

The State Board of Regents met at the State University of Iowa on Thursday, September 23, 1982. Those present were:

Members of the State Board of Regents:

Mr. Brownlee, President	All sessions
Mrs. Anderson	All sessions
Dr. Harris	All sessions
Mrs. Jorgensen	All sessions
Mr. McDonald	All sessions
Mrs. Murphy	All sessions
Mr. Neu	All sessions
Mr. Nolting	All sessions
Mr. Wenstrand	All sessions

Office of the State Board of Regents:

Executive Secretary Richey	All sessions
Director Barak	All sessions
Director McMurray	All sessions
Director Sonnenschein	All sessions
Director Wright	All sessions
Ms. Peters, Secretary	All sessions

State University of Iowa:

President Freedman	All sessions
Vice President Remington	All sessions
Vice President Bezanson	All sessions
Assistant Vice President Small	All sessions
Acting Associate Vice President Mahon	All sessions
Director Jensen	All sessions

Iowa State University:

President Parks	Exc. 3:50 p.m.
Vice President Christensen	Exc. 3:50 p.m.
Vice President Hamilton	Exc. 3:50 p.m.
Vice President Moore	Exc. 3:50 p.m.
Assistant Vice President Madden	Exc. 3:50 p.m.
Assistant to President Crawford	Exc. 3:50 p.m.

University of Northern Iowa:

President Kamerick	Exc. 3:55 p.m.
Provost Martin	Exc. 3:55 p.m.
Vice President Stansbury	Exc. 3:55 p.m.
Vice President Voldseth	Exc. 3:55 p.m.
Director Kelly	Exc. 3:55 p.m.

Iowa School for the Deaf:

Superintendent Giangreco	Exc. 3:57 p.m.
Business Manager Kuehnhold	Exc. 3:57 p.m.

Iowa Braille and Sight Saving School:

Superintendent DeMott	Exc. 4:00 p.m.
Business Manager Berry	Exc. 4:00 p.m.

## GENERAL

The following business pertaining to general or miscellaneous items was transacted on Thursday, September 23, 1982.

REPORT ON LONG-RANGE ACADEMIC PLANNING AT THE UNIVERSITY OF IOWA. It was recommended that the board receive the report on long-range academic planning including a report on university/business relations from the University of Iowa and request that the Interinstitutional Committee on Educational Coordination and the Board Office review the need for reporting new certificate programs and academic minors to the Board of Regents.

The Board Office commented that the University of Iowa's Long-Range Plan had been very well written. It contains excellent descriptions of each of the collegiate programs and shows strong evidence of extensive program review efforts. The Board Office further commented that the level of long-range planning conducted by each of the collegiate units was mixed. Some of the collegiate units indicated a minimal amount of long-range planning while others were more extensive. The plans emphasize the university's important needs in the areas of faculty, faculty salaries and benefits, faculty support, equipment, and facilities. It indicates needs for additional equipment and computer capacity for a number of areas. It indicates a need to serve off-campus nontraditional students. Overall, the university's report represents an important document for the university's planning efforts. A complete copy of the Long-Range Plan is on file in the Board Office.

Board members heard presentations by the various deans of the colleges at an Academic Seminar held at the University of Iowa on September 21 and 22, 1982. Complete minutes of this seminar are on file in the Board Office.

The Board Office said the Board of Regents should give serious consideration to the concerns raised with respect to new program offerings, minors, new two-year certificate programs, etc., which have a potential to provide numerous ways for the various academic units to get around regental approval of new programmatic endeavors.

### MOTION:

President Brownlee declared the report on long-range academic planning, including the report on university/business relations from the University of Iowa and the recommendation that the Interinstitutional Committee on Educational Coordination and the Board Office review the need for reporting new certificate programs and academic minors to the Board of Regents, was received by general consent of the board.

APPROVAL OF MINUTES. The minutes of the July 21, 1982, board meeting, and the minutes of the Iowa State University Academic Seminar of June 16, 1982, were approved as distributed. President Brownlee stated that any additions or nonsubstantive changes could be turned in to the secretary.

ACCREDITATION REPORTS. a. Reaccreditation of the Baccalaureate and Professional Master's Degree of the College of Business Administration at the University of Iowa. It was recommended that the board receive the report of this reaccreditation by the American Assembly of Collegiate Schools of Business (AACSB).

In background information, the Board Office stated that the Board of Regents last received a report on the accreditation of the College of Business Administration programs at the University of Iowa in July 1977. That accreditation was based on an interim five-year, self-study report of the college and did not involve a team visit to the campus nor a detailed report from the accreditation agency. In May of this year, after an on-campus visitation, the university received notification from the American Assembly of Collegiate Schools of Business (AACSB) that its Continuing Accreditation Committee recommended the continued baccalaureate and master's accreditation of the University of Iowa College of Business Administration. This recommendation was concurred in by the Executive Committee of the Accreditation Council and the Accreditation Council membership. In the letter from the president of AACSB, it was noted that "This action also signifies belief of the Accreditation Council that the College of Business Administration can be expected to continue the fine record of achievement that it has demonstrated to date."

The Board Office, in a summary of the report of the accreditation visit prepared by the site visitation team, noted the following comments by the site visitors for each of the specific AACSB standards:

Preconditions. The site visitation team indicated that "the intellectual climate within the college and university is excellent. The college's programs are well established and there are no factors of participating control or political influence that reflect adversely on the accreditation decision."

Objective. "The college has established and is accomplishing comprehensive objectives for degree program instruction, research, nondegree management training, and service--all related to business administration." In noting the current undergraduate enrollment cap for majors in the College of Business Administration, the site visit team indicated that, in its judgment, ". . . there is now both need and opportunity for the faculty, the new dean when in place, and university administration to reexamine this issue and to develop plans for the future balanced between actual enrollments, resources (personnel and other), and enrollment pressures."

Admissions. The site visit team concluded that ". . . after reviewing the files and interviewing both administrators and students, there were

no disconformities in the College of Business Administration undergraduate admissions policy." A similar finding was noted by the site visitation team with respect to graduate admissions.

Personnel. The site visit team noted that "The College of Business Administration has more than the minimum required resource levels as calculated for this standard." However, based on the university-prepared self-study report, the site visit team noted that ". . . there were a number of instances in which the doctoral coverage for the distribution portion of this standard was not at the level that would be desired. Specifically concerns about the distribution of full-time doctorally qualified faculty were noted--in accounting, business law, finance, marketing, and industrial relations." The report noted that "No one of these instances taken alone represents a serious problem. Taken together, they are symptomatic of the difficulty that the college is having acquiring sufficient faculty in all disciplines to serve the enrollments that it has undertaken."

The report went on to note that with respect to the college's effort to provide small class experiences with teaching assistants supervised by full-time faculty, this practice "unfortunately raises the possibility of large variances in the degree of coordination and in the degree of preparation and maturity of the individuals used as teaching assistants, some of whom were relatively new M.B.A. students. On balance, the team is satisfied that the college is making a good faith effort to assure classroom quality in the face of a difficult situation that they hope will be temporary as a result of opportunities to acquire new faculty."

In responding to this, the university noted that "With the additional faculty we have hired for the fall of 1982 we will be able to replace many of the graduate teaching assistants with full-time faculty."

With respect to the level and quality of secretarial, clerical, and support personnel, it was the team's "impression that the level and quality . . . are fully adequate for the school's activities."

Curriculum. The site visit team noted that in the area of computer systems, "The undergraduates obtain an unusually thorough and appropriate knowledge of computers . . . The college is strongly staffed in this area and student responses confirm the effectiveness of the instruction."

With respect to the level of common body of knowledge, the site team noted that "The faculty seems to think of the common body of knowledge as the content of a set of courses intermediate between pre-business and work, largely concentrated in the major, of the senior year. As a result, some body of knowledge material may be taught at a relatively elementary level. . ."

The university responded that "To considerable extent this observation is true. The issue here is primarily one of educational philosophy. Our curriculum is based on the belief that professional education

in business should be built on the solid foundation of a liberal arts education. As a result, the majority of our students take most of their work outside the college. With a limited portion of the student's program devoted to business, the program is designed to expose the student to the wide range of business subjects included in the common body of knowledge, and then permit limited specialization in a particular area. . . The question is one of emphasis. . . ." (The Board Office noted that in May AACSB revised its accreditation standards to provide for departures from "common body of knowledge" provisions.)

With respect to ethics and other environmental topics, the site visit team noted that its interviews with students suggested that ". . . the actual instruction is often almost entirely business law." The university responded that "It appears that this departure from the intended subject matter has undoubtedly occurred although 'sometimes' is probably a better measure of the frequency than 'often.' We are taking steps to ensure adequate coverage of the appropriate topics in the future."

The site visit team noted an inadequacy in the area of international materials and in the area of policy, where the site visit team noted that ". . . the integrative capstone course in the undergraduate program apparently is not considered by the faculty to be important enough to justify as a truly required course."

The university responded that "Although we have been aware of our deficiencies in the area of international business for some time, we have not been able to hire faculty with this specialty. . . . We will continue in our attempts to recruit the faculty required to fill this gap."

Concerning the area of policy, the university stated that "The 'policy course' has been a continuing problem in our college from the time that it was adopted by the AACSB as one of the required areas in an accredited business curriculum. Our major problem has been that we have lacked faculty in the 'policy' area. . . . We set the solution of the 'policy-course problem' as a major goal of the college in the past year. Hopefully, there is a good chance that we are on the verge of a solution. We have hired a visiting full professor with a specialty in the policy area for the coming year. . . ."

With respect to the graduate program, the team concluded that there were "no disconformities."

Library. The site visit team reported that the library resources and staff ". . . are adequate to support the College of Business Administration."

Resources. The site visit team noted that "Classrooms and offices are fully adequate; however, the building is fully utilized now and the acquisition of additional faculty will create obvious difficulties in providing faculty office space." The report noted that the college

is "well equipped with computer terminals" and that with respect to allocations for research computing, the college's allocation for 1981-82 was "fully adequate." The report also noted that "There is every indication that the general salary levels in the college are competitive."

Innovation. The team had no concern with regard to this standard.

Maintenance of Accreditation. The visiting team had no concerns with regard to this standard.

The visiting team concluded its report with two recommendations as noted below:

- A. The team recommended that a discussion and planning process be developed with the college that will involve thorough faculty discussions of the strategic direction of the school with regard to enrollment size, program direction, faculty, resources, and physical facilities. Both the process and the decisions that will result from it will be valuable to the faculty and the new dean as a foundation for careful discussion and planning with university administration.
- B. The college, through the office of the dean, should make efforts to pursue external development activities on behalf of the college, but with appropriate coordination with the university foundation. The results of such activity pursued diligently and steadily will produce resources that will be of great benefit in support areas (such as special technical assistance for research, professional travel, and related activities) that are important to the development and professional growth of the faculty. The team believed that this can be accomplished without sacrificing legitimate concerns at the university level about fragmented development efforts.

The Board Office stated that the university and its College of Business Administration should take pride in the continued excellence of the programs of the college and its continuing accreditation.

MOTION:

The report of the reaccreditation of the baccalaureate and professional master's degree programs of the College of Business Administration by the American Assembly of Collegiate Schools of Business (AACSB) was received by general consent of the board.

b. Accreditation Report for the Baccalaureate and Master's Programs in Nursing at the University of Iowa. It was recommended that the board receive the report on the accreditation by the National League for Nursing Board of Review for the baccalaureate and master's programs in Nursing at the University of Iowa.

In providing background information, the Board Office reported that on April 22, 1982, the National League for Nursing Board of Review for

Baccalaureate and Higher Degree Programs voted to grant continuing accreditation to the baccalaureate and master's programs in nursing at the University of Iowa. The Board's action was based on the self-study report submitted by the faculty and a report prepared by a visiting team. The deliberations of the Board were focused on assessing the extent to which the Criteria for the Appraisal of Baccalaureate and Higher Degree Programs in Nursing, 1977 have been achieved and implemented as indicated in the reports.

The site team report noted the following strengths of the College of Nursing:

1. The administrative support for the college.
2. Resources for teaching and research for faculty and students.
3. Faculty cite the caliber of the students admitted to the programs.
4. Students value the opportunities to gain experience at University Hospital where they consider the nursing to be of high quality.
5. The increased number of doctorally prepared faculty.
6. The increased assumption of responsibility by faculty to carry out academic expectations as evidenced in scholarly productivity.
7. The capacity of the dean to serve as a role model.
8. A well-organized and accredited continuing education program.

The site team noted the following areas for improvement:

1. A paucity of in-patient pediatric clinical facilities and well-qualified pediatric faculty.
2. Faculty's own concerns relative to faculty retention which can be translated into concerns relative to the morale of the faculty.
3. Students' dissatisfaction with the integration of pharmacology in the undergraduate nursing courses.
4. The continuing acting status of the assistant dean for the undergraduate program detracts from her ability to exercise the full range of responsibilities related to the position.

The Board Office noted the following comments and recommendations of the Board of Review and the university's response to these recommendations. The four following recommendations concerned both the undergraduate and master's programs:

1. The Board of Review recommended that established procedures be developed and implemented to insure uniform opportunities for students to evaluate teaching effectiveness of the faculty.

The university responded that this "is a valid concern. During the next academic year, this concern is being addressed by both the University Council on Teaching and the nursing faculty."

2. The Board of Review noted that salaries of the nursing faculty were low in comparison to equally qualified faculty of other departments of the university and were reported to be low among nursing faculty of other national universities. The Board strongly recommended that the university allocate funds adequate to assure recruitment and retention of qualified faculty appropriate to the needs of the professional school.

The university responded that "It is difficult to compare faculty salaries across colleges in the university. However, over the past two years, gains have been made as the university became aware that our salary structure could present problems in attracting doctorally prepared faculty to improve the quality of our teaching and research, and that current faculty with doctoral preparation could be financially penalized by choosing to remain here."

3. The Board of Review noted identification of ten BSN prepared faculty assigned the rank, "assistant-in-instruction." The Board recommended that plans be effected immediately to recruit and appoint qualified faculty to implement all aspects of the professional curriculum.

The university's response stated that "These are baccalaureate-prepared nurses assigned for a maximum of two years to assist in clinical teaching. We are involved in an active faculty recruitment campaign . . . . Problems in the recruitment of nursing faculty are noncompetitive salaries and a small candidate pool. . . . At Iowa, we will eventually work out the mode of needing to use assistant-in-instruction. Overall, faculty recruitment efforts are beginning to pay off."

4. The Board of Review noted that although significant work had been accomplished by the faculty on statements of philosophy, purposes, objectives and conceptual framework for the baccalaureate and graduate programs, there continued to be inconsistencies in utilization of the conceptual framework as a guide to curricular decision making.

The university responded that " . . . the academic council of the college is presently studying and making recommendations for curricular reform."

The Board Office noted the following recommendations for the master's program:

The Board of Review recommended that the faculty:

- a. Differentiate graduate courses and credits from the non-degree courses and credits which make up the PNP program.

The university responded that "Graduate courses and credits are differentiated from non-degree courses and credits that make up the Pediatric Nurse Practitioner Program. One-hundred level courses may be taken by students for graduate or undergraduate credit. All PNP courses are 100 level courses. Moreover, PNP courses have been determined to qualify as supporting course work."

- b. Reevaluate the practice of allowing transfer of credits from the PNP program towards the M.A. in nursing.

The university responded that "This practice has indeed been re-evaluated.

The next scheduled visits for accreditation purposes to the baccalaureate and master's programs in nursing at the University of Iowa are scheduled at the eight-year interval in spring 1990. The Board Office said the university and the College of Nursing should be congratulated for achieving this accreditation action.

MOTION:

The report on the accreditation by the National League for Nursing Board of Review for the baccalaureate and master's programs in Nursing at the University was received by general consent of the board.

OPERATING BUDGET REQUEST FOR THE 1983-85 BIENNIUM. It was recommended that the board take preliminary action to approve the operating budget requests from general operations funds and budget priorities as indicated in the Board Office recommendations.

President Brownlee said the board would go through each of the various budget matters and discuss them in preparation for final action on the budget in October.

The Board Office reported that the institutions had requested general fund budgets of \$567.6 million in fiscal year 1984 and \$603.3 million in fiscal year 1985, exclusive of general salary increases. The appropriations required to fund these requests, assuming the increases in tuition rates as proposed by the Board Office, would be \$357.8 million in fiscal year 1984 and \$385.1 million in fiscal year 1985.

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

	BUDGET			APPROPRIATIONS		
	FY 1983	FY 1984	FY 1985	FY 1983	FY 1984	FY 1985
Instit. Req.	\$517,644	\$567,588	\$603,329	\$316,163	\$357,777	\$385,098
Increase		49,946	35,742		41,614	27,321
Bd. Off. Rec.	517,644	524,746	537,580	316,163	315,419	319,510
Increase		7,102	12,834		(744)	4,091
Reduction		42,842	65,749		42,358	65,588

The Board Office recommendations reflect the current state economy and the austere outlook for the next 18-30 months. The recommendations include funds only for expected price growth in the various budget categories, funds for opening new buildings, and very modest amounts for certain critical needs in the academic areas or where there are unavoidable or unusual increases in costs that must be met. Because of an unusual circumstance with respect to fuel budgets involving lower than expected price growth and substantial energy conservation measures, the recommended appropriations for fiscal year 1984 are \$744,000 below actual appropriations for the current year. The recommended appropriations for fiscal year 1985 are \$4.1 million above the recommended amount for fiscal year 1984. General salary increases are excluded.

When the non-salary and special needs are considered, the Board Office recommendation reflects an increase of 6 percent in fiscal year 1984 and a further increase of 10.2 percent in fiscal year 1985. The Board Office pointed out that these recommendations may be contrasted with requested increases by the institutions of 28.1 percent the first year and 23.4 percent the second year for non-salary categories. These percentage increases for the institutions are exclusive of the request for \$14 million in appropriations for institutional vitality and quality.

The following table summarizes institutional biennial budget increases requested by category:

<u>Category</u>	<u>1983-84 Requested</u> (000s Omitted)	<u>1984-85 Requested</u> (000s Omitted)
Institutional Vitality & Quality	\$16,513	\$ -
Fuel & Purchased Electricity	156	2,460
Supplies & Services	10,193	9,251
Equipment	4,706	4,710
Library Books	1,377	1,542
Building Repairs	1,504	2,102
Essential Program Adjustments	15,497	15,677
TOTAL	<u>\$49,946</u>	<u>\$35,742</u>

Board Office recommendations do not include funds for academic vitality and quality. Rather, it proposed that the emphasis during the current budget cycle be on maintaining the present competitive position of the institutions in faculty and professional employee salaries. The relative positions of the institutions have improved in recent years because of intensive efforts on the part of the university administrations and the flexibility granted to use some of the proceeds from tuition rate increases for that purpose. The present economic condition of the state and nation and the condition of the state treasury are such that extraordinary increases for faculties and professional employees would be improbable. The Board Office strongly recommended that this policy be reviewed a year hence to ascertain if conditions have changed sufficiently, either in terms of the competitive stance of the institutions or the state's financial condition, to indicate that a special request should be renewed.

The Board Office recommended the following priorities to the board.

- 1) Continue existing programs through restoring base budget displaced program costs including price inflation adjustments.
- 2) Support opening of new building costs.
- 3) Meet mandated utility costs.
- 4) Support critical instructional programs.
- 5) Replace lost federal and private funds for Specialized Child Health Services.

The Board Office noted that although Regent university enrollments continue to increase, requests for new enrollment funding are not anticipated at this time.

The recommended priorities result in the following proposed budget increases:

<u>Category</u>	<u>Proposed 1983-84</u>	<u>Proposed 1984-85</u>
	(000s Omitted)	
Fuel & Purchased Electricity	\$(1,741)	\$ 4,099
Supplies and Services	4,701	5,813
Equipment	295	364
Library Books	626	689
Building Repairs	246	306
Essential Program Adjustments	<u>2,975</u>	<u>1,563</u>
	<u>\$7,102</u>	<u>\$12,834</u>

The table shown on the next page lists institutional budget requests and Board Office recommendations by expense and income categories.

Mr. Richey pointed out that the recommendations of the Board Office do not assume that the institutions do not need or could not use effectively the funds requested. On the contrary, the institutions have serious needs that are not met by the Board Office recommendations. The recommendations recognize the condition of the state and national economy.

