
TOTAL	<u>\$130,000</u>
Source of Funds:	
Estimated Laundry operations balance 6/30/70	\$ 90,000
U.S. Government Overhead Income for Use of Facilities - to be replaced during 1970-71 & 1971-72 from Laundry operation income	<u>40,000</u>
TOTAL	<u>\$130,000</u>

In answer to a question, the University stated that the laundry funds could be used for other purposes but they felt this was the best use at this time. It was pointed out that the income from the laundry operations should grow because the Oakdale laundry facility has been closed and approximately 75% of the laundry now handled is for University Hospitals.

MOTION: Mr. Quarton moved that the Board approve the preliminary plans and budget for the Laundry Building Addition and direct that the University Architects office be designated as architect and inspection supervisor. The motion was seconded by Mr. Loudon and passed unanimously.

JOHN F. MURRAY ENDOWMENT FUND. The University presented its quarterly report and requested ratification of the actions in the investment portfolio of the

John F. Murray Endowment Fund for the quarter ending September 30, 1969.

Stock Split

200 Shares	Texaco, Inc. Capital Stock	
	No Par Value	Market Value \$6,700.00
	Certificate #E928865 and 66 (100 each)	
	Received 8-11-69	

President Redeker stated that if there were no objections the actions reported in the investment portfolio of the John F. Murray Endowment Fund for the quarter ending September 30, 1969, would be approved. There were no objections.

UTILITIES - 63rd G.A. - NORTH CAMPUS CONDENSATE RETURN LINE. The University recommended approval of the preliminary plans and budget for the North Campus Condensate Return Line as set out below:

Preliminary Budget

Planning & supervision	\$ 4,000
Engineering	4,500
Construction Cost	95,000
Contingencies	6,500
TOTAL	<u>\$110,000</u>

Source of Funds: 63rd G.A. Captial Appropriation

Project Description

The project will extend the condensate return systems to the Basic Science Building and provide much needed additional capacity to the north campus return system by replacing existing deteriorated pipe with pipe of larger size.

Actual work will consist of installing an underground insulated system on the west side of the river utilizing 500 feet of new 6" line from the Basic Science Building northeasterly to just east of Westlawn. From that point east to Riverside Drive, then north along Riverside Drive to an existing steam tunnel a distance of 450 feet, the existing 6" line will be replaced by an 8" line. In the tunnel the existing 6" line will be replaced by an insulated 8" line from Riverside Drive to the point just northeast of the Memorial Union utilizing the footbridge for a river crossing - a total distance of 600 feet. From this point south in an existing tunnel a new 10" line will be installed for a distance of 400 feet replacing an existing 8" line.

UNIVERSITY OF IOWA

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The University stated that \$151,000 had been tentatively allocated to SUI for utilities from the 63rd G.A. direct Appropriations. The balance of \$41,000 will be used to made improvements to the water treatment plant. It was also recommended that the proposed contract with Stanley Consultants, Inc., for engineering services be approved. It provides for a basic fee based on prevailing hourly rates for each class of employee, with a maximum total limit of \$4,500. The hourly fee schedule is incorporated in the contract, and represents the median payroll cost of each classification multiplied by 2. Payroll costs are actual salary costs plus fringe benefits. In addition to the basic fee, reimbursement to Stanley is provided for direct out-of-pocket expense, such as travel and subsistence of Stanley personnel while away from the office, telephone and telegraph, and charges for stenographic, duplicating, and electronic computer services.

MOTION:

Mr. Perrin moved the Board approve the North Campus Condensate Return Line project, preliminary plans and budget as set out above; authorize the contract with Stanley Consultants, Inc., for engineering services; and designate the Physical Plant Department as inspection supervisor. The motion was seconded by Mr. Loss. In the absence of objection President Redeker declared the motion passed.

LINDQUIST CENTER FOR MEASUREMENT. Mr. Netsch of the architectural firm, Skidmore, Owings and Merrill presented the preliminary plans for the Lindquist Center for Measurement to the Board. It was pointed out that this building will have a connecting wing which will eventually join to an educational building. President Boyd stated that this building has been designed in relation to the rest of the block with the educational building high on the priority list. In answer to questioning, Mr. Netsch stated that provisions

have been made, through ramps and elevators, for the handicapped to maneuver throughout the building. The Firm of Sasaki, Dawson, DeMay, Associates, Inc., have stated that the plans, as outlined, conform to the Master Plan for the development of this block. In discussing the funding, it was suggested that the loan for \$2,100,000 from the Iowa Testing Program be repaid as slowly as possible due to the present status of the stock market. The University recommended the preliminary budget with the project description as follows:

Preliminary Budget

Preliminary planning & supervision	\$ 59,500
Architect's fee	126,000
Construction	2,513,250
Utility connections	25,000
Landscaping	15,500
Equipment & furnishings	301,102
Contingencies	260,750
TOTAL	<u>\$3,301,102</u>
Source of Funds:	
Gift & Receivable from Iowa Measurement	
Research Foundation	\$2,551,102
National Science Foundation (estimated & pending)	750,000
TOTAL	<u>\$3,301,102</u>

Project Description

The proposed building is to be constructed on a site one block south of the Communications Center at the corner of Burlington and Madison Streets. The facility will consist of three floors and a basement, the total gross area of which is to be approximately 71,000 square feet. The basic construction will be reinforced concrete with exposed structural elements and brick filler panels between columns.

The building will provide permanent housing for the University Computer Center and the Iowa Testing Programs. Since these two groups are experiencing rapid growth, the new building must provide space for growth. This space will be temporarily assigned to two groups closely related to the University Computer Center and the Iowa Testing Programs; namely, the Educational Psychology Department and the Iowa Educational Information Center.

The basement will provide space for the computer equipment, its auxiliary preparation area and mechanical equipment for building operation. The second floor will be assigned to programmers and office functions. The third floor will house investigators, researchers and laboratory functions. The fourth floor is to be assigned to Educational Psychology and the Iowa Educational Information Center.

MOTION: Mr. Quarton moved the Board approve the project, preliminary plans and a budget of \$3,301,102 for the Lindquist Measurement Center; and designate the University Architects office as inspection supervisor. The motion was seconded by Mr. Louden and passed unanimously.

BOOTH HOSPITAL. The University requested authority to negotiate with the Salvation Army for the sale or lease of land to build a home for unwed mothers to be called Booth Hospital. The land involved is approximately three acres of land at the west end of Finkbine Park which has been appraised by two persons at values of \$210,000 and \$265,000. The use of this land for this purpose has been checked with the campus planning consultant. The advice received was that this is the logical location for such a development but that the amount of land requested appears to be too much for the density of use proposed. The consultant also suggested that the University retain the right to approve plans. University administrators stated they would prefer a long-term lease rather than sell the land. Dr. Hardin reported that an agreement would have to be reached between the University Hospital, the College of Medicine and the Salvation Army about the care of the patients. He pointed out that the University Hospital should deliver all babies. Mr. Bailey questioned the moral aspects of the proposal. He felt the University might be encouraging the problem of illegitimate births by providing the services. It was pointed out that this was a response to a need, that the rate of illegitimate births has doubled in the last ten years and the facility will allow needed training for medical students.

MOTION: Mr. Louden moved authorization for the University to negotiate with the Salvation Army for the leasing of land to build a home for unwed mothers. The motion was seconded by Mr. Perrin and carried. Voting no was Mr. Bailey.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Friday, October 10, 1969:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at Iowa State University for the month of September, 1969, were approved.

LEAVE OF ABSENCE. The following leave of absence was approved by the Board:

Raymond D. Reed, professor and head, Department of Architecture, College of Engineering, leave (without pay) effective January 1, 1970, to accept an invitation to teach at Virginia Polytechnic Institute.

RESIGNATION. The University presented with regret the following resignation:

J. B. Page, Vice President for Research and Dean of the Graduate College, effective June 30, 1970, to accept the position of President of the Council of Graduate Schools in the United States.

MOTION: Mr. Bailey moved the Board accept, with regret, the resignation of J. B. Page, Vice President for Research and Dean of the Graduate College, effective June 30, 1970. The motion was seconded by Mr. Wallace and passed unanimously.

REZONING - PROPERTY LOCATED NEAR AMES LABORATORY REACTOR BUILDING. The University reported on a petition by a development group to the City Planning Commission of the City of Ames for rezoning property located near the Ames Laboratory Reactor Building. It was stated that the group was requesting high density zoning. The Atomic Energy Commission has expressed its concern in the event that the area needed clearing. It was further stated that the University might want to buy an area of approximately 7.2 acres which would act as a buffer zone between the reactor building and any residential development. The Attorney General has stated that it was not legal to trade land in order to

dispose of or handle real estate transactions. It was suggested that legislation could be sought that would permit the exchange of land. The Board Office was directed to contact the institutions for comments as to the value of such legislation in the future for land acquisition or distribution considering both general and specific types of legislation.

