

The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa, on Thursday, September 20, 1984. Those present were:

Members of the State Board of Regents:

Mr. Brownlee, President	All Sessions
Mrs. Anderson	All Sessions
Mr. Duchon	All Sessions
Dr. Harris	All Sessions
Mrs. Jorgensen	All Sessions
Mr. McDonald	Excused
Mrs. Murphy	All Sessions
Mr. Neu	9 a.m.
Mr. Van Gilst	All Sessions

Office of the State Board of Regents:

Executive Secretary Richey	All Sessions
Director Barak	All Sessions
Director Gross	All Sessions
Director Volm	All Sessions
Director Wright	All Sessions
Associate Director Runner	All Sessions
Associate Director Stanley	All Sessions
Associate Director Sonnenschein	All Sessions
Ms. Peters, Secretary	All Sessions

State University of Iowa

President Freedman	Exc. 4:06 p.m.
Vice President Ellis	Exc. 4:06 p.m.
Vice President Remington	Exc. 4:06 p.m.
Associate Vice President Mahon	Exc. 4:06 p.m.
Associate Vice President Small	Exc. 4:06 p.m.
Assistant to President Mears	Exc. 4:06 p.m.
Director Stork	Exc. 4:06 p.m.
Director Jensen	Exc. 4:06 p.m.

Iowa State University

President Parks	Exc. 3:31 p.m.
Vice President Christensen	Exc. 3:31 p.m.
Vice President Madden	Exc. 3:31 p.m.
Vice President Moore	Exc. 3:31 p.m.
Assistant to President Crawford	Exc. 3:31 p.m.
Director Lentz	Exc. 3:31 p.m.

University of Northern Iowa

President Curris	All Sessions
Provost Martin	All Sessions
Vice President Conner	All Sessions
Assistant to President Voldseth	All Sessions
Director Kelly	All Sessions
Director Stinchfield	All Sessions

Iowa School for the Deaf

Superintendent Giangreco	Exc. 2:45 p.m.
Business Manager Kuehnhold	Exc. 2:45 p.m.

Iowa Braille and Sight Saving School

Superintendent DeMott	Exc. 2:47 p.m.
Business Manager Berry	Exc. 2:47 p.m.



## GENERAL

The following business pertaining to general or miscellaneous items was transacted on Thursday, September 20, 1984.

Regent McDonald was excused from the meeting because he had been asked to accompany the President of the United States during his trip to Iowa today.

APPROVAL OF MINUTES. The minutes have been submitted for the board meeting of July 12 and for the Long-Range Planning Seminars for the State University of Iowa on July 10-11 and for the Iowa State University on June 20-21. The minutes were approved as distributed by general consent of the board. President Brownlee stated that any additions or nonsubstantive changes could be turned in to the secretary.

LONG-RANGE PLANNING SEMINAR, UNIVERSITY OF NORTHERN IOWA. UNI's Long-Range Academic Planning Report was presented to the board at the seminar held on the campus on September 19. The presentations made at the seminar will be detailed in a separate set of minutes.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. a. Iowa State University, Resource Center for Teachers. It was recommended that the board approve the establishment of a Resource Center for Teachers at ISU.

The establishment of this center was discussed at the ISU seminar and should be a major asset to the state. The Board Office felt that, while this proposal would, in effect, duplicate similar activities at other Regent institutions, these activities are not deemed to be "unnecessary duplication." Each of the three Regent institutions are engaged in teacher preparation activities and as such have an obligation to provide service activities to assist and improve public education in Iowa. The proposed center was also recommended by the Interinstitutional Committee on Educational Coordination.

Motion:

Dr. Harris moved that the board approve the establishment of a Resource Center for Teachers at Iowa State University. Mrs. Anderson seconded the motion, and it passed unanimously.

b. State University of Iowa, Ph.D. in Neuroscience. It was recommended that the board approve the proposed Ph.D. program in Neuroscience at SUI.

The Interinstitutional Committee on Educational Coordination felt that, due to the increasing interest in the multidisciplinary conceptual and methodological base for study of the nervous system and the faculty strength and facilities at the university, the approval of this doctoral program would be entirely appropriate and logical. The need for the program has been demonstrated through proposed enrollment figures. The estimated incremental costs for the proposed would be \$66,952 each year for the first three years of the program. The Board Office felt that the establishment of this program would not duplicate any existing or proposed programs at the other Regent institutions.

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Motion:

Mr. Duchen moved that the board approve the proposed Ph.D. program in Neuroscience at the University of Iowa. Mrs. Anderson seconded the motion, and it passed unanimously.

c. State University of Iowa, Changes in Department of Communication and Theatre Arts. It was recommended that the board approve the proposed changes in the Department of Communication and Theatre Arts as follows:

1. Division of the Department of Communications and Theatre Arts into two departments--Department of Communications Studies and Department of Theatre Arts.
2. Change the current B.A. degree in Communications and Theatre Arts to separate degrees in Communications Studies and Theatre Arts.
3. Change the titles of the M.A. and Ph.D. degrees in Communication to the M.A. and Ph.D. in Communication Studies.

The Interinstitutional Committee on Education Coordination based its recommendation for approval on the fact that the proposed division of the department would be a more reasonable academic structure due to the divergent interests of the two units composing the department. An additional consideration was the fact that the two units would be occupying separate new facilities that are currently under construction.

Motion:

Mr. Van Gilst moved that the board approve the changes in the Department of Communications and Theatre Arts, University of Iowa as outlined in the above recommendation. Mrs. Anderson seconded the motion, and it passed unanimously.

d. Procedural Guide Revision. It was recommended that the board approve the revision of Section 6.16 of the Regents Procedural Guide to change the level at which reporting will be made to the Board of Regents on the suspension of entry and termination of academic programs from "college" to "program".

A footnote to this policy at the time it was adopted appeared to disagree with the policy in that the footnote referred to "colleges" rather than "programs". Both the Interinstitutional Committee on Educational Coordination and the Board Office agreed that the intent of the policy was to cover "programs" not "colleges".

Motion:

Mrs. Murphy moved that the board approve the revision of Section 6.16 of the Regents Procedural Guide as recommended by the Board Office and the Interinstitutional Committee on Educational Coordination. Mr. Duchen seconded the motion, and it passed unanimously.

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ANNUAL REPORT OF THE REGISTRARS AND ADMISSIONS OFFICERS COORDINATION COMMITTEE, 1983-84. It was recommended that the board receive the committee's annual report.

This committee consists of Registrars and Admissions Officers of the Regent institutions and is charged with the responsibility to consider the possibilities of coordinating student records, to review appeals on residency classification for admission and fee purposes and to submit reports and make recommendations as appropriate. The annual report outlines the committee's attempt to meet the needs of the local school districts by providing data regarding the progress of their students entering the three Regent institutions. A mechanism has been developed whereby this data can be provided to the school districts. Other areas covered by the annual report include a continuing effort to coordinate and improve the Regents Exchange Program and the issue of the security of student records.

Motion: President Brownlee stated that by general consent of the board the Annual Report of the Registrars and Admissions Officers Coordination Committee, 1983-84, was received.

ACCREDITATION REPORTS. a. National Council for Accreditation of Teacher Education, University of Northern Iowa. It was recommended that the board receive the NCATE report on the education programs at UNI.

The University of Northern Iowa has received accreditation for the educational programs in the College of Education submitted to the National Council for Accreditation of Teacher Education. NCATE granted accreditation for these programs until September 1, 1991. Provost Martin stated that university was pleased to report that this accreditation was for the maximum period.

Motion: President Brownlee stated that by general consent the board received the accreditation report of the National Council for Accreditation of Teacher Education, University of Northern Iowa.

b. National Association of Schools of Music Accreditation of the B.A. in Music and B.M. Degrees, Iowa State University. It was recommended that the board receive the report on accreditation of the Bachelor of Arts in Music and Bachelor of Music Degrees by the National Association of Schools of Music at Iowa State University.

The university has received full accreditation from the National Association of Schools of Music for the B.A. in Music and B.M. degrees.

Motion: President Brownlee stated that by general consent the board received the accreditation report of the National Association of Schools of Music Accreditation for Iowa State University.

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AD HOC LIBRARY COMMITTEE ON PLANNING AND COORDINATION. The following recommendations were made concerning the progress report from this committee:

1. Receive the progress report on the implementation of the recommendations contained in the Ad Hoc Library Committee on Planning and Coordination dated August 25, 1983;
2. Request that a progress report be provided to the board again next year;
3. Request that the committee review the three university "essential need" requests for the libraries to ensure that appropriate coordination and cooperation are taking place and report back to the board.

The Interinstitutional Library Committee is working toward implementation of all recommendations contained the August 1983 report. The progress report covered four areas. The resource sharing recommendations have been implemented on a trial basis for a one-year period as of March 1984. Each of the libraries are proceeding independently with their computer utilization studies but are sharing the results of the studies with the other institutions. The libraries are continuing to study their storage requirements, and the possibility of centralized storage is still considered a feasible option. The libraries continue to cooperate in the development of their collections and have instituted several new procedures in this academic year which will lead to further cooperation.

Motion:

Mrs. Murphy moved that the board 1) receive the progress report of the Interinstitutional Library Committee; 2) request that a progress report be provided to the board again next year; and 3) request that the committee review the three university "essential need" requests for the libraries to ensure that appropriate coordination and cooperation are taking and report back to the board. Mr. Duchon seconded the motion, and it passed unanimously.

Regent Neu arrived at the meeting.

IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. Regents Van Gilst, Anderson, and Murphy discussed their participation at the recent meeting of the Iowa Coordinating Council for Post-High School Education. Regent Anderson stated there was a presentation on comparable worth which was interesting but also indicated that there wasn't a great deal of knowledge and experience to draw on and the implications as it relates to faculty.

President Brownlee thanked the Regents for their report of the meeting.

IOWA COLLEGE AID COMMISSION. It was recommended that the board receive the report.

Mr. Richey reported on the September 11 meeting of the Iowa College Aid Commission. The major item on the agenda was the consideration of the budget request for the 1985-87 biennium. The Iowa Tuition Grant Program for students attending private colleges in Iowa is the largest program administered by the College Aid Commission. The Commission requested that the appropriation for this program be increased to \$31,048,758 for fiscal year 1986, an increase of \$10.5 million over the fiscal year 1985 appropriation. For fiscal year 1987, the amount requested is \$34.9 million for the Tuition Grant Program. The Commission requested to double the current \$1,500,000 appropriation in each year of the biennium for a grant program to students taking a certain number of science and mathematics courses. The Commission also approved the request from the University of Osteopathic Medicine and Health Science for \$2,000,000 and \$2,400,000 in the first and second years of the biennium. This money goes directly to the university and is used for "resident" tuition for Iowans attending the institution.

President Brownlee thanked Mr. Richey for his report.

REGENTS EFFICIENCY AND COST EFFECTIVENESS COMMITTEE. It was recommended that the board:

1. Receive the committee's report of recommendations;
2. Request the institutions to report to the board in October on the implementation status of the recommendations of the committee's recommendations which are accepted by the institutions. This request should include a time schedule for implementing the recommendations and an anticipated financial impact statement broken out by fiscal year.
3. Request the Board Office and the institutions to initiate methods to achieve the goals of the remainder of the recommendations.

In May the committee came to the board with 70 recommendations to increase the efficiency and effectiveness of the Regent business operations. Subsequently, the executive secretary established an Interinstitutional Steering Committee to plan for the implementation of these recommendations. Fifty-seven of the recommendations have been implemented. The remaining recommendations have been separated into two categories--Items of Continuing Exception and Items No Longer Subject to Exception. The Items of Continuing Exception are:

E & E #1: Physical Plant Budget Preparation. This recommendation requires the physical plants at each of the Regent institutions to prepare an operating budget and capital request for needs during the succeeding year. The committee report also recommends that a rolling five-year budget be prepared. The purpose of the recommendation is to provide a better estimate of the financial resources needed to support the physical plants at the institutions. At the present time, an incremental approach is used to budget for physical plant operations.

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The University of Iowa and Iowa State University expressed general support for this recommendation but indicated that such budget planning needs to encompass the entire institutional operations. They expressed concern that the recommendation indicated a higher degree of priority was to be attached to the physical plant budget than other institutional budget priorities.

It is recommended that this item be referred to the committee established by the board in July to review Regent budget procedures. In that way, this recommendation can be considered in light of other potential changes in the budget process.

E & E #3: Expanded Emphasis on Energy Conservation Efforts. The universities indicate support for efforts to provide additional emphasis on energy conservation projects, and the University of Iowa indicates that it now has a search underway for a person whose primary responsibilities will be energy conservation.

Each of the universities expressed some concern about proposals to reinvest dollar savings from energy conservation back into further energy conservation efforts. Iowa State renewed its concern about that proposal.

It was recommended that the institutions should proceed with efforts to identify individuals directly responsible for energy conservation projects and to indicate the administrations' strong support for those energy conservation activities.

In addition, it is recommended that the dollars saved from energy conservation efforts be reinvested to further energy conservation projects, when consistent with the Code and where financially feasible. Financial feasibility would include an assessment of other institutional budget priorities.

The Interinstitutional Steering Committee should review the possibility of establishing guidelines to guide the reinvestment of such energy conservation dollars and to account for the fuel and purchased electricity savings that result from energy conservation activities.

E & E #12: Occupant Motivation. The committee recommendation indicated that each of the Regent universities should conduct a pilot study which would provide economic incentives for individual departments to conserve utilities, space and maintenance. The recommendation also indicated that appropriate financial incentives should be provided to the individual departments to ensure the effectiveness of the proposal. The committee did indicate that potential administrative problems may result from this recommendation and that a pilot study should be conducted with university graduate research assistants to determine whether or not it is feasible.

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All three universities indicate the concern about departmental reaction to such a profit-center system. They also express concern about the administrative costs of such a budgeting process, in comparison to the dollar savings that may be achieved. Both SUI and ISU reiterated those concerns and would like to receive an indication of the extent to which the board believes that such an administrative structure is appropriate for an academic institution.

The University of Iowa expressed several reservations regarding the proposal and asks the board to refuse to adopt this recommendation. Essentially, the university does not believe that such an economic motivation approach is appropriate in an academic institution.

It is recommended that each institution continue to review this recommendation and investigate the feasibility of a pilot study to test the applicability of such an occupant motivation system to portions of the university. The institution should report to the Steering Committee on the results of that feasibility study.

E & E #60: Phased Deferred Tuition Fee Payment Service Charges. The Regents Efficiency and Cost Effectiveness Committee recommended that the University of Northern Iowa and the University of Iowa phase in a deferred tuition fee payment service charge. At the present time, Iowa State University requires full payment of tuition and fee charges at the beginning of the semester, with the possibility for 12 percent loans to allow for payment to be paid back during the semester. The committee recommended that Iowa State University continue with its present policy and that SUI and UNI modify its present deferred tuition payment plans to add a reasonable charge relating to cost of handling and cost of money. In addition, the committee recommended that this charge be phased in for new students only.

Iowa State University indicates that its system has not had any negative impact on enrollment. The University of Iowa and the University of Northern Iowa both request that the board refuse to adopt this proposal, given the increases in tuition which have occurred over the past several years. The University of Iowa indicates it would prefer that the board raise tuition, as necessary, and maintain the present payment plan. The University of Iowa has reiterated its concerns about this recommendation.