Mr. Richey further noted that the recommendations assume that general salary policy for all employees will be deferred until next spring, based on word from the Comptroller's Office and past policy. It also assumes the board will have the opportunity to develop salary policy and consult with the Governor before it is submitted to the General Assembly.

He also noted that the request for Institutional Vitality and Quality was being deferred until the October meeting of the board so that additional information could be presented by the institutions.

INSTITUTIONAL BUDGET REQUESTS AND BOARD OFFICE RECOMMENDATIONS

1983-85

EXPENSE/INCOME CATEGORY	1982-83	1983-84		1984-85	
	Base Budget	Institutional Request	Board Office Recommendations	Institutional Request	Budget Office Recommendation
<u>EXPENSE BUDGET</u>					
Faculty & Inst. Officials' Salaries(Gross)	\$ 192,598	\$ 192,598	\$ 192,598	\$ 192,598	\$ 192,598
Prof. & Scientific Staff Salaries (Gross)	99,382	99,382	99,382	99,382	99,382
Institutional Vitality & Quality	0	16,513	0	16,513	0
General Service Staff Salaries (Gross)	117,191	117,191	117,191	117,191	117,191
Less Vacancy Factor	(10,615)	(10,615)	(10,615)	(10,615)	(10,615)
Net Salaries	<u>\$ 398,556</u>	<u>\$ 415,069</u>	<u>\$ 398,556</u>	<u>\$ 415,069</u>	<u>\$ 398,556</u>
Fuel & Purchased Electricity	\$ 25,467	\$ 25,623	\$ 23,726	\$ 28,083	\$ 27,825
Supplies & Services	78,342	88,535	83,043	97,786	88,856
Equipment	4,905	9,611	5,200	14,321	5,564
	0	0		0	
Library Books	6,263	7,640	6,889	9,182	7,578
Building Repairs	4,111	5,615	4,357	7,717	4,663
Essential Program Adjustments	0	15,497	2,975	31,174	4,538
TOTAL EXPENSE BUDGET	<u>\$ 517,644</u>	<u>\$ 567,590</u>	<u>\$ 524,746</u>	<u>\$ 603,332</u>	<u>\$ 537,580</u>
<u>INCOME BUDGET</u>					
Student Fees	\$ 74,588	\$ 74,588	\$ 79,422	\$ 74,588	\$ 84,980
Federal Funds	9,602	9,356	9,602	9,356	9,602
Sales & Other Services	104,517	113,079	107,516	121,494	110,691
Other Income	12,774	12,787	12,787	12,797	12,797
Subtotal - Institutional Income	<u>\$ 201,481</u>	<u>\$ 209,810</u>	<u>\$ 209,327</u>	<u>\$ 218,235</u>	<u>\$ 218,070</u>
Appropriations	<u>\$ 316,163</u>	<u>\$ 357,780</u>	<u>\$ 315,419</u>	<u>\$ 385,097</u>	<u>\$ 319,510</u>
TOTAL INCOME BUDGET	<u>\$ 517,644</u>	<u>\$ 567,590</u>	<u>\$ 524,746</u>	<u>\$ 603,332</u>	<u>\$ 537,580</u>

GENERAL  
September 23, 1982

Some Economic Conditions Underlying the 1983-85 Biennial Budget Request.  
The Board Office reported that both the State Office of Planning and Programming and the Board Office utilize the services of Data Resources, Inc. This organization issues monthly and weekly forecasts of such measures as gross national product, inflation, unemployment rate, money supply, and interest rates. The organization is said to have the largest private data base of the national economy -- as large as that of the federal government.

The following forecasts, issued in August 1982, are based on adjustment of the econometric model of the national economy to reflect "sudden downturn in interest rates and reassessment of the financial outlook in light of the enactment of a compromise tax bill and downward revisions in the financial market's expectations of U.S. economic growth and inflation."

Index/Calendar years	Percentage Annual Increase				
	1981 Actual	1982 Est. <sup>1/</sup>	1983 Est. <sup>1/</sup>	1984 Est. <sup>1/</sup>	1985 Est. <sup>2/</sup>
GNP Implicit Price Deflator	9.4%	6.3%	5.9%	6.3%	7.3%
CPI-All Urban Consumers	10.3%	6.3%	6.0%	6.3%	7.4%

<sup>1/</sup> From Data Resources, Inc., August 26, 1982

<sup>2/</sup> From Data Resources, Inc., The Long Term Outlook, August 1982

On September 2, 1982, the State Comptroller reported that receipts for July and August were 1.1 percent below the same period last year whereas an annual increase of 9.2 percent is budgeted. He stated that "In summary, the moderate economic recovery that was expected during the third quarter of this calendar year appears to be somewhat delayed. Though many economists have suggested that a national recovery is already underway, any such improvement is not readily apparent in Iowa tax collections."

The Board Office said that on September 9, 1982, the State Comptroller released a plan for saving \$77.1 million by expenditure reductions, reducing the estimated year-end balance, reporting capital as expended, and other measures. The plan is based on reductions by various state agencies. The Board of Regents is scheduled for a reduction of \$6.4 million in appropriations in 1982-83.

Regent Anderson noted the consistent difference between the Board Office and the institutions regarding the projected rate of inflation. Assistant Vice President Madden said that the institutions, rather than consulting Data Resources, Inc., as the Board Office had done, relied on the purchasing

people who follow the marketplace and other indices and forecasts. The institutions believe that the kinds of things that all campuses buy are increasing in price more than the economy in general. Mr. Madden pointed out that no one can be absolutely certain that one forecast or another will be correct. Regent Harris suggested that possibly a compromise would be in order.

Fuel and Purchased Electricity Budget Request for 1983-85. It was recommended:

1. That a budget request for fuel and purchased electricity in the amounts of \$23,726,000 and \$27,825,000 for 1983-84 and 1984-85, respectively, be approved.
2. That Iowa School for the Deaf and Iowa Braille & Sight Saving School be authorized to change their method of reporting fuel and purchased electricity expenditures from "first-in-first-out" to "last-in-first-out" from oil inventory effective July 1, 1982.

The Board Office and the institutions agreed on calculations of costs for fuel and purchased electricity for the 1983-85 biennium. The calculations are based on actual energy consumption averaged over the most recent three-year period, current prices, and estimates of price growth for 1983-84 and 1984-85.

The Board Office noted that it is acknowledged that greater costs than these can occur due to particularly severe weather conditions or a catastrophic event such as equipment failure in either an institutional power plant or a supplier's facilities. All parties agreed, however, that the request represented a reasonable estimate of need.

	<u>Expenditures</u>
Actual - 1981-82	\$ 19,207,000
Budget - 1982-83	25,467,000
Institutional Request	
1983-84	25,623,000
1984-85	28,084,000
Board Office Recommendation	
1983-84	23,726,000
1984-85	27,825,000

The cost calculations reveal some probable savings in 1982-83 relative to the budget as a result of lower prices and vigorous energy conservation measures. The institutions requested that these savings be maintained as a fuel reserve in 1983-84 and 1984-85 to be available in case of a catastrophic event or to be applied to additional energy conservation projects which would involve equipment and building repairs.

A table on the next page compares the Board Office recommendation and the institutional request for fuel and purchased electricity in detail.

BOARD OFFICE RECOMMENDATION AND INSTITUTIONAL REQUEST

FOR

FUEL AND PURCHASED ELECTRICITY  
(000s omitted)

	Actual 1981-82	Budget 1982-83	Institutional Request		Board of Office Recommendation	
			1983-84	1984-85	1983-84	1984-85
<u>University of Iowa</u>	\$ 9,961	\$ 11,966	\$ 12,118	\$ 14,377	\$ 12,118	\$ 14,377
<u>Iowa State University</u>	\$ 6,754	\$ 9,843	\$ 9,843	\$ 9,843	\$ 8,307	\$ 9,584
<u>University of Northern Iowa</u>	\$ 2,157	\$ 3,142	\$ 3,142	\$ 3,301	\$ 2,818	\$ 3,301
<u>Iowa School for the Deaf</u>	\$ 199	\$ 342	\$ 342	\$ 357	\$ 305	\$ 357
<u>Iowa Braille &amp; Sight Saving School</u>	\$ 136	\$ 174	\$ 178	\$ 206	\$ 178	\$ 206
<u>TOTAL <sup>1/</sup></u>	\$19,207	\$ 25,467	\$ 25,623	\$ 28,084	\$ 23,726	\$ 27,825

<sup>1/</sup> May not reconcile due to rounding differences.

The Board Office recommendation was based on the cost calculations and excludes the fuel reserve. The Board Office acknowledged the institutional desire to retain a fuel reserve, and said it was unfortunate that organizational units successful in saving energy could not benefit from an incentive for conservation effort. The Board Office believed that the state's financial condition made it inopportune for a reserve at this time.

To reduce cash flow problems and interinstitutional budget reallocations the Board Office recommended that the Iowa School for the Deaf and Iowa Braille and Sight Saving School be authorized to change their method of reporting fuel and purchased electricity expenditures from "first-in-first-out" to "last-in-first-out" from oil inventory effective July 1, 1982.

President Parks said he could understand the rationale behind the Board Office recommendation but protested it nevertheless. Iowa State University had made an outstanding effort to reduce fuel consumption, even involving some sacrifice by the staff. The university had used these savings to put more teachers in the classroom and had hoped to do so again. He noted that if the university did not have this money it would have to request more in the essential program adjustments. Regent Harris said he strongly supported the policy that an institution should be allowed to use savings from fuel conservation for instructional purposes. President Brownlee noted that this was an example of how the various budget categories are interrelated. Mr. Richey stated that the institutions would be able to utilize any savings in the current fiscal year.

Supplies and Services, Equipment, Library Books, and Building Repairs Budget Requests for 1983-85. It was recommended that requests for the following budget categories be approved for 1983-84 and 1984-85:

<u>Budget Category</u>	<u>Budget Requests</u>	
	<u>1983-84</u>	<u>1984-85</u>
Supplies and Services	\$ 83,046,000	\$ 88,863,000
Equipment	\$ 5,200,000	\$ 5,564,000
Library Books	\$ 6,889,000	\$ 7,578,000
Building Repairs	\$ 4,357,000	\$ 4,663,000

In background information, the Board Office noted that funding for supplies and services, equipment, library books, and building repairs continues to be a serious problem. During the past decade appropriations for items have increased considerably less than price growth. Nevertheless, in view of the state's economic condition and forecasts of a slow economic recovery, a budget increase of only 6 percent for 1983-84 and 7 percent for 1984-85 was proposed for these budget categories for supplies and services, equipment, and building repairs; and 10 percent per year for library books.

Supplies and Services:

The institutional budget requests were based on keeping up with their estimate of inflation of 8 percent in 1983-84 and 6 percent compounded for 1984-85 or \$6.3 million and \$5.3 million, respectively. In addition, the institutions requested \$3.9 million in 1983-84 to restore previously lost buying power and \$3.9 million more in 1984-85 (5 percent of the 1982-83 budget).

The Board Office stated that an increase in funding of 48 percent would be required to overcome the loss of buying power during the decade ending with fiscal 1981 based on approved budgets.

The Board Office estimated that inflation will continue at about the 6 percent level for 1983-84 during a period of slow economic recovery but that inflation rates will increase some (to 7 percent) as economic recovery progresses in 1984-85. Although serious loss of buying power during recent years was acknowledged, the Board Office felt it was difficult to justify funds to restore partially lost buying power in view of the condition of the state's economy and the stringent condition of state finances. Accordingly, it recommended that the 1982-83 budget for supplies and services of \$78,342,000 be increased to \$83,046,000 and \$88,863,000 for 1983-84 and 1984-85, respectively, to offset estimated price growth but not to restore lost buying power.

Equipment:

The Board Office explained that for the last two biennia prior to 1981-83, budget requests for equipment were based on a formula which used a 10-year average life of equipment, equivalent to a 10 percent per year replacement rate. The replacement rate of 10 percent per year of inventory value would be funded with an expectation of 50 percent from general funds and 50 percent from restricted and capital funds. The Governor's budget has recognized the serious need for equipment by providing, at times, significant increases in funding, but the formula has not been funded fully as yet.

For 1981-83 the Board of Regents modified the formula to provide 75 percent of funding from general funds for the University of Northern Iowa and 95 percent for Iowa School for the Deaf and Iowa Braille and Sight Saving School. The reason for the modification was to reflect the lower proportion of support from restricted funds for these three institutions.

The Board Office said the institutions now proposed a further modification in this formula for 1983-85 to assume an 8-year life (a replacement rate of 12.5 percent per year) with two-thirds from state funds for the University of Iowa and Iowa State University, three-fourths for the University of Northern Iowa, and 100 percent for the two special schools. The institutions proposed a two-year phase in of funds based on the formula.

The Board Office recommendation included only an amount to offset anticipated price growth. No catch-up or formula funding was recommended at this time.

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The following table shows the amount of equipment expenditures as recommended by the Board Office for 1983-84 and 1984-85 in comparison with the institutional request and the budget for 1982-83.

	<u>Equipment Expenditures</u>		
	<u>1982-83(Est.)</u>	<u>1983-84</u>	<u>1984-85</u>
Board Office Recommendation	\$4,905,000	\$5,200,000	\$ 5,564,000
Institutional Request	\$4,905,000	\$9,611,000	\$14,431,000

Library Books:

The Board Office reported that since 1974-75, the funding for library acquisitions has increased from \$2.7 million to \$6.2 million. This is an increase of approximately 132 percent. During the same period, state appropriation increases for library acquisitions are estimated at 81 percent. Concurrently, the Higher Education Price Index component for books and periodicals rose an estimated 164 percent. The inescapable conclusion is that neither new appropriations from the state nor additions from institutional income for library acquisitions have kept pace with price inflation during this period.

The institutions requested a 10 percent increase annually to restore some of this lost purchasing power. In addition, university librarians estimated the need for keeping up with inflation for the 1983-85 biennium at approximately 12 percent per year.

The Board Office said that although the requested catch up of 10 percent for each year of the new biennium is fully warranted, economic conditions in the state preclude its being recommended at this time. It recommended a 10 percent price inflation adjustment annually for library acquisitions. Even with forecasting uncertainties, both the national and international market fully warranted this recommended increase.

The following table summarizes Board Office recommendations and institutional requests for library acquisitions during the 1983-85 biennium.

	<u>Library Acquisitions</u>		
<u>Request/Recommendation</u>	<u>1982-83 (Est.)</u>	<u>1983-84</u>	<u>1984-85</u>
Institutional Request	\$6,263,000	\$7,640,000	\$9,182,000
Board Office Recommendation	6,263,000	6,889,000	7,578,000

Building Repairs:

The Board Office reported that the Regent institutions maintain about 15.9 million gross square feet of space from building repairs funds. In 1976 a "life-of-building" formula was developed to estimate need in the building repairs area. The formula is based on a useful building life of 100 years and assumes that during its life that building space would undergo two complete renovations. One renovation would be funded from operating funds and the other from capital funding. The formula also assumes that renovations would be required for two-thirds of the structure, thereby excluding the foundations and outer walls.

Since 1977 appropriations have recognized to some extent the "life-of-building" formula but have fallen far below the calculated need.

The institutional budget request anticipates price growth of 8 percent per year during the biennium. The institutions also requested that the building repair formula be utilized and funds were requested on a phase-in basis over the next four years to bring the budgets up to the formula.

Based on economic conditions, the Board Office recommendation for 1983-84 and 1984-85 includes a 6 and 7 percent increase, respectively, for price growth and no funds based on formula calculations. The Board Office recommendation for building repairs compares to the institutional request and the budget for 1982-83 as follows:

	<u>Building Repair Expenditures</u>		
	<u>1982-83(Est.)</u>	<u>1983-84</u>	<u>1984-85</u>
Board Office Recommendation	\$ 4,111,000	\$ 4,357,000	\$ 4,663,000
Institutional Request	\$ 4,111,000	\$ 5,615,000	\$ 7,717,000

President Brownlee noted that the differences between the institutions and the Board Office related not only to the rate of inflation but also to the catch-up factor requested by the institutions. Mr. Richey reiterated that there is no question of need on the part of the institutions; the issue is one of reasonableness of the request at a time of economic difficulty.

President Freedman urged the board to consider the request of the institutions for catch-up funds with some leeway for each institution to allocate to its greatest needs. He said that it is not only salary that attracts faculty but equipment in technical fields, richness of libraries, and even basic amenities such as office furniture.

President Freedman spoke of the importance of the library. A library is part of our heritage, and if there is not enough money in the budget the loss will be for the next generations.

President Parks urged board consideration of the formula funding requested by the institutions for equipment and building repairs. He said these

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were worked out by the institutions to correct inequities among them but there has never been funding enough for implementation.

Regent Jorgensen said that after the long-range planning seminars at each of the three universities she had become aware of the increasingly urgent needs for equipment. Vice President Bezanson said this problem is compounding because of the trend toward more technology. Much of this new equipment will not have a ten-year life span but five years or even less. He noted that "state-of-the-art" equipment is a necessity if a university is to receive grants for funding research.

Regent Anderson said that as she listened to the discussion she felt that the institutions were faced with some hard choices. They would have to indicate their priorities to the board. Since board members realized they could not provide everything, Regent Anderson hoped they would be able to learn which items were most important to each institution.

Essential Program Adjustments, 1983-85. It was recommended that essential program adjustments be given preliminary approval for the 1983-85 biennium as shown in the following table:

Support for Opening of New Buildings.

	FY 1983-84 (000's omitted)	FY 1984-85 (Cumulative) (000's omitted)
University of Iowa	380	725
University Hospitals & Clinics (appropriations only)	1,268 (268)	1,626 (343)
Iowa State University	-0-	111
University of Northern Iowa	207	207
	<u>1,855</u>	<u>2,669</u>

Support for Mandated and Underfunded Utility Requirements

Iowa State University	100	200
University of Northern Iowa	-0-	150
	<u>100</u>	<u>350</u>

Support for Critical Instruction Programs

University of Iowa	500	1,000
Iowa State University	320	320
	<u>820</u>	<u>1,320</u>

Support for Lost Federal Funds

Iowa Specialized Child Health Svcs.	<u>200</u>	<u>200</u>
TOTAL	<u>2,975</u>	<u>4,539</u>

In summary, Board Office recommendations amount to \$2,975,000 for 1983-85 and an additional \$1,564,000 for 1984-85, for an accumulated \$4,539,000 for 1984-85. At the appropriation level 1983-84 translates to \$1,975,000 and 1984-85 translates to \$3,256,000.

Regent institutions transmitted requests for essential program adjustments amounting to approximately 3 percent of the 1982-83 base budget for 1983-84 and an additional 3 percent of the 1982-83 base budget for 1984-85. Including the Iowa Specialized Child Health Services as if it were a budget unit, the amount requested for 1983-84 was \$15.5 million and for 1984-85 an additional \$15.7 million for a total of \$31.1 million. The table below summarizes the institutions' request at the budget and appropriation levels and Board Office recommendations. Board Office recommendations amount to approximately one-half percent of the 1982-83 budget for 1983-84 and an accumulative one percent for 1984-85.

REGENT INSTITUTIONS ESSENTIAL PROGRAM ADJUSTMENTS REQUESTED  
WITH BOARD OFFICE RECOMMENDATIONS  
1983-85 Biennium  
(000's Omitted)

Budget Unit	Budget	Institutional		Board Office	
	Base 1983-83	Requests 1983-84	Requests 1984-85	Recommendations 1983-84	Recommendations 1984-85
<u>SUI</u>					
General University	\$158,692	\$ 4,770	\$ 9,438	\$ 880	\$1,725
Hospitals & Clinics	124,800	2,941 <sup>1/</sup>	7,031 <sup>1/</sup>	1,262 <sup>2/</sup>	1,626 <sup>2/</sup>
Psychiatric Hospital	7,860	146 <sup>1/</sup>	293 <sup>1/</sup>	-0-	-0-
Hygienic Laboratory	2,817	88	95	-0-	-0-
Hospital School	4,396	179	118	-0-	-0-
Oakdale Campus	2,584	78	155	-0-	-0-
Specialized Child Health Services	*	791	854	200	200
<u>Subtotal</u>	<u>\$301,149</u>	<u>\$ 8,996</u>	<u>\$17,984</u>	<u>\$2,348</u>	<u>\$3,551</u>
<u>ISU</u>					
General University	\$132,914	\$ 3,987	\$ 8,095	\$ 420	\$ 631
Agricultural Experiment Station	13,506	405	822	-0-	-0-
Cooperative Extension Service	15,869	476	966	-0-	-0-
<u>Subtotal</u>	<u>\$162,289</u>	<u>\$ 4,868</u>	<u>\$ 9,883</u>	<u>\$ 420</u>	<u>\$ 631</u>
<u>UNI</u>	<u>\$ 47,015</u>	<u>\$ 1,410</u>	<u>\$ 2,863</u>	<u>\$ 207</u>	<u>\$ 357</u>
<u>ISD</u>	<u>\$ 4,740</u>	<u>\$ 142</u>	<u>\$ 288</u>	<u>-0-</u>	<u>-0-</u>
<u>IBSSS</u>	<u>\$ 2,550</u>	<u>\$ 77</u>	<u>\$ 158</u>	<u>\$ -0-</u>	<u>-0-</u>
<u>TOTAL</u>	<u>\$517,743</u>	<u>\$15,493</u>	<u>\$31,176</u>	<u>\$2,975</u>	<u>\$4,539<sup>3/</sup></u>
<u>TOTAL APPROPRIATIONS</u>	<u>\$316,260</u>	<u>\$14,477</u>	<u>\$26,996</u>	<u>\$1,975</u>	<u>\$3,256<sup>3/</sup></u>

\*Federal block grants and other restricted funds.