ISU THEATRE - AUDITORIUM. The University submitted a report on the cost breakdown of the parking areas around the Auditorium and Coliseum. They stated that it is difficult to allocate costs as the use of parking space will fluctuate between the two buildings. The original preliminary budget for the Auditorium contained an item of \$222,400 for "site work." This was intended to cover parking, sidewalks, landscaping, seeding, etc. However, the elaborate system of elevated walkways was not included in the Auditorium contract and as the project developed it was found that the elevated walkways took the major share of this item. Therefore, none of the "site work" allocation has been used for parking lot construction at the Auditorium. The \$222,400 has been allocated as follows:

Elevated walkways	\$148,739
Hauling topsoil	3,000
Sodding and seeding	9,735
Landscaping	12,265
Transfer for a reallocation to permit purchasing of the orchestra shell (deferred in orig. budg.)	<u>48,661</u>
TOTAL	\$222,400

All of the funds for extending utilities as well as sharing in the cost of the central chilling plant were charged to the Auditorium budget. This was because the central chilling plant and piping were in the process of development long before funds were available from the Fieldhouse bond issue. Since it was necessary that funds for the chilled water plant and lines be firm, provision

was made in the auditorium budget for all of the utility charges for the ISU Center project. These were as follows:

Water mains	\$ 7,600
Share of central chilling plant	348,536
Share of chilled water line	101,006
Share of new electric line	30,600
Steam mains to Center	<u>72,723</u>
TOTAL	\$560,465

When it came time to award contracts for the Fieldhouse it was not considered inappropriate to prepare a project budget and simply let the utility charges stand against the Auditorium project and to absorb the parking lot construction charges in the Fieldhouse project. Therefore, at the present time, all of the utility extension charges are in the Auditorium budget while all of the parking lot charges are in the Fieldhouse budget including all of the drives, sidewalks, and exterior lighting. The amount budgeted under the Fieldhouse project is \$1,150,000.

POULTRY ISOLATION BUILDING. The University presented a revised project description for the Poultry Isolation Building. The Board approved the preliminary plans and estimated project budget at its meeting of October 12-13, 1967. The University stated that a location had been determined and recommended that:

- a. One 20' bay be eliminated from the plans as originally approved to offset escalation of costs since 1967 and permit the building to be constructed within the originally approved budget of \$60,000. The bay to be eliminated provided for a separate function which is now felt can be better housed elsewhere.
- b. Norval H. Curry be retained as project engineer on a cost-plus fee basis with the total fee not to exceed the sum of \$3,500. The contract will be on the same terms as those for several similar buildings previously designed by Mr. Curry for the University.

MOTION: Mr. Loudon moved the Board approve the revised project description as set out above and authorize the contract with Norval H. Curry as project engineer. The motion was seconded by Mr. Loss and passed.

LEASE AGREEMENT WITH PARK COMMISSION, AMES, IOWA. The University recommended approval of a long-term lease agreement with the Ames Park Commission for the Brookside Park area. This park consists of approximately 65 acres located along Squaw Creek. The lease runs for a period of 20 years beginning March 1, 1970, at an annual rate of \$1.00. Provision is made for cancellation by either party upon one year's notice. A copy of the lease is attached to the official minutes of this meeting on file in the Board Office. One Board member asked why the University does not sell the land, questioning its future use. He was told the University should retain control of the land because it is part of the flood plain and, therefore, according to the campus planners, should not be used for building purposes.

MOTION: Mr. Wallace moved approval of the proposed lease agreement with the Ames park Commission for the Brookside Park area. The motion was seconded by Mr. Loudon. On roll call vote the vote was as follows:
AYE: Bailey, Loss, Loudon, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace
NAY: None
The motion passed unanimously.

SCIENCE BUILDING ADDITION NO. 2. The University reported that bids were opened on October 2, 1969, pursuant to official "notice to bidders" published August 28 and September 4, 1969. Bids were received on four divisions of the work as follows:

General Construction - one bid
Mechanical Construction - three bids
Electric Construction - five bids
Laboratory Equipment - four bids

Only one bid for general construction was received, it having been submitted by James Thompson and Sons of Ames. The project architect, James Lynch, advised that he had made every effort to interest general construction bidders and

thought until only a few days before the letting that there would be two other bidders, Henkel Construction of Mason City and Thomas Construction Company of St. Joseph, Missouri. Shortly before the bid opening, both of these companies returned the bidding documents and stated that they had recently been awarded other work and were no longer interested in figuring the job. This fact coupled with the usual keen competition offered by the James Thompson and Sons organization probably led the competitors to the conclusion that a low bid on this project would not show much promise of profit.