It is recommended that the board consider the adoption of a deferred tuition charge as part of the review of tuition policy.

E & E #67: Review Personnel Practices for Data Processing Staff. The committee recommended that each university should review salary, hiring and promotion policies and space needs of computing centers.

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The University of Iowa indicates that these problems are university-wide and are not unique to computing, and therefore should be reviewed in context with the entire university's needs. Iowa State University has reinforced that concern.

It is recommended that the institutions continue to assess the impact of personnel practices on retention of data processing staff and that the report be provided to the Interinstitutional Steering Committee regarding the need for any changes in those practices to increase the retention level. This assessment should include a review of the impact of any changes on the entire personnel system.

Mr. Gross reported that two of the above-outlined recommendations are still subject to contention--#12 and #60. Concerning the occupant motivation recommendation, the universities feel this system would not be appropriate for academic institutions. The Regents Committee recommended a pilot study, but the institutions want to know if the board feels it is appropriate for them to implement a pilot study.

The University of Northern Iowa and the University of Iowa are both concerned about the recommendation for a deferred tuition fee payment program. Implementation of the deferred tuition fee payment program is part of the proposed tuition policy.

Mr. Gross stated the deferred tuition fee payment program would amount to approximately \$100,000 to \$150,000 increase in revenue. This would be approximately \$12 to \$20 more per student per semester.

Action: President Brownlee declared that the board would make its decision concerning the recommendations from the Efficiency and Cost Effectiveness Committee at the October board meeting.

LEGISLATIVE PROGRAM, 1985 SESSION. The 1985 legislative program will consist of four major components--the budget request; the introduction of legislative issues of particular interest to the board such as authority to purchase electricity from the grid, authorization to negotiate for coal purchases, development of a risk management program for catastrophic losses and the broadening of the Regents investment authority; the monitoring of the interim study committee activities; and review of the key issues affecting the Regents which may be raised during the upcoming session.

President Brownlee reminded the board and the institutional officials to inform the Board Office of items which should be considered for inclusion in the Regents 1985 legislative program.

REPORT ON ECONOMIC DEVELOPMENT EFFORTS. President Brownlee stated that the Regent Committee on Economic Development has met and a draft proposal for obtaining external funds for the purpose of a study and plan for Regent economic development activities had been prepared and is under review by the committee. A final plan should be adopted by the committee in the near future, and funding will be sought to implement the study plan at that point.

PRELIMINARY 1985-87 BIENNIAL APPROPRIATION REQUEST. It was recommended that the board take preliminary action to approve the operating budget requests and budget priorities.

The Regent institutions have submitted requests for general fund budgets totaling \$629.006 million for fiscal year 1986 and \$663.745 million in fiscal year 1987, exclusive of general salary increases. This represents an increase in budgets from fiscal year 1985 levels of \$36,227 million in fiscal year 1986 and an additional \$34.739 million in fiscal year 1987. These are 6.1 and 5.5 percent increases, respectively. The institutions have requested increased appropriations to fund these recommendations of \$31.637 million in FY 1986 and \$31.094 million in FY 1987. These are 9.4 and 8.4 percent appropriation increases for each of the fiscal years of the upcoming biennium.

The requested appropriation budget increases made by the Regent institutions do not reflect any increase in the salary portions of the budgets. Since salaries are approximately 80 percent of the Regents entire budget, any change in salary policy will dramatically affect the institutional budgets.

The institutional requests and the Board Office recommendations, exclusive of general salary increases, can be summarized as follows:

(000s omitted)

	Budget			Appropriations		
	FY 1985	FY 1986	FY 1987	FY 1985	FY 1986	FY 1987
Instit. Req.	\$592,779	\$629,006	\$663,745	\$337,370	\$369,007	\$400,101
Increase		36,227	34,739		31,637	31,094
% Increase		6.1%	5.5%		9.4%	8.4%
Board Office						
Rec.	\$592,779	\$613,998	\$633,591	\$337,370	\$347,667	\$357,941
Increase		21,219	19,593		10,297	10,274
% Increase		3.6%	3.2%		3.0%	3.0%
Reduction from Asking		15,008	15,146		21,340	20,820

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The total budget includes appropriations and institutional income. The appropriation number is the amount of state appropriation granted through legislative approval. Tuition institutional income is being used to fund a portion of the askings. In determining these figures, the assumption was made that the tuition recommendations would be adopted.

The institutional requests and the Board Office recommendations are outlined in the following table:

(000s omitted)

	Institutional Requests		Board Office Recommendations	
	FY 1986	FY 1987	FY 1986	FY 1987
Merit Annualization	\$ 2,195	\$ --	\$ 2,195	--
Fuel & Purchased Electricity	2,285	2,093	2,285	\$ 2,093
Supplies & Services	4,470	5,135	4,470	5,135
Equipment	3,156	3,253	381	441
Library Books	673	732	673	732
Building Repairs	1,117	1,166	191	273
Improving Educational Quality	<u>22,331</u>	<u>22,360</u>	<u>11,094</u>	<u>10,919</u>
Total	\$36,227	\$34,739	\$21,289	\$19,593

Fuel and Purchased Electricity--The Board Office did not make a recommendation on this category but used the institutional askings to calculate the total Board Office recommendation. The Board Office will carefully review price and consumption estimates by the institutions and the extent to which alternative financing methods for boilers would impact on the fuel and purchased electricity budget. A final recommendation will be provided in October.

Supplies and Services--The institutional askings and the Board Office recommendation are identical and are based on the assumption of a 5 percent inflationary increase in FY 1986 and a 5.5 percent increase in FY 1987.

Equipment--The institutions used a formula based on an eight-year depreciation schedule to determine needs for equipment. The Board Office recommendation is based on increases to offset price inflation for equipment during each year of the biennium. Funding based on the equipment formula is not recommended at this time due to the anticipated condition of the state treasury.

Library Books--The Board Office recommends full funding of the institutional askings for library books. The budget requests for library books were based on an expected inflation rate of 9 percent per year during the biennium. This will allow the institutions to maintain their level of purchases of books and periodicals.

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Building Repairs--The institutions utilized a building repair formula to determine building repair needs for the biennium. A 5 percent inflation factor was made to the formula which was based on a one hundred year life of building with two major renovations occurring during that time. The Board Office recommendation is based only on a 5 and 5.5 percent increase for inflation for the next two fiscal years for building repairs. No funds are recommended for the life of building formula at this time due to economic constraints of the state.

Improving Educational Quality--The Board Office recommendations recognizes three major priorities for funding for the Regent institutions in the upcoming biennium. These include: support for opening of new buildings; support for improving instructional quality; and support for economic development and research. The askings from the institutions and the Board Office recommendations are contained in the following tables:

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IMPROVING EDUCATIONAL QUALITY REQUESTS 1985-87 BIENNIUM  
(000's Omitted)

Institutional Priority	Request	Program	Institutional Request			Board Office Recommendation		
			1985-86	Added 1986-87	Cumulative <sup>1/</sup> 1986-87	1985-86	Added 1986-87	Cumulative <sup>1/</sup> 1986-87
<b>UNIVERSITY OF IOWA</b>								
<b>General University</b>								
1	Opening New Buildings	Plant Opr.& Maint.						
	Chilled Water Plant - Phase V		\$ 185	\$ 0	\$ 185	\$ 115 <sup>3/</sup>	\$ 0	\$ 115
	Theatre Addition		146	0	146	146	0	146
	Canbus Garage Addition		22	8	30	0	0	0
	Canbus Office		10	3	13	0	0	0
	Law		541	186	727	541	186	727
	Hydro Lab Wind Tunnel Annex II		55	0	55	55	0	55
	<u>Subtotal - Opening New Buildings - SUI</u>		<u>\$ 959</u>	<u>\$ 197</u>	<u>\$ 1,156</u>	<u>\$ 857</u>	<u>\$ 186</u>	<u>\$ 1,043</u>
2	Meeting Undergraduate Instructional Needs	Instruction	\$ 1,250	\$ 1,750	\$ 3,000	\$ 750	\$ 875	\$ 1,625
3	Strengthening Basic Health Sci. Ed.	Instruction	750	1,250	2,000	750	1,250	2,000
4	Provide Undergrad. Scholar Assistantship	Acad. Support	275	0	275	0	0	0
5	Keeping Pace with Student Demand for Computing	Instruction	400	620	1,020	200	310	510
6	Providing State-of-the-Art High Technology Research Equipment	Research	1,750	2,200	3,950	875	1,100	1,975
7	Maintaining Quality of Medical Education	Instruction	1,500	1,500	3,000	750	750	1,500
8	Automating Library Access	Acad. Support	400	500	900	0	0	0
9	Instructional Support Staff, Equip., Supplies	Instruction	1,000	1,000	2,000	0	0	0
10	Information Technology for Basic Research	Research	500	400	900	400	400	800
11	Completion of Campus Communication Network	Institu. Support	150	150	300	0	0	0
12	Maintain Department Computer Facilities	Institu. Support	100	150	250	0	0	0
	<u>Subtotal - General University - SUI</u>		<u>\$ 9,034</u>	<u>\$ 9,717</u>	<u>\$18,751</u>	<u>\$ 4,582</u>	<u>\$ 4,871</u>	<u>\$ 9,453</u>
<b>University Hospitals</b>								
1	Opening New Buildings	Plant Opr.& Maint.						
	Colloton Pavilion - Phase B		\$ 224 <sup>2/</sup>	\$ 59 <sup>2/</sup>	\$ 283 <sup>2/</sup>	\$ 224	\$ 59	\$ 283
<b>University Hygienic Laboratory</b>								
1	Health Effects Monitoring	Pub. Health Svcs.	58	72	130	0	0	0
	<u>TOTAL - SUI</u>		<u>\$ 9,316</u>	<u>\$ 9,848</u>	<u>\$19,164</u>	<u>\$ 4,806</u>	<u>\$ 4,930</u>	<u>\$ 9,736</u>

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<sup>1/</sup>Summary of first year (FY 86) and 2nd year (FY 87) increments equals cumulative increase for FY 87 over FY 85.

<sup>2/</sup>Amounts shown are appropriation requests; total budgets are \$1,263,400 for FY 86, \$330,900 for FY 87, \$1,594,300 cumulative FY 87.

<sup>3/</sup>Appropriation request only.

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IMPROVING EDUCATIONAL QUALITY REQUESTS 1985-87 BIENNIUM  
(000's Omitted)

Institutional Priority	Request	Program	Institutional Request			Board Office Recommendation		
			1985-86	Added 1986-87	Cumulative/ 1986-87	1985-86	Added 1986-87	Cumulative/ 1986-87
<u>IOWA STATE UNIVERSITY</u>								
<u>General University</u>								
1	Opening New Buildings	Plant Opr.&Maint.						
	Mechanical Engineering/Engineering Science Mechanics - Phase II		\$ --	\$ 112	\$ 112	\$ 0	\$ 112	\$ 112
	Agronomy Addition		250	474	724	250	474	724
	<u>Subtotal - Opening New Buildings - ISU</u>		<u>\$ 250</u>	<u>\$ 586</u>	<u>\$ 836</u>	<u>\$ 250</u>	<u>\$ 586</u>	<u>\$ 836</u>
2	Adjustment to Enrollment Pressures	Instruction	\$ 2,030	\$ 1,435	\$ 3,465	\$ 750	\$ 875	\$ 1,625
3	New and Expanded Programs - Biotechnology & Microelectronics	Instr./Research	1,000	1,500	2,500	1,000	1,500	2,500
4	Improved Maintenance of Facilities & Computer Equipment	Research	656	700	1,356	0	0	0
5	Student Financial Aid	Schol. & Fel.	200	200	400	0	0	0
6	Acquisition of State-of-the-Art Equipment, Teaching & Research	Instr./Research	1,130	1,300	2,430	600	650	1,250
7	Support of Veterinary Clinics	Instruction	103		103	103	0	103
8	Day Care Facility	Institu. Support	150		150	25	0	25
9	Integrated Library Computerized System	Acad. Support	285	285	570	0	0	0
10	Cooperative Programs for and with Elementary and Secondary Teachers	Instruction	50	50	100	0	0	0
11	Technology Transfer Program	Public Service	20	20	40	20	20	40
12	Replacement of Veterinary Medicine Contract Tuition Income	Instruction	200	200	400	0	0	0
13	International Contacts for Economic Devel.	Public Service	30	50	80	30	50	80
14	Research on Family Economic Stability	Research	119	132	251	0	0	0
15	University-wide Telecommunications System	Institu. Support	168		168	0	0	0
16	Hazardous Waste Handling Program	Institu. Support	50		50	0	0	0
17	Computerization of Personnel Records	Institu. Support		50	50	0	0	0
	<u>Subtotal - General University - ISU</u>		<u>\$ 6,441</u>	<u>\$ 6,508</u>	<u>\$ 12,949</u>	<u>\$ 2,778</u>	<u>\$ 3,681</u>	<u>\$ 6,459</u>
<u>Agricultural Experiment Station</u>								
1	Meat Export Technology & Policy Research Center -- Phase II	Research	400	200	600	\$ 400	\$ 200	600
2	Agricultural Diversification - Phase II	Research	172	84	256	102	84	186
3	Food Crops Processing Res. Center - Phase II	Research	590	55	645	10	55	65
4	Agricultural Molecular & Biotech. Program	Research	579	1,597	2,176	0	0	0
	<u>Subtotal - Agricultural Exp. Station</u>		<u>\$ 1,741</u>	<u>\$ 1,936</u>	<u>\$ 3,677</u>	<u>\$ 512</u>	<u>\$ 339</u>	<u>\$ 851</u>

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STATE BOARD OF REGENTS

IMPROVING EDUCATIONAL QUALITY REQUESTS 1985-87 BIENNIUM  
(000's Omitted)