<sup>1/</sup>Appropriations at the Hospitals & Clinics are 20.1% of budget in 1982-83. Appropriations at the Psychiatric Hospital are 68.4% of budget in 1982-83. Appropriation support for the hospitals is as follows.

Unit	Budget Request	
	1983-84	1984-85
University Hospitals & Clinics	\$ 268	\$ 343
Psychiatric Hospital	100	200

<sup>2/</sup>The appropriation level is \$268 and \$343 for 1983-84 and 1984-85 respectively.

<sup>3/</sup>Includes both 1983-84 and 1984-85 recommendations.

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The board then discussed the various individual needs.

Regent Jorgensen noted that in this section of the budget, the board was dealing not only with the total institutional budget but with appropriation askings. She asked if funds for the opening of new buildings were entirely from appropriations. Mr. Richey replied that in the case of University Hospitals, 80 percent is from outside funds, but for all others it is appropriations. President Brownlee commented that he felt it would be more descriptive to call the category "operation of new buildings" rather than "opening of new buildings."

John Colloton, Director of University Hospitals and Clinics, noted that, although the Board Office recommendations did not provide funds to augment the indigent patient quota or add new staff, he concurred with this recommendation because of the condition of the economy.

Mr. Colloton spoke next of the Iowa Specialized Child Health Services. He reminded the board of the recent transition of federal support for this program from categorical to block grants. Mr. Colloton said the new federalism concept calls for state legislatures to review all programs and make decisions on which programs survive, which are cut back, and which will be eliminated.

Mr. Colloton said that budget requests for the Iowa Specialized Child Health Services would be presented to the Joint Human Resources Subcommittee on appropriations rather than the Education Appropriations Subcommittee. Therefore, it was not aligned with the other essential program adjustment requests under discussion. President Brownlee suggested that, because the Specialized Child Health Services programs were on this different appropriations track, the board might wish to take formal action on this one item. In answer to a question from Regent Jorgensen, President Brownlee said this would not mean final approval but an in-between course that would enable the Board Office and Mr. Colloton to work out the proper procedures for submission to the legislative committee.

Regent Anderson expressed a concern for one of the programs (Iowa High Risk Follow-up Program) which had been funded not with federal funds but with private funds. She asked if there was any guarantee that the state would pick up this funding. Mr. Colloton said funding for none of these programs was mandated but there is a strong tradition. Regent Neu said it would be up to the discretion of the Human Resources Subcommittee to decide where the funds under its control should be allocated, whether these are federal funds or are from some other source.

Mr. Colloton strongly urged the board to submit the entire amount as requested by the university. He believed the importance of each of these programs to the citizens of Iowa would ensure serious consideration of this request by the Human Resources Subcommittee on appropriations.

MOTION:

Mr. Nolting moved that the board give preliminary approval to a request for \$791,000 for FY 1983-84 and an additional \$63,000 for FY 1984-85 for a total of \$854,000 to the Joint Human Resources Subcommittee. Dr. Harris seconded the motion and it passed unanimously.

President Freedman spoke of the University of Iowa's request. He said the highest priority was the need to stabilize financing for the College of Medicine. The College of Medicine now realizes more on practice earnings than most similar schools: the average is 12 to 15 percent; Iowa is 34 percent. He noted that the board has addressed this situation but it needs to be addressed again this year. Granting the institutional request for \$1.5 million in each year of the biennium would enable the university to use more of its current resources in other areas. President Freedman stated that at present too many of these resources go into the College of Medicine.

Other items mentioned by President Freedman included the importance of instructional support to offset enrollment pressures (specifically, to cut down on the use of teaching assistants); to keep pace with developments in technology; and to enhance research resources.

President Brownlee asked President Freedman if the importance of financial stability for the College of Medicine was great enough for the university to eliminate the other categories of its request. He asked if the university was prepared to face the fact that \$1.5 million might be all that is available.

President Parks stated that the priorities of Iowa State University were for the opening of new buildings (which had been satisfactorily addressed by the Board Office recommendation), for additional faculty to meet enrollment pressures, and for student financial aid. President Parks said the pressure because of increased enrollments in some areas was so great that the university was willing to forego other needed items if this could be funded. He mentioned the loss of \$247,000 in Land Grant teaching funds. These were federal funds that had been allocated to the university for many years. He mentioned the fuel savings (discussed previously) which would have been allocated to teaching staff. He also emphasized the importance of student aid, not just to Iowa State University but to all of the universities. He felt that the federal financial aid picture would not improve, and therefore the state would have to help these students.

President Brownlee asked President Parks if Iowa State University could get along without its requested funding for a utility system overhaul and repair. President Parks replied that it could unless there was a catastrophe. He reiterated that if the university had to choose, it would emphasize additional faculty, opening of buildings, and student financial aid.

President Kamerick said the priorities of the University of Northern Iowa were opening new buildings (energy management systems and the Psychology Animal Lab) and waste water use charges. He mentioned the importance of one other item: increased graduate assistant stipends. Although this was not as urgent a priority as the others he had spoken of, he hoped this could be considered for some funding.

Speaking for the Iowa School for the Deaf, Superintendent Giangreco said the main concern at the institution was mainstreaming costs. There are at present 40 students in this program, of which 13 are funded fully. He did not know how much longer the school could carry this program without additional resources. Mr. Barak noted that the Department of Public Instruction, which provides this funding, had asked for an opinion from the Attorney General on this subject. It was hoped that this ruling would be made by October so the board could take appropriate action.

Superintendent DeMott said his main point in the setting of priorities was the fact that the quality and quantity of services provided by Iowa Braille and Sight Saving School are inextricably linked to funding. He pointed out that some of these services are mandated by legislation and regulation and others are necessary for the school to be in compliance. He also mentioned mileage reimbursement for parents which had been discussed at a previous board meeting. It had been recommended in that previous discussion that the two special schools make this part of the budget request process. That was being done at this time.

Special Purpose Appropriations Requested for the 1983-85 Biennium. It was recommended that the board request special purpose appropriations for 1983-85 as recommended by the Board Office in the table shown on the next page.

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SUMMARY OF SPECIAL PURPOSE APPROPRIATIONS REQUESTED AND RECOMMENDED

Program	Institution	(000s omitted)			Board Office Recommendation	
		1982-83	1983-84	1984-85	1983-84	1984-85
<b>Board of Regents Appropriations<sup>a/</sup></b>						
Western Iowa Continuing Education	Regents	100,000	\$ 165,000	\$ 170,000	\$ 106,000	\$ 113,400
State Extension & Continuing Education	Regents	---	628,000	633,000	8,400	9,000
Fuel & Purchased Electricity	Regents	1,277,337 <sup>b/</sup>	---	---	-0-	-0-
Subtotal		<u>\$1,377,337</u>	<u>\$ 793,000</u>	<u>\$ 803,000</u>	<u>\$ 114,400</u>	<u>\$ 122,400</u>
<b>Standing Appropriations</b>						
Livestock Disease Research Fund	ISU	194,500	500,000 <sup>c/</sup>	500,000 <sup>c/</sup>	194,500	194,500
Clothing & Transp.-Indigent Students	ISD	6,000	4,000	4,000	\$ 4,000	\$ 4,000
Clothing & Transp.-Indigent Students	IBSSS	3,000	2,500	2,500	2,500	2,500
Local School District Reimbursement	ISD/IBSSS	5,000	5,000	5,000	5,000	5,000
Subtotal		<u>\$ 208,500</u>	<u>\$ 511,500</u>	<u>\$ 511,500</u>	<u>\$ 206,000</u>	<u>\$ 206,000</u>
<b>Block Grant Appropriations(Federal Funds)</b>						
Specialized Child Health Services (DH)	SUI	\$1,543,343	\$1,543,343	\$1,543,343	\$1,543,343	\$1,543,343
Child Psychiatric Service(DPI ex Title I)	SUI	7,723	7,723	7,723	7,723	7,723
Hospital School (DPI ex Title I)	SUI	7,079	7,079	7,079	7,079	7,079
Price Laboratory School (DPI)	UNI	3,400	3,400	3,400	3,400	3,400
Educational Improvement (DPI ex Title I)	ISD	163,464	163,464	163,464	163,464	163,464
Educational Improvement (DPI ex Title I)	IBSSS	54,703	54,703	54,703	54,703	54,703
Subtotal		<u>\$1,779,712</u>	<u>\$1,779,712</u>	<u>\$1,779,712</u>	<u>\$1,779,712</u>	<u>\$1,779,712</u>
<b>Other Appropriations</b>						
Family Practice Medical Training	SUI	\$1,372,000 <sup>d/</sup>	\$1,624,040	\$1,772,522	\$1,380,700	\$1,391,400
Mental Health Authority Services (DSS)	SUI	---	---	---	---	--- <sup>e/</sup>
Fire Service Education (DPI)	ISU	200,000	326,000	355,000	212,000	226,900
Water Resources Research Institute	ISU	135,000	300,000	300,000	143,100	153,200
Subtotal		<u>\$1,707,000</u>	<u>\$2,250,040</u>	<u>\$2,427,522</u>	<u>\$1,735,800</u>	<u>\$1,771,500</u>
<b>TOTAL</b>		<u>\$5,072,549</u>	<u>\$5,334,252</u>	<u>\$5,521,734</u>	<u>\$3,835,912</u>	<u>\$3,879,612</u>

<sup>a/</sup> Allocated to Regent institutions to support ongoing operations.

<sup>b/</sup> An additional amount was carried forward from 1981-82, in the amount of \$798,881.

<sup>c/</sup> Recommendation is from the Iowa Livestock Health Research Advisory Council by statute.

<sup>d/</sup> Includes \$177,000 to be provided from the state's salary adjustment fund.

<sup>e/</sup> MHA Program now funded and administered through the Department of Social Services.

Concerning the first item on the table (Board of Regents Appropriations), the Board Office reported that the State Extension and Continuing Education Council, making its recommendations through the Interinstitutional Committee on Educational Coordination, recommended a proposed budget of \$693,000 for 1983-84 and \$703,000 for 1984-85. There were ten priorities listed including additional support for several ongoing operations. A number of very worthy new program developments were proposed.

Based on the Board Office rationale of economic conditions and price inflation assumptions, recommendations were as follows:

1. Western Iowa Continuing Education - price inflation on the existing budget base of \$100,000 for a total budget of \$106,000 in 1983-84 and \$113,400 in 1984-85.
2. Quad-Cities Graduate Study Center - an increase from the existing \$110,000 budget to \$125,000 in 1983-84 and a 7 percent increase in 1984-85 for a total recommendation of \$133,750. At present, \$110,000 is budgeted at the University of Iowa for this program. That amount would receive price inflation adjustments through the normal education and general budget requests.
3. Low-Enrollment Course Development Program - funding increases were recommended at the price inflation levels only on the Iowa State University base budget amount of \$66,263.

Vice President Christensen, speaking on behalf of the Interinstitutional Committee on Educational Coordination, said he felt the extension and continuing education requests were so important for people of the state who are not on the campuses that if the board could possibly do more than the price inflation increase, it should do so.

The Regent recommendations for limited and unlimited standing appropriations as shown on the table are either fixed by law (limited) or must have estimated need (unlimited). The Livestock Disease Research fund is of the limited type. The others reflect estimated need.

Concerning block grant appropriations, there is substantial uncertainty about continuing levels of support. At present, the Regents have two primary grants: one for the Specialized Child Health Services program at the University of Iowa Hospitals and Clinics and another for the items listed on the table as formerly Title I grants. The Board Office said it was anticipated that approximately \$1.8 million available in FY 1982-83 will continue in the new biennium. This may be optimistic.

In the category "other appropriations," the increases recommended by the Board Office were for price inflation only.

Base Budget Displaced Program Costs and Restoration Requests. It was recommended that the Regents approve previously reported requests to restore 1982-83 base budget support displaced as a requirement of preparing the State Comptroller's modified base budget for 1983-85.

The Board Office recommended that restoration of base budget displaced including non-salary price inflation adjustments be given top priority.

The base budget displaced, including price inflation adjustments to continue current programs in the new biennium, amounts to \$37.1 million for 1983-84 and \$44.3 million for 1984-85. A total of \$31.6 million represents 10 percent of all state appropriations to Regent institution education and general operation. The balance represents price inflation adjustments to continue current programs in the new biennium.

Subsequent to board action on the Board Office recommendation, and in accordance with state budget preparation requirements, all displaced program costs will be established in priority order and transmitted to the State Comptroller. Regent institutions were apprised of the importance of establishing a realistic priority order when seeking restoration of displaced programs. Institutional priorities were reviewed by the Board Office. The Board Office said that in the event there should be a base budget cut in the new biennium, the board retained its authority to determine proposed program changes.

The following tables summarize the proposed displacements and requested restorations by program.

Education & General Units

o Instruction	26.1
o Research	10.2
o Public Service	16.1
o Academic Support	14.2
o Student Services	9.7
o Institutional Support	7.9
o Physical Plant	14.2
o Scholarships & Fellowships	1.6
TOTAL Restorations Requested	<u>100.0%</u>

State Health Care Units\*

o Professional Services, Health Science Education & Instruction	81.1
o Dietary Services	3.1
o Patient Fiscal & Administrative Services	-
o Housekeeping, Safety & Security Services	1.2
o Administration	-
o Plant Operations & Maintenance	3.6
o Patient Transportation	0.6
o Public Health & Environmental Quality	4.7
o Clinics & Other Health Services	5.7
	<u>100.0%</u>

\* Includes the Oakdale facility and Specialized Child Health Services.

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The Board Office recommended that the institutions be allowed to establish reported priorities for the restoration of base budget displaced program costs for transmittal to the State Comptroller's Office. It is understood that those priorities would continue to be subject to change and to Regent action should any base budget reductions be required for the new biennium.

The Board Office said that, as previously stated, the deadline for all Regent budget information is November 1, 1982. It is anticipated that final approval on certain recommendations made by the Board Office at this meeting will occur at the October board meeting. In the interim, based on previous actions recommended, the Board Office would transmit to the State Comptroller's Office all approved requests and supporting information as in prior biennia. Any final actions to be taken at the October board meeting would be conveyed in the appropriate form to the State Comptroller's Office subsequent to that meeting.

President Brownlee asked for any final comments concerning the budget matters that had been discussed. Regent Jorgensen said that given the economic times, she felt that the Board Office recommendations had been done in a prudent fashion. Regent Anderson commented that she would like to know the actual percentages of budget and of increase for each item for the institutional askings and for the Board Office recommendations.

President Parks said that although it was important to recognize the state's financial problems, it should not influence the askings totally. It is the responsibility of the Board of Regents to state the needs of the institutions to the Governor and the Legislature. President Brownlee said it was true that the board is advocate for the institutions but in order to maintain integrity and credibility with the Legislature and the people of Iowa the board must take into account both needs and realism. He said it was important to stay in a middle ground between the two roads of need and responsibility. Regent Neu concurred. He said if the request was based strictly on need, the board would submit everything the institutions had asked for, but if it were considered unreasonable by the Governor and Legislature, there is a danger that all would be set aside.

President Brownlee said the board and Board Office would appreciate the help of the institutions in making hard, unpopular decisions.

President Freedman concluded the budget discussion by saying that he continued to be impressed with the quality of Iowa institutions and hoped the legislature would realize the importance of supporting and preserving them.

TUITION RATES FOR 1983-85 BIENNIUM. It was recommended:

1. That the Board of Regents approve the tuition rates per academic year as proposed below, effective with the beginning of the 1983 summer term.

	<u>1982-83</u>		<u>1983-84</u>	
	Resident	Nonresident	Resident	Nonresident
UNIVERSITY OF IOWA				
Undergraduate	\$1040	\$2580	\$1104	\$2750
Graduate	1200	2800	1280	2984
Medical	3200	6400	3410	6820
Dental	2300	5000	2450	5330
Law	1300	3200	1384	3410
IOWA STATE UNIVERSITY				
Undergraduate	1040	2580	1104	2750
Graduate	1200	2800	1280	2984
Veterinary Medicine	2300	4800	2450	5120
UNIVERSITY OF NORTHERN IOWA				
Undergraduate	990	2040	1050	2174
Graduate	1070	2330	1140	2484

2. That a proportionate amount of the tuition increase (6 percent the first year and 7 percent the second year of the biennium) be budgeted for student financial aid.

The Board Office stated that the proposed tuition rates, shown above, had been developed on the basis of the board's "Principles and Guidelines for Establishing Tuition Rates at Regent Institutions," which have been utilized by the board since 1974.

The proposed tuition rates for 1983-84 were the result of an analysis of all of the factors included in the "Principles" with specific emphasis on the growth in the cost of education, the status of the economy both nationally and in Iowa, the uncertainty of student financial assistance, the growth in tuition rates in recent years, and the expected rate of inflation.

No specific rates are proposed for 1984-85; however, an estimated 7 percent increase in tuition revenues has been proposed for the second year of the biennium. This proposed rate of increase will need to be reviewed next year in line with the Regent policy to review tuition rates annually. It is recommended that a proportionate amount be budgeted for student financial aid. This should provide a sufficient amount of financial aid to offset the increased rate of tuition.

The Board Office provided various data supporting the tuition recommendation including: a comparison with tuition and fees at Iowa's independent colleges and universities, a history of tuition rates in Regent institutions,

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a comparison with national tuition levels, and a comparison of tuition and fees in an eleven-state area. Also included was material explaining the source of inflation rate forecasts (Data Resources, Inc.) and a table showing the relationship of tuition increase to general university expense. All of this material is on file in the Board Office.

In discussing the changes in federal financial assistance, the Board Office said that the academic year 1982-83 represents the first full year in which recent reductions in federal student assistance will take effect. Prior to the recent House and Senate override of President Reagan's veto of the fiscal 1982 supplemental funding bill, it had been estimated that cuts in direct federal aid to needy students would amount to a 17 percent reduction in funds this fall.

It is still too early to report on the full effect of 1982-83 funding changes including those mandated by the supplemental funding bill. The Board Office said it seems clear that reductions are less than had previously been anticipated, but it also appears that uncertainties concerning the availability of funding discouraged many students who might otherwise have sought financial aid.

The Board of Regents has customarily increased allocations for student aid to offset the effect of increases in tuition. It was proposed that this policy be continued for 1983-84.

President Brownlee began the discussion by saying that the proposed tuition rates had been distributed to the campuses. There is a long tradition of involvement by student government in the deliberations concerning tuition. President Brownlee said the board had reluctantly gone to an annual system two years ago because the times are so volatile. The board did not think it could meet the needs of the institutions if it considered tuition rates at two-year intervals.

President Brownlee then asked the universities to introduce the student leaders who were present.

Vice President Philip Hubbard introduced Karol Sole, President of the Collegiate Associations Council; and Patty Maher, President of the Student Senate, who would address the Regents.

Ms. Maher questioned the use of tuition comparisons as a method of setting rates. She believed the board should instead focus its attention on the value of the mission of the university. She also mentioned the uncertainty of federal student financial aid in alleviating the burden on students. She believed an increase in tuition would compromise the accessibility of the institution. She stated that it was difficult for students to accept the inevitability of the state financial troubles when they had financial troubles of their own. She asked the Regents to consider returning to the biennial method of setting tuition.