James Thompson and Sons now has under contract for ISU four major projects totaling \$7.48 million plus other work for the Ames School District and a sorority house addition. They have just completed within the past couple of months two major dormitory projects totaling \$3.78 million. To carry on this volume of work they have had to recruit most of the available building tradesmen in this area so that any competitor moving into this area is faced with the problem of importing his help at some additional expense. In addition, the wage scale of the Ames Local of the Carpenters Union is reported to be \$.30 per hour lower than the Des Moines scale which, of course, offers a cost advantage to Thompsons since they provide employment to most of the local carpenters.

In spite of these conditions, the University stated that it was of the opinion that the bid received from James Thompson and Sons generally has been reasonable, and the institution has not been unduly penalized by this situation. This judgment is reinforced by the comparison of cost estimates, shown on the next page, as developed by Mr. John Ringland, a construction consultant in Des Moines.

SCIENCE BUILDING ADDITION NO. 2

	Project Estimate			
	Approved by Board <u>4-12-68</u>	Revised 5-6-69 <u> </u>	Revised 6-18-69 <u> </u>	Based on low bids <u>10-2-69</u>
Construction	\$3,332,000	\$4,680,000 <u>1/</u>	\$4,680,000 <u>1/</u>	\$4,826,495 <u>1/</u>
Deduct: Alt. 1 - Glazed block		- 24,000	- 24,000	- 40,000
Alt. 2 - Res. units on 7th		- 160,000	- 160,000	- 190,864
Alt. 3 - South Wing		- 193,580	- 193,580	- 155,171
Alt. 4 - 7th Floor		<u> </u>	<u>- 382,500</u>	<u>- 312,028</u>
Net construction and equipment		(4,302,420)	(3,919,920)	(4,128,432)
Equipment	666,000 <u>1/</u>	300,000	209,700	209,700
Architect and Supervision	216,000	270,000	240,000	253,000
Landscaping and drives	10,000	10,000	10,000	10,000
Utilities Extensions	35,000	35,000	35,000	10,000
Moving	52,000	- <u>2/</u>	- <u>2/</u>	- <u>2/</u>
Builders Risk Insurance	6,000	6,000	5,000	8,000
Contingencies	<u>183,000</u>	<u>94,000</u> <u>3/</u>	<u>81,000</u> <u>3/</u>	<u>82,968</u> <u>3/</u>
Total	\$4,500,000	\$5,017,420	\$4,500,620	\$4,702,100

1/ Includes most of fixed equipment. This is only 3.1% over the estimate of 6-18-69 and 5-6-69.

2/ Deleted

3/ 2% of lines 6, 9 and 10.

The largest single item in the total project estimate is the general construction contract, and the major concern should be that the University is not unduly penalized by the fact that only one bid was submitted. On the general contract, the base bid of James Thompson and Sons is only \$79,560 above Ringland's estimate of \$2,686,810, or 2.9%. It is believed that the general construction bid is fair and reasonable and that nothing would be gained by deferring the project for future bidding. Costs in the construction industry are going to continue to escalate in the near future and rebidding would simply result in higher prices than are now offered. It is recommended, therefore, that the following contracts be awarded:

<u>Contractor</u>		<u>Amount</u>
James Thompson & Sons	Base Bid minus Alt. 1,2,3,4	\$ 2,325,570
A.J. Allen Plumbing & Heating, Inc.	" " " " 1,2,3	1,118,085
Bel Electric, Incorporated	" " " " 1,2,3	249,100
Kewaunee Tech Furniture Company	" " " " 1,2	435,677

A member asked whether a single contract would have encouraged more firms to bid on the project. No definitive answer was available. Concern over the fact that only one bid was received was expressed by several members who urged that steps be taken to avoid a similar situation in the future. The question was asked as to what the institution would do to finance the cost of equipment if the Revenue Bond Act were declared unconstitutional. Mr. Moore replied that funds scheduled for other projects would have to be used if a supplemental appropriation could not be secured.

MOTION: Mr. Wallace moved approval of the revised project budget for the Science Building Addition No. 2 as shown on the preceding page; the above contracts be awarded; and the Executive Secretary be authorized to sign the contracts. The motion was seconded by Mr. Loss. In the absence of any objection, President Reeker declared the motion passed.