Institutional Priority	Request	Program	Institutional Request			Board Office Recommendation		
			1985-86	Added 1986-87	Cumulative/ 1986-87	1985-86	Added 1986-87	Cumulative/ 1986-87
<u>IOWA STATE UNIVERSITY (Cont.)</u>								
<u>Cooperative Extension Service</u>								
	Financial Management Assistance	Public Service	\$ 214	\$	\$ 214	\$ 107	\$ 107	\$ 214
	Farm Family Stress Management	Public Service	38		38	0	0	0
	Farm Management Development	Public Service	306		306	0	0	0
	EXNET - Extension Computer Network	Public Service	82		82	82	0	82
	Young Farmer Development	Public Service	18		18	0	0	0
	Agricultural Diversification/ Fruit & Vegetable Production	Public Service	132		132	132	0	132
	Soil Conservation	Public Service	140		140	50	0	50
	Integration of Information System	Public Service		585	585	0	0	0
	Expanded Information System	Public Service		390	390	0	0	0
	<u>Subtotal - Cooperative Extension Service</u>		<u>\$ 930</u>	<u>\$ 975</u>	<u>\$ 1,905</u>	<u>\$ 371</u>	<u>\$ 107</u>	<u>\$ 478</u>
	<u>TOTAL - ISU</u>		<u>\$ 9,112</u>	<u>\$ 9,419</u>	<u>\$ 18,531</u>	<u>\$ 3,661</u>	<u>\$ 4,127</u>	<u>\$ 7,788</u>
<u>UNIVERSITY OF NORTHERN IOWA</u>								
1	Instruct. Support to Relieve Enrollment Pressures	Instruction	\$ 900	\$ 900	\$ 1,800	\$ 400	\$ 400	\$ 800
2	Opening New Buildings CAC - Phase II	Plant Opr.&Maint., Instr., Acad. Spprt	372		372	183	0	183
3	Improve Equip. & Supplies & Services	Instr., Acad. Spprt Plant Opr.&Maint.	200	200	400	0	0	0
4	Instructional Computer Equipment	Instr., Acad. Spprt	150	250	400	150	250	400
5	Automation of Student Financial Aids	Stud. Services	150	-100	50	0	0	0
6	Summer Training Program	Instruction	200	350	550	200	350	550
7	Library Automation	Acad. Support	140	160	300	0	0	0
8	Graduate Assistant Stipend Increase	Acad. Support	100	100	200	100	100	200
9	Price Lab. School Model Curriculum Project	Acad. Support	200	50	250	0	0	0
10	Honors Program	Instruction		40	40	40	40	80
11	Economic Development Center	Acad. Support	100	150	250	100	150	250
12	Biological Preserves Devel.	Acad. Support		100	100	0	0	0
13	Student Aid for Educ. Opp. Program	Schol. & Fel.	50		50	0	0	0
14	Automation of Career Planning & Placement	Stud. Services		60	60	0	0	0
15	High Tech. Instructional Equipment	Acad. Support		200	200	200	200	400
16	Student Aid Increase	Schol. & Fel.		310	310	0	0	0
	<u>TOTAL - UNI</u>		<u>\$ 2,562</u>	<u>\$ 2,770</u>	<u>\$ 5,332</u>	<u>\$ 1,373</u>	<u>\$ 1,490</u>	<u>\$ 2,863</u>

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IMPROVING EDUCATIONAL QUALITY REQUESTS 1985-87 BIENNIUM  
(000's Omitted)

Institutional Priority	Request	Program	Institutional Request			Board Office Recommendation		
			1985-86	Added 1986-87	Cumulative/ 1986-87	1985-86	Added 1986-87	Cumulative/ 1986-87
<u>IOWA SCHOOL FOR THE DEAF</u>								
1	Alternative Dormitory Program	Stud. Services	\$ 30	\$ 36	\$ 66	\$ 30	36	66
2	Summer School Program	Instruction	45	5	50	45	5	50
3	Physical Therapy Service	Stud. Services	10	1	11	0	0	0
4	Psychological & Sociological Services	Acad. Support	30	3	33	30	3	33
5	Mainstreaming Costs	Instruction	50	5	55	0	0	0
6	Parental Mileage Equalization	Stud. Services	2	0	2	0	0	0
	<u>TOTAL - ISD</u>		<u>\$ 167</u>	<u>\$ 50</u>	<u>\$ 217</u>	<u>\$ 105</u>	<u>\$ 44</u>	<u>\$ 149</u>
<u>IOWA BRAILLE &amp; SIGHT SAVING SCHOOL</u>								
1	School Bus Replacement	Stud. Services	\$ 40	\$ -40	\$ 0	40	-40	0
2	State-wide Depository of Spec. Equip. for Vis. Imp.	Acad. Support	96	41	137	0	96	96
	<u>TOTAL - IBSSS</u>		<u>\$ 136</u>	<u>\$ 1</u>	<u>\$ 137</u>	<u>\$ 40</u>	<u>\$ 56</u>	<u>\$ 96</u>
	<u>GRAND TOTAL - REGENT INSTITUTIONS</u>		<u>\$21,293</u>	<u>\$22,088</u>	<u>\$43,381</u>	<u>\$ 9,985</u>	<u>\$10,647</u>	<u>\$20,632</u>

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Each institution was given opportunity to respond to the Board Office recommendations:

University of Iowa--President Freedman spoke only to items 2, 4, 6, and 8 in the sections on Improving Educational Quality for the University of Iowa.

2. Meeting Undergraduate Instructional Needs. This request is a direct lineal descendant of the educational excellence funding created by the legislature last year. The university asks that the board consider the original request but would be agreeable to a compromise figure of \$1 million in the first year and \$1.25 million in the second year. Funding at this level would allow for smaller classes with more instructors in areas of high demand such as computer science, business administration, engineering, and foreign languages, primarily at the undergraduate level. The university considers this the highest priority because it deals most directly with putting students and teachers in classrooms.

4. Providing Undergraduate Scholar Assistantships. This program provides opportunities for our very best students. The program is directed at 55 students in each of the four undergraduate classes in the top one percent of their class. The students work with senior faculty members ten hours per week in a mentor relationship. The program provides students an opportunity to work closely with faculty engaged in advanced research. The program was put into effect this year through scrimping in other areas. The university requests the board consider funding the entire \$275,000.

6. Providing State-of-the-Art High Technology Research Equipment. The university has much obsolete research equipment. Quality of such equipment is important is both recruitment and retention of outstanding faculty as well as bringing in outside research funds. The university would like the board to consider the original request but would be agreeable to a compromise figure of \$1 million in the first year and \$1.5 million in the second year.

8. Automating Library Access. The university requests that the board consider the original request. President Freedman stated that the library must continue the process of converting the card catalog into a computer file for ease of computerized searching and improved collection management. The three universities have been communicating concerning the automation of the libraries to assure that there will be coordination of the three systems, he stated.

Iowa State University--President Parks stated that the original askings for Iowa State were by no means inflated but that the university understood the necessity for the Board Office recommendations.

President Parks requested that the board consider the university's original askings on four items in the category on Improving Educational Quality.

2. Adjustment to Enrollment Pressures. ISU is still under pressure to have enough classes for their students. In addition it is concerned about improving the quality of instruction. The university has again experienced an increase in overall enrollment and an increase in the College of Education and the College of Home Economics which had previously been down. President Parks stated there are other pressure areas--engineering, computer science, and business. The university requested that the board consider the original request but would be agreeable to splitting the difference between the original asking and the Board Office recommendation.

6. Acquisition of State-of-the-Art Equipment, Teaching and Research. President Parks stated that, since the university is oriented around technology, the need for state-of-the-art equipment cannot be overemphasized and asked that the board consider the request at the original level.

9. Integrated Library Computerized System. President Parks stated that the library must significantly upgrade its computer capacity to meet changing informational requirements of the campus and, since the university is in the process of a substantial library remodeling program, now is an appropriate time to begin this project. The university requested that the board consider the request in its entirety.

12. Replacement of Veterinary Contract Tuition Income. The university stated that the clinic does not support itself and income from contracts with other states is becoming less reliable. They are, therefore, requesting the board consider the original request.

Regent Jorgensen asked the Board Office to explain the rationale for the placement of priorities in the Cooperative Extensive Service and especially for the omission of the stress management program.

The Board Office explained that the first priority, financial management assistance, would contain a significant component relating to stress in addition to dealing with financial management.

University of Northern Iowa--President Curris responded to items 1 and 9 from the preceding table on Improving Educational Quality.

1. Instructional Support to Relieve Enrollment Pressures. The university's request is based on two principles--major shifts in enrollments in high demand areas and the general education component of the undergraduate program. President Curris emphasized that this request is the highest priority not only to adjust to enrollment shifts but to improve instructional quality. The university requests that the board consider the original request but would be agreeable to a compromise figure of \$750,000 in each of the two years. This amount would allow for a substantial improvement in a key part of the UNI mission.

9. Price Lab School Model Curriculum Project. President Curris stated that the Long-Range Planning Seminar focused on the significant role of UNI in teacher education and preparation and that there is an educational reform going on in the nation. In many states higher education is excluded from that process. One way higher education can have an impact on improving the quality of education is through the model curriculum projects at

laboratory schools. The university requested that the board consider funding the original asking in its entirety. The funding figure has not been itemized but will include money for fellowships for teachers in the state to participate in the development and testing of curricula models and instructional technologies.

Iowa School for the Deaf--no comments.

Iowa Braille and Sight Saving School--no comments.

Action: President Brownlee declared that final action on the proposed budget will be taken by the Regents at the October meeting.

PROPOSED TUITION POLICY, 1985-86. It was recommended that the board:

1. Adopt the tuition rates (shown below) effective during summer 1985;
2. That student aid set-aside be increased by 9.9 percent in fiscal year 1985-86;
3. Adopt the Efficiency and Effectiveness recommendation to impose a deferred tuition charge for the University of Iowa and the University of Northern Iowa.

<u>University of Iowa</u>	<u>Resident</u>	<u>Nonresident</u>
Undergraduate	\$1,316	\$3,870
Graduate	1,560	4,030
Law	1,700	4,780
Dentistry	2,990	7,460
Medicine	4,160	9,550
Pharmacy	1,700	4,780
<u>Iowa State University</u>		
Undergraduate	\$1,316	\$3,870
Graduate	1,560	4,030
Veterinary Medicine	2,990	7,200
<u>University of Northern Iowa</u>		
Undergraduate	\$1,256	\$3,024
Graduate	1,400	3,340

President Brownlee stated that students from the three universities have requested to speak to the board concerning the proposed tuition increase.

James Stroman, Executive Director, United Students of Iowa, stated the USI recognized the Regents responsibility for increasing tuition but not at the amount recommended by the Board Office. The student organization felt that a 4 percent tuition raise would more accurately reflect the students' ability to pay. Stroman stated that Iowa is increasingly relying on tuition rather than state tax revenue to support the universities. He went on to say that the student organization felt that the proportion of tuition to the total cost of education should be maintained but not increased. This is part of the philosophy expressed in the Regents "Principles and Guidelines for Establishing Tuition Rates at Regent

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Universities". Mr. Stroman explained that representatives of the student body from each university will outline how the proposed tuition increase will affect each campus.

Larry Lassiter, University of Iowa, Collegiate Association Council, stated that students are committed to maintaining and improving the quality of education in the state universities and accept the necessity of a tuition increase. He went on to state that the Board Office proposal did not take into consideration that the students' ability to pay has not kept pace with the increases in tuition and the cost of living. Seventy-eight percent of the students at the University of Iowa are forced to live off campus, and the rental market is very stringent. Mr. Lassiter closed his presentation by saying that the students are willing to pay their fair share but that the proposal is far more than a fair share.

Lawrence Kitsmiller, University of Iowa, Student Senate, explained that SUI is a major university, and cultural diversity is an integral part of a major university. The university depends on out-of-state and international students to provide that diversity. The proposed tuition increase for nonresident students means that they will be paying far more than a fair share and also exceeds the Regents own criteria of a maximum increase of \$300 for nonresident tuition outlined in their "Principles and Guidelines for Establishing Tuition Rates at Regent Universities."

Dody Olson, University of Northern Iowa Student Association, reiterated the other students that the tuition increase was necessary and supported the 4 percent increase. She went on to say that, since UNI is 96 percent Iowans, the board should consider Iowa's economy; and the fact it has not experienced the same recovery as the rest of the nation. The unemployment rate in Black Hawk County is the highest in the state, and job opportunities are very limited as indicated by the 5,000 applications received for 500 jobs at the new Wal-Mart store. Ms. Olson pointed out that 60 percent of the students at UNI live off campus, and the cost of living they experience is much higher than the estimates used by the Board Office. Housing vacancies are close to a critical shortage level resulting in a landlord's market. Unfortunately, it has become that the true test of whether high school students will make it in college is not dependent upon their academic excellence but upon their ability to pay.

Mike Reilly, Iowa State University Student Body President, focused on the effects of the nonresident tuition at ISU. Although the majority of the students are from Iowa, all states and 104 foreign countries are represented. Ninety percent of the minority students are from out of state, and the majority are own financial need. ACT has shown that the average student can afford to pay back a \$6,500 debt and at ISU many students are graduating with debts in excess of \$12,000. The nonresident tuition increase will affect the cultural diversity of the institution. Mr. Reilly stated student aid set aside would help but would not offset the proposed tuition increase and that the best form of financial aid would come in the form of lower tuition.

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Joe Mintzer, Treasurer, University of Iowa Student Senate, outlined the students concerns about the proposed deferred tuition payment plan. Implementation of the proposal would also amount to an increase and would affect students least able to afford the increase. Mr. Mintzer urged the board to reject the Board Office recommendation.

Patti Cale, Legislative Director, United Students of Iowa, summarized the presentations by the other students and stated that the students would be in favor of a 4 percent resident and nonresident tuition increase and were opposed to the deferred payment plan proposed for the University of Iowa and University of Northern Iowa. Ms. Cale went on to say that society is becoming increasingly knowledge intensive, and public support is vital for low and middle income students who desire an education. Ms. Cale further stated that the students felt that tuition should not determine who can and cannot attend college--tuition policy should not be an enrollment limitation policy. She asked that the board take into consideration the reality of student economic lives in their attempt to balance quality of education with the cost. Ms. Cale thanked the board for the opportunity to present the concerns of the students.

President Brownlee thanked the students for their very reasoned and effective presentations and that the board would look forward to working with them.

Regent Duchen stated that many comments of the students reflected his own thinking. The board has to be very sensitive about fiscal responsibility, but in the real world there does come a time when a business can price their product out of the market. Regent Duchen went on to say that he is deeply concerned about rising tuition costs and would take everything the students offered into consideration before the October meeting.

In response to a question from President Brownlee as to the actual amount of revenue that would come from the proposed tuition increase, Mr. Richey stated the figures would be \$256,000 for every 1 percent change in nonresident rates and \$634,000 for each 1 percent change in resident rates. This is a net figure after the student aid set aside. Approximately \$133,000 to \$135,000 per 1 percent in student aid would come back as tuition.

Regent Harris stated that, over the past years, when the proposals to increase tuition were presented, he had been opposed but always after studying the issue had voted for it. The major reason for opposition is that inflation has gotten out of control in this country. Since the universities make up a very large volume of the economy, it would appear that if every university were to control their tuition costs, a great deal would be done to bring inflation under control. Regent Harris further stated after hearing the students presentations, he would look at the Board Office figures again as well as carefully reviewing the information provided by the students.

PRELIMINARY CAPITAL BUDGET AND ALTERNATIVE FINANCING PLANS. It was recommended that the board:

1. Give preliminary approval of the capital recommendations prepared by the Board Office of \$30,362,000 for the biennium.
2. Receive the preliminary Board Office estimate of tuition replacement needs of \$20-22 million each year of the upcoming biennium.

Mr. Gross reviewed the preliminary capital budget pointing out that the Regent institutions had presented capital requests for 1985-1987 totaling \$176,247,000. Fifty percent of the requests were for new space, 25 percent relate to the repair of the utility distribution systems or the replacement of boilers and steam generators. The remainder of the requests is composed of remodeling projects, equipment needs for buildings under construction or correction of fire and environmental safety deficiencies and energy management improvements.

The institutions have identified 12 new structures or additions among capital needs, totaling \$89,280,000. The largest among these is an addition to the Engineering Building at SUI, estimated \$27 million. Other sizable new construction requests include a \$9.4 million classroom/office building and a \$16 million Health, Physical Education and Recreation Center Addition at UNI; a Computer and Mathematics Sciences Building for \$17 million and a first phase of a Home Economics Building Addition at ISU in the amount of \$7 million.