Ms. Maher then introduced another speaker from the University of Iowa, Dale Herbeck, who represented the graduate students. Mr. Herbeck had two concerns. First, there is a quality/needs trade off. Graduate students at Iowa are there because they believe it to be the best institution. However, if the price is increased too much (even in the interests of maintaining quality), some students will be unable to attend. The second point mentioned by Mr. Herbeck was the need for tuition increases to be kept as consistent as possible from year to year so students can plan ahead.

President Parks introduced the Iowa State student government leaders. They were Hallie Still and Terry Rickers, President and Vice President of the Government of the Student Body, respectively; James Dovine, Director of Human Relations; and Mark Bruns and Jon McDermott, Senators on the Government of the Student Body.

Ms. Still said the question is how much a student should have to pay for a quality education. She agreed with Ms. Maher that justification for tuition increases should not be based on comparisons with other institutions. She too mentioned the needs of students for financial aid. She said that two out of three student could not attend without aid. Because of the uncertainties at the federal level, she felt the state needed to be particularly sensitive. She said, however, the best form of financial aid would be to keep tuition low.

Mr. McDermott felt that increasing financial aid by the same percentage as the tuition increase was not enough: students were no better off than before. He mentioned that because of the recent cuts his wife had found it necessary to drop out of school to work so that he might continue to attend. He believed education should be considered a necessity instead of a luxury.

Mr. Dovine stressed the importance of a large body of educated people in helping the United States maintain a position of leadership in the world. Education should be available to the masses, not to a select few. He himself would not be able to attend without government financial aid. He asked the board to provide education at a lower cost for more students so they can become leaders. He said this would give the Regents of the future a firm foundation to build on.

President Brownlee told board members that the question of tuition was never an easy one but the decision had to be made. It was a necessary part of the budget that the Board Office had to prepare. Certain budget assumptions are based on tuition rates.

Regent Wenstrand thought the students had made very good points. They are the ones that face the reality of paying tuition. However, he did feel that it is relevant to measure against other institutions. He noted the continued mention of the need for financial aid in the students' presentations. Regent Wenstrand concurred with the Board Office recommendation concerning aid. He commented that perhaps when the federal financial aid situation settles down the board will have to take further action, but he believed

the Board Office recommendation was the right one for the present time. He felt that the tuition increase was moderate, and he thought the institutions would use the revenue to everyone's best benefit.

Regent Jorgensen said she wished to speak as a parent who had two children attending Regent universities. She said the board must not lose sight of the fact that someone has to pay for education. As parents and students they will pay for it one way or another -- if not in tuition, as taxes. She said a balance is needed and the board is addressing that. She added that she felt a strong responsibility concerning financial aid.

Regent Anderson concurred in the matter of student aid. She wished, however, that the board could increase it more than 6 percent. Regent Neu noted that any increase in the amount earmarked for student aid would reduce the funds available for faculty salaries and discretionary purposes that each university has. He felt this should be kept in mind if this recommendation were to be changed.

Regent Harris said that in all of his years on the board he has opposed increasing tuition. However, he has always been persuaded to approve the increases by the argument that if it is not increased, quality will suffer. As in the past, he said he would support the increase simply because quality must be maintained.

President Brownlee said the board must remember that tuition increases do not only provide a certain sum of dollars. Realistically, it is also seed money, because if the Regents do not keep the percentage borne by tuition somewhat consistent, terrible things can happen in the legislative process. If it is kept consistent, the public approves of the Regents. He said many remembered when tuition rate setting was taken away from the board for a time. President Brownlee said the Regents had to be responsive to those feelings among the voters of the state and the people they elect to state government. For this reason, he sensed that the board, however reluctantly, wanted the Board Office to use the recommended figures in preparing the budget. Final action would be taken at the October meeting.

CAPITAL IMPROVEMENTS AND TUITION REPLACEMENT REQUESTS FOR 1983-85. It was recommended that the board:

1. Hear presentations by each institution on their capital requests which total \$167,455,000 for the 1984-85 biennium.
2. Discuss and give tentative approval to the Board Office recommendations which total \$98,210,000 at this time; additional recommendations will be made at the October meeting on energy management.
3. Discuss and give tentative approval to the detailed listing of capital projects including the priority order of those projects.
4. Discuss funding of the capital requests. The Board Office recommendation is to fund \$97,660,000 from academic revenue bonds and \$550,000 from capital appropriations. All of the institutional requests recommended,

with the exception of projects recommended for Iowa School for the Deaf, Iowa Braille and Sight Saving School, and University Hygienic Lab, would be funded solely from academic revenue bonds.

The Board of Regents institutions presented capital requests for 1983-85 totaling \$167,455,000. The request was divided into five categories. About 53 percent of that request was for new construction, 8 percent for remodeled space, and 28 percent for utility system needs. The remainder of the request was divided into equipment needs for buildings under construction, fire safety deficiency program, and the Statewide Health Services program.

The Board Office had undertaken a comprehensive review of the institutional capital requests, and as part of that review, had:

- Visited each institution for purposes of discussion on its request.
- Recalculated project costs, where applicable, so that all projects submitted by the institutions are expressed in costs estimated at the time of construction, and have applied appropriate inflation factors.
- Considered the urgency of each project and placed all projects in an institutional priority order, regardless of category submittal by the institution.

A summary of the Board Office recommendations on the institutional capital requests for 1983-85 is shown in the table below (000s omitted):

<u>Institution</u>	<u>Inclusion in Recommended Requests</u>	<u>Excluded from Recommended Requests</u>	<u>Total</u>
University of Iowa	\$41,655 <sup>1</sup>	\$47,950	\$ 89,605
Iowa State University	45,550	16,670	62,220
University of Northern Iowa	10,215	2,315	12,530
Iowa School for the Deaf	100	2,700	2,800
Iowa Braille and Sight Saving School	200	100	300
Subtotal	\$97,720	\$69,735	\$167,455
Bond Administrative Costs	490	--	490
TOTAL	\$98,210	\$69,735	\$167,945
Academic Bonds Program	\$97,660		
Capital Appropriations Program	550		

<sup>1</sup> Includes \$41,405 in bonds and \$250 in appropriations.

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The first category discussed by the Board Office was that of "Emergency Needs and Safety Programs." The institutions submitted projects totaling \$5,139,000 in this category. The Board Office recommended inclusion of \$4,500,000 in projects in this category (Category A).

The major project dollarwise and the first priority of the Board Office recommendation is \$3,650,000 to continue elimination of fire safety deficiencies at the three universities pointed out by the State Fire Marshal after inspections in 1979 and 1981. The legislature has provided through both appropriations and bonding a total of \$5,325,000 to date for this purpose.

The University of Iowa estimated its needs off of the 1979 inspection to be approximately \$4.5 million. The university has not yet costed its corrections from the 1981 State Fire Marshal inspection. The University of Iowa would continue to address these needs through bonding of \$1,750,000. Use of these funds would be spread throughout the two years of the biennium. Most of the projects are small in nature and involve a number of modifications to many buildings. The University of Iowa had indicated in its request its intent to spend approximately \$49,000 of its requested amount for removal of deficiencies at the University Hospital School. The Board Office recommendation does not allow for expenditure of any fire safety deficiency corrections in the University Hospital School. It is the belief of the Board Office that if these funds are provided through academic revenue bonding, the University Hospital School would be excluded from usage since the base for payment of academic revenue bonds is student fees and there are no student fees directly involved in the University Hospital School.

Iowa State University estimated that it has approximately \$3 million in unmet needs off of its 1979 inspection by the State Fire Marshal. It has not received a final report to date on the quite recent 1982 inspection.

The University of Northern Iowa has completed all corrections off an inspection in 1979. It also has costed the corrections needed from the 1981 inspection. Those costs total approximately \$222,000. A total of \$150,000 is recommended, excluding from the university request any fire safety corrections in Old Administration Building. That building is planned to be demolished at the conclusion of the academic year.

The second project recommended by the Board Office and given relatively high priority is \$700,000 to renovate the HVAC system in Gilchrist Hall at the University of Northern Iowa. The present radiant ceiling has been rapidly deteriorating. The university has had 15 serious leaks through the first eight months of 1982. To make repairs, the system must be shut down and water drained from the pipes. Such repairs take, at a minimum, five to six hours. During that time, the building atmosphere becomes, in the words of the university, "uncomfortable, if not nearly intolerable."

A third project submitted as an emergency need under safety programs by Iowa State University would provide planning funds for Phase II of the Gilman Hall Remodeling Project. The Board Office discussed this project under Category B, which it considered the more appropriate category for the project.

In Category B -- "New Construction, Remodeling, and Equipment," the institutions submitted requests totaling \$111,439,000. The Board Office recommended inclusion of \$66,415,000 in the board's capital program.

The University of Iowa requested a total of \$62,630,000. The Board Office recommended inclusion of \$28,000,000 in projects. The highest priority of the university in this category is equipment needs for the Communications Facility, the University Theatre Addition, and the Field House/Athletic Office Building. The university submitted requests for equipment of \$3,955,000: the Board Office recommended \$3,000,000, with reductions in the Communications Facility and the Theatre Addition. Both equipment projects are based on equipment lists. The Board Office felt that those equipment lists were somewhat overstated particularly if they were to have any type of relationship to construction budgets. It reduced the equipment lists for both the Communications Facility and the University Theatre Addition to 22 percent of previously provided funds for each of those buildings. This is the same level of asking recommended for Iowa State University's new building in terms of equipment needs. The Board Office noted that the university expects to have some savings in the Communications Facility budget due to extremely good bids. Those savings can be used to either make up any deficiencies in the University Theatre Addition budget, when bid, or to supplement state funding for equipment for these two buildings.

The third project for equipment at the University of Iowa is the Field House/Athletic Office Building. That equipment need is based upon 5 percent of the budgeted project costs. The Field House and Athletic Office Building are to be remodeled from non-appropriated revenues. The state's share of these projects would be the equipment funding for that equipment used by academic physical education departments and the recreation program.

The Board Office gave the equipment needs for buildings under construction its second highest priority. The Communications Facility should be occupied by fall 1984, the University Theatre Addition by January 1985, and the Field House/Athletic Office Building sometime in the coming biennium. The Board Office noted that many of the equipment needs for these facilities require a long lead-time for ordering to ensure delivery prior to occupancy of the structure.

The second priority of the university in this category is the Law Building. That project could go to bid as early as September 1983 if funding is assured in the 1983 Session. Based on this bidding schedule, cost of the building is targeted at \$24,650,000.

The third priority of the university is to remodel portions of the Chemistry/Botany Building and finish the fire safety modifications in the overall building. The cost of this project is \$5,875,000 of which approximately \$2,000,000 is fire safety related. The Board Office recommended \$350,000 in planning money for this project and grouped this project with three at Iowa State University in the priority request under the assumption that those four projects begin a somewhat new phase of capital advancement at the institutions.

The final two university requests were an addition to the Engineering Building and an addition for Business Administration. Those two requests were not recommended by the Board Office for the coming biennium.

Iowa State University presented a capital request totaling \$35,819,000. A total of \$29,550,000 was recommended with the only exclusion from the four projects submitted by the institution being Library Remodeling, Construction, and Equipment.

The first priority is for a portion of the equipment needs for the new Mechanical Engineering, Engineering Science and Mechanics Building. The equipment needs for this building over a five-year period total almost \$10,000,000. It is hoped that a sizable portion of those needs can be met through private gifts. However, until the success of that campaign is determined, a certain amount of equipment needs to be in place for the proper functioning of the building upon occupancy. The \$3,000,000 recommended is based upon the state providing funding at the 22 percent level of the prior construction funding.

The second priority of the university in this category is an Agronomy Addition estimated to cost \$25,050,000. The Agronomy Department is currently in nine buildings on campus. The addition would allow all those programs to be located under one roof. The Agronomy Addition has moved up on the university's priority list, according to the Board Office. It is included on the recommended capital program for the first time. Its placement on that program comes after two urgent utility projects at Iowa State University, both of which must be completed simultaneously with the major space addition involved in the Agronomy Addition.

The third priority is to undertake two planning studies. The first of these is to determine how best to provide expansion space for the College of Home Economics. The second planning study is a renewal of the request to study how to convert the former Veterinary Clinic space to house the Department of Industrial Education. These two planning projects are part of the aforementioned request (see SUI discussion above) on advanced planning.

The fourth project, also part of the advanced planning request, is the Phase II, Gilman Hall Remodeling project. Phase I at \$3,000,000 was funded this biennium. The master plan shows this project being done in four phases. Because classes must continue in this building while the work is done, the university feels that each phase will take approximately a biennium to complete. The university requested design funds so that it could begin the actual remodeling early in 1985 if funding is provided in the 1985 Legislative Session.

The final project requested by the university, but not recommended, was \$6,268,000 to remodel the existing Library. Due to favorable construction bids on the Addition, this remodeling was able to begin this biennium-- about \$1,000,000 will be spent.

The Board Office noted an advance look at the ten-year needs of Iowa State University in this category. The university presented these because the planning requests are interrelated to the eventual construction dollars for such projects as Home Economics and Veterinary Clinic conversion. The Ten-Year Building Program itself will be before the board for action at its November meeting.

The University of Northern Iowa requested \$10,055,000 in Category B. The Board Office recommended funding of \$8,765,000 in projects.

The first priority remains completion of the Communication Arts Center. The Board Office listed this as the board's highest priority for academic replacement space. The \$8,465,000 recommended includes construction, equipment, and a small allowance for demolition of Old Administration Building. Priority placement of this building retains it at the level previously approved by the board when consideration has been given to such buildings as Communication Arts, Law, and Agronomy. A new building to house the Art program would allow other programs to move into space vacated by Art and would also clearly lead to the demolition of Old Administration Building. The continued use of Old Administration requires an ever-increasing amount of maintenance funds. The building does not meet fire codes; it needs a new roof and other major repairs. The university is working toward moving occupants out of Old Administration Building so it can be demolished at the conclusion of this academic year pending funding of the Communication Arts Center.

The Board Office also recommended inclusion of Alternative B for the Plant Services Addition. This project is intended to provide adequate space for plant services. Currently, a sizable portion of this building is being utilized by the University of Northern Iowa Museum. Under Plan B, that museum would be relocated and space released to plant services. The \$300,000 expenditure compares to a \$750,000 need if the museum were allowed to remain in its present space and plant services constructed a 12,500 square foot building to meet its needs.

Projects not recommended by the Board Office were Wright Hall Remodeling for Home Economics and the conversion of the Little Theatre in Sabin Hall for Economics offices.

The Iowa School for the Deaf asserted its urgent needs to be:

1. Additional recreation space which would be gained through construction of an 18,000 gross square foot recreational facility which would, perhaps, also include a replacement swimming pool.
2. A need for additional space for the media and teaching aid function.
3. A program to house students in their senior year in a more independent environment than is possible in standard dormitory living.

The Board Office recommended that planning funds be provided for the Recreational Facility, but because of the state's financial situation, that the other two needs not be funded this biennium.

In Category C -- "Utility System Needs," the institutions presented requests totaling \$47.2 million. The Board Office recommended meeting \$24.6 million of those needs. Of that amount, \$17,805,000 is for two new boilers; \$4,350,000 in chilled water system improvements at Iowa State University; and \$2,500,00 in recurring utility needs.

A very high priority was given to replacement of the steam boiler #1 at Iowa State University. The university has had an extremely difficult time meeting state and federal emission regulations. Part of that problem can be attributed to a lack of pollution control equipment on its boilers. Only the two newest boilers of the six in the plant have modern pollution control equipment attached to them. The university proposed replacement of steam generator #1 (the oldest boiler) along with pollution control equipment including a baghouse and a scrubber. Because of potential major changes in plant operation due to purchase of electricity, the Board Office recommendation is to replace steam generator #1 and provide a baghouse only for it. The Board Office feels that the university will be in compliance with emission regulations after this boiler and baghouse are operative. The Board Office noted that, other than pollution control needs, steam generator #1 needs to be replaced at this time to maintain basic heating reliability.

A new boiler, part of a three-phased boiler replacement program, was also recommended for initial funding at the University of Iowa. This boiler plant replacement program will ultimately convert the University of Iowa main power plant to a total coal-based facility. The initial funding of \$8,805,000 is based upon cash flow requirements of the project. The ultimate cost of the new boiler is \$23.2 million. The 1985-86 capital request would need to contain the remaining \$14.4 million in funding for the boiler. The university indicated that the boiler would take approximately four years to construct; thus, funding can be spread over two biennia.

Other utility projects given high priority are:

UNI--Steam Distribution System Loop Line #3 \$400,000.00

This project was funded partially in the current biennium and essentially provides a dual steam source for the UNI-Dome, Physical Education, the dormitories, and Price Lab School. The project remains a very high priority because of the unreliability of present campus lines serving those buildings.

ISU--Cooling Tower Replacement and Line Improvements/  
Chilled Water System--Chiller #3 \$4,350,000.00

The university indicated that the growth of air conditioning needs on campus has reached the point where it cannot meet the demand if one of its centrifugal chillers is out of service. With the addition of the Mechanical Engineering Building and an Agronomy Addition, the capacity of current chillers will be reached. Prior to installation of a new chiller, the university has to install two new cooling tower cells. The only alternative to this type of project would be to return to individual building coolers which, on the ISU campus, have proven to be inefficient and extremely expensive to maintain in comparison to central chilling.

The three universities submitted about \$10.2 million in recurring-type utility needs. The Board Office recommended that approximately \$2 million of those needs be funded in a category called "Miscellaneous Campus Utility Systems Improvements." This \$2 million would, in effect, be a supplement to the Building Repairs budgets of the institutions. It would allow each institution to identify its most urgent needs in this category at the time of expenditure of funds.

Some of the major needs not recommended by the Board Office are a water plant addition at the University of Iowa and Oakdale Electric Distribution System Improvements. The major unfunded project at Iowa State University is a 20 megawatt interconnection with a public utility such as the city of Ames or Iowa power. The Board Office believed that the university could find an alternative way to construct this line (perhaps it could be amortized through the fuel and purchased electricity budget) that would enable it to take advantage of opportunities to purchase cheaper electric power.

Iowa Braille and Sight Saving School requested a total of \$300,000 to address certain outstanding utility and remodeling needs on the campus which cannot be met within the amount available from operating funds for building repairs. Since the Board Office believes strongly that the infrastructure must be properly maintained, it has recommended \$200,000 toward this request.

In Category D, "Statewide Health Services," there are two projects. The Board Office recommends the inclusion of both in the capital requests. The first is Chilled Water Plant Expansion. This project has extreme urgency, because it needs to be completed in conjunction with the opening of South Pavilion (Colloton Pavilion), Phase B. That structure would open in December 1985, according to proposed schedule. There are two alternatives. The first would install two additional 1,500 ton electrical chillers and additional ceramic cooling tower at a cost of \$3,400,000.

The second alternative, which is recommended and given very high priority, is estimated to cost \$1.8 million and involves construction of a single 8,000 ton-hour thermal storage tank of sufficient output capacity to meet the requirements of the new Pavilion. The university noted that each plan had its advantages and disadvantages. Vice President Bezanson told the board that this is a new, unproved technology. It has been done only once, in Alberta, Canada, and university personnel were inspecting that installation. The university had not yet decided whether it felt comfortable with this alternative.

The second project in this category provides planning funds for an addition at the Oakdale Hospital to house the laboratory activities of the University Hygienic Laboratory. Functions of the laboratory were located in four unsafe converted residences on the main campus. One of those residences has since been razed and the functions moved to Oakdale. The other three residences would be razed upon completion of a new addition. The rest of the laboratory is currently housed at Oakdale in remodeled space.

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The Board Office then reported on funding of the capital request. Since 1969, the board has received total capital funding of \$196 million, of which 55 percent has come from academic revenue bonds including the \$58 million granted in 1981-83, and 45 percent (or \$87.6 million) from capital appropriations. Given the current financial condition of the state and its projected condition, the Board Office said it seemed inappropriate to expect much in the way of direct capital appropriations for the next biennium. Therefore, it recommended that the board request an academic revenue bond program totaling \$97.6 million and a capital appropriations program of \$550,000.

During the current biennium, the board received tuition replacement appropriations of \$4 million for fiscal year 1981-82 and \$4.9 million for fiscal year 1982-83. Rough estimates by the Board Office (subject to confirmation at the October meeting) are that prior to requesting any new bonding, tuition replacement needs for 1983-84 will be \$12 million and \$13 million for 1984-85.