BEARDSHEAR HALL AIR CONDITIONING - ESTIMATED COSTS REPORT. The University submitted a report on the estimated costs of air conditioning Beardshear Hall. A copy of this report is on file in the Board Office. It was pointed out that no action is recommended to the Board at this time because the design is not yet complete. In reply to an inquiry, Mr. Moore stated that the present chilled water system can handle only part of the load for Beardshear Hall but this capacity will increase in the near future.

INSTITUTIONAL ROADS - REVISED LISTING AND MILEAGE. The University presented the revised listing of Institutional Roads for Board approval which shows a net mileage increase of 4.83 miles. They stated that during the last five years, a number of new roads have been constructed, some roads have been deleted and other revised so they should now be included in the listing. It was pointed out that the University is provided maintenance funds by the Highway Commission based on the number of miles of Institutional Roads in the official listing.

MOTION: Mr. Loudon moved approval of the revised listing of Institutional Roads and its transmittal to the Highway Commission as the official listing of the University's Institutional Roads. The motion was seconded by Mr. Perrin. In the absence of objection, President Redeker declared the motion passed.

BIRCH-WELCH-ROBERTS HALLS REHABILITATION - REVISED PROJECT BUDGET. The University recommended approval of the revised project budget as set out on the next page. It was pointed out that the total increase is for furnishings and equipment. Furniture costs were considerably underestimated due to inflation and the drapery and carpet costs were higher since the windows and the width of the corridors were more than standard size.

Birch-Welch-Roberts Halls Rehabilitation
Project Budget

	<u>Current (2-69)</u>	<u>Revised (10-69)</u>
Construction	\$ 1,120,517	\$ 1,120,517
Architects & Supervision	75,000	75,000
Furnishings & Equipment	170,000	280,000
Physical Plant	4,000	4,000
Contingencies	12,000	12,000
Sub Total	<u>\$ 1,381,517</u>	<u>\$ 1,491,517</u>
Less Sales Tax Refund	8,017	8,017
TOTAL	<u>\$ 1,373,500</u>	<u>\$ 1,483,500</u>

Source of Funds: Dormitory Improvement Funds

MOTION: Mr. Loudon moved approval of the revised project budget for the Birch-Welch-Roberts Halls Rehabilitation as set out above. The motion was seconded by Mr. Loss. In the absence of objection, the President declared the motion passed.

DRIVER TRAINING RANGE. The University recommended approval of the revised project budget for the Driver Training Range as shown below:

Project Budget

	<u>Current (4-69)</u>	<u>Revised (10-69)</u>
Construction contract	\$ 81,609.79	\$ 88,550.22
Engineering and Supervision	4,500.00	5,700.00
Physical Plant Expense	5,600.00	5,600.00
Contingencies	4,420.21	2,655.78
TOTAL	<u>\$ 96,130.00</u>	<u>\$ 102,516.00</u>

Source of Funds: Grant - Department of Public Instruction

The University stated that the Department of Public Instruction has already approved additional funds for the project. The additions include additional bituminous surfacing, thicker surfacing at some points in the original project, painting of stripes and lines on the range for training in parking and driving, and some additional fencing.

MOTION: Mr. Quarton moved approval of the revised project budget for the Driver Training Range as set out above. The motion was seconded by Mr. Loudon. In the absence of objection, the President declared the motion passed.

EASEMENT AGREEMENT - WATER UTILITY SERVICE LINE. The University recommended approval of a proposed water main easement along Hyland Avenue for a distance of 230 feet with the City of Ames. The City proposes to construct a 12 inch water line with no charges or special assessments to the State. The proposed easement agreement will contain all of the standard provisions as required by the Board of Regents and the Iowa Executive Council.

MOTION: Mr. Bailey moved approval of the proposed water main easement with the City of Ames. The motion was seconded by Mr. Perrin. On roll call vote the vote was as follows:
AYE: Bailey, Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace
NAY: None
The motion passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions at Iowa State University for the period of September 3, 1969, to October 2, 1969, had been filed with him; that it appeared to be in order; and that the following project for Water Supply Well No. 10 and its preliminary budget were presented:

Project Description

Proposed work on this project will consist of drilling a well, installing necessary pumping equipment, providing required electrical service to the well, connection to the existing supply line, installing a wellhouse and necessary site work.

It is recommended that a project be authorized for drilling the well and supplying the pump and motor equipped with the necessary appurtenances and to handle electrical service, connection to supply line, and installation of a wellhouse on a force account basis using Physical Plant labor. It is further recommended that engineering and architectural services, including the functions of the clerk-of-the-work to be handled by the Physical Plant Department.