The University of Northern Iowa has also requested a \$5.3 million addition to the university library. ISU has identified an addition to the Genetics Building for \$3.9 million to provide necessary space for plant breeding technology and a new animal care facility at the Veterinary Medicine Research Institute for \$1.77 million. Other requests for new space include a multi-use recreational facility for \$1.5 million and instructional media center addition for \$600,000 at ISD. The combined price for these projects is well beyond the capability of the state's budget at this time. In an effort to encourage research and economic development, the Board Office recommended a package of space planning projects for each university.

The following table outlines the 1985-87 capital program:

State Board of Regents  
RECOMMENDED CAPITAL PROGRAM, 1985-87

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(\$000 omitted)

<u>Institution/Name of Project</u>	<u>Type of Project</u>	<u>Request by Institution</u>	<u>Board Office Recommenda.</u>
<u>University of Iowa</u>			
Chemistry/Botany Remodeling--Phase II	Remodeling/ Fire Safety	\$ 8,500	\$ 8,500
Engineering Building Addition	New Space	27,000	--
Business Building--Planning	Planning	400	--
Replacement Boiler--Phase I-A	Utility	11,840 <sup>1/</sup>	--
Water Line Replacement--Riverside to West Campus	Utility	1,460	2,000
Water Distribution System Improvements	Utility	800	--
Space for Instruction/Research/Economic Development	Planning	--	500
TOTAL		<u>\$50,000</u>	<u>\$11,000</u>
<u>Iowa State University</u>			
Gilman Hall Remodeling--Phase II	Remodeling	\$ 4,200	\$ 4,200
Home Economics Addition--Phase I	New Space	7,000	3,500
Industrial Education and Technology	Remodeling	5,000	3,000
Genetics Addition (Plant Breeding Tech.)	New Space	3,090	--
Coover Hall Remodeling (Microelectronics and Computer Engineering)	Remodeling	3,030	--
Agronomy--Equipment (under construction)	Equipment	5,700	2,000
Vet. Med. Research Institute (VMRI)-- Animal Care Facility	New Space	1,770	--
Davidson Hall Remodeling (Ag. Engineering)	Remodeling	4,000	--
Home Economics--Equipment	Equipment	1,050	--
Education Building--Phase II--Equipment	Equipment	750	--
Agricultural Diversification Facility	New Space	70	70
Food Crops Research Center Remodeling (Dairy Industry Building)	Remodeling	500	500
Computer & Mathematical Sciences--Phase I	New Space	17,170	--
Replace Steam Generator #2 & Pollution Control Equipment	Utility	16,908	--
Electric Interconnection with City of Ames (or increase generating capacity)-- Phase I	Utility	7,000	--
Sewer System Improvements	Utility	1,000	--
North Campus Electric Substation	Utility	750	--
City of Ames--Water Pollution Control Plant Improvements--Phase I (ISU share)	Utility	1,950	--
City of Ames--Water Distribution System Improvements--Phase I (ISU share)	Utility	650	--
University Fire Safety Deficiencies	Fire Safety	1,250	--
Space for Instruction/Research/Economic Development	Planning	--	300
TOTAL		<u>\$82,838</u>	<u>\$13,570</u>

<sup>1/</sup> Entire Phase I cost estimated at \$29,000,000. Phase I-B funds will not be expended until 1987-89.

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<u>Institution/Name of Project</u>	<u>Type of Project</u>	<u>Request by Institution</u>	<u>Board Office Recommenda.</u>
<u>University of Northern Iowa</u>			
Classroom Office Building	New Space	\$ 9,400	\$ --
Latham Hall Remodeling	Remodeling	3,100	3,100
Wright Hall Remodeling	Remodeling	2,300	200
Library Addition	New Space	5,300	--
Bartlett Hall Remodeling	Remodeling	1,150	--
Art II Remodeling	Remodeling	900	900
Museum Relocation	New Space	380	--
Health, Physical Education, and Recreation Center--Phase II	New Space	16,000	--
Electrical Distribution System Improvements--Phase II	Utility	723	--
Steam Line Improvements	Utility	385	
Storm and Sanitary Sewer Improvements	Utility	270	
Water Distribution System Improvements	Utility	100	500
Remove/Clean PCB Transformers	Utility	105	
Install Central Well Water System	Utility	426	
Space for Instruction/Research/Economic Development	Planning	--	500
	TOTAL	<u>\$40,539</u>	<u>\$ 5,200</u>
<u>Iowa School for the Deaf</u>			
Main Building/Dormitory Remodeling	Remodeling	\$ 250	\$ 250
Multi-Use Recreational Facility	New Space	1,500	--
Instructional Media Center	New Space	600	--
Energy Management Control System Improvements	Utility	150	100
	TOTAL	<u>\$ 2,500</u>	<u>\$ 350</u>
<u>Iowa Braille and Sight Saving School</u>			
Utility Distribution System Improvements--Phase I	Utility	\$ 200	\$ 100
Main Building Roof Replacement	Repair	60	
Window Replacement--Main Building and Rice Hall	Repair	30	90
Energy Management Control System Improvements	Utility	80	50
	TOTAL	<u>\$ 370</u>	<u>\$ 240</u>
TOTAL INSTITUTIONAL REQUEST		<u>\$176,247</u>	<u>\$30,362</u>

The capital askings and Board Office recommendations were reviewed by institution and each institution given an opportunity to respond.

University of Iowa--Associate Vice President Mahon stated the university was pleased by the Board Office recommendation for funding of the chemistry/botany remodeling and hoped that the board would give consideration to the engineering building addition in a more tangible way. The university feels the need in engineering is substantial. Ms. Mahon expressed some concern about the category "Space for Instruction/Research/Economic Development."

Mr. Richey stated that this budget item included the first stage of a two-prong planning process. The first stage would be an assessment to ascertain the need as well as investigate alternatives. If indeed there was a need identified, the board would then authorize proceeding with schematic planning. The proposal to the legislature would identify the purpose of the major planning funds so that the use of the funds would be clear. The legislature, when asked to approve major planning for a specific program, feels it is making a substantial commitment to that project.

President Freedman explained that the university has determined there is a definite need for the engineering addition and for specific planning on the Business building. These needs were emphasized at the long-range planning seminar in July. The university would modify their request from the original asking to \$1 million for the engineering building and asked that the board consider the original request of \$400,000 for planning the business building.

Iowa State University--President Parks spoke to three items from the preceding table. Concerning the genetics addition (plant breeding technology), President Parks stated that suitable facilities in this area is an absolute necessity to attract and retain highly skilled and trained personnel. The university requests that the board consider the institution's full request. President Parks went on to say that the Coover Hall remodeling project was also essential to recruitment and retention of fine faculty and requested that the board consider full funding for this project. Since federal regulations are becoming more stringent concerning laboratory animals, the university must show progress toward meeting the requirements. President Parks requested that the board consider \$200,000 so that the university could begin the planning for VMRI animal care facility.

University of Northern Iowa--President Curris stated that the university had spent the last year in a rather intensive planning process which thoroughly studied the physical plant needs. The need for additional space--core space--for teaching and the related scholarly activities was identified in the study as a major priority. President Curris requested that the board give serious consideration to the need for additional classroom space at UNI and consider funding the full \$9,400,000 for the classroom office building.

Iowa School for the Deaf and the Iowa Braille and Sight Saving School capital items were reviewed, and no comments were made by the special schools.

The Board Office reported that cost estimates for major utility projects at SUI and ISU, the need for such projects, and alternative methods of financing would be provided to the board with appropriate recommendations in October.

President Brownlee stated that the board would take final action on the capital budget at the October meeting.

BOARD OFFICE BUDGET. Mr. Richey stated that the Board Office budget for the 1985-87 biennium reflected a 5 percent inflation increase for the first year and a 5.5 percent for the second year. The Board Office proposed approximately a \$6,000 increase for equipment in each year which would be used to fund some special needs to replace equipment especially in the word processing and computer areas.

President Brownlee stated the board would give final review of the budget at the October meeting.

ADMINISTRATIVE RULES. a. Parietal Rule. It was recommended the board adopt the Administrative Rules Review Committee's recommendation to provide notice and an opportunity for public comment to precede any enforcement of the parietal rule.

The Board Office reported that the committee recommended that the board adopt a policy whereby it would be required to provide notice before any enforcement of the parietal rule. A public hearing would be scheduled no less than 20 days after the public notice. A record of all written and oral statements made at the public hearing would be presented to the board prior to enforcement of the parietal rule.

Motion:

Dr. Harris moved that the board adopt the Administrative Rules Review Committee's recommendation to provide notice and an opportunity for public comment to precede any enforcement of the parietal rule. Mrs. Anderson seconded the motion, and it passed unanimously.

b. Reduction in Force, Regents Merit System. It was recommended that the board approve final adoption of the revision underlined below which would allow an employee voluntarily to accept layoff and be placed on a re-employment register, when the employee's position is eliminated, rather than initiate reduction in force procedures.

720-3.104(4) Reduction in Force. An institution may lay off an employee when it deems necessary because of shortage of funds or work, a material change in duties or organization or abolishment of one or more positions. When individual(s) directly affected are identified they may request and accept layoff with re-employment rights as provided in 3.104(4) "j" If individual(s) directly affected do not request layoff with re-employment rights, the reduction in force procedures which follow shall be implemented. Reduction in force shall be accomplished in a systematic manner and will be made in accordance with formula developed by the institution and reviewed and approved by the merit system director for its conformance to these rules.

The Board Office reported that, if this revision is approved, it will become effective November 15, 1984.

Motion: Mrs. Jorgensen moved that the board adopt the final revision of Regents Merit Rule 3.104(4) Reduction in Force as outlined above. Mrs. Murphy seconded the motion, and it passed unanimously.

ADVANCED STARTING RATES FOR PRINTING CLASS--REGENTS MERIT SYSTEM. It was recommended that the board approve the following changes in the starting rates:

	From		To		
	Grade	Step	Grade	Step	
Compositor	207	7	207	1	(\$13,472)
Linotype Operator	209	7	209	1	(\$14,871)
Printer	209	7	209	1	(\$14,871)
Press Operator	209	7	209	1	(\$14,871)
Offset Platemaker	209	7	209	1	(\$14,871)

The Board Office reported that Regent Merit System rules provide for starting rates above the minimum step of pay grades where justified by survey data. Data previously supported the advanced starting rates. The current data does not support the advanced starting rates.

Motion: Mrs. Jorgensen moved that the board approve the advanced starting rates for printing classes as detailed above. Mr. Neu seconded the motion, and it passed unanimously.

RESOLUTION FOR TRANSFER AND SALE OF CERTAIN SECURITIES. It was recommended that the board adopt a resolution authorizing the signature of the Treasurer or Assistant Treasurer of the State University of Iowa and any two of the following-named individuals:

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R. Wayne Richey, Executive Secretary; Robert J. Barak, Deputy Executive Secretary; Douglas E. Gross, Director of Business and Finance to transfer, convert, endorse, sell, assign, set over, and deliver any and all shares of stock, debentures, or like securities now or hereafter standing in the name of or owned by the State Board of Regents or the State University of Iowa; and to make, execute, and deliver any and all written instruments of assignment and transfer necessary or proper to effectuate the authority hereby conferred.

The Board Office reported that since 1966 the board has had in effect a resolution authorizing the transfer or sale of certain securities by SUI. The resolution has been re-adopted as needed to note changes in persons or titles of persons authorized to sign for transfers and sales of certain securities at SUI. Initially, the resolution was intended only to apply to transfer and sale of securities in the John F. Murray Fund but was expanded in 1983 to include securities contained in bequests to the university.

Motion: Dr. Harris moved that the board approve the resolution recommended above for designation of signatory officials to transfer and sell certain securities at the University of Iowa. Mr. Duchon seconded the motion, and it passed unanimously.

REGENTS COMMITTEE ON EDUCATIONAL RELATIONS. It was recommended that the board approve the following nominations to the committee:

William Albrecht, University of Iowa  
Duane D. Anderson, University of Iowa (reappointment)  
Jerald Dallam, University of Iowa  
Robert Leahy, University of Northern Iowa (reappointment)  
Marlene Strathe, University of Northern Iowa  
Robert T. Ward, University of Northern Iowa  
Fred Schlunz, Iowa State University (reappointment)  
Virgil S. Lagomarcino, Iowa State University (reappointment)  
Paul E. Morgan, Iowa State University (reappointment)

Motion: Mrs. Jorgensen moved that the board approve the nominations recommended above to the Regents Committee on Educational Relations. Mr. Neu seconded the motion, and it passed unanimously.

BOARD OFFICE PERSONNEL REGISTER. The following actions were ratified by general consent of the board:

Resignation: Barbara J. Orend, Secretary II, effective September 6, 1984.  
Change of Status: Laurie Ann Helton, Clerk Typist II, to permanent after a six-month probationary period, effective September 19, 1984.  
Resignation: Patricia Peters, Secretary IV, effective September 28, 1984.  
Appointment: Marcia Peters, Secretary IV, effective September 14, 1984.

GENERAL  
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NEXT MEETINGS. President Brownlee said the next meetings are as follows:

October 17-18		Des Moines
November 15	Iowa School for the Deaf	Council Bluffs
December 19-20	Iowa State University	Ames
January 17, 1985	University of Northern Iowa	Cedar Falls
February 13-14		Des Moines
March 21	Iowa State University	Ames
April 17-18	University of Iowa	Iowa City
May 15-16	University of Northern Iowa	Cedar Falls
June 19-20	University of Iowa	Okoboji
July 18	Iowa State University	Ames

President Brownlee then asked the board members and insitutional executives if there were any additional items to be raised for discussion pertaining to the general docket. There were none.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Thursday, September 20, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the months of July and August 1984 were ratified by general consent of the board.

OTHER PERSONNEL TRANSACTIONS. The board was requested to approve the following appointments:

June Davis as Acting Director of Affirmative Action, effective July 18, 1984, at a fiscal year salary of \$31,875.

David Curry as Acting Chair of the Department of Marketing, College of Business Administration, effective October 1, 1984, at an academic year salary of \$42,500.

Gary F. Hansen as Acting Chair of the Department of Exercise Science and Physical Education, College of Liberal Arts, for a one-year term, effective October 1, 1984, at an academic year salary of \$31,275.

Nora England as Acting Chair of the Department of Linguistics, College of Liberal Arts, for a one-year term, effective October 1, 1984, at an academic year salary of \$26,050.

W. Bruce Wheaton as Director of Technology Innovation Center, effective October 1, 1984, at a fiscal year salary of \$35,000.

Jay M. Semel as Acting Director of University House, effective October 1, 1984, at a fiscal year salary of \$35,000.

Richard D. Williams, M.D. as Professor (with tenure) and Head, Department of Urology, College of Medicine, effective November 1, 1984, at an annual salary of \$62,000 plus commutation fraction.

Robert Hedley as Chair of the new Department of Theatre Arts, College of Liberal Arts, effective immediately, at an academic year salary of \$38,100.

Motion:

Mr. Neu moved that the board approve the appointments as listed above. Mr. Van Gilst seconded the motion, and it passed unanimously.

ALZHEIMER'S DISEASE RESEARCH CENTER. The university is requesting the establishment of Alzheimer's Disease Research Center in the Department of Neurology, College of Medicine. The university indicates that, due to the increase in research activities, the increase in the number of patients seen in the clinic and recognition of the magnitude of the social and health problems created by Alzheimer's disease make it desirable to establish a center for the study of the disease and related conditions. According to the university, the establishment of the center does not involve the approval of any new educational programs nor does it require additional financial resources.