The Board Office had made certain assumptions relative to sale of bonds in the next biennium. Based upon a bonding program of the magnitude discussed, it was estimated that the new bonding would require an additional \$400,000 in tuition replacement appropriations for 1983-84 and approximately \$3 million additional for 1984-85. The overall tuition replacement request would be \$12.4 million in 1983-84 and \$16.3 million in 1984-85.

The effect of new bonding of the magnitude discussed would mean a potential tuition replacement request in 1985-86 of \$22.4 million and one of \$26.9 million in 1986-87. Tuition replacement requirements would begin to decline the following year at the rate of approximately \$1 million per year.

The Board Office stated that there is no question that the board has the capacity to bond at the level recommended. In fact, it has the capacity to bond at twice that amount. The major impact, however, is the effect such bonding has on future capital appropriations when tuition replacement needs come off the top of the budget.

The Board Office noted that the askings assume, where applicable, an 8 percent inflation factor for each of the next two years. This factor is based upon information received from cost consultants who are currently working for the board. While it might appear to be somewhat high, the method of financing the requests calls for the bond sales to be spread out over the biennium in order to capitalize on the Iowa market. As a result, some of the project financing might occur slightly later than currently anticipated in the project amounts. Therefore, there is a hedge factor involved. A number of other economic indicators also seem to point out that if the economy does speed up in the next two years, there will probably be a shortage in the marketplace of certain capital materials. As a result, prices will begin to inflate at an accelerated pace.

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The Board Office stated that for the October meeting, it would continue to "fine tune" the capital request based on board discussion and would bring into the discussion an energy management category and tentative bonding schedules with corresponding tuition replacement needs.

President Brownlee asked the institutions to speak to the board about their capital requests, beginning with the University of Northern Iowa. Vice President Stansbury said the university hoped the board would accept the recommendation of the Board Office to make the Communication Arts Center--Final Phase the number one academic project. He said that, although a few things were left out, the university was pleased that the Board Office had recommended over 80 percent of that requested by the university.

Other speakers for UNI included Thomas E. Paulson, Asst. V.P. for Facilities, who briefly reviewed the Board Office recommendations. Leland Thomson, Director of Facilities Planning; Joseph Ruffo, Head of the Art Department; and Thomas Thompson, Dean of the College of Humanities and Fine Arts all spoke of the urgent need for the Communication Arts Center. All agreed that this building has been needed since 1973 when it was first proposed. The Art Department is in four different buildings on the campus. There is need for consolidation so faculty and students can interact with each other. Continued accreditation may depend on a new facility. The facilities in use at present are in every case uncomfortable and unaesthetic and in many instances actually unsafe. All urged the board to consider this the most urgent priority. Dean Thompson said this project would bring the physical facility up to the level of excellence of faculty and staff.

President Parks said he could be very brief. He said all would like to have their own priorities moved higher on the list, but he thought the Board Office had done as good a job as possible in responding to the individual requests.

President Freedman said that in the same spirit of congeniality, the University of Iowa would have no quarrel with the Board Office recommendations as long as the Law Building is fully funded. He did comment on the Board Office recommendation to lower the equipment budget for the Communications Building and the Theatre Addition. He noted that these are very equipment intensive buildings and might need a higher ratio than that currently used. He suggested that this recommendation be left open until the bids come in on the Theatre Addition. Mr. Richey said that since bid openings were not scheduled until the middle of November and a firm figure was needed by November 1, it would not be possible to wait. It might be possible to submit an amendment based on later factors.

President Freedman mentioned two other things. Most important was the renovation of the Chemistry/Botany Building. He said the building was unsafe and the university had to begin on this renovation. He asked for more substantial funds than the \$350,000 recommended by the Board Office. President Parks said that Iowa State's chemistry building, Gilman Hall, was in much the same condition. Regent Harris said the universities were correct about these buildings. In addition to being inadequate there are fire hazards.

President Freedman also asked the board to consider the Engineering Building Addition and the Business Administration Addition. He said these projects were needed because of the press of increased enrollments. He asked the board for planning funds for these two projects.

Superintendents Giangreco and DeMott had no further comments on the Board Office recommendations.

Mr. Richey asked for guidance from the board. He felt it would not be advisable to raise the total unless directed to do so by the board. If funding were increased in one place it would have to be taken away from another. President Brownlee said there might be a little flexibility but he did not wish to raise the total. Regent Jorgensen said she did not think it prudent for the board to go much over the total recommended by the Board Office.

President Brownlee said he felt the board was close to consensus on capital. This would not preclude minor adjustments being made during the next 30 days, before final action in October.

PROPOSED BOARD OFFICE BUDGET. It was recommended that the board approve the revised budget for fiscal year 1982-83 and request increases of 6 and 7 percent for fiscal years 1984 and 1985, respectively, for non-salary categories.

The Board Office said the proposed level of increase is expected to offset price inflation. Any improvement in the quantity of work or the quality of work done by the office will need to be done from internal reallocations and greater efficiency.

The budget for fiscal year 1982-83 is revised to reflect the abolishment of a position in the Regents Merit System unit and the creation of another in the general office. The position is given the tentative title of assistant to the secretary and will be assigned duties to be transferred from the director of facilities and business management, the budget unit, and the academic affairs unit. Some of the duties include purchasing, legislation both state and federal, and other general management duties. The revised budget is for the same dollar amount as approved by the board in June of this year.

The Board Office noted that some additional reorganization of the office is anticipated over the next several months and will be brought to the board.

The proposed budget increases for non-salary categories for fiscal years 1984 and 1985 are \$7,337 and \$9,071, respectively. The appropriations would be increased \$5,293 in fiscal year 1984 and \$6,399 in fiscal year 1985. The budget for non-salary categories for the current year is \$122,245 and would rise to \$129,580 in fiscal year 1984 and \$138,651 in fiscal year 1985.

The board will have an opportunity for further review of the Board Office budget when it gives final consideration to the request at the October meeting.

REPORT ON STUDY OF RESTROOMS IN ATHLETIC FACILITIES. This item was deferred.

APPEAL TO BOARD OF UNIVERSITY OF IOWA COAL AWARD. It was recommended that the board hear the appeal of McConville Coal Company (Owen McConville), Mich Coal Company (Dale Mich), Quality Coal Company (C. G. McLeod), and Iowa Coal Producers Association (Erick Davis) pursuant to their appeal of the award of a contract to ConAgra Commodities under which ConAgra will provide coal to the University of Iowa for the fiscal year July 1, 1982, to June 30, 1983.

In supporting information, the Board Office referred board members to material that they had previously seen. Copies of this material were provided for the convenience and review of the board. Included were:

1. Appeal
2. Report to board at last meeting
3. Attorney General's opinion
4. Ombudsman's report
5. Sample letter to petitioners

Copies of these documents are on file in the Board Office.

President Brownlee stated that in July the board, just before its meeting, had received a request for an appeal from the four Iowa coal producers (listed above). Board members have been kept informed of the appeal and events transpiring since that time. President Brownlee said those persons who wished to address the board were present at the meeting. He had asked for guidance on proper procedures to follow, and the board was fortunate to have present Mark Schantz, Solicitor General, Office of the Attorney General.

Mr. Schantz said that under board rules the decision concerning award of contract such as that under discussion is delegated to the individual institution. Mr. Schantz further noted that there is no provision in the rules for appeal as of right. It was his judgment that it was within the board's discretion to decide to what extent it wished to entertain an appeal. Board members could decide at this time not to hear an appeal or they could hear a presentation from the coal producers and then determine what further action would be appropriate.

President Brownlee asked if board members had any suggestions or additions. If not, he proposed that the board somewhat informally ask those who wished to speak to do so.

The first speaker was James O. Blomgren, an attorney representing the Iowa coal producers. Mr. Blomgren stressed the reliability of the Iowa coal producers. When they had provided coal to the University of Iowa, they did so during one of the worst winters the state had ever known. Transportation was extremely difficult but they were able to make deliveries on an almost daily basis. Mr. Blomgren contrasted this

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with the method now used, which requires coal to be stockpiled. This adds to the cost of the coal through lost investment income due to paying for coal delivered before it is needed and the extra costs of handling the coal from stockpile to plant, both in terms of employee time and of equipment.

Mr. Blomgren said that if the specifications required the price per ton rather than per BTU, the difference in bids between ConAgra and the Iowa coal producers would have been only \$20,000, or 18¢ per ton difference. This amount would be more than covered by the savings in payment and handling if Iowa coal were to be used.

Another concern noted by Mr. Blomgren was a possible unreliability of the Indiana mine that is now supplying coal to the University of Iowa. It cannot fill federal reclamation requirements and is open only through a court order at the present time.

The next speaker, Greg McConville of McConville Coal Corporation, stressed the Iowa preference law. He believed observance of the letter and spirit of this law would have mandated the award of the contract to the Iowa coal producers. Mr. McConville emphasized the effect of coal upon Iowa's economy. The situation with regard to unemployment in the industry is now similar to what it was in the 1930s. There was an estimate that 40 Iowans could lose their jobs because of this award. Mr. McConville stated that the local economy, suppliers of equipment, and everyone associated with the industry would lose millions of dollars if this contract went to an out-of-state producer. Farmers will lose royalties. State government also loses when Iowa coal is not mined. He said there would be \$200,000 in reclamation taxes lost besides sales taxes. Mr. McConville said it would total a \$4.5 million loss to the state economy.

Mr. McConville was also disturbed by the manner in which the bid was awarded. He believed there had actually been a new proposal, not just a waiver. And, even if it was proper for ConAgra to change its supplier after bid opening, he believed it was not proper under the Iowa preference law. He believed the contract should be declared null and void and the award modified to comply with the mandatory Iowa preference law.

The final speaker was Representative Philip A. Davitt. He said the Quality Coal people live in his county. He had helped the Iowa coal industry grow by obtaining long-term contracts for them so they could afford to invest in equipment.

Representative Davitt's particular concern was what he believed to be irregularities in the way in which the University of Iowa had allowed ConAgra to change its supplier. He also felt very strongly that the way in which the university had changed from the first to the second low bidder and then back again was most improper.

As were the previous two speakers, Representative Davitt was concerned with the fact that the Indiana mine that is supplying the coal is not a reliable source.

At the conclusion of the presentations, President Brownlee said that, as he interpreted Mr. Schantz's remarks, there was no legal compulsion for the board to act. He wondered, however, if through a sense of fairness the board would like to formally deny the appeal. He understood that if the board denied it the coal producers could appeal directly to the District Court. Regent Neu felt that, given the nature of the board, it would be extremely difficult to sit as an administrative appellant agency for the university. He noted that he was not making any judgment on the merits of this particular appeal; he simply did not think this function was proper for the Board of Regents. He thought the board formally should deny this appeal so the coal companies would know where they stand and could take action accordingly.

MOTION:

Mr. Neu moved that the board formally deny the appeal of McConville Coal Company, Mich Coal Company, Quality Coal Company, and Iowa Coal Producers Association pursuant to award of a contract to ConAgra Commodities under which ConAgra will provide coal to the University of Iowa for the fiscal year July 1, 1982, to June 30, 1983. Dr. Harris seconded the motion and it passed unanimously.

President Brownlee stated that the appeal was denied. He thanked the people who had taken the interest to inform the board of the facts of the case.

Regent Neu said that now that the decision was made, he did have two questions. He wondered how the specifications had been worded -- whether price per ton or price per BTU -- and he wondered about the reliability of the supplier.

Vice President Bezanson said that under the specifications coal is priced according to BTU content of coal, not tonnage, which led to a \$600,000 difference between the low bidder and the Iowa coal producers, rather than the price per ton difference of \$20,000 referred to by Mr. Blomgren. Vice President Bezanson said the university has taken into account the expenses entailed by the use of the stockpile method and there is still a substantial savings through award of the contract to ConAgra. As to the reliability of the supplier, he said the university has estimated that it needs 80,000 tons of coal by November 15. On the basis of the present rate of delivery from the Indiana mine, he believed there would be an adequate stockpile by that time. He did not know what the specific problems were concerning the mine but he did know that the university was receiving coal in adequate quantity according to the bid price. He added that nothing in all of this should cast aspersions on the quality of Iowa coal. Iowa coal producers had reliably furnished coal to the university for 18 months at a time when another contractor had difficulty.

RESIDENCY APPEAL BY DAVID H. PEARCE. It was recommended that the board deny the appeal of David H. Pearce.

The Board Office explained that the board had received a request by David H. Pearce appealing the residency decision of the University of Iowa Residence Review Committee. The committee concluded that Mr. Pearce should be classified as a nonresident for tuition and fee purposes. This appeal had been referred to the Interinstitutional Registrars' Committee and was considered by that committee on September 8. The committee supported the decision of the University of Iowa Residence Review Committee that Mr. Pearce should be classified as a nonresident for tuition and fee purposes. In the committee's opinion, Mr. Pearce's motivation for coming to the state of Iowa was to enroll in a professional college at the University of Iowa. The committee did not believe that he has overcome the presumption that he is primarily in Iowa for educational purposes.

The committee also mentioned that it was its understanding that the Residence Review Committee did grant Mr. Pearce resident classification for the fall of 1983. The committee noted that Mr. Pearce could certainly be considered for resident classification at that time; however, there is nothing in the current resident regulations which would guarantee to Mr. Pearce that he would be a resident in the fall of 1983 without a review of his situation at that time.

Mr. Pearce at this time presented himself to the board and asked to be heard. Regent Harris said that he would be willing to listen to a short presentation; the rest of the board concurred.

Mr. Pearce stated that he had studied the Code, and it was his understanding that residency is determined by domicile. He votes in Iowa, owns a home, pays taxes, and his wife works here. He believed that he fully complied with the requirements of the rules regarding domicile and that he should be considered an Iowa resident.

Regent Jorgensen said that if the board was to take its role of hearing appeals seriously it would have to deny this appeal. Regent Neu concurred; he felt the board could not hear appeals unless something really egregious had been done by the institutions.

MOTION:

Mrs. Jorgensen moved that the board deny the residency appeal of David H. Pearce. Mr. Nolting seconded the motion and it passed unanimously.

Regent Anderson said that, given the guidelines, denial of the appeal was the only possibly decision. However, she was concerned. People do move for educational reasons. Do those persons then have no state where they might be considered a resident for tuition purposes? Regent Neu said it is possible for a person to have no legal domicile. Dean Albert W. Cox believed the Iowa residency rules are consistent. They do not cause Iowa residents to lose residency if they go to another state. They can come back to Iowa even after two or three years and retain residency status. Regent Anderson said this answered her question.

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

Expiration of Leave: Wilma Maynes, Secretary II, sick leave without pay expired September 1, 1982. Mrs. Maynes has returned to her Board Office duties.

Appointment: Linda Newbold, Secretary I, emergency appointment, effective August 20, 1982, through September 9, 1982.

REPORT ON MEETING OF THE IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. It was recommended that the board receive the report on the September 2 meeting of the Iowa Coordinating Council for Post-High School Education.

The Board Office briefly summarized the major items discussed at this meeting which included the following:

Willis Ann Wolff, Executive Director of the Iowa College Aid Commission, presented a draft of the proposed Data Digest for 1981-82. This report was reviewed by council members. Copies of the proposed draft had been shared with institutional representatives to ensure that the data being provided is correct.

Mr. Nichols from the Iowa College Aid Commission gave a brief report on the status of Guaranteed Student Loan programs and State Scholarships and Grants programs. The volume of Guaranteed Student Loans is expected to decline in 1982-83 to 42,500 from 55,883 in 1981-82. In 1982-83, it is anticipated that \$85,000 in Guaranteed Student Loans will be available to Iowans, while in 1981-82, \$113,499 had been available.

Marvin Selden, Chairperson of the Iowa Higher Education Loan Authority, made a brief report regarding the status of the new loan authority. He indicated that the authority was set up as a result of legislation passed in the last session of the Iowa General Assembly to provide bonding authority for Iowa's private colleges and universities to raise student loan funds. He indicated that the committee has been appointed and will be ready to issue bonds when requested to do so.

Douglas Smith from Drake University raised a concern about the College of St. Francis which is located in Peoria, Illinois, that is planning to offer a Master of Science and Health Service Administration in the state of Iowa. The council briefly discussed this matter and indicated that it felt that its effort with respect to developing legislation for the registration of out-of-state institutions was an adequate remedy at this time. It was noted that the College of St. Francis is an accredited institution.

The council reviewed new program proposals from the Regent universities, independent colleges, and the area colleges. These programs were all

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accepted. There were no comments received regarding the Master of Science in Architectural Studies proposed by Iowa State University.

The report on the September 2 meeting of the Iowa Coordinating Council for Post-High School Education was received by general consent of the board.

NEXT MEETINGS.

October 20-21	Iowa School for the Deaf (Acad. Seminar)*	Council Bluffs
November 17-18		Des Moines
December 15-16	University of Northern Iowa	Cedar Falls
January 19-20, 1983	Iowa State University	Ames
February 16-17		Des Moines
March 16-17	Iowa State University	Ames
April 20-21	University of Iowa/Iowa Braille and Sight Saving School	Iowa City/ Vinton
May 18-19	University of Northern Iowa	Cedar Falls

\* The academic seminar will be held the first day of the board meeting.

President Brownlee announced that board members and Board Office staff were invited to lunch at Iowa School for the Deaf on October 20 at 12:00 o'clock. The academic seminar would begin at 1:00 p.m.

President Brownlee then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the general docket.

President Freedman said he had been asked to announce that the three Regent universities are going to cooperate in a Shakespeare festival next spring. They wished to ask the Iowa Humanities Board for a grant to support this project and asked the board to approve this procedure.

MOTION:

Mrs. Anderson moved that the board endorse the Iowa Shakespeare Festival as an interinstitutional project and ask the Iowa Humanities Board for funds to support this project. Mrs. Murphy seconded the motion and it passed unanimously.

President Brownlee announced that a legislative committee would be visiting Iowa State University on October 5 and the University of Iowa on October 6. He felt the board should have some representation at these visits to the campuses. He also mentioned a series of candidate contact meetings to be held later in October. Board members might wish to attend those held in their area.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Thursday, September 23, 1982.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes were ratified by general consent of the board.

APPOINTMENTS. The board was asked to approve the following appointments:

Warren J. Boe, as Acting Chair of the Department of Management Sciences in the College of Business Administration, for a one-year term, effective August 13, 1982. Salary \$37,600.

W. Lee Shope, as Acting Director of the Weeg Computing Center, effective October 1, 1982. Salary \$47,500.

President Freedman announced that the university was bringing an additional appointment to the board because of the death of Dean Robert Ray. The board was asked to approve the following appointment:

M. Dean Zenor, as Acting Dean of the Division of Continuing Education, effective September 1, 1982. Salary \$56,000.

MOTION: Dr. Harris moved that the board approve the appointments of Messrs. Boe, Shope, and Zenor. Mr. Nolting seconded the motion and it passed unanimously.

POST-AUDIT REPORT. The board was requested to refer the post-audit report for the Master of Arts Degree in Afro-American Studies at the University of Iowa to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office noted that this program has been operating for five years and is now subject to a post-audit review.

MOTION: The post-audit report for the Master of Arts Degree in Afro-American Studies was referred to the Interinstitutional Committee on Educational Coordination and the Board Office by general consent of the board.

POST-AUDIT REPORT. It was recommended that the post-audit report for the Bachelor of Science Degree in Political Science at the University of Iowa be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office noted that this program has been operating for five years and is now subject to a post-audit review.

MOTION: The post-audit report for the Bachelor of Science Degree in Political Science was referred to the Interinstitutional Committee on Educational Coordination and the Board Office by general consent of the board.

PROFESSIONAL AND SCIENTIFIC PHASED RETIREMENT. It was recommended that the board approve the request for phased retirement for Fred Doderer, Director of University Personnel Services.

The Board Office explained that in June the board had approved extension of the university phased retirement program for faculty to include professional and scientific staff. This is the first request for phased retirement for a professional staff member. The university noted that, while the phasing would not start until July 1983, approval was requested now so that it could begin the search for a new director.

It is expected that future requests for phased retirement will be submitted to the board in a group and not before the board has received annual reports on the operation of phased retirement during the current fiscal year. It was suggested that an exception be made in this instance because of the need for advanced planning.

The Board Office said this request meets all the conditions required by the board for eligibility for phased retirement and it recommended approval.

Assistant Vice President Small commented that Fred Doderer had been one of the strongest supporters of the phased retirement policy, and he was proud and happy to be the first one to take advantage of this program.