Project Budget

Drilling well, installation of pump and motor	\$ 22,000
Electrical service	2,300
Piping and valves	2,000
Wellhouse	1,700
Engineering	1,500
Site Work	500
Contingencies and miscellaneous	<u>1,500</u>
TOTAL	\$ 31,500

Source of Funds: R. R. & A.

MOTION: Mrs. Petersen moved the actions reported in the Register of Capital Improvement Business Transactions for the period of September 3, 1969, to October 2, 1969, be approved and ratified; the contracts appearing in the Register having been previously awarded under an earlier action. The motion was seconded by Mr. Wallace. In the absence of objection, President Redeker declared the motion passed.

In answer to a question, it was pointed out that the engineering services for Water Supply Well No. 10 were needed to assure that the well met State regulations and to have some type of specifications for bidding purposes.

Board members expressed their appreciation for the thorough job the Board Office has done in presenting necessary information through their memorandums.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Friday, October 10, 1969:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at the University of Northern Iowa for the month of September, 1969, were approved.

FACULTY TURNOVER - 1968-69. The University submitted a report of faculty turnover for the period of September 3, 1968, to September 2, 1969. They pointed out that there is greater competition from public schools with regard to salary levels. A copy of this report is on file in the Board Office.

SUMMER SESSION - 1969. The University submitted a report on the 1969 Summer Session, dealing with matters of student enrollment, staff, class size and detailed comparisons by department and by type of session. The Board commended UNI for its excellent report. A copy of this report is on file in the Board Office.

ENROLLMENT - FALL, 1969. The University reported that the enrollment at the end of the third week of classes is 9,496. This is an increase of 420 from the 9,076 in the fall of 1968. Students direct from high school rose from 2,077 to 2,090, and transfer students increased 9.8%.

WIDENING OF HIGHWAY 218. The University recommended authorizing the sale of approximately 0.127 acre of land to the Highway Commission at a price of \$3,675, the land to be used for improving Highway 218. At the August meeting the Board had raised questions as to the appraisal and relinquishing all rights of direct access. The University reported that the appraisal had been done by Russell Hill for the Highway Commission who has also done appraisals for UNI. They also stated that the University does not have any direct access

at the present time off of Highway 218 and any requests in the future would have to be channeled through the City of Cedar Falls. The Highway Commission has told Cedar Falls that frontage roads will provide access to Highway 218 rather than access on a parcel-to-parcel basis. The University recommended that the Board approve the resolution as had been presented at the August, 1969, meeting (Board Minutes, page 36).

MOTION: Mrs. Petersen moved adoption of the resolution authorizing the sale of land to the Highway Commission for the improvement of Highway 218. The motion was seconded by Mr. Perrin. On roll call vote the vote was as follows:

Aye: Bailey, Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace

Nay: None

The motion passed unanimously.

RENTAL PROPERTIES. The University reported the following rental property changes:

- 1. Mike Thies - 1221 West 23rd (apt.) - vacated August 15, 1969.
- 2. M. Peterson & K. Buxbaum - 2218 Campus - vacated October 10, 1969.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions at the University of Northern Iowa for the period of August 30, 1969, to September 30, 1969, had been filed with him; that it appeared to be in order; and recommended the Board concur in the following contract award made by the Highway Commission:

<u>Contractor</u>	<u>Project</u>	<u>Amount</u>
Taylor-Isenhower, Inc.	Underpass under Highway 58	\$ 37,916.53

The following new project for a Psychology Annex and its budget was presented:

PROJECT DESCRIPTION

The on-campus laundry has been phased out as of October 1, 1969. This building was built in 1936 and has a gross square footage of 4,914. It is well built and located such that the long range plans do not call for other buildings to encroach on the space for many years.

Psychology was separated from Education three years ago and currently has almost no space of its own. It is scattered in four buildings and new facilities for it, in the long range building program, are some years away, although it is hoped to improve its position somewhat when Education is moved from Gilchrist in three years.

The old Laundry building, if converted with sophisticated environmental control, would make a good place for small animal research and instruction. This building could be well used for at least fifteen years. This is not the type of conversion which could economically be done in space to be vacated by Education since those buildings are old and hazardous. Their location is also unsatisfactory from the point of access and relation to other functions. The laundry building has many advantages from location and design. The estimated square foot cost comes to \$15.47. A new building of this type would cost in the neighborhood of \$35 to \$40 a square foot.