Motion: President Brownlee stated that by general consent of the board that the university's request for establishment of the Alzheimer's Disease Research Center in the Department of Neurology be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendations.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for September 1984 has been received and was in order and recommended approval of the register.

The board was requested to ratify award of the following construction contracts:

<u>University Hospitals--Cytogenetics Laboratory</u>	
Award to: McComas-Lacine Construction Co., Inc., Iowa City, Iowa	<u>\$228,270.00</u>
<u>University Hospitals--3 West Mechanical Equipment and Duct Revisions</u>	
Award to: AAA Mechanical Contractors, Inc., Iowa City, Iowa	<u>\$22,591.00</u>
<u>University Hospitals--Spray Paint Shop Remodeling</u>	
Award to: Universal Climate Control, Inc., Iowa City, Iowa	<u>\$24,240.00</u>
<u>University Hospitals--Surgery Inpatient Support Remodeling</u>	
Award to: Anestad Construction, Coralville, Iowa	<u>\$54,989.00</u>
<u>Storm Water Inflow Remodeling--1984</u>	
Award to: R. M. Boggs Co., Inc., Iowa City, Iowa	<u>\$68,300.00</u>
<u>University Hospitals--Kidney Lithotripter Installation</u>	
Award to: Schoff Construction Co., Lisbon, Iowa	<u>\$135,080.00</u>
<u>University Hospitals--First Floor Public Restrooms</u>	
Award to: Burger Construction Co., Inc., Iowa City, Iowa	<u>\$39,770.00</u>
<u>University Hospitals--Anesthesia Patient Holding Area</u>	
Award to: Burger Construction Co., Inc., Iowa City, Iowa	<u>\$63,643.00</u>

Track and Field Facility Relocation--Contract 1--Site Development and Utilities  
Award to: Barker's, Inc., Iowa City, Iowa \$470,418.20

CAMBUS Office Facility  
Award to: Kleiman Construction, Inc., Cedar Rapids, Iowa \$131,129.00

Utilizing Form C, the following contract award is recommended to the board for award:

Ronald McDonald House--Electrical Service  
Award to: Gerard Electric, Iowa City, Iowa \$106,795.00

This contract was referred to the board for award because all bids received exceeded the approved construction budget. The university requests to increase the dollars available for construction and revise the project budget from \$157,700 to \$191,500.

The board was requested to approve the amended or revised budget of the following construction contract:

Renovation of East Main Physical Plant Smokestack  
The university requested approval to use \$49,194.46 of Academic Building Revenue Bonds approved by the 67th G.A. to renovate the east main power plant smokestack. These bonds were approved to upgrade several central university utility facilities and use of the bonds proceeds for this project in consistent with the bond resolution.

The board was requested to approve the following completed construction contracts:

University Hospitals--Rheumatology Faculty Office Suite--R. K. Construction

University Hospitals--Oral Surgery Renovation--Phase A--R. K. Construction

University Hospitals--Hospital Information Systems Remodeling--Frantz Construction Co., Inc.

Medical Labs--Animal Care Unit Remodeling--Fourth Floor East Wing--Frantz Construction Co., Inc.

Quadrangle Residence Hall--Food Service Remodeling--R. K. Construction

Lower Finkbine Sports Field Improvements--Burger Construction Co., Inc.

University Hospitals--Nuclear Medicine Remodeling--Burger Construction Co., Inc.

The board was requested to ratify the executive secretary's approval of the following projects:

University Hospitals--Kidney Lithotripter Installation  
Source of Funds: University Hospitals Building Usage Fund \$149,400.00

This project involves remodeling for the installation and operation of a kidney lithotripter. This project was approved by the Board Office on behalf of the Board of Regents on August 7, 1984.

Track and Field Facility Relocation

Source of Funds: University of Iowa Foundation and  
Department of Men's Intercollegiate  
Athletics Revenues \$1,299,000.00

The board was requested to approve the following new projects:

Indoor Practice Facility

Source of Funds: University of Iowa Foundation and  
Men's Intercollegiate Athletics \$3,112,750.00

This project provides for the construction of an Indoor Practice Facility with a link to the Recreation Building, an office addition to the Recreation Building for the football program, and related site development and utilities. The university also requests approval of the Physical Plant Department as inspection supervisor for the project.

University Hospitals--Anesthesia Patient Holding Area

Source of Funds: University Hospitals Building Usage Funds \$90,149.00

This project involves remodeling an area in the sixth floor to provide a needed anesthesia patient holding area. The university is requesting approval of the project on a preliminary budget. The University Architect's Office will serve as inspection supervisor.

University Hospitals--Dietary Services Remodeling

Source of Funds: University Hospital Building Usage Funds \$42,628.00

This project involves enlarging the serving area within the dining room and provides additional storage for food and supplies. The University's Architect's Office will serve as architect and inspection supervisor for the project.

Westlawn--Fire Protection Water Line--Phase 1

Source of Funds: Treasurer's Temporary Investments \$47,000.00

This project involves enlarging the water mains in the Building/Westlawn area to maintain adequate water pressure and flows throughout the main campus. The university requests approval of the project and a preliminary budget. The Physical Plant Department will serve as engineer and inspection supervisor. The construction work will be accomplished by purchase order and use of Physical Plant forces.

Recreation Building--Area Electrical Service

Source of Funds: University of Iowa Foundation and  
Men's Intercollegiate Athletics \$257,500.00

This project involves replacing an existing electrical transformer and installation of new replacement equipment. The university requests approval of the project and a preliminary budget. The university also requests approval of Stanley Consultants as design engineers and the Physical Plant Department as inspection supervisor. The electrical equipment will be purchased by quotation and the installation contract will be awarded by public bidding.

The board was requested to authorize the university to negotiate the following consultant contracts:

University Hospitals--Dietary Department Renovation--Kitchen Facilities--Phase II

The university requests permission to negotiate an agreement with Hansen Lind Meyer, Iowa City, for architectural services on this project, which involves construction of a new food preparation and assembly area in the University Hospitals. The first phase of this project, which remodels the kitchen facilities, is nearing completion.

Design fees for this remodeling project may exceed \$25,000. Therefore, the university is requesting permission to negotiate an agreement. The first is recommended for this project because of its experience with recent remodeling projects. An agreement, when successfully negotiated, will be presented for the board's consideration at an upcoming meeting.

Waste Management and Disposal

The university requests permission to negotiate with Doucet & Mainka, Poughkeepsie, New York, for engineering services on this project. The services will involve a study to determine the most effective and responsible methods of managing and disposing of waste materials requiring special handling. The cost of the study and design fees for the project may exceed \$25,000. Therefore, the university is requesting permission to negotiate an agreement with Doucet & Mainka and a local architect or engineer for the design. An agreement, when successfully negotiated, will be presented for the board's consideration at an upcoming meeting.

The board was requested to approve the following consultant contracts:

Track and Field Facility Relocation

Shive-Hattery and Associates, Iowa City, Iowa \$157,400.00

This project involves relocation of the track and field complex to a site east of the Lower Finkbine Softball Complex.

Indoor Practice Facility

Stanley Consultants, Inc., Muscatine, Iowa \$214,000.00

This project involves the construction of a air-inflated structure, office link and utility improvements.

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Board ratification was requested of the following selections of architectural or engineering firms to provide design services:

University Hospitals--Kidney Lithotripter Installation  
Miner Consulting Engineers, Rock Island, Illinois \$4,663.00

This project remodels a portion of the third floor of the Carver Pavilion to provide for the installation and operation of a kidney lithotripter.

University Hospitals--Oral Surgery Renovation--Phase B  
Marshke-Schardein & Assoc., Bettendorf, Iowa \$5,200.00

This project involves construction of a new floor on the second level in the General Hospital Building and construction of a new floor from the first to the fourth floor at the southeast corner of the project.

University Hospitals--Oral Surgery Renovation--Phases B & C  
Miner Consulting Engineers, Rock Island, Illinois \$4,368.00

This project involves remodeling of the present oral surgery area on the second floor.

University Hospitals--Four West Neonatal Support Area  
Miner Consulting Engineers, Rock Island, Illinois \$2,641.00

This project involves remodeling the old patient and office areas of University Hospitals into a teaching room, offices, corridor, and support areas.

Chilled Water Plant Expansion--Phase V  
Terracon Consultants, Inc., Cedar Rapids, Iowa \$24,900.00

The consultant will provide field and laboratory testing for soil and concrete work on the chilled water storage facility project.

University Hospitals--Study of Patio/Building Interface and Expansion Joints  
Hansen Lind Meyer, Iowa City, Iowa \$3,085.00

This project involves investigating the leaks through the patio deck of the Roy J. Carver Pavilion and recommending corrective action. No construction budget has been established. The services include preparation of bidding documents.

Psychiatric Hospitals--Fire Sprinkler Protection  
Design Engineers, Cedar Rapids, Iowa \$2,360.00

This project will provide an automatic sprinkler system for the area of the first and ground floors in the Psychitric Hospital.

University Hospitals--Ophthalmology Renovation  
Hansen Lind Meyer, Iowa City, Iowa \$16,000.00

This project is a preliminary study of the departmental space needs and includes developing a room-by-room space program, preparation of an area analysis, and preparation of the project budget.

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Board ratification of increases in compensation was requested on the following projects for additional architectural or engineering services:

	<u>INCREASE OF</u>
<u>Oakdale Campus Roads Resurfacing</u> Shoemaker & Haaland Engineers, Coralville, Iowa	<u>\$5,993.00</u>
<u>Bowen Science Building--Pharmacology Space Renovation</u> Pierce King Architect & Associates, Iowa City, Iowa	<u>\$6,906.25</u>
<u>College of Law Building--Site Utilities</u> Shive-Hattery & Associates, Iowa City, Iowa	<u>\$8,526.00</u>
<u>College of Law Building</u> Gunnar Birkerts & Assoc., Birmingham, Michigan	<u>\$3,833.13</u> <u>\$5,000.00</u>
<u>Kinnick Stadium--Install Stairs--NE Corner</u> Shoemaker & Haaland Engineers, Coralville, Iowa	<u>\$2,036.00</u>
<u>Waste Management &amp; Disposal Study</u> Doucet & Mainka, Poughkeepsie, New York	<u>\$1,379.31</u>
<u>Mayflower Apartments--Repairs and Improvements</u> CPMI, Inc., Des Moines, Iowa	<u>\$2,411.55</u>
<u>University Hospitals--Transformer Vault and Planter Repair</u> Hansen Lind Meyer, Iowa City, Iowa	<u>\$575.00</u>
<u>Quadrangle Residence Hall--Food Service Remodeling</u> Hansen Lind Meyer, Iowa City, Iowa	<u>\$3,750.00</u>
<u>Medical Research Center--Replace Central A/C System</u> Design Engineers, Cedar Rapids, Iowa	<u>\$500.00</u>
<u>College of Law Building</u> Shoemaker & Haaland, Coralville, Iowa	<u>\$5,379.86</u>
<u>College of Law Building--Site Development</u> Gunnar Birkerts & Assoc., Birmingham, Michigan	<u>\$42,500.00</u>
<p>This project will plan for the development of the area south of the College Law Building. The project includes parking for approximately 75 vehicles, pedestrian walks, and a pedestrian bridge spanning the ravine.</p>	
<u>College of Law Building</u> Shive-Hattery Engineers, Iowa City, Iowa	<u>\$144,674.00</u>

The additional services are related to plant and field testing and additional inspections necessary to evaluate conformance to the contract documents and contractors use of correct material. The added cost for the quality control and testing is within the amount budgeted for this work. This brings the engineer's contract with Shive-Hattery to \$909,000.

Regent Duchen requested that the Indoor Practice Facility be considered as a separate items.

Motion:

Dr. Harris moved that the board approve the Register of Capital Improvement Business Transactions for September 1984; ratify award of construction contracts; approve amended or revised project budgets; approve change orders; accept completed construction contracts; approve new projects with the exception of the Indoor Practice Facility; authorization to negotiate consultant contracts; approve consultant contracts; approve selections of architectural or engineering firms; and approve ratification of increases in compensation for additional architectural or engineering services; and authorize the executive secretary to sign all necessary documents. Mrs. Murphy seconded the motion, and it passed unanimously.

Motion:

Dr. Harris moved that the board approve the Indoor Practice Facility as outlined in the Register of Capital Improvement Business Transactions for September 1984. Mrs. Murphy seconded the motion. Motion passed by majority vote with Mr. Duchen voting nay.

LEASES OF PROPERTY. It was recommended that the board approve the following leases:

The Child Health Specialty Clinic is opening a new child health center in Spencer and needs facilities for the center. The lease will provide office space for the pediatrics nurse practitioner and a secretary.

The lease provides that the hospital will provide utilities, maintenance, and custodial services. The university reports that the cost of the lease, \$600 per year, and the cost of staff are reimbursed by a federal block grant. The requirements for locating the center within the hospital make the use of any vacant school buildings for this purpose impractical though the university reports it followed the procedures of Executive Order No. 44.

U. S. Department of the Army and the university have been negotiating for the past several months, as reported by the university to the board on several occasions this year, for the continuation of the lease for the Macbride Field Campus. The lease is for five years and provides

that the university will undertake not less than \$50,000 in facilities improvements each of the first three years of the lease and not less than \$25,000 for the same purpose in each of the last two years. In addition to the dollar amounts above the university is providing labor for various construction projects. No cost is identified for this labor. The university reports that it used the campus as a resource for education, research, and public recreation while maintaining an emphasis on protecting and preserving the environmental integrity of the area. The university reports that funds are available in the current budget to meet the expenditure commitment.

The Department of Intercollegiate Athletics needs additional heated storage space for merchandise it sells through mail order and concession operations. The board currently leases 2,600 square feet of space in the same approximate location from this same landlord for the mail order/concession operation. The \$1,125 nine-month cost of this lease would be paid from department funds derived from profits on the mail order/concession enterprise as is the current lease. There is not space on the campus for this activity. The university complied with the requirements of Executive Order No. 44 and reports that no school buildings are available in Coralville.

The Department of Intercollegiate Athletics requires storage space for equipment and supplies for which there is not adequate space on campus. This facility was used previously for the merchandise sold in the mail order concession enterprise. The use would be changed under the new lease to storage for departmental equipment and supplies. The rate of \$2.27 per square foot per year for the 1,400 square feet is the same as it was in October 1982 when the first lease was entered.

Motion:

Mrs. Anderson moved that the board approve the following leases:  
a) Spencer Municipal Hospital, Spencer, Iowa, for the use of 200 square feet of office space in the hospital building at a rate of \$3.00 per square foot per year, commencing October 1, 1984, and ending September 30, 1985 (new); b) U.S. Department of the Army, for the use of approximately 620 acres of land and water in the Coralville Lake Project Area (a.k.a. Macbride Field Campus) at no rental cost with said lease requiring the university to provide facilities improvements at an estimated cost for the term of the lease of not less than \$200,000, for the period commencing July 1, 1984, and ending June 30, 1989 (renewal); c) Mr. and Mrs. Brian Ho, for the use of approximately 600 square feet of storage space located at 118 Second Street, Coralville, at a

rate of \$2.50 per square foot per year for the period commencing October 1, 1984, and ending June 30, 1985 (new); d) Thomas R. Alberhasky, for the use of 1,400 square feet of storage space located at 850 South Capitol Street, Iowa City, at a rate of \$2.27 per square foot per year, for the period commencing October 15, 1984, and ending October 16, 1986, with the option to renew for an additional one year period (renewal). Dr. Harris seconded the motion and upon the roll being called, the following voted:

AYE: Brownlee, Anderson, Duchon, Harris,  
Jorgensen, Murphy, Neu, Van Gilst.