MOTION: Mr. Nolting moved that the board approve the request for phased retirement for Fred Doder, Director of University Personnel Services. Mr. Neu seconded the motion and it passed unanimously.

SPECIAL SECURITY OFFICERS. The board was asked to approve the commissioning of Thomas P. Crowley and Pasquale A. Taddonio as permanent Special Security Officers.

Mr. Crowley graduated from the Iowa Law Enforcement Academy in 1970 and also received an A.A. degree in Law Enforcement from Kirkwood Community College in 1972. He has 16 years of law enforcement and related public safety experience, including 12 years as a police officer for the Iowa City Police Department, the last three as Detective Sergeant.

Mr. Taddonio graduated from the Iowa Law Enforcement Academy in 1977 and has completed 96 credit hours in the Liberal Studies Program at the University of Iowa. He has over four years previous law enforcement experience as a police officer for the Iowa City Police Department.

MOTION: The commissioning of Thomas P. Crowley and Pasquale A. Taddonio as Special Security Officers was approved by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the Register of Capital Improvement Business Transactions for September 1982 had been received, was in order, and was recommended for approval pending satisfactory answers to questions raised on consultant contracts.

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

Hancher Auditorium--Hancher Showcase  
Award to: Burger Construction Co., Inc., Iowa City, Iowa \$26,428.00

The Board Office said this project was also presented under "New Projects." Source of funds is Hancher Reserve \$55,180.00.

The Board Office noted that the board was requested to ratify selection of Wehner Nowysz Pattschull & Pfiffner to provide contract administration and project quality control during the construction of this project. The fee is on an hourly rate basis to a maximum of \$1,730.

University Hospitals--Psychiatric Hospital Fire Safety Improvements  
Award to: Kleiman Construction, Inc., Cedar Rapids, Iowa \$42,400.00

The board was requested to ratify payment of an additional \$2,116 to Wehner Nowysz Pattschull & Pfiffner, Iowa City, Iowa, for further services provided on this project. These services were requested after the State Fire Marshal inspection of the building in April.

University Hospitals--Psychiatric Hospital Fire Exit Development  
Award to: Kleiman Construction, inc., Cedar Rapids, Iowa \$67,800.00

Board ratification was requested of payment of an additional \$1,890 to Wehner Nowysz Pattschull & Pfiffner, Iowa City, Iowa, for services provided after the State Fire Marshal inspection of the building in April.

University Hospitals--Psychiatric Hospital Fire Sprinkler Improvements  
Award to: Aquarius Sprinkler Company, Marion, Iowa \$42,514.00

John W. Colloton Pavilion--Phase A--Sprinkler System Extension  
Award to: Midwest Automatic Sprinkler Contractors, Inc., Des Moines, Iowa \$15,890.00

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University Library--Electrical Renovation, Phase II  
Award to: Gerard Electric, Inc., Iowa City, Iowa \$360,348.00

Fire Safety Deficiency Corrections--1981--Phase I--Iowa Memorial Union  
Award to: Burger Construction, Inc., Iowa City, Iowa \$280,876.00

Alumni Center Addition  
Award to: Merit Construction Co., Cedar Rapids, Iowa \$842,800.00

This project was approved by the board at its July meeting. The addition consists of 4,800 gross square feet. The contract, as awarded, includes the enclosure of the patio area.

The board was requested to approve a contract for construction administration with Shoemaker & Haaland, Coralville, Iowa. Reimbursement would be on hourly rates at a cost not to exceed \$40,000. The Board Office will review the contract as to content upon receipt.

Carver-Hawkeye Arena, Hawkins Drive and Peripheral Area Site Development  
Award to: Noble Nursery, Inc., & ASC Spraying & Consulting, Iowa City, Iowa \$229,043.45

Kinnick Stadium--Construct Women's Restrooms  
Award to: Burger Construction Co., Inc., Iowa City, Iowa \$66,906.00

The Board Office said this project develops a restroom in currently undeveloped space in the west concourse to contain 38 water closets and remodels space in the east concourse into a restroom with 18 water closets. This project is in addition to that undertaken in another budget where 23 water closets were added into existing women's restrooms on the east and west sides of the stadium.

Carver-Hawkeye Arena--Contract #26--Site Lighting  
Award to: Vandenberg Electric, Inc., Pella Iowa \$128,000.00

The Board Office noted that the executive secretary had utilized Form B in awarding the two following contracts. Board ratification was requested.

Carver-Hawkeye Arena--Contract #24--Sidewalks  
Award to: Knutson Construction Co., Minneapolis, Minnesota \$330,852.05

The irregularity was that a single bid was received. The irregularity was waived after further checking showed that eight general contractors checked out specifications as did seven paving contractors. Bidders' choice was evidently the reason for non-responsiveness. It was noted, however, that the single bidder was already on the site because of other work. Also, the university needed to have this work completed by mid-November. Those reasons may have contributed to the single bid situation. The single bid was substantially below the estimated construction budget for this contract.

Carver-Hawkeye Arena--Contract #25--Parking Lots  
Award to: Metro Pavers, Inc., Iowa City, Iowa \$328,977.00

The irregularity was that a single bid only was received. Eight contractors checked out specification. Bidders' choice was evidently the reason for non-responsiveness. The Board Office noted that the single bid submitted was about 3 percent over the estimated construction budget for this contract.

The Board Office noted that Section 9.08, paragraph A, of the Procedural Guide states: "Contract change orders requiring an increase in the project budget or which are \$25,000 or over shall not be approved by the chief business officer until the change order increase has been approved by the State Board of Regents."

The university had submitted without any explanation a contract change order issued to Knutson Construction Co., Minneapolis, Minnesota, in the amount of \$81,661 on Roy J. Carver Pavilion Expansion--Phase C--Exterior Shell. This contract change order was effective August 10, 1982. The Board Office said the university should explain the reason for its violation of the Procedural Guide requirements. Vice President Bezanson said the Board Office was correct about this item. It should have been cleared through the Board Office. In spite of this oversight on the part of the university, Vice President Bezanson believed that this contract change order would have been approved by the board in any case.

The board was requested to approve the following final report:

Medical Research Center--Cardiovascular Research Addition--Phase II

The final report on this project showed net expenditures of \$799,734.85 matched against an original budget of \$806,000 funded by the University of Iowa Foundation. The Board Office said the final report was in order and recommended approval.

The board was requested to approve the following new projects:

Dental Science Building--Remodel S117-A  
Source of Funds: General University Building Repairs \$42,700.00

The Physical Plant Department was selected as engineer and inspection supervisor. All work will be done by Physical Plant work forces. The construction line totals \$20,300. Equipment would also be purchased and installed by Physical Plant forces.

Medical Laboratories--Animal Care--Remodel 443, 444, 445  
Source of Funds: General University Building Repairs \$53,900.00

The Physical Plant Department was selected as engineer and inspection supervisor.

Oakdale Hospital--Reroof South Wing and Conference Room Addition  
Source of Funds: Oakdale Building Repairs \$62,500.00

The Physical Plant Department was selected as engineer and inspection supervisor.

East River Bank Improvements--Phase I  
Source of Funds: Income from Treasurer's Temporary Investments or  
General University Building Repairs \$36,925.00

The Physical Plant Department was selected as inspection supervisor. The work would be done by Physical Plant work forces and through purchase orders. This initial phase covers the area west of North Hall and north of the city water plant and includes construction of planter areas in the parking lot, a sidewalk, better pedestrian light fixtures, and miscellaneous plant material.

Water Plant--Sludge Handling Facility  
Source of Funds: Treasurer's Temporary Investments \$83,000.00

The Physical Plant Department was selected as design engineer and inspection supervisor.

The board was requested to take action on the following consultant contracts:

College of Law Building

There were two entries regarding the architect. The first requested that the board ratify action taken by the Board Office authorizing the university to direct the project architect, Gunnar Birkets & Associates, Birmingham, Michigan, to provide additional services on this project. Those services consist of design of 13,000 square feet of additional basement space to be bid as an add alternate. The space would be left unfinished. The Board Office noted that this space would have remained unexcavated except that there is the possibility of getting favorable bids on the space and, until finished as expansion space, it would make ideal storage facilities for the college. The lump sum fee for these additional services is \$41,500.

The second entry requested approval to add interior design services for the Law Building to the contract with the project architect. The total fee for these additional services would be \$160,342. Of this sum, initial work will be limited to \$56,120. That initial work will be undertaken only to the extent necessary to ensure appropriate coordination with working drawings preparation. Work beyond those initial services will not be authorized until the project is funded. The average fee for this contract is 5.4 percent of the estimated cost of furnishings. The fee ranges from 1 percent for shelving to include stacks, 4.95 percent for loose furnishings, and 8 percent for carrels, casework, and wood furnishings to be designed by the architect. The Board Office recommended approval.

West Campus Roadway--Hawkins Drive and West Campus Drainage Improvements  
and Bike Path North Spur Replacement

Ratify payment of up to \$19,800 additional to Shive-Hattery & Associates, Iowa City, Iowa, for services provided on the above-named project over and beyond the basic services contract.

Alumni Center Addition

Ratify selection of Iowa Soil Test, Inc., Iowa City, Iowa, to provide soil tests at a maximum cost of \$1,400.

University Hospitals--Neonatal Nurse Lounge

Ratify selection of Miner Consulting Engineers PC, Rock Island, Illinois, to provide mechanical and electrical engineering services for this project on an hourly rate basis to a maximum of \$400.

University Theatre Addition

Ratify selection of Iowa Soil Test, Inc., Iowa City, Iowa, to provide soil tests at a maximum cost of \$7,800.

University Hospitals--Seventh Floor West Stair

Ratify selection of Marske-Schardein & Associates, Bettendorf, Iowa, to provide full-range engineering services on this project on an hourly rate basis to a maximum of \$4,200. The board has not approved a project budget to date.

University Hospitals--Seventh Floor West Stair

Ratify selection of Miner Consulting Engineers, Rock Island, Illinois, to provide mechanical and electrical engineering services on this project on an hourly rate basis to a maximum of \$600.

Fire Safety Deficiency Corrections--1981--Phase I

Approve selection of Wehner Nowysz Pattschull & Pfiffner, Iowa City, Iowa, to provide contract administration during construction of the fire safety deficiency corrections in Seashore Hall, Medical Laboratories, Engineering Building, and fire alarm installations in several buildings. Compensation would be on an hourly rate basis to a maximum of \$37,463.75 with a separate maximum for each of the four subprojects.

University Laundry Addition

Ratify selection of R. Neumann Associates, Iowa City, Iowa, to provide contract administration during construction of this project on an hourly rate basis to a maximum of \$13,000.

Phillips Hall, Physics Building, and English/Philosophy Building--Replacement of Heating and Cooling System Piping

Ratify selection of Shive-Hattery & Associates, Iowa City, Iowa, to provide a preliminary study and site survey services on this project on an hourly rate basis to a maximum of \$21,300. The board has not approved a project budget to date.

Parking Ramp Maintenance and Repair--IMU Ramp, Hospital Ramps 1 and 2

Ratify selection of Shive-Hattery & Associates, Iowa City, Iowa, to provide contract administration during construction on an hourly rate basis to a maximum of \$17,000.

Oakdale Heliport--Underground Fuel Storage Tank

Ratify selection of Shive-Hattery & Associates, Iowa City, Iowa, to provide full-range engineering services leading to the installation of an underground fuel tank at the newly constructed Oakdale Heliport site. Fees would be on an hourly rate basis to a maximum of \$2,000. The project description contained in the letter from the engineer stated that fuel storage and pumping facilities for helicopter refueling is currently supplied via fuel truck which is permanently parked adjacent to the landing pad at the project site. The purpose of this project is to provide an underground storage facility with an above ground pump to provide a more permanent fuel storage and pumping installation.

Recreation Building--Resurface Main Play Floor

Ratify selection of Shoemaker & Haaland, Professional Engineers, Coralville, Iowa, to provide contract administration during the construction of this project with fees to be on an hourly rate basis to a maximum of \$6,360.

Seashore Hall--Storm Water Inflow Removal

Ratify selection of Hall Engineering Company, Iowa City, Iowa, to provide final design services with compensation to be on an hourly rate basis to a maximum of \$7,124. The Board Office noted that the board has not approved a project budget to date.

Art Museum--Investigate Temperature and Humidity Control

Ratify selection of Environmental Engineers, Inc., Des Moines, Iowa, to conduct a preliminary study on an hourly rate basis to a maximum of \$5,100.

Storm Sewer Relocation for Theatre Expansion

Ratify selection of Shoemaker & Haaland, Coralville, Iowa, to provide full-range engineering services on this project on an hourly rate basis to a maximum of \$4,449.

Macbride Hall--General Remodeling--Phase I

Ratify selection of McConnell-Seveley-Anderson, P.C., Cedar Rapids, Iowa, to provide final design services on this project for a fixed fee of \$3,914.80.

Chemistry/Botany Building--NMR Facility Remodeling

Ratify selection of Shive-Hattery & Associates, Iowa City, Iowa, to provide final design services on an hourly rate basis to a maximum of \$6,600.

West Emergency Drive--South Pavilion Hospital Complex

Ratify payment of an additional \$3,600 to Shive-Hattery & Associates, Iowa City, Iowa, for additional engineering services provided on this project.

Hancher Auditorium--Rigging System

Ratify selection of Buerki Brennan Associates, Madison, Wisconsin, to make an investigation of the existing spot-line rigging system in the stage of Hancher Auditorium with recommendations and approximate costs for alterations or replacements. Cost would be a fixed fee of \$3,640.

Fire Safety Deficiency Corrections--1981--Phase I

Ratify selection of Wehner Nowysz Pattschull & Pfiffner, Iowa City, Iowa, to provide contract administration during the construction of this project with fees to be on an hourly basis to a maximum of \$14,696.25.

Children's Hospital Reoccupancy Remodeling--Phases IV and V

Approve selection of Wehner Nowysz Pattschull & Pfiffner, Iowa City, Iowa, to provide contract administration during the construction of this project with fees to be on an hourly basis to a maximum of \$34,405.

The Board Office called the board's attention to the following special matters:

University Library--Improve HVAC System

The university noted that it is unable to maintain acceptable environmental conditions in the University Library. The university requested permission to select and negotiate a contract for engineering services. The engineer would study the existing system and describe and estimate cost of available alternative corrective measures. The Board Office recommended approval. The contract would come back to the board for action.

Campus Planning Consultant Contracts

The university presented for approval two contracts with the campus consultants, Thomas Hodne Architects, Inc., Minneapolis, Minnesota. The university

has had a relationship for campus planning services since April 1972 with Hodne/Stageberg Partners, Inc., Minneapolis, Minnesota. That partnership has now been dissolved and a new contractual relationship must be established. Mr. Hodne has been the firm's principal on university projects since the inception of the relationship and would continue to so function under the proposed relationship.

The Board Office explained that there are two types of work programs. The first is a technical assistance contract which would be entered into on an annual basis and is intended to provide for short and simple consulting services. Those services would be provided at a cost not to exceed \$2,500 per month or \$30,000 per year, unless modified. During the last contract year, total billings were \$2,355.50.

Compensation is on a per diem schedule. The Board Office said the university should explain why, on that schedule, it should make an initial payment at the outset of the notice to proceed to provide services. Also, the fee structure seemed to the Board Office to be unusually high, in that the fees to Mr. Hodne were listed at \$90 per man hour and to Roger Kipp at \$70 per man hour. The Board Office said the university should relate those fees to its most recent contract with Hodne/Stageberg Partners, Inc.

The second contract is for professional services. It has no termination date and would be utilized for larger projects which require more time and higher cost than provided by the technical services contract. The consultant would be responsible for providing professional services described on a work order. Each work order would describe the services to be provided by the consultant, the time schedule, the current hourly rate schedule, and the estimated total cost of professional services and expenses for the services to be provided. The Board Office said that on this latter contract, the university should bring those work orders to the board for either ratification or approval, dependent upon the dollar amount, in the same manner as all other consultant contracts are made part of the monthly register.

Vice President Bezanson said that, as the Board Office had pointed out, this item had come up because of a new organizational structure for the Hodne firm. Under the terms of this contract the university calls on the planner whenever it needs professional assistance. If it is significant enough, it will be brought to the board. There will be no prepayment. The payment schedule is the same for Mr. Hodne as with the previous contract. Vice President Bezanson believed that all of the points raised by the Board Office had been satisfactorily resolved. Mr. McMurray concurred.

#### Main Power Plant Boiler Replacement Program--Phase I

The university requested approval of a negotiated contract with Stanley Consultants, Inc., Muscatine, Iowa, which initiates the above-named project through the engineer conducting necessary environmental studies, air quality monitoring and analysis, preparing required state and federal permit applications, and preparing a detailed project program for the

installation of a new 170,000 lb/hour fluidized bed combustion boiler and auxiliary equipment at the existing power plant facility. Compensation would be on an hourly rate basis for this portion of the contract to a maximum of \$35,000.

This project is included in the Board Office capital recommendations for first funding in 1983. The initiation of the process at this time will enable the replacement program to proceed without unnecessary delays at a later date.

#### Kinnick Stadium--North End Zone Seating Expansion

The board in July approved selection of Thorson-Brom-Broshar-Snyder, Waterloo, Iowa, to provide project design services with Shive-Hattery & Associates, Iowa City, Iowa, as engineering consultant to that firm. Compensation was on a letter form contract providing for an hourly rate compensation up to a maximum of \$29,000.

The Board Office said the preliminary design and cost estimate has now been completed. The university now requested approval of the project plans and a preliminary budget of \$1,975,000 funded as follows:

University of Iowa Foundation	\$ 500,000
Athletic Department Ticket Revenues	1,249,000
Athletic Department Earnings/Income from Treasurer's Temporary Investments	226,000

The project adds a new grandstand to the north end of the stadium containing 7,789 new seats plus an area for 17 spectators in wheelchairs. There would be a slight reduction in existing seats in the area, meaning there would be a net increase in new seats of 6,638 making a new Kinnick Stadium seating capacity of 65,198.

The area below the seating would contain a circulation concourse, three concession stands, and four toilets--two for each sex. The number of fixtures would be equal for men and women.

The board was also requested to approve a formal contract with Thorson-Brom-Broshar-Snyder with compensation being a fixed design fee of \$120,000 and reimbursables not to exceed \$10,000. Previous expenses under the initial letter form agreement will be incorporated into the fixed fee. The university noted it expects to modify this agreement with a letter stipulating services and compensation associated with master planning of the stadium. That letter would be submitted for approval in October. The Physical Plant Department was designated as inspection supervisor.

Vice President Bezanson said the university was very pleased with the progress of the North End Zone Seating project. The present schedule calls for bidding in November and beginning actual work as soon as possible in the spring. Regent Jorgensen asked how this project was different than the previous proposal. Vice President Bezanson said the structural system

is simpler. The university believes it is more satisfactory from an aesthetic point of view. The present version results in a few more seats as well. The university had never been able to discover why the bids were so high on the previous design but believed it was the structural system.

MOTION:

Mr. Wenstrand moved that the board approve the Register of Capital Improvement Business Transactions for September 1982; ratify award of construction contracts made by the executive secretary; approve the contract change order; approve the final report; approve the new projects; ratify and approve the consultant contracts; approve the negotiation for engineering services; approve the preliminary budget and plans on Kinnick Stadium expansion; and authorize the executive secretary to sign all necessary documents. Mr. McDonald seconded the motion and it passed unanimously.

DEMOLITION OF BIOLOGY RESEARCH BUILDING. It was recommended that the board authorize the university to raze Building No. 55, carried on the inventory as Biology Research Building.

The Biology Research Building contains 620 gross square feet, or 522 net assignable square feet. It was constructed in 1960. The need for the space had been eliminated through housing research animals in the Zoology Building. The Board Office said the university prefers that space occupied by this building return to open space as part of the courtyard formed by the Zoology Building and Phillips Hall.

MOTION:

Dr. Harris moved that the board authorize the university to raze Building No. 55. Mr. Neu seconded the motion and it passed unanimously.

JOHN W. COLLOTON PAVILION, PHASE B. It was recommended that the board approve the project, project budget, and authorize the university to select an architect and negotiate for services, subject to later board approval.

The Board Office reported that the University of Iowa is ready to begin the next phase of University Hospitals' phased capital replacement program. In July the board ratified selection of Hansen Lind Meyer, Iowa City, Iowa, to provide preliminary planning and programming on the South Pavilion, Phase B, project. Subsequent to that action, the South Pavilion was named the John W. Colloton Pavilion.