PROJECT BUDGET

Estimated Cost:

Contract work:

General	\$17,000
Electrical	6,000
Plumbing	6,000
Heating, ventilation and air conditioning	44,000
Contingency	<u>3,000</u>

Total estimated cost \$76,000

Source of Funds: RR&A

The University also recommended the planning be done by the Campus Architect's office.

MOTION: Mr. Louden moved the actions reported in the Register of Capital Improvement Business Transactions for the period of August 30, 1969, to September 30, 1969, be approved and ratified; the contract awarded as recommended. The motion was seconded by Mr. Loss and passed unanimously.

MARRIED STUDENT HOUSING. The University submitted a tentative schedule concerning the Married Student Housing project. After review with the project architects and local contractors as well as Master Builders of Iowa, the following schedule has been adopted:

October 17, 1969	Prototype Project to Contractors
October 24, 1969	Pre-bid Conference with Contractors
November 5, 1969	Letting on Prototype
December 1, 1969	Start construction of Prototype

Tentative Construction requirements:

December 1969	Site and foundation work
January 1970	Experimenting with prefabrication
February-March 1970	Fabrication of panel units and basic structure
April 1970	Erection of panel units and beginning of finish work
April 3, 1970	MSH Project to Contractors
April 17, 1970	Pre-bid Conference - tour of Prototype
May 7, 1970	Letting of MSH Project
June 1, 1970	Start construction of MSH Project
August 1, 1971	Completion of construction

Mr. Bailey questioned finalizing plans until the prototype was built and costs and any problems could be determined. Executive Secretary Richey pointed out that the November 5, 1969, date is for the opening of bids for the prototype only. Mr. Bailey again questioned having higher rental rates for new married student housing. He stated the newspapers had quoted students as saying they preferred lower rental units. He also stated that a letter he had received brought up the fact that with rental increase as well as tuition increase, more students would be unable to attend college. Other Board members pointed out the students have also complained about unsatisfactory conditions in the present

units. Mr. Jennings reported that the State Fire Marshal has directed that the buildings be taken out of service as soon as possible because of fire safety hazard. Mr. Bailey stated that the fire hazard could not be any worse than it has been for the past twenty years. It was questioned whether the present rental rates for the barracks and quonset housing of \$25.00 per month was realistic in view of their high maintenance costs. University officials agreed that this might be true.

In discussing the final plans, Mr. Bailey stated he felt the final plans should not be approved until all changes could be seen in the prototype. It was pointed out that the final plans would be completed before the prototype is built. If modifications are needed the architects will make the necessary changes under their present contract. The cost of planning will remain the same regardless of the total number of units built.

MOTION: Mr. Bailey moved the Board delay approval of the master plans and preliminary plans for Married Student Housing and only approve prototype construction for six units. The motion was seconded by Mr. Shaw. On roll call vote the vote was as follows:
AYE: Bailey, Shaw
NAY: Loss, Louden, Perrin, Petersen, Quarton, Redeker, Wallace
The motion failed.

It was then suggested that the Board should be consulted before the final plans for the entire project is approved.

MOTION: Mr. Quarton moved that final plans for the Married Student Housing be presented to the Board for approval. The motion was seconded by Mr. Louden and passed unanimously.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Friday, October 10, 1969:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at the Iowa School for the Deaf for the month of September, 1969, were approved.

ENROLLMENT 1969-70. Superintendent Giangreco submitted a further report on the enrollment situation at the School. He stated that there was an expected increase of 25 students for the 1970-71 school year and a need for an additional five teachers and five classrooms. He stated that the school could use mobile classrooms but there is need for a complete new elementary school and dormitory in the near future. Board members suggested the use of temporary staff or possibly letting some students be absorbed into other county or city systems. In answer to the question of renovation, Superintendent Giangreco stated that 5 rooms in the basement of the main building was the only area considered. Executive Secretary Richey stated that he failed to see how the necessary money could be made available except through a supplemental appropriation from the 1970 session of the Legislature. Superintendent Giangreco mentioned the offer of Rock Valley to take the pre-school children of Iowa School for the Deaf with Iowa School for the Deaf taking the Rock Valley 8 and 9-year olds. He also mentioned the possibility of securing money under Title VI for the purpose of teaching public school teachers in special workshops. The Board directed that the institution and the Board Office cost out the following alternatives for improving facilities at the institution: renovation of existing space, use of mobile classrooms, construction of a new classroom building and the possibility of having other school systems absorb the increase of students.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions at the Iowa School for the Deaf for the month of September, 1969, had been filed with him; that it appeared to be in order; and that no contracts were recommended. The President declared that in the absence of any objections the actions reported in the Register of Capital Improvement Business Transactions at the Iowa School for the Deaf for the month of September, 1969, were approved and ratified.