NAY: None

ABSENT: McDonald.

**RAZE BUILDINGS--OAKDALE CAMPUS:** It was recommended that the board approve the request to raze two permanent buildings on the Oakdale Campus--the Old Main Building and the Reception Cottage "W". Both of these structures were constructed in 1908 and are now at the end of their useful life. The university indicates that restoring the buildings is not economically feasible and requests permission to demolish the two structures.

**Motion:**

Dr. Harris moved that the board approve razing the Old Main Building and Reception Cottage "W" located on the Oakdale Campus. Mr. Neu seconded the motion, and it passed unanimously.

**EASEMENT WITH NORTHWESTERN BELL TELEPHONE COMPANY.** It was recommended that the board approve an easement between the state of Iowa and Northwestern Bell Telephone Company for relocation of telephone and telegraph lines serving the University of Iowa campus. Relocation of these lines is necessary due to reconstruction of the Iowa Avenue bridge.

**Motion:**

Dr. Harris moved that the board approve the easement agreement between the state of Iowa and Northwestern Bell Telephone Company for relocation of telephone and telegraph lines serving the University of Iowa campus. Mr. Neu seconded the motion, and it passed unanimously with Mr. Duchon abstaining due to conflict of interest.

RESOLUTION AUTHORIZING FILING OF APPLICATION AND EXECUTION OF GRANTS WITH THE U.S. DEPARTMENT OF TRANSPORTATION. It was recommended that the board approve the following resolution:

RESOLUTION AUTHORIZING THE FILING OF APPLICATIONS AND EXECUTION OF GRANTS WITH THE DEPARTMENT OF TRANSPORTATION, UNITED STATES OF AMERICA UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED.

WHEREAS, the Secretary of Transportation is authorized to make grants for mass transportation projects; and

WHEREAS, the contract for financial assistance will impose certain obligations upon the applicant, including the provision by it of the local share of project costs; and

WHEREAS, it is required by the U.S. Department of Transportation in accord with the provisions of Title VI of the Civil Rights Act of 1964, that in connection with the filing of an application for assistance under the Urban Mass Transportation Act of 1964, as amended, the applicant gives an assurance that it complies with Title VI of the Civil Rights Act of 1964 and the U.S. Department of Transportation requirements thereunder; and

WHEREAS, it is the goal of the Applicant that minority business enterprise be utilized to the fullest extent possible in connection with these projects, and that definite procedures shall be established and administered to ensure that minority businesses shall have the maximum feasible opportunity to compete for contracts when procuring construction contracts, supplies, equipment contracts, or consultant and other services:

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE STATE OF IOWA:

1. That the Vice President for Educational Development and Research is authorized to execute and file (an) application(s) on behalf of the University of Iowa with the U.S. Department of Transportation, to aid in the financing of operating assistance projects pursuant to the Urban Mass Transportation Act of 1964, as amended.
2. That the Business Manager and Treasurer is authorized to execute and file with such applications an assurance or any other document required by the U.S. Department of Transportation effectuating the purposes of Title VI of the Civil Rights Act of 1964.
3. That the Business Manager and Treasurer is authorized to furnish such additional information as the U.S. Department of Transportation may require in connection with the application for the project.

4. That the Business Manager and Treasurer is authorized to execute grant agreements on behalf of the University of Iowa with the U.S. Department of Transportation for aid in the financing of the operating assistance projects.

Motion:

Mrs. Murphy moved that the board adopt the resolution authorizing the filing of applications and execution of grants with the U.S. Department of Transportation under UMTA Act of 1964, as amended. Mr. Van Gilst seconded the motion, and it passed unanimously.

ACADEMIC REVENUE BONDS. It was recommended that the board adopt "A Resolution Authorizing and Providing for the Issuance of Duplicate Academic Building Revenue Bonds, Series 1982 (University of Iowa), in the amount of \$5,000. Dated July 1, 1982, Due July 1, 2002, Original Bond #2548." The cost incurred in connection with the furnishing of duplication bonds will be borne by the brokerage firm. The Board Office and the University of Iowa will work with the firm to ensure that the other conditions of the resolution are followed.

Motion:

Mr. Duchon moved that the board approve the recommendation as outlined above. Mr. Neu seconded the motion and upon the roll being called the following voted:  
AYE: Brownlee, Anderson, Duchon, Harris, Jorgensen, Murphy, Neu, Van Gilst.  
NAY: None  
ABSENT: McDonald.

President Brownlee then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to the State University of Iowa.

Vice President Remington provided an informational item to the board relating to developments at SUI concerning the possibility of enhancing their ability to deliver regular coursework through electronic media. They have explored the development of microwave and direct satellite transmissions similar to the ISU project. The impetus for this exploration is that several businesses in the Cedar Rapids area have asked the university to consider providing masters degree courses in computer science to the Cedar Rapids area. The university is working with them to put together a plan linking Cedar Rapids and the Quad Cities and then to Des Moines. The university is concerned that the board may perceive this a duplication of effort with the ISU project. The university feels the demand for continuing education service is far in excess of the ability to provide even if each university had this capacity. The university will present a plan for these services to the board at a later date.

IOWA STATE UNIVERSITY

The following business pertaining to the Iowa State University was transacted on Thursday, September 20, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the months of July and August 1984 were ratified by general consent of the board.

OTHER PERSONNEL TRANSACTIONS. The board was requested to approve the following appointments and promotion:

Dr. M. Duane Enger as Professor and Chair of the Department of Zoology, effective August 22, 1984, through June 30, 1987, at a fiscal year salary of \$64,000.

Dr. Jean W. Adams as (Intern) Assistant Dean of Sciences and Humanities and Associate Professor of Economics, effective August 21, 1984, at a fiscal year salary of \$40,300.

Promotion of Dr. Ruth W. Swensen to Associate Dean of the College of Sciences and Humanities and Professor of Botany, effective July 1, 1984, at a fiscal year salary of \$48,000.

Dr. Augustine Pounds as Acting Dean of Student Life, effective September 1, 1984, at a fiscal year salary of \$42,000.

Dr. Sharon A. Walker as Assistant Dean of Student Life, effective September 17, 1984, at a fiscal year salary of \$26,800.

Dr. Elaine M. Jarchow as (Intern) Assistant Dean of the College of Education and Professor of Secondary Education, effective September 1, 1984 at a fiscal year salary of \$42,111.

Dr. Fred D. Gilbert, Jr., at (Intern) Assistant Dean of the College of Education and Adjunct Assistant Professor of Secondary Education, effective September 1, 1984, at a fiscal year salary of \$38,000.

Motion:

Mr. Neu moved that the board approve the appointments and promotions at the salaries listed above. Mr. Duchon seconded the motion, and it passed unanimously.

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PHASED RETIREMENT REQUEST. It was recommended that the board approve the phased retirement of Douglas M. Provow, a buyer with the Ames Laboratory, effective September 1, 1984. Approval would allow Mr. Provow to reduce his appointment to 80 percent through June 30, 1986; to 70 percent from July 1, 1986 through June 30, 1988; and to 50 percent effective July 1, 1988. The university reported that savings during the 1984-85 fiscal year in the amount of the \$4,900 would be used to fund part of the salary for a new buyer.

Motion: President Brownlee stated that the phased retirement of Douglas M. Provow was approved by general consent of the board.

POST AUDIT REVIEW. Post audit reports from the following programs-- Family Resource Management and Housing and The Near Environment, Department of Family Environment and the master of Public Administration, Department of Political Science--were submitted for the board's review.

The Board Office reported that the university is in compliance with requirements of the Regents Procedural Guide in submitting these post-audit reports.

Motion: President Brownlee stated that by general consent of the board the above-mentioned post-audit reports be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

NEW ACADEMIC PROGRAMS. The university is requesting approval of three new programs--undergraduate major in Community Health Education; a graduate major in Computer Science; and an undergraduate minor in Gerontology.

Motion: President Brownlee stated that by general consent of the board the new academic programs outlined above be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

HENRY WALLACE CENTER FOR ADVANCED STUDIES AND CENTER FOR TRADE AND AGRICULTURAL POLICY. It was recommended that the requests be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation and that the committee and the Board Office jointly develop criteria for the approval of centers and institutes.

The Board Office reported that the university is requesting approval of the establishment of the Henry Wallace Center for Advanced Studies as a means of focusing increasing interest in agricultural history and rural life and the approval of the establishment of a Center for Trade and Agricultural Policy.

Motion: President Brownlee stated that by general consent of the board the ISU proposal regarding establishment of the Henry Wallace Center for Advanced Studies and Center for Trade and Agricultural Policy be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. In addition, the committee and the Board Office should jointly develop a set of criteria for the approval of institutes and centers.

WESTERN IOWA HORTICULTURE RESEARCH CENTER. It was recommended that the board approve a lease for land in Monona County for the Western Iowa Horticulture Research Center. In the last legislature, \$60,000 was appropriated for the development of the center. It was the intent of the legislature that research emphasis be placed upon the possibility of developing alternative crops in Iowa. A 20-acre tract has been located which ideally meets the purpose of this research project.

Motion: Dr. Harris moved that the board approve a five-year lease for 20 acres of land owned by Vincent Willey in Monona County, Iowa, for the Western Iowa Horticulture Research Center for annual cash rent of \$6,400 due October 1 of each year. Mrs. Anderson seconded the motion, and upon the roll being called the following voted:  
AYE: Brownlee, Anderson, Duchen, Harris, Jorgensen, Murphy, Neu, Van Gilst  
NAY: None  
ABSENT: McDonald

TELECOMMUNICATIONS PROJECT. In addition to material contained in the docket, supplemental information concerning the telecommunications project was distributed at the board meeting. The university has completed presentations by selected vendors and received recommendations from their telecommunications consultant.

Vice President Madden asked that the board authorize the university to complete negotiations for a contract for the System 85 ISN telecommunication system with American Telephone and Telegraph Information System (AT&TIS). A report of the negotiations would be brought to the October meeting of the Board of Regents for final approval. Vice President Madden went on to say that, through their evaluation process, they considered the operational, technical and financial factors involved in the proposed system and determined that AT&TIS best met all these points. In addition to meeting the operational, technical and financial factors, there were some additional educational benefits in working with AT&TIS; but these were not factors in making the final decision. The university would like to contact AT&TIS by November 1 of their intent to negotiate for this project.

Motion:

Mrs. Anderson moved that the board receive the report as presented and that the university be authorized to negotiate with American Telephone and Telegraph Information Systems for a contract for the System 85 ISN telecommunications system with a final report to be presented at the October board meeting. Mrs. Jorgensen seconded the motion, and it passed unanimously with Dr. Harris and Mr. Duchon abstaining due to conflict of interest.

WOI SATELLITE UPLINK AND DOWNLINK. The university is requesting authority to proceed with the design work and site selection of the WOI-TV satellite "uplink" project. In May of this year, the Board of Regents authorized WOI-TV to construct a "downlink" satellite dish for purposes of receiving video programming from the ABC network which would allow receipt of network programming via satellite rather than via phone lines. The university is proposing to establish a satellite "uplink" for WOI-TV and the rest of the institution. This would allow WOI-TV to enhance greatly its ability to distribute its own programming to other users and would assist in televising cultural, educational, and entertainment attractions at ISU to other parts of the state and the nation. This may be particularly significant for events at the Iowa State Center and events sponsored by the Department of Intercollegiate Athletics.

Motion:

Mrs. Murphy moved that ISU be authorized to proceed with design work and site selection of the WOI-TV satellite "uplink" project and that the university develop and present to the board for approval a final cost estimate with fund sources based upon anticipated use of the facility. Mr. Neu seconded the motion, and it passed unanimously.

COMPUTER EQUIPMENT GRANT ACQUISITION. It was recommended that board receive the report and that final action by the university be made contingent upon review and concurrence of the agreement of the board.

Dr. Maple, Director of the Computations Center, explained that this project is a continuation of the project started in 1977 to computerize the campus and that support for the project is in place and can be economically completed with minimum personnel and money for maintenance. Establishment of this proposed agreement with the Digital Equipment Corporation would effectively give the university \$3 worth of equipment for every \$1 investment. The agreement would provide a matching grant not to exceed \$1.8 million with the Digital Equipment Corporation with the DEC contribution in the form of major equipment and software discounts. The university estimates that this matching grant arrangement plus an existing discount agreement would allow for the acquisition of approximately \$4.7 million in computing equipment and software for \$1.8 million. The agreement would be called Partners in Engineering Computer Science Education and Research (PEER).

Motion: Mrs. Anderson moved that the board receive the report and that the university be allowed to proceed with finalizing the agreement with Digital Equipment Corporation. Mr. Duchen seconded the motion, and it passed unanimously.

**NAMING OF BUILDINGS.** It was recommended that the naming of the following buildings be approved:

Press building to named Carl Hamilton Hall-- Carl Hamilton completed 17 years as vice president for information and development June 30, 1984, and currently serves in a voluntary capacity with the ISU Development Office. A notable accomplishment of his administration was the development of the Iowa State Center. He coordinated fund-raising activities for the center and was responsible for its operation.

Synchrotron to be Spangler Geotechnical Laboratory--Merlin G. Spangler, professor of civil engineering, has been a member of the ISU faculty since 1924. The Synchrotron serves as the Geotechnical Research Laboratory for the Department of Civil Engineering and the Engineering Research Institute.

Old Credit Union Building to be named Engineering Extension Service Building-- This building was vacated by the move of the ISU Credit Union to an off-campus location. The building is undergoing a major renovation to provide headquarters for the Engineering Extension Service.

Motion: Dr. Harris moved that the board approve the recommendations for naming of buildings on the ISU campus. Mrs. Jorgensen seconded the motion, and it passed unanimously.

**ACADEMIC REVENUE BONDS.** It was recommended that the board a resolution authorizing the issuance of duplicate academic building revenue bonds.

The Board Office reported that the cost incurred in connection with the furnishing of duplicate bonds will be borne by the brokerage firm and that the Board Office and ISU will work with the firm to ensure that other conditions of the resolution are followed.

Motion: Mr. Neu moved that the board adopt "A Resolution Authorizing and Providing for the Issuance of Duplicate Academic Building Revenue Bonds, Series 1982A (Iowa State University), in the amount of \$5,000. Dated October 1, 1982, Due July 1, 1992, Original Bond #1269. Mr. Duchen seconded the motion and upon the roll being called the following voted: AYE: Brownlee, Anderson, Duchen, Harris, Jorgensen, Murphy, Neu, Van Gilst. NAY: None ABSENT: McDonald

CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for July 13 through September 21, 1984, had been received and was in order and recommended approval of the register with the exception of the contract on the Agronomy Building Addition Phase 2 which would be considered as a separate item.