The Phase B project would construct five floors to the inpatient tower and would consist of 150,435 gross square feet at an estimated project cost of \$24,502,155. The project in total would provide 140 replacement beds spread over three levels of the project.

The fourth level of the Colloton Pavilion would contain a 12-bed coronary care unit and a 24-bed postcoronary "step-down" unit. The fifth level would be shell space in order to provide room for future support functions for a consolidated operating room suite to be located in the clinic wing at this level when Phase C of the Colloton Pavilion is undertaken at a later date. The sixth and seventh levels will contain 92 inpatient beds for the Department of Surgery. The eighth level will be a 12-bed burn treatment center, as well as some mechanical space. The ninth level will be the mechanical penthouse.

The schedule calls for the project to be bid in August 1983 with the space being occupied in December 1985. Cost per gross square foot is \$162.88.

The Board Office said that to date University Hospitals' phased capital replacement program has cost approximately \$120 million. Left to complete after the Phase B project outlined above is Phase C which also includes some planned renovation of the general hospital for support facilities and has an overall cost estimate of \$40 million. After Phase B is completed, 145 beds will need to be replaced. Nine hundred twenty-three beds will meet Code standards after Phase B.

Source of funds for the new project would be \$20 million in University Hospital revenue bonds and \$4,502,155 in University Hospital Building Usage Funds. The 1983 Legislative Session will be requested to approve by concurrent resolution the issuance of the hospital revenue bonds.

The Board Office reported that material furnished by the university showed that University Hospitals' financial indicators continue to convey a highly favorable fiscal capacity to undertake the Phase B project. A comparison of the table on Iowa Health Systems' Planning Agency Guidelines relating to hospital capital financing in this report to that provided at the time the South Pavilion, Phase A, project was before the board shows these indicators:

- Debt service per patient day would increase from \$10.40 to \$16.70.
- Debt per bed will go from \$35,023 to \$49,115.
- Average debt service to gross ratio will go from 3.2% to 3.6%.
- Debt to total assets will go from 3.1 to 3.2.
- Debt service coverage ratio goes from 3.1 to 3.2.

In all instances, the hospital is in substantially better condition than current Iowa Health System Agency Guidelines for hospital capital financing.

The university included the incremental operating and debt service costs for the Phase B project. It indicated annual operating costs of \$952,000 of which state appropriations would fund \$190,600. It estimated that the self-pay patients' share of operating costs and debt service costs would require a 1.9 percent rate increase on July 1, 1985.

President Brownlee noted that board members had heard details of this proposed project as part of the long range academic planning seminar.

MOTION:

Dr. Harris moved that the board approve the John W. Colloton Pavilion, Phase B, project and project budget and authorize the university to select an architect and negotiate for services, subject to later board approval. Mrs. Anderson seconded the motion and it passed unanimously.

LEASES OF PROPERTY. It was recommended that the board approve leases for properties, as described below:

a. Marycrest College. The renewed lease would allow for the continued operation of the university's existing Social Work Training Center which coordinates practicum placement of students in the Master of Social Work program. The space in the college's Peterson Hall is approximately 575 square feet and will be used for offices. The rental rate of \$275.52 per month represents no increase from last year's rate and is considered favorable in light of last year's fair and equitable rent. The college agrees to provide janitorial services; all utilities including telephone; office equipment including desks, chairs, tables, and miscellaneous office items; the use of audio-visual and reproduction equipment; library privileges for faculty and students; and air conditioning to Rooms 343, 345, and 347.

b. Lutheran Campus Council. The renewed lease would allow the continued use of studio space by faculty members of the university's School of Art. The rent of \$515 per month (approximately \$3.86 per square foot) represents an increase of 7.3 percent over last year's rate. Utilities are provided by the university. The university reported the rent and terms to be reasonable and competitive for the space.

c. Drake University. The renewed lease would allow for the continued use of classroom and office space, equipment, facilities, and services at Drake for the SUI Social Work Center at Drake. The \$16,500 cost of the agreement to SUI represents an increase of 19.9 percent and includes a remodeling item not in last year's lease which will be amortized over three years at \$750 per year. If the remodeling had not taken place the increase would have been 14.5 percent. SUI considers the rent for the items to be fair and reasonable.

d. St. Luke's Regional Medical Center. This new lease would provide 220 square feet of office space at the center for the university's Specialized Child Health Center, Northwest. The space will be used by a secretary and a pediatric nurse practitioner who is also in charge of the Neonatal High Risk Follow-up Program. The rent of \$120, quarterly (\$2.18 per square foot) includes janitorial services and utilities and is considered very favorable for the university.

The Board Office recommended approval of these four leases.

MOTION:

Mr. Wenstrand moved that the board approve the leases for properties, as follows:

- a. Marycrest College, Davenport, Iowa, for the use of approximately 575 square feet of space in Peterson Hall from July 1, 1982, to and including June 30, 1983, at an annual rent of \$3,306.25;
- b. Lutheran Campus Council of Iowa City, Iowa, for the use of the brick structure containing approximately 1,600 net square feet at the corner of Church and Dubuque Streets, from July 1, 1982, to and including June 30, 1983, at an annual rent of \$6,180;
- c. Drake University, Des Moines, Iowa, for the use of approximately 1,650 square feet of space in the frame building at 2830 University Avenue, from July 1, 1982, to and including June 30, 1983, as a part of an annual fee of \$16,500 for the use of space, facilities, equipment, and services;
- d. St. Luke's Regional Medical Center, Sioux City, Iowa, for the use of 220 square feet of office space on the ground floor of the west building of the center, from August 1, 1982, to and including July 31, 1983, at an annual rent of \$480. Mr. Neu seconded the motion. Upon the roll being called, the following voted:

AYE: Anderson, Harris, Jorgensen,  
McDonald, Murphy, Neu, Nolting,  
Wenstrand, Brownlee

NAY: None

ABSENT: None

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

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Thursday, September 23, 1982.

SALE OF \$15,030,000 STATE BOARD OF REGENTS, STATE OF IOWA, IOWA STATE UNIVERSITY ACADEMIC BUILDING REVENUE BONDS, SERIES I.S.U.1982A. The 1981 Legislature in Senate Concurrent Resolution 35 authorized sale by the Board of Regents of \$58 million in academic revenue bonds. A total of \$30 million was issued in fiscal year 1981-82. Of the remaining \$28 million authorized, the sale of \$12,970,000 for the University of Iowa occurred at the June board meeting. The remaining authorized bonds, \$15,030,000 for Iowa State University, were scheduled to be sold at the September meeting.

The results of sales to date are as follows:

<u>Date of Sale</u>	<u>University</u>	<u>Amount</u>	<u>Net Interest Rate</u>	<u>Purchaser and No. of Bids</u>
7/13/81	UNI	\$ 5,315,000	9.7325%	John Nuveen (4 bids)
9/16/81	ISU	6,600,000	11.1891%	John Nuveen (4 bids)
11/18/81	SUI	9,085,000	10.2147%	Dain Bosworth (3 bids)
4/22/82	ISU	9,000,000	10.1580%	John Nuveen (5 bids)
6/17/82	SUI	12,970,000	10.8844%	Carleton Beh Co. (4 bids)

Average net interest on sale of \$43 million: 10.4950%

The bond proceeds for Iowa State University will fund the following projects:

Fire Safety Deficiencies	\$ 815,000
Mechanical Engineering Building-- Construction, Utilities, and Partial Equipment	14,100,000
Issuance costs	<u>115,000</u>
TOTAL	<u>\$15,030,000</u>

Details of these of these bonds, as found in the resolution authorizing and providing for the issuance of said bonds, are as follows:

- The bonds will bear the date of October 1, 1982, in coupon demoninations of \$5,000 each. Bonds shall bear interest from the date thereof with the first interest payment being made July 1, 1983, and semi-annually thereafter on the first days of January and July of each year. Bonds will mature in numerical order with the first principal

payment of \$630,000 being made on July 1, 1984, with succeeding payments of \$800,000 annually for the years 1985 through 2002.

- Bonds are redeemable by the board on any interest payment date on or after July 1, 1984, upon terms of par and accrued interest plus a premium equal to  $\frac{1}{2}$  of 1 percent of the principal amount of any such bonds called for redemption for each year or a fraction thereof between the redemption date and the stated maturity of such bonds, but in any event not to exceed 3 percent of the principal amount of such bonds.
- The paying agent is the Treasurer of Iowa State University.
- The university acts as bond registrar.
- The investment of bond proceeds is limited to direct obligations of the United States government.
- As in the bonds issued in June for the University of Iowa, there are two covenants unique to bonds issued during fiscal year 1983. Both of these covenants are brought about because of language contained in the Senate Concurrent Resolution. That resolution states, first, that the Board of Regents is authorized, subject to review by the Joint Appropriations Subcommittee on Education, to undertake and carry out projects involving construction of new buildings. The review itself was carried out, as documented in the minutes of the subcommittee.

The second unique feature is the requirement in the Concurrent Resolution that the board is authorized to undertake and carry out projects involving construction of new buildings that can be completed within the limits of funds obtained from the issuance of bonds authorized during the fiscal year ending June 30, 1983. The board covenants on page 34 of this resolution that the construction of the Mechanical Engineering Building will be completed within the limits of funds obtained from the issuance of the bonds herein authorized. This puts a requirement on the board and the institution not to request additional capital appropriations or academic revenue bond funding for the construction of the Mechanical Engineering Building. It does not preclude making necessary adjustments on this project within the limits of the bonded funds.

- Other sections of this resolution include provisions on audit, on the arbitrage requirements for the Internal Revenue Service, and how the bonds can be modified by consent of the bondholders, etc. All these provisions are standard with all prior academic revenue bond resolutions, as these are parity bonds.

The Board Office reported that the board has had seven prior issues for Iowa State University before the current issue: 1971, 1971A, 1972, 1973, 1977, 1981, and 1982. Total academic revenue bonds issued for this university in prior years have been \$35,580,000 with principal outstanding of \$27,120,000 as of July 1, 1982.

IOWA STATE UNIVERSITY  
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President Brownlee called the meeting to order at 11:00 a.m., Central Day-light Time, September 23, 1982. The roll being called, there were present S. J. Brownlee, president, in the chair, and the following named board members: Anderson, Harris, Jorgensen, McDonald, Murphy, Neu, Nolting, and Wenstrand.

President Brownlee stated that the meeting was for the purpose of receiving separate sealed bids on sale of \$15,030,000 Academic Building Revenue Bonds, Series I.S.U. 1982A, of the State Board of Regents of the State of Iowa.

President Brownlee requested the filing of all sealed bids. After making a second and third call for the filing of sealed bids, President Brownlee announced the closing of receipt of sealed bids.

President Brownlee introduced Richard A. Pavia, president, and Beth Brooks, assistant vice president, of Speer Financial, Inc., Chicago, Illinois, the board's bond consultants.

President Brownlee directed the executive secretary to open the sealed bids and asked Mr. Pavia to read the sealed bids. Mr. Pavia reported that four sealed bids were received. The bids were as follows:

<u>Bidders</u>	<u>Price</u>	<u>Coupon</u>	<u>Rates</u>	<u>Net Interest</u>
John Nuveen & Co., Inc. - Chicago and	100.0053	1984-1992	9 3/4%	8.8236 %
Dean Witter Reynolds, Inc. - New York and		1993	9.30 %	\$14,391,493
Wearson/American Express, Inc. - New York and	AWARDED	1994-1996	9.00 %	
Smith Barney, Harris Upham & Co., Inc. - NY and		1997-2002	8 1/4%	
Becker & Cownie, Inc. - Des Moines and				
Kidder, Peabody & Co., Inc. - New York and				
R. G. Dickinson & Co. - Des Moines - Joint Managers				
Blunt Ellis & Loewi, Inc. - Chicago				
Juran & Moody, Inc. - St. Paul				
Weeden Municipal Securities - New York				
Burton J. Vincent, Chelsey & Co. - Chicago				
Equitable Securities Corporation - Nashville				
Hanifen Imhoff, Inc. - Denver				
William R. Hough & Co. - St. Petersburg				
Park, Ryan, Inc. - New York				
T. J. Raney & Sons, Inc. - Little Rock				
Underwood, Neuhaus & Co., Inc. - Houston				
Chiles, Heider & Co., Inc. - Omaha				
Geo. B. Gibbons & Company, Inc. - New York				
Manley, Bennett, McDonald & Co. - Detroit				
Sears Bank and Trust Company - Chicago				
Dain Bosworth Incorporated - Minneapolis and	100.0000	1984-1988	9 1/2%	8.8531 %
Merrill Lynch White Weld Capital Markets Group-NY &		1989-1994	9 1/4%	\$14,439,738
Carleton D. Beh Co. - Des Moines - Joint Managers		1995-1997	9.00 %	
United Central Bank of Des Moines, N.A.-Des Moines		1998-1999	9.10 %	
Blyth Eastman Paine Webber, Inc. - New York		2000-2002	8.00 %	
Dougherty, Dawkins, Strand & Yost, Inc.-Minneapolis				
Lowell H. Listrom & Company, Inc. - Kansas City				

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The Northern Trust Company - Chicago and	100.0016	1984	9 3/4%	9.44176%
Iowa-Des Moines National Bank - Des Moines and		1985-1992	10.00 %	\$15,399,76
Clayton Brown & Associates, Inc. - Chicago and		1993	9.00 %	
InterFirst Bank Dallas, N.A. - Dallas and		1994-1996	9 1/4%	
Piper, Jaffray & Hopwood, Inc. - Minneapolis - Jt. Mgrs.		1997-2000	9 3/4%	
Alex Brown & Sons - Balitmore		2001-2002	8 1/2%	
American Fletcher National Bank - Indianapolis				
First Interstate Bank of California - Los Angeles				
The First National Bank of St. Paul - St. Paul				
LaSalle National Bank - Chicago				
Mercantile Trust Company, N.A. - St. Louis				
Pittsburgh National Bank - Pittsburgh				
American National Bank & Trust Co. of Chicago				
Robert W. Baird & Co., Inc. - Milwaukee				
A. G. Edwards & Sons, Inc. - St. Louis				
Merchants National Bank & Trust Co.-Indianapolis				
M. H. Novick & Company, Inc. - Minneapolis				
Westcap Securities, Inc. - Houston				
Morgan Guaranty Trust Company of New York-NY and	100.0058	1984-1988	11.00 %	9.8660 %
Salomon Brothers - New York - Joint Managers		1989	10.00 %	\$16,091,805
E. A. Moos & Co., Inc. - New York		1990	9.80 %	
----- IN ASSOCIATION WITH -----		1991-1992	9 1/2%	
		1993	9.60 %	
Citibank, N.A. - New York and		1994	9.80 %	
Donaldson, Lufkin & Jenrette Securities Corp.-NY-Jtly.		1995-1999	10.00 %	
		2000-2002	9 1/2%	

Mr. Pavia said the bids had been calculated. He announced that the best bid was that of John Nuveen & Co., Inc. at a net interest rate of 8.8236 percent. Mr. Pavia said this was an extraordinarily good bid and he strongly urged the board to accept it.

MOTION:

This being the time and place fixed by published notice, the board took up for consideration the matter of bids for the purchase of \$15,030,000 Academic Building Revenue Bonds, Series I.S.U. 1982A, of said board. After all sealed bids had been opened, the results thereof were incorporated in a resolution entitled, "Resolution providing for the sale and award of \$15,030,000 Academic Building Revenue Bonds, Series I.S.U. 1982A, and approving and authorizing the agreement of such sale and award." Member Murphy moved that said resolution be adopted,

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seconded by Member Neu, and the roll  
being called the following voted:

AYE: Anderson, Harris, Jorgensen,  
McDonald, Murphy, Neu, Nolting,  
Wenstrand, Brownlee

NAY: None

ABSENT: None

Whereupon the president declared said  
resolution duly adopted and signed his  
approval thereto.

MOTION:

The board took up for consideration the  
matter of authorizing and issuing  
\$15,030,000 Academic Building Revenue  
Bonds, Series I.S.U. 1982A. Whereupon  
Member Nolting introduced and caused to be  
read a resolution entitled "A Resolution  
authorizing and providing for the issuance  
and securing the payment of \$15,030,000  
Academic Building Revenue Bonds, Series  
I.S.U. 1982A, for the purpose of defraying  
the cost of buildings and facilities  
on the campus of the Iowa State University  
of Science and Technology," and moved that  
said resolution be adopted. Member Wenstrand  
seconded the motion and after due considera-  
tion by the board the president put the  
question on the motion and upon the roll  
being called the following voted:

AYE: Anderson, Harris, Jorgensen,  
McDonald, Murphy, Neu, Nolting,  
Wenstrand, Brownlee

NAY: None

ABSENT: None

Whereupon the president declared the motion  
duly carried and said resolution adopted.

MOTION:

Mrs. Jorgensen moved that all certified  
checks submitted by bidders, except that  
of the best bid, be returned. Mr. Neu  
seconded the motion and it passed  
unanimously.

MOTION:

Mrs. Anderson moved that the firm of  
McGladrey Hendrickson & Co., Des Moines,  
Iowa, be employed as bond auditor.  
Mr. McDonald seconded the motion and it  
passed unanimously.

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REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for July and August 1982 were ratified by general consent of the board.

APPOINTMENTS. The board was requested to approve the following appointment:

T. Al Austin as Acting Director of the Iowa State Water Resources Research Institute effective August 21, 1982. Salary \$35,300.

MOTION: Mr. Nolting moved that the board approve the appointment of Dr. Austin. Mr. Wenstrand seconded the motion and it passed unanimously.

SUPPLEMENTAL APPOINTMENT. The board was requested to approve the following appointment:

Max F. Urick as Director of Athletics and Adjunct Assistant Professor of Physical Education effective at the end of the 1982-83 academic year. Salary \$58,200 on a twelve-month basis.

President Parks noted that Mr. Urick has served as Associate Director of Athletics since 1974. He is highly qualified, has had good experience as an athletic director, and, additionally, is personable and gets along well with people. President Parks predicted that this would be a popular appointment.

MOTION: Dr. Harris moved that the board approve the appointment of Mr. Urick. Mr. Nolting seconded the motion and it passed unanimously.

CHANGE IN NAME. It was recommended that the board approve the change in name of the Iowa State University Student Health Service to the Iowa State University Student Health Center.

The Board Office explained that the university proposed this change in name to provide a more descriptive name for the facility and to use terminology commonly used at colleges and universities throughout the United States. The Board Office assumed that there are no budgetary implications for this change.

MOTION: The change in name of the Iowa State University Student Health Service to the Iowa State University Student Health Center was approved by general consent of the board.

ELECTRIC POWER PURCHASE AGREEMENT. It was recommended that the board approve a Base Load Power Agreement between Iowa Power and Light Company and the state of Iowa, acting through the State Board of Regents for Iowa State University.

The Board Office explained that Iowa State University had requested the board to enter into an agreement on its behalf with Iowa Power and Light Company, Des Moines, Iowa, under which 7,000 KW or 25,512,000 KW hours per year would be purchased. There were two reasons to support the agreement, according to the Board Office.

First, the agreement would save the university somewhere between \$214,000 and \$250,000 per year in operating costs. Second, the university would use this as a means to reduce emissions from its heating plant, and, thereby, stay in compliance with air quality regulations.

There are currently three methods Iowa State University can use to meet its electrical needs. The first is self-generation, the second is to purchase power from the city of Ames, and the third method is to purchase directly from Iowa Power and Light Company utilizing the interconnection through the city of Ames to Iowa Power.

The Iowa Power agreement would furnish this power at the present time to the university at 2.16¢ per KWH. The university indicated that the annual estimated cost for the proposed power would be \$551,000. If Iowa State University generated this power, its fuel costs alone would be \$765,000 per year. If the power came from the city of Ames on a firm power basis, the cost would be \$1,200,100 per year.

The agreement provides for termination upon 90 days written notice by either party to the other. Without such notice, the agreement would run for a period of five years. It could be extended year by year thereafter by mutual written consent of the parties.

The Board Office recommended approval of this agreement. The economics are quite favorable to the state of Iowa. The possibility of reducing plant emissions is attractive. The Board Office said the board should be aware that there was a certain degree of unhappiness by the city of Ames over this agreement. The city felt that it would be the beneficiary of this power purchase were not the agreement being proposed with Iowa Power. The facts of the matter become strictly financial and, as noted by the Board Office, the amount of savings involved for the university would be greatly reduced were power purchased from the city of Ames. The only reason then for such purchases would be to control emissions, except for those occasions when the university rates exceeded those under which power could be purchased on a firm basis from the city of Ames.