GYMNASIUM DRESSING ROOM PROJECT. The Board Office requested the authority to declare the contractor of the Iowa School for the Deaf Gymnasium Dressing Room Project in default of contract on October 13 if the work cannot be certified as substantially complete by the architect on that date. Members asked if there were a penalty clause in the original contract and were told that there was none and that institutions were reluctant to put in penalty clauses because of higher bidding. It was pointed out that \$19,000 of the \$157,000 for the project had not yet been paid the contractor and that this was not the first time there had been trouble with this particular contractor. After further discussion, the following resolution declaring the contractor in default of contract and turning the job over to the bonding company for completion was considered:

MOTION:

Mr. Loudon moved the Board adopt the resolution as set out below terminating the contract with the Larsen Corporation for the construction of the Gymnasium Dressing Room Project at the Iowa School for the Deaf. The motion was seconded by Mr. Perrin and passed unanimously.

Resolution to Terminate Contract

WHEREAS, under date of July 12, 1968, the Iowa State Board of Regents ("Owner") entered into an agreement with The Larsen Corporation ("Contractor") for the construction of a Gymnasium Dressing Rooms Project, Iowa School for the Deaf, Council Bluffs, Iowa (the "Contract"); and

WHEREAS, the completion date for said project was January 9, 1969; and

WHEREAS, the original completion date was extended, through change order at the request of the Contractor, to April 13, 1969, and July 1, 1969; and

WHEREAS, the Architect for the project has by letter dated September 9, 1969, notified the Contractor of the unsatisfactory progress and has advised the Contractor that unless the work is completed within ten days from the date of the letter, action will be taken by the Owner to finish the work by whatever method he may deem expedient; and

WHEREAS, the Architect for the project has by letter, dated September 29, 1969, notified the Contractor of the defects in the work and unfinished work and given the Contractor fourteen days from the date of the letter to remedy all defects and complete the work; and

WHEREAS, the Architect did state in the letter of September 29, 1969, that the project could not be declared substantially complete; and

WHEREAS, the Owner has the right upon the certification of the Architect to terminate said contract under paragraph 14.2 of the General Conditions of the Contract;

NOW, THEREFORE: Be It Resolved that, in the event the project Architect certifies that the Contract should be terminated on October 13, 1969, the Executive Secretary of the Iowa State Board of Regents be and he is hereby authorized to terminate the Contract in accordance with paragraph 14.2 of the General Conditions thereof and to make demand on United States Fidelity and Guaranty Company as surety to take over performance of the Contract or to have the work finished by whatever other method is deemed expedient by the Board.

Done at Council Bluffs, Iowa, October _____, 1969.

President

Attest:

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, October 9, 1969:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of September, 1969, were ratified.

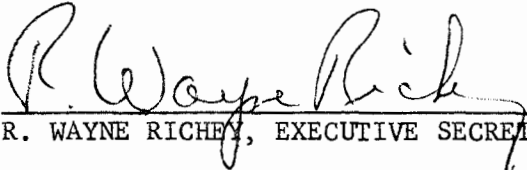
EXTENDED USE OF SWIMMING POOL FACILITIES. The Iowa Braille and Sight Saving School recommended that the request by the Vinton Waterworkers Club for the use of the School's swimming pool and locker room area from the hours of 6:00 p.m. to 9:00 p.m. each Thursday from November 20, 1969, through April 30, 1969, be approved. The Vinton Waterworkers will pay a fee of \$300.00 and shall purchase an insurance policy covering the limits as required by the School.

MOTION: Mr. Loudon moved approval of the request for the use of the IBSSS swimming pool facilities by the Vinton Waterworkers Club. The motion was seconded by Mr. Wallace and passed unanimously.

COAL BID REPORT. Superintendent Rocco reported that the School had re-advertised for bids for the 1969-70 coal supply and a reasonable bid had been received.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions at the Iowa Braille and Sight Saving School for the month of September, 1969, had been filed with him; that it appeared to be in order; and that no contracts were recommended. In the absence of any objections, the President declared the actions reported in the Register of Capital Improvement Business Transactions at the Iowa Braille and Sight Saving School for the month of September, 1969, were approved and ratified.

ADJOURNMENT. President Redeker declared the meeting adjourned at 2:35 p.m.,
October 10, 1969.


R. WAYNE RICHEY, EXECUTIVE SECRETARY