The board was requested to ratify award of the following construction contracts:

<u>Mechanical Engineering/Engineering Science and Mechanics Building--</u>		
<u>Direct Digital Control System Installation</u>		
Award to:	Sweeney-Manning-Seivert, Inc., Granger, Iowa	<u>\$60,100.00</u>
<u>Utilities--Steam Tunnel B &amp; C Repair</u>		
Award to:	K S & K Corporation, Ames, Iowa	<u>\$47,300.00</u>
<u>Utilities--Heating Plant--Steam System Improvements</u>		
Award to:	Foley Company, Kansas City, Missouri	<u>\$198,750.00</u>
<u>Agronomy Building--Phase 2</u>		
Award to:		
Mechanical:	Sweeney-Manning-Seivert, Inc., Granger, Iowa	<u>\$4,319,000.00</u>
Electrical:	Menninga Electric, Inc., Pella, Iowa	<u>\$1,546,680.00</u>
Laboratory		
Equipment:	Kewaunee Scientific Equipment Corporation Statesville, N.C.	<u>\$2,258,969.00</u>
Testing and	Systems Management and Balancing	
Balancing:	Des Moines, Iowa	<u>\$35,860.00</u>
Sprinkler	Midwest Automatic Fire Sprinkler Company	
Work:	Des Moines, Iowa	<u>\$138,890.00</u>

Utilities--Heating Plant--Replace #5 Boiler Superheater  
Three bids were received for this construction contract. All bids substantially exceeded the estimated construction cost and the approved project budget. Because all bids exceeded the budget, it is requested and recommended that the board reject all bids received. The university will modify the specifications, as necessary, and rebid the project at a later date.

The board was requested to approved the amended or revised project budgets on the following construction contract awards:

<u>Mechanical Engineering/Engineering Science and Mechanics Building</u>		<u>Amended: \$15,300,000.00</u>
<u>Utilities--Heating Plant--Steam System Improvements</u>		
Current:	\$200,000.00	<u>Revised: \$240,000.00</u>
<u>Utilities--Steam Tunnel B &amp; C Repair</u>		<u>Initial: \$100,000.00</u>
<u>Agronomy Addition and Remodeling</u>		<u>Amended: \$26,700,000.00</u>
<u>Cyclone Area Community Center--Refrigeration System Improvements</u>		
Current:	\$102,000.00	<u>Revised: \$120,000.00</u>

IOWA STATE UNIVERSITY  
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The board was requested to approve the following change orders:

<u>Project Title</u>	<u>Contractor</u>	<u>Amount of Change Order</u>	<u>New Net Amt. of Contract</u>
East Hall--Roof Replcmt. and Exterior Painting	Hoffman Construction	\$ 3,878.00	\$ 116,558.00
Elwood Drive Extension/ Sixth Street Relocation	McAninch Corporation	22,213.32 2,900.00	300,959.41
Agronomy Greenhouse Replacement	PCS, Inc.	8,774.00 9,159.00	1,831,970.00
Gilman Hall Renovation Phase I	Vulcan Construction	6,982.00	2,961,341.32
Utilities--North Campus Storm Sewer Addn.-- Found. Drain System for Tunnel "D"	D. C. Construction Corp.	600.00	128,700.00
Mechanical Engineering Building	Sweeney-Manning-Seivert, Inc.	8,838.00 8,958.00	1,808,838.00 1,032,158.00

The board was requested to accept the following completed construction contracts:

East Hall--Roof Replacement and Exterior Painting--Hoffman Construction Co.

Utilities--Heating Plant Safety Improvements--Capital City Boiler and Machine Works, Inc.

Utilities--North Campus Storm Sewer Addition--Foundation Drain System to Tunnel "D"--D. C. Construction Corporation.

The board was requested to approve the final reports on the following projects:

Turbine Generator No. 3 and Auxiliary Equipment--\$3,147,239.02

Utilities--Electrostatic Precipitator Additions--\$3,300,015.41

Horticulture Building Addition and Remodeling--\$3,716,212.27

Seed Laboratory--\$2,140,858.05

Utilities--Sewer Improvements--\$150,757.68

The board was requested to approve the following new projects:

Dairy Industry/Food Technology--Masonry

Source of Funds: Building Repairs \$38,000.00

This project involves replacement of damaged brick, tuckpointing, and waterproofing of all exterior masonry in the Food Technology area and a wing of the Dairy Industry Building. Physical Plant will furnish the design services, and construction will be carried out by outside contractors selected through competitive bids.

Carver Hall--Partial Roof Repair

Source of Funds: Building Repairs \$55,000.00

This project involves removing the existing roofing material from an area of Carver Hall and reroofing with a single ply plastic membrane material. Physical Plant will furnish design services and construction will be carried out by outside contractors selected through competitive bids.

State Gym--Roof Repair

Source of Funds: Building Repairs \$53,000.00

This project repairs and replaces sections of the roof in the parapet wall on the north and south sides of the State Gym. Physical Plant will furnish design services for the project; construction will be carried out by outside contractor selected through competitive bids.

Forestry Greenhouse--Evaporative Cooler Replacement

Source of Funds: Building Repairs \$37,000.00

This project replaces 18 evaporative coolers to better serve the functions of the facility. Engineering services will be furnished by Physical Plant and construction be carried out by a combination of plant forces and contract labor.

Veterinary Medicine Research Institute (VMRI)--Remodel Building #5

Source of Funds: Building Repairs and Income from Treasurer's  
Temporary Investments \$180,000.00

This project will remodel a storage building into suitable laboratory space for research. Design services will be carried out by Physical Plant with construction furnished by outside contractors obtained through competitive bids.

Sweeney Hall Addition

Source of Funds: Alumni Achievement Fund \$2,000,000.00

In July 1983 the board approved a project to renovate the south wing of Sweeney Hall. Since then, the university has undertaken an evaluation of the space and the instruction and research needs of the Chemical Engineering Department. As a result of this study, the university would like to construct an addition to the north wing of Sweeney Hall, rather than renovate the south wing.

Pearson Hall--Renovations for ADP

Source of Funds: Building Repairs/Income from Treasurer's  
Temporary Investments \$160,000.00

This project is the last of a three-phase project to convert mechanical and storage space in the basement of Pearson Hall to staff offices and work areas for Administrative Data Processing. This phase will renovate 7,000 square feet. Physical Plant will furnish design services. The construction will be carried out by a combination of plant forces and contract labor in order to coordinate construction work with on-going departmental operations.

Physics Hall--Renovation for REAP

Source of Funds: Building Repairs/Income from Treasurer's  
Temporary Investments \$50,000.00

This project will remodel a 4,000 square foot machine shop to accommodate the functions, equipment, and staff of the Research Equipment Assistance Program (REAP). This program was recommended by the Regents Efficiency and Cost Effectiveness Committee. Design and construction services will be furnished by Physical Plant.

Stadium--Scoreboards

Source of Funds: Athletic Council \$92,500.00

This project involved the installation of two new scoreboard at Cyclone Stadium. The boards are computer-operated with solid state electronic components. The south board has expanded capabilities for messages and graphics. Three commercial firms have underwritten the cost of the boards in return for advertising rights. The university's share of the installation involved new electrical service required for board operation, air conditioning of a press box booth for the computer system, and safety fencing around the two boards. This work by plant forces is estimated at \$92,500. The two new scoreboards are substantially complete and are fully operational. This project was not identified in the Athletic Council's FY 1985 budget, and a project budget was not previously presented to the board as required by current capital procedures. The university should follow appropriate capital procedures on future projects.

Utilities--Campus Distribution Switchgear

Source of Funds: 70th G.A. Academic Revenue Bonds/Overhead  
Reimbursement for Use of Facilities \$400,000.00

This project involves purchase and installation of new electric switchgear for the university's electrical distribution system. The work will be completed by a combination of Physical Plant staff and contract labor. The estimate for labor on the project is \$90,000.

Genetics--Ground Floor Improvements

Source of Funds: Building Repairs/Treasurer's Temporary  
Investments \$60,000.00

This project remodels 1,800 square feet of the ground floor in the Genetics Laboratory Building to provide urgently needed research laboratory space in Genetic Engineering. This project is the initial phase in a plan to

renovate the existing Genetics Laboratory Building which is included in the university's capital request. The university proposes to use Physical Plant staff for design and construction of this project.

The board was requested to approve the following consultant contracts:

Utilities--Heating Plant--Steam System Improvements

The university requests approval of additional engineering services to be performed by Brown Engineering Company for design modifications required to alleviate interference with existing equipment and structures. The original agreement approved by the board in June 1983 involved the design and installation of pressure-reducing valves and desuperheating stations. Compensation shall be computed on an hourly rate with a maximum additional fee of \$5,000--bringing the total compensation payable to \$23,000.

Mechanical Engineering/Engineering Science and Mechanics Building

The university requests approval of additional services to be performed by Charles Herbert & Associates, Inc., to design modifications for mechanical equipment. Additional compensation for this work is \$2,100--bringing the total compensation under the design services contract to \$918,100.

Carver Hall--Third Floor--Office Remodeling

The university is requesting ratification of an agreement for additional services with Brooks, Borg, & Skiles to provide additional services on this project, which include designing the computer terminal facilities in the College of Business. The maximum additional compensation shall be \$1,500--bringing the total compensation payable under this contract for \$26,000.

Miscellaneous Projects--Structural Engineering Services

The university requests approval of an agreement with Rietz Engineering Consultants of Ames to provide structural engineering services, as needed. The university's Physical Plant Department does not have a structural engineer on staff and does not need an engineer full-time. The proposed agreement would provide for compensation to be based on scheduled hourly rates with total payment not to exceed \$25,000 in any fiscal year without further board approval. This arrangement is similar to contracts currently in place at the other two universities.

Utilities--Sanitary Sewer Systems Evaluation

In June 1984 the board authorized the university to negotiate for consulting services in order to obtain a detailed analysis of its sanitary sewer system. The university has completed negotiations with Veenstra & Kimm of West Des Moines to conduct the evaluation of the system. The firm was selected on the basis of services offered, staff qualifications, experience on similar projects, and proximity to the university. Maximum compensation for services on this project will be \$65,000; source of funds is Utility Repairs.

IOWA STATE UNIVERSITY  
September 20, 1984

Motion:

Mr. Duchen moved that the board approve the Register of Capital Improvement Business Transactions for the period July 13 through September 21, 1984; ratify the award of the construction contracts; approve the revised or amended project budgets; approve the change orders; accept the completed construction contracts; approve the new projects; approve the consultant contracts; and authorize the executive secretary to sign all necessary papers. Mrs. Murphy seconded the motion, and it passed unanimously.

The Board Office presented their recommendation concerning the award of the construction contract for the Agronomy Building Addition--Phase 2. Eight bids were received for the project. A bid of \$8,552,492.00 was received from J. P. Cullen and Sons, of Janesville, Wisconsin. MChan Construction, Inc., Sioux City, Iowa, provided a bid in the amount of \$8,556,664 (\$4,172 or .049 percent more than the out-of-state bid). The Board Office recommended that the contract be awarded to MChan Construction, Inc., of Sioux City, Iowa, based on the Iowa Preference Law, Chapters 73 and 23 as amended of the Code of Iowa. The recommendation was based solely upon the Iowa law and the public policy reasons behind it. The recommendation is not based upon whether one contractor is more competent than the other.

President Brownlee stated he had received a request from David Cullen, representing J. P. Cullen and Sons, Inc., to appear before the board concerning the award of this contract.

Mr. Cullen thanked the board for the opportunity to come before it and introduced David J. W. Proctor of the Des Moines law firm of Bradshaw, Fowler, Proctor, and Fairgrave who represented his firm.

Mr. Proctor introduced George K. Steele, an attorney from Wisconsin, and Dick Shumacher, professional engineer and chief estimator for this project.

Mr. Proctor stated that the board was dealing with a new law, and new laws tend to cause confusion and that a Wisconsin law must be taken into consideration. He indicated that Cullen would be using almost entirely Iowa labor. Chapter 23 of the Iowa Code states that the bid will be let to the lowest responsible bidder. He stated that Cullen is a responsible bidder. Chapter 23 has been modified by a law passed this year saying that Iowa will now give preference to its own contractors. Basically, the Iowa law states that preference will be given to Iowa contractors on a level equal to that given to contractors in the state of the competing bidder. Wisconsin does have a preference law which says that "in the absence of compelling reasons to the contrary preference will be given to Wisconsin based firms." The state of Wisconsin applies their preference law only in the case of tie bids. Mr. Proctor stated that what this means is that the Wisconsin preference law is a paper tiger. The law has never been construed by the courts since it was enacted in 1970 nor have there been any Attorney General decisions. Mr. Proctor presented letters

and affidavits stating that the Wisconsin law is applied only in the case of ties. Mr. Proctor also added that the law has never been applied since there has never been a tie. Mr. Proctor closed his presentation by saying that, if this contract is awarded to the Iowa firm based on the preference law, it will be a misrepresentation of the law.

President Brownlee introduced Merle Fleming, Assistant Attorney General of Iowa.

Ms. Fleming stated that, when the Senate File 2160 was adopted provision was added to the Iowa Code which would allow for preference to be given to resident over nonresident bidders. The difference at issue here is \$4,172 in a \$8.5 million project. It was her understanding that the state of Iowa does not have paper tigers in the code books. The legislature makes public policy and the courts do not destroy public policy. Chapter 23 provides that a contract is awarded to the lowest responsible bidder. The responsibility of the bidder is not in question. The most recent statute controls the application of the law, and the preference law modified Chapter 23 to allow preference to Iowa firms. Ms. Fleming stated her office had examined carefully what the Wisconsin courts would do when faced with this question. The first point would be statutory construction meaning that the statute is looked at to see what it says not what it might say. It is believed that, if Wisconsin courts were faced with the circumstances of this issue, the Wisconsin court would uphold doing what the Board Office recommends. Ms. Fleming stated that this had been examined very carefully because of the serious controversy that can come from public projects. She closed her presentation saying that the Office of the Attorney General felt that this statute had meaning and covered this instance.

Motion:

Mr. Duchon moved that the construction contract for the Agronomy Building Addition-- Phase 2 be awarded to McHan Construction, Inc., Sioux City, Iowa, in the amount of \$8,556,664.00 based on application of the Iowa Preference Law, Chapter 23 of the Code of Iowa. Mrs. Jorgensen seconded the motion, and it passed unanimously.

WATER POLLUTION CONTROL AGREEMENT WITH THE CITY OF AMES. It was recommended that the board approve the university's participation in the city of Ames water pollution control improvement project with the university's participation limited to \$5.6 million. The project would involve the construction a new interceptor sewer, a two-stage biological treatment process, an outfall sewer, and an access road to the new sewage treatment plant. Total estimated cost of this project is \$37.6 million over the five-year construction period. State and federal governments will pay for one-half of the project expenses with the city of Ames and ISU absorbing the remaining 50 percent.

Motion:

Mrs. Murphy moved that the board approve the university's participation in the city of Ames water pollution control improvement project with the university's participation limited to \$5.6 million and that the university and the Board Office review financing alternatives and prepare a recommendation to the board in October on the appropriate financing plan as well as providing periodic reports to the board on the anticipated costs. Mrs. Anderson seconded the motion, and it was passed unanimously.

President Brownlee then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to Iowa State University. There were none.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Thursday, September 20, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the months of July and August 1984 were ratified by general consent of the board.

OTHER PERSONNEL TRANSACTIONS. The board was requested to approve the following appointments:

Dr. Richard Stinchfield as Acting Vice President for Educational and Student Services, effective until the search process for a Vice President to succeed Dr. Thomas Hansmeier has been completed. This will be a temporary additional responsibility for Dr. Stinchfield, who is Director of Planning and Policy Management.

Dr. Marlene Strathe as Associate Dean in the College of Education, effective August 13, 1984, at a fiscal year salary of \$44,000.

Dr. Phyllis C. Carlin as Acting Head of the Department of Communication and Theatre Arts for the fall semester of the 1984-85 academic year.

Professor John K. Johnson as Acting Director of the School of Music for the fall semester of the 1984-85 academic year.

Dr. Nile D. Vernon as Acting Head of the Department of Modern Languages for the 1984-85 academic year.

Mr. Ron Wilson as Director/Curator of the Museum, effective September 1984, at a fiscal year salary of \$25,000.

Motion:

Mrs. Anderson moved that the board approve the appointments as outlined above. Dr. Harris seconded the motion, and it was passed unanimously.

REAPPOINTMENT OF CHIEF NEGOTIATOR AND APPOINTMENT OF MANAGEMENT BARGAINING TEAM. The board has employed counsel for several years to assist it in carrying out its collective bargaining and related responsibilities. The board has contracted with Joseph E. Flynn since October 1978 to secure his services as a chief negotiator and representative in bargaining and related matters with the UNI faculty. Mr. Flynn has increased his charges from \$70 per hour to \$77 which is considered reasonable. Mr. Flynn is also reimbursed

for all expenses relative to the duties he undertakes for the board. It is recommended that the board continue this agreement with Mr. Flynn for the period October 1, 1984, to September 30, 1985.

It was recommended the following administrators and Board Office staff comprise the management team for negotiations: Joseph Flynn, Chief Negotiator; Charles Wright, Regents Director of Personnel and Employment Relations, Co-Spokesman; James Martin, Vice President and Provost; Robert Barak, Regents Director of Academic Affairs and Research; Robert Morin, Dean; Donald Walton, Assistant Vice President for Personnel Relations; Robert J. Krajewski, Head, Department of School Administration and Personnel Services; and Marion Thompson, Head, Department of Special Education.

Motion:

Mrs. Murphy moved that the board retain the services of Joseph E. Flynn at the fee of \$77 per hour in addition to related expenses as chief negotiator in negotiations with the faculty and for his services in related matters until either his obligations under the contract have been satisfactorily fulfilled as determined by UNI and the Iowa State Board of Regents, or September 30, 1985, whichever is earlier and that the management team for negotiations consist of the administrators and Board Office staff as recommended above. Dr. Harris seconded the motion, and it passed unanimously.

**PHASED RETIREMENT.** It was recommended that the board approve the phased retirement of Professor Betty Swanson, Department of Health, Physical Education, and Recreation effective with the 1984-85 academic year. Professor Swanson proposes to reduce her appointment to half time for the 1984-85 and 1985-86 academic years. She plans to retire fully at the end of the 1985-86 year. The university reports the costs of the phased retirement incentives (during 1984-85) to be \$1,130 and savings of \$10,150 which will be used for instructional purposes.

Motion:

President Brownlee stated that the board be general consent approved phased retirement for Professor Betty Swanson effective with the 1984-85 academic year.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office reported that the final register for the period June 29, 1984, through September 6, 1984, has been received and was in order and recommended approval of the register with the exception that the board defer action on the request to proceed with schematic design of a new classroom/office building until final board action on the capital request in October.

The board was requested to ratify award of the following construction contracts:

1984 Parking Lot Improvements

Award to: Aspro, Inc., Waterloo, Iowa \$142,209.10

Communication Arts Center--Final Phase--Furnishings and Equipment

Award to: Jens Olesen and Sons Construction Co., Waterloo, Iowa \$499,730.00

The board was requested to approve the following contract change order:

Communication Arts Center--Final Phase--Furnishings and Equipment

Contractor: Jens Olesen and Sons. Amount of Change Order: \$-84,770.00. Amount of new contract: \$414,960.00. This change order will allow the project to stay within the budget and involves the deletion of some small cabinets, sinks, and counters. No substantial programmatic impact is expected.

The university reported approval of two contract change orders on this month's capital register. Both change orders were under \$25,000 and neither of the change orders required an increase in the project budget.

<u>Project Title</u>	<u>Contractor</u>	<u>Amount of Change Order</u>	<u>New Amt. of Contract</u>
Communication Arts Center--Final Phase--Mechanical Construction	L. A. Fulton & Sons	\$1,665.00	\$1,680,365.00
Gilchrist Hall--Renovate HVAC System	ACI Mechanical Corp.	\$2,407.00	\$ 406,969.93

The board was requested to approve the following final reports:

1983 Academic Roof Improvements--expenditures of \$221,189.28, a balance of \$18,810.72 is returned to University Building Repairs.

Illinois Street--Resurface--expenditures of \$911.91, a balance of \$28,088.09 is returned State Parks and Institutional Roads Funds, Unallocated.

This project was incorporated into the 1984 Parking Lot Improvement project funded from Reserve Parking Funds. The Iowa Department of Transportation has agreed to pay for the actual design and administrative charges incurred and have been billed for such costs in the amount of \$911.91.

Russell Hall Renovations--Design--expenditures of \$24,287.02, a balance of \$10,712.98 is returned to Coal Fired Boiler Replacement and Auxiliaries.

The board was requested to approve one new project.

Industrial Technology Center--Energy Conservation Measures

Source of Funds:	Inst. Conservation Program, Energy Grant	\$73,431.00
	University Matching Funds:	
	Energy Mgmt. Program (1981 Academic Revenue Bonds)	6,264.00
	Technical Energy Audit Credit	3,413.00
		<u>\$83,108.00</u>

This project provides for the installation of controls on the existing heating, ventilating, and air conditioning equipment in the Industrial Technology Center to reduce energy consumption during periods when the building is unoccupied. The new controls will be interconnected with the existing automated centralized control system of the university. The project also involves the installation of a well water cooling system for the building. The payback on the project is 2.7 years and the grant to defray most of the costs will be received from the Energy Policy Council. Design services for the project will be provided by a consultant. Physical Plant forces will perform the work, and materials will be obtained through a combination of quotations and purchase orders. Physical Plant will also provide project inspection.

The board was requested to approve the following consultant contract:

Computerized Preventive Maintenance Program

The university requests ratification of its selection of Faramarz Vakillizadeh of Engineering Management Operations for consulting services on this project, which involves setting up a computerized preventive maintenance program for the university. The contract is by purchase order and shall not exceed \$22,500. When completed, the maintenance program will establish periodic maintenance requirements for all major pieces of mechanical equipment, improve the operation and useful life of the equipment, and assist the department to better schedule available maintenance personnel.

Motion:

Mr. Van Gilst moved that the board approve the Register of Capital Improvement Business Transactions for September 1984 with the exception that the board defer action on the request to proceed with schematic design of a new classroom/office building until final board action on the capital request in October; ratify award of construction contracts; approve contract change orders; approve final reports; approve the new project; approve the consultant contract; and authorize the executive secretary to sign all necessary documents. Mrs. Anderson seconded the motion, and it passed unanimously

PROFESSIONAL AND SCIENTIFIC PERSONNEL POLICIES AND PROCEDURES. The UNI Personnel Policies for Professional and Scientific Staff first were approved by the board in February 1980. The revisions now proposed are the result of a review of those policies by university administrators and the university Professional and Scientific Staff Council. The majority of the 28 proposed revisions are matters of procedural revision, clarification, or elaboration. The following represents the major changes:

Contract Appointments--the provision of contract appointments is added to accommodate the employment of athletic coaches in a manner consistent with employment practices of other institutions and the needs of the university.

Grievance procedure--major substantive change is proposed at level IV in the current procedure. The revision would incorporate advisory arbitration prior to a decision by the president of the university. The proposal is similar to what previously had been approved for the University of Iowa.

Personal Emergency Leave--current policy provide three days of funeral leave charged to sick leave accrual in the event of death in the immediate family, and one day for service as a pallbearer at the funeral of someone not a member of the employee's immediate family. That policy is the same for professional staff at all Regent institutions and for professional and other State Merit System employees as well as Regents Merit System employees. The proposed revision for UNI P&S staff would extend funeral leave for a death in the immediate family to any "family member or . . . individual significant to a staff member." The proposed revision also would extend pallbearer leave to cover any "individual engaged on an unpaid basis in the function of a funeral." The Board Office recommends approval of the proposed revisions, except for changes in the event of death in the immediate family and the pallbearer provision.

President Curris explained the rationale for the proposed change in the funeral policy. It was the intent of the university to remove the specificity of listing family members and allow the staff member to determine significance. The change in the pallbearer leave was proposed in an attempt to remove gender-specific language, i.e., pallbearers are usually male. This change would also give similar consideration to staff who were asked to sing or play the organ during a funeral.

Regent Anderson stated the rationale of the university was well taken and ask the Board Office to explain their rationale.

Mr. Richey stated the current funeral leave provision is standard policy throughout state government and that the Board Office felt that the words "any significant person" would allow for abuse of the policy.

Motion:

Dr. Harris moved the board approve adoption of the Professional and Scientific Personnel Policies and Procedures as proposed by the University of Northern Iowa. Mrs. Anderson seconded the motion.

President Brownlee stated such a change in policy could have systemwide ramifications.

Motion: Mr. Van Gilst moved to table the motion until the October meeting.

Mr. Richey stated that the areas of disagreement in the proposed policy are separable from the entire policy.

Motion: Mr. Van Gilst withdrew his motion to table.

Vote on motion: Motion not passed.

Motion: Mrs. Jorgensen moved that the board adopt the Professional and Scientific Personnel Policies with the exception of the two sections dealing with funerals. Mr. Van Gilst seconded the motion, and it passed unanimously.

President Brownlee asked that the university administrators and Board Office staff continue to work to resolve their differences in the matter of funeral leave.

PROFESSIONAL AND SCIENTIFIC PERSONNEL CLASSIFICATION PLAN. It was recommended that the board approve the addition of a new title to the UNI professional and scientific classification plan, Associate Director - Small Business Development Center, in pay grade IV (\$20,526 - \$30,980). The university has indicated a need for an Associate Director of the Small Business Development Center due to increased activity including a 100 percent increase in caseloads over the past year. Funds for the proposed position are available within existing resources.

Motion: President Brownlee stated that the board by general consent approved the addition of the new title, Associate Director Small Business Development Center to the UNI professional and scientific classification plan in pay grade IV (\$20,526 - \$30,980).

LEASE OF PROPERTY. It was recommended that the board approve leases with the city of Cedar Falls and the Chicago and Northwestern Railroad for use of land adjoining the railroad in Cedar Falls. The land was originally used by the university to stockpile coal when it was shipped by rail. While the university does not have a present need to use the land for this purpose, the university feels it is essential to retain the right to use the land for coal storage should the need arise.

Motion: Mrs. Jorgensen moved that the board approve the leases as follows: City of Cedar Falls, for the use of approximately 22,800 square feet of land adjoining the railroad tracks in Cedar Falls, for a period of five years

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beginning January 31, 1984, at an annual rent of \$200; and Chicago and North Western Transportation Company, for the use of approximately 9,465 square feet of land adjoining railroad tracks in Cedar Falls for a period of five years beginning January 31, 1984, at annual rent of \$150. The exact legal descriptions of the properties are contained in the lease documents. Mr. Neu seconded the motion and upon the roll being called, the following voted:

AYE: Brownlee, Anderson, Duchon, Harris,  
Jorgensen, Murphy, Neu, Van Gilst.

NAY: None.

ABSENT: McDonald.

President Brownlee then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the University of Northern Iowa. There were none.

## IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Thursday, September 20, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the months of July and August 1984 were ratified by general consent of the board.

OTHER PERSONNEL TRANSACTIONS. The board was requested to approve the appointment of Michael C. Burke, Ph.D. as Curriculum and L.I.F.E. Skills Coordinator at a fiscal year salary of \$25,000.

Motion: Dr. Harris moved that the board approve the appointment of Michael C. Burke, Ph.D. as Curriculum and L.I.F.E. Skills Coordinator at a fiscal year salary of \$25,000. Mr. Neu seconded the motion, and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no entries for the months of July and August 1984 on the register.

ROY BARRON MEMORIAL. It was recommended that the board approve the naming of the entrance sign the "Roy Barron Memorial" in memory of Mr. Barron, a long-time employee of the school.

Motion: Dr. Harris moved the board approve the naming of the ISD entrance sign, the "Roy Barron Memorial." Mrs. Anderson seconded the motion, and it passed unanimously.

PHYSICAL THERAPY SERVICES AGREEMENT. It was recommended that the board approve the sixth in a series of one-year contracts between ISD and Leavenworth Physical Therapy Clinic which began in 1979.

Motion: Mrs. Murphy moved that the Superintendent of ISD be authorized to execute the agreement between ISD and the Leavenworth Physical Therapy Clinic, Inc., for provision of physical therapy services by Leavenworth for selected students at at ISD for a maximum of 12 hours per week for 31 weeks at a rate of \$25 per hour. Mr. Duchon seconded the motion, and it passed unanimously.

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President Brownlee then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the Iowa School for the Deaf. There were none.

## IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, September 20, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the months of July and August 1984 were ratified by general consent of the board.

OTHER PERSONNEL TRANSACTION. It was recommended that the board approve the appointment of Mary Beth Young as Director of Student/Home Services.

Motion: Mrs. Jorgensen moved that the board approve the appointment of Mary Beth Young as Director of Student/Home Services at IBSSS at an annual salary rate of \$26,520, effective September 24, 1984. Mr. Duchon seconded the motion, and it passed unanimously.

AGREEMENT. It was recommended that the board approve an agreement between IBSSS and Virginia Gay Hospital, Vinton, Iowa, whereby the IBSSS speech therapist would be available to the hospital.

Motion: Mr. Van Gilst moved that the board approve the proposed agreement between IBSSS and Virginia Gay Hospital, Vinton, Iowa, for a period of one year commencing approximately July 1, 1984, whereby the IBSSS speech therapist would be available to the Virginia Gay Hospital. Mrs. Murphy seconded the motion, and it passed unanimously.

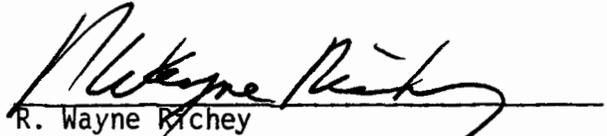
REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. The Board Office reported that the final register for August/September 1984 had been received, was in order, and was recommended for approval.

The register contained a single item--a request for approval to negotiate with Shive-Hattery and Associates, Cedar Rapids to evaluate the present condition of the utility systems and prepare a master utility plan. Funding for this evaluation was provided by the General Assembly.

Motion: Mr. Duchon moved that the IBSSS be authorized to negotiate with Shive-Hattery and Associates, Cedar Rapids, Iowa, to evaluate the present condition of the utility systems and prepare a master utility plan. Mr. Neu seconded the motion, and it passed unanimously.

President Brownlee then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the Iowa Braille and Sight Saving School. There were none.

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 4:30 p.m. on Thursday, September 20, 1984.

  
R. Wayne Richey  
Executive Secretary