Vice President Moore said that through further negotiations on this agreement, it appeared that the city of Ames would be willing to sell power to the university through its interconnection. In answer to a question from Regent Harris, he said this would be at the same price as it would have been if the university were buying directly from Iowa

Power. The rate would be specifically stated in the agreement. The final details of this had not yet been worked out, but Vice President Moore suggested that the board move the recommended action with the addition of "or the city of Ames" after the words "Iowa Power and Light Company." It could be specified that this agreement was subject to Board Office approval when it was ready.

MOTION:

Dr. Harris moved that the board authorize the executive secretary to approve the Base Load Power Agreement between Iowa Power and Light Company, or the city of Ames, and the state of Iowa, acting through the State Board of Regents for Iowa State University. Mr. Wenstrand seconded the motion and it passed unanimously.

TRANSIT SYSTEM--CITY AND UNIVERSITY--REPORT OF 1981-82 OPERATION. This item was deferred.

LEASE RENEWAL. It was recommended that the board approve the agreement to extend the lease with Willowcreek Development Company for the Mason City Area Extension Office.

The Board Office said the Mason City Area Extension Office has been located in this facility for 15 years. The space is highly acceptable to the university and provides good parking and easy access. The location is well-known to the public.

The university is increasing the amount of space used from the current 2,400 square feet to 2,538 square feet with the addition of 128 square feet of storage space. The new rate of \$4.652 per square foot is an increase of 3.4 percent for the next five years from the rate set five years ago. Comparable space in Mason City ranges from \$5.50 to \$7.50 per square foot plus taxes and insurance which Willowcreek Development provides. The university provides janitorial services, heat, light, water, and telephone. With the exception of the increase in rent, all terms and conditions of the lease remain the same as in the 1972 lease.

MOTION:

Mr. Nolting moved that the board approve the agreement to extend the lease with Willowcreek Development Company of 2,528 square feet of space at Willowbrook Plaza, 1631 Fourth Street, S.W., Mason City, Iowa, for the period December 1, 1982, to and including November 30, 1987, at an annual rent of \$11,760. Mrs. Jorgensen seconded the motion. Upon the roll being called, the following voted:

AYE: Anderson, Harris, Jorgensen, McDonald, Murphy, Neu, Nolting, Wenstrand, Brownlee

NAY: None

ABSENT: None

EASEMENT REQUEST FROM THE CITY OF AMES FOR CONSTRUCTION OF A WATER MAIN. This item was deferred.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office said the Register of Capital Improvement Business Transactions for the period of July 23 through September 23, 1982, had been received, was in order, and was recommended for approval.

The board was requested to ratify executive secretary award of the following construction contracts.

Armory--Partial Interior Renovations

Award to: Harold Pike Construction Co., Ames, Iowa \$663,000.00

The project budget reflecting the contract award was also submitted by the university. Total budget is \$816,000 funded as follows:

Building Repairs	\$338,000
Treasurer's Temporary Investments	338,000
Academic Revenue Bonds, Fire Safety Funds	140,000

Library Addition--Equipment (Library Wood Seating)

Award to: Jones Library Sales, Inc., West Des Moines, Iowa \$46,439.90

The following contract was awarded utilizing Form B. Board ratification was requested.

Roof Replacements--1982--Dairy Barn and Horse Barns

Award to: LTT Construction, Inc., Ames, Iowa \$65,000.00

The irregularity was that the apparent low bidder failed to deliver signed EEO documents with the bid. This irregularity was waived since the bidder resubmitted a signed "Certificate of Reporting" prior to award of contract.

The university also submitted an amended project budget showing this contract award within the overall budget of \$700,000. It was noted that there is still \$95,900 reserved for future contracts.

The board was requested to approve the following revised or amended project budgets:

Iowa State Center--Resurface Parking Lots

The university presented a revised budget increasing the cost of this project from \$360,000, as previously approved by the board, to \$408,400. The initial project would have resurfaced approximately two-thirds of the parking areas. The low bid on the project was significantly under estimate, and the board then approved a change order to resurface all but two of the existing parking areas.

The Board Office reported that now the university desired to resurface those two remaining unimproved parking areas and would do so through a contract change order in the amount of \$52,118. That change order requires a net increase in the project budget of \$48,400 with Iowa State Center funds covering the net change order costs. The Board Office recommended approval of the revised project budget and the contract change order.

Synchrotron--Remodel for Geotechnical Research Laboratory

In May the university presented a project for approval totaling \$230,000 which involved the relocation and remodeling of space at the Synchrotron to house the Engineering Research Institute's Geotechnical Laboratory. That function is currently housed in Building B, which would be demolished as part of the site development for the Mechanical Engineering, Engineering Science and Mechanics Building.

The university presented a revised budget of \$325,000 which comes after the completion of working drawings. The university indicated that the entire funding for this project comes from academic revenue bonds. The Board Office stated that it continues to feel strongly that the university should adhere to the spirit of the original budget intent for the new Mechanical Engineering Building which states that there is a line-item amount of \$200,000 to relocate functions displaced by the site selection of the new building. Those functions include the research laboratory in Building B and the Navy ROTC, now housed in Naval Armory.

The Board Office noted that the Naval ROTC relocation to the Armory is not being charged to the Mechanical Engineering budget. Therefore, the university could utilize the entire \$200,000 line-item for the Synchrotron remodeling and relocation function. The Board Office felt, however, that it is inappropriate to use academic building revenue bond funds for new construction to remodel other facilities on campus. The university should submit a revised project budget that more appropriately divides funding between bonding and other revenue on this project.

Vice President Moore agreed that this was a problem. He suggested that the board might wish to approve the register but defer action on this item to allow the university time to submit a more appropriate budget.

Carver Hall--Exterior Joint Repair

The university presented a revised project budget totaling \$30,000 which represents a net increase of \$4,000. The reason for the increase is the discovery of some additional work. Source of funds remains Building Repairs.

The board was requested to approve the following new projects:

Energy Management Program--Phase I

The university presented a preliminary budget that shows seven principal areas of work where the \$1,340,000 in academic revenue bonds funds will be

utilized this biennium. The Board Office said this matter would be discussed in detail with the university during the next month in preparation for an energy management report to the board in October.

City of Ames--Sanitary Sewer Improvements

Source of Funds: Overhead Reimbursement for use of Facilities	\$50,112.00
Dormitory System Surplus	<u>28,188.00</u>
TOTAL	<u>\$78,300.00</u>

The project consists of a new sanitary sewer east of South Duff Avenue to be constructed by the City of Ames. The existing sanitary sewer agreement calls for 30 percent of that cost to be assessed to the university and the university, in turn, will charge the Residence Department 36 percent of its share.

The board was requested to take action on the following consultant contracts:

Utilities--North Campus Storm Sewer Addition

Ratify selection of Engineering Plus, Ames, Iowa, to furnish engineering services for the repair of several damaged storm sewer outfall structures on the campus. Compensation would be on an hourly rate basis to a maximum of \$3,860. The university would fund these repairs out of the North Campus Storm Sewer budget, which was financed by academic revenue bonds.

Utilities--Turbine Generator Sequential Tripping System

Ratify selection of Brown Engineering Co., Des Moines, Iowa, for design modification of the Turbine Generator Sequential Tripping System. Compensation would be on an hourly rate basis to a maximum of \$3,500. The project itself provides turbine overspeed protection in the event of a turbine generator breaker trip. The university noted it to be an added safety feature not in effect when its turbines were installed. The overall project itself is estimated to cost under \$25,000.

Industrial Education II--Second Floor Partial Remodeling

Approve payment of \$1,020 to Lawrence D. Gerdes, Ames, Iowa, for additional services provided on this project at the request of the owner.

Physics Hall--First Floor Partial Renovation

Approve payment of \$1,700 to Frevert-Ramsey-Drey-Kobes, Architect/Engineers, for additional services performed at the request of the owner on this project.

Hub Renovation

Ratify selection of Architects Rudi-Lee-Dreyer for architectural services on this project. Compensation would be on an hourly rate basis to a maximum of \$24,500. Source of funds for the architect's agreement is Vending Revenues.

The Board Office said the project consists of renovating the exterior of the Hub and making interior improvements to correct fire safety deficiencies, to perform overdue maintenance, and refurbish food vending and eating areas. A second part of the project would be outdoor improvements funded by the Class of 1982 Gift Fund.

The university will develop an initial project budget from the architect's estimate of probable construction costs.

#### Agronomy Addition

In October of 1979 the board approved an agreement with Cost Planning and Management International, Inc., (CPMI) Des Moines, Iowa, as consultants for programming and preliminary planning for a proposed addition to the Agronomy Building. Compensation was based on hourly rates with a fixed maximum of \$50,850 including reimbursables. Source of funds was the ISU Achievement Fund.

The university now wished to resume the planning and programming, suspended in 1980, for the Agronomy Addition project. Maximum total compensation would be increased from \$50,850 to \$60,850 with the source of funds remaining the ISU Achievement Fund.

#### Buchanan Hall--Kitchenette(s)

The board was requested to approve an increase of \$1,000 in the fixed maximum of the contract with Brooks, Borg, and Skiles. The project originally had the architect design a kitchenette on the ground floor of Buchanan Hall. Fire safety problems now raise questions as to the feasibility of a single ground floor kitchenette, and the architect has been directed to perform additional services and develop an alternate solution to provide new kitchenettes on each floor in lieu of the large facility on the ground floor. This agreement would increase the total maximum compensation from \$6,200 to \$7,200. Source of funds is Dormitory System Surplus.

#### Library Addition--Phase I

The board was requested to approve payment of \$6,000 to Charles Herbert & Associates for additional services provided on the Library project.

#### Friley Hall Renovation--Phase III

The board was requested to ratify payment of \$1,200 to Story Construction Co., Ames, Iowa, for additional services performed by the firm in connection with the project and at the request of the owner.

#### Mechanical Engineering, Engineering Science and Mechanics Building--Life-Cycle Cost Analysis Report

Charles Herbert & Associates, Architects, Des Moines, Iowa, have prepared a life-cycle cost analysis report in accordance with board policy at the

completion of design development for significant new or remodeled buildings. The report details how guidelines for energy conservation were followed including alternatives considered and gives design recommendations for energy areas, such as HVAC systems, lighting systems, and specialty systems.

The Board Office noted that under "building envelope," heat loss and heat gain calculations indicate that more heat will be generated by equipment, lighting, and occupants than heat loss through the building skin under normal winter design conditions. Certain parts of the building will require cooling all year.

The Board Office recommended approval of the life-cycle cost analysis report for the Mechanical Engineering, Engineering Science and Mechanics Building with the understanding that the process is evolutionary and subject to further consideration, changes, and future design. The next such report to come to the board will be on the Theatre Addition at the University of Iowa.

MOTION:

Mr. Neu moved that the board approve the Register of Capital Improvement Business Transactions for the period of July 23 through September 23, 1982; ratify award of construction contracts made by the executive secretary; approve the project budget; approve the revised and amended project budgets with the exception of the Synchrotron--Remodel for Geotechnical Research Laboratory which is deferred until October; ratify and approve the consultant contracts; approve the contract change order; approve the life-cycle cost analysis report; and authorize the executive secretary to sign all necessary documents. Mr. McDonald 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 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 23, 1982.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes were ratified by general consent of the board.

DOCTOR OF EDUCATION DEGREE. This item was deferred until November.

FACULTY COLLECTIVE BARGAINING--APPROVAL OF CONTRACT WITH JOSEPH FLYNN AND APPOINTMENT OF MANAGEMENT BARGAINING TEAM. It was recommended:

1. That the board approve the contract with Joseph E. Flynn for his services as chief negotiator in negotiations with the faculty and for his services in related matters at a rate of \$70 per hour 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, 1983, whichever is earlier; and
2. That the board appoint its management team for negotiations with the faculty members as follows:

Joseph Flynn, Chief Negotiator  
Charles Wright, Regents Director of 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 Krojewski, Head, Department of School Administration  
and Personnel Services  
John Bernthol, Head, Department of Communicative Disorders

In background information concerning Mr. Flynn's contract, the Board Office stated that the board has employed counsel for several years to assist it in carrying out its collective bargaining and related responsibilities. The board approved contracts with Joseph E. Flynn in October 1978 and August 1980, modified by board action in October 1980 to secure his services as a chief negotiator and representative in bargaining and related matters with the faculty at UNI.

Mr. Flynn has increased his charges from \$65 per hour in the 1980-82 agreement to \$70 per hour in the proposed agreement. This 7.7 percent increase over a two-year period is considered reasonable. Under the agreement Mr. Flynn is reimbursed for all expenses relative to the duties he undertakes for the board. The Board Office noted that previous agreements with Mr. Flynn had not had a date certain for termination and had remained in effect until UNI and the board determined the contract had been satisfactorily fulfilled. The proposed new contract retains this language and adds a date certain, September 30, 1983, for the contract to expire if the condition of satisfactory service is still being met.

The Board Office said the proposed negotiating team is composed of the chief negotiator, Mr. Flynn, and five members nominated by President Kamerick and two members nominated by the executive secretary. President Kamerick selected three persons who had served on the negotiating team before (Martin, Morin, Walton) and two members who are serving for the first time (Krojewski and Bernthol). The executive secretary selected Dr. Barak who has served on the negotiating team before and Charles Wright who is the Regents Director of Employment Relations.

The Board Office recommended approval of Mr. Flynn's contract and of appointment of this bargaining team.

MOTION:

Mr. Nolting moved that the board approve the contract with Joseph E. Flynn for his services as chief negotiator in negotiations with the faculty and for his services in related matters at a rate of \$70 per hour until either his obligations under the contract have been satisfactorily fulfilled, as determined by UNI and the State Board of Regents, or September 30, 1983, whichever is earlier; and the appointment of the management team for negotiations as listed above. Mrs. Jorgensen seconded the motion and it passed unanimously.

POST-AUDIT REPORT. It was recommended that the board refer the post-audit report for the Bachelor of Fine Arts: Major in Art at the University of Northern Iowa to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office noted that this program has been operating for five years and is now subject to a post-audit review.

MOTION:

The post-audit report for the Bachelor of Fine Arts: Major in Art was referred to the Interinstitutional Committee on Educational Coordination and the Board Office by general consent of the board.

POST-AUDIT REPORT. It was recommended that the board refer the post-audit report for the Master of Arts in Education: Major in Early Childhood Education at the University of Northern Iowa to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

This program has been operating for five years and is now subject to a post-audit review.

MOTION: The post-audit report for the Master of Arts in Education: Major in Early Childhood Education was referred to the Interinstitutional Committee on Educational Coordination and the Board Office by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the Register of Capital Improvement Business Transactions for the period of July 9 to September 9, 1982, had been received, was in order, and was recommended for approval.

The board was requested to ratify executive secretary award of the following construction contract:

Residence System--Compliance with Fire Safety Report--Bartlett Hall Improvements (General Work)  
Award to: Mallon Construction Services, Waterloo, Iowa      \$28,418.00

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

Automated Centralized Control System      \$43,500.00

The Board Office said this type of change order was anticipated at the start of the project when MCC Powers was selected as the contractor for the energy conservation central control computer. The contract change orders are for follow-on expansion to connect buildings and equipment into the central control system for both energy and fire alarm purposes.

The Board Office said Final Reports were submitted on three projects. All three reports are in order and were recommended for approval. In each instance, the projects came in below the budgeted amounts.

The board was requested to approve the following new project:

Residence System--Corridor Smoke Detection System  
Source of Funds: Residence System Surplus Funds      \$240,000.00

This project will install corridor smoke detector systems in eight residence halls. The design will be done this winter with installation scheduled to occur during 1983. Work will be done prior to the state's requirement that such systems be in corridors serving sleeping rooms prior to July 1, 1984.

The board was requested to take action on the following consultant contracts:

Turbine Generator, Plant #2, 7500 KW

Approve payment of \$4,764.56 to Brown Engineering Company, Des Moines, Iowa, for additional services beyond the scope of the design agreement.

Survey of Campus Transformers and Switchgear for PCB Content

Ratify selection of Gilmore & Doyle, Ltd., Waterloo, Iowa, to conduct a survey of University of Northern Iowa transformers, oil switches, and certain transformers owned by Cedar Falls Utilities relative to PCB content. Compensation would be for a fixed fee of \$1,500.

MOTION:

Mr. Wenstrand moved that the board approve the Register of Capital Improvement Business Transactions for the period July 9 to September 9, 1982; ratify award of the construction contract made by the executive secretary; approve the contract change order; approve the final reports; approve the new project; approve and ratify the consultant contracts; and authorize the executive secretary to sign all necessary documents. Mrs. Anderson seconded the motion and it passed unanimously.

FIRE MARSHAL'S REPORT 1982. It was recommended that the board receive the report.

The Board Office said that the State Fire Marshal inspected all academic buildings on the University of Northern Iowa campus in 1979. The university formulated a capital request to correct those deficiencies, and initial funding came in a \$500,000 appropriation in 1980. This was followed by inclusion of \$825,000 additional in academic revenue bond funds sold in 1981.

The State Fire Marshal made a second inspection at the school in August 1981 in what will apparently be a biennial inspection cycle. The university received a report from the Fire Marshal in October. Since that time the university has been studying the report and costing out corrections to the deficiencies noted by the State Fire Marshal.

The university noted that an additional \$222,000 is needed to correct a total of 59 deficiencies which remain uncorrected to this date. Of that amount, about \$125,000 is involved in building changes called for in a total of 19 buildings on the campus. The amount of expenditure ranges from \$50 in the West Gym up to \$33,770 in the Auditorium Building. In addition, there are approximately \$6,000 in equipment needs including fire extinguishers, fire blankets, and fireproof cabinets. The third category is improvements needed in the Old Administration Building which total approximately \$92,000.

The Board Office capital recommendation for the 1983-85 biennium recognized these needs through inclusion of \$150,000 which will meet both building-type deficiencies cited by the Fire Marshal in the 1981 inspection as well as some future problems due to later inspections. The Board Office also recommended that the university continue to eliminate deficiencies in the area of additional fire extinguishers and additional fire blankets through use of operating equipment funds. Fire safety deficiencies in the Old Administration Building would not be corrected, because current plans are to demolish the building at the conclusion of this academic year.

The Fire Marshal's Report 1982 was received by general consent of the board.

FIRE PROTECTION AGREEMENT - CITY OF CEDAR FALLS. It was recommended:

1. That the agreement between the city of Cedar Falls and the Board of Regents to compensate the City of Cedar Falls for fire protection services be approved, effective July 1, 1982, and
2. That the Executive Secretary of the board and the Vice President for Administration and Finance at the university be authorized to sign the agreement.

In supporting information, the Board Office said the city of Cedar Falls and the board have contracted previously to provide payments by the university to the city of a share of the annual budget of the city's fire department. The most recent written agreement dated May 24, 1976, provided that the university would pay 16.23 percent of the budget of the fire department for each of the next five years. The 16.23 percent represented the percent then of building space that the university had compared to the total building space being protected by the city's fire department. That agreement was allowed to continue for an additional year under an automatic continuation clause. In the spring of this year the university and the city were able to agree on terms of a new agreement fashioned after the board's agreement for fire protection services with the city of Ames for the benefit of Iowa State University.

The new agreement provides that the university will pay 16 percent of the net expense of the operation of the fire department. The university reported that the new agreement for the first time provides protection for the university from new and/or unusual expenditures in the fire department, provides for the university's review of the detail budget of the fire department, and provides that the university's payments will be based on actual audited costs rather than budgeted expenditures. The university will have the right to reject the city's calculation of the annual fire department expense and has the right to pay only the amount which the university deems to be appropriate, based upon the university's analysis of the fire department's actual expenditures. Net expenses upon which the university's share of expenses will be calculated include expenses for

operation, maintenance, pension fund, and retirement fund, and do not include depreciation on equipment or facilities unless contained in a specific negotiated agreement.

MOTION:

Dr. Harris moved that the board approve the agreement between the city of Cedar Falls and the Board of Regents to compensate the city of Cedar Falls for fire protection services effective July 1, 1982, and that the Executive Secretary of the board and the Vice President for Administration and Finance at the university be authorized to sign it.

Mr. Wenstrand 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 University of Northern Iowa. There were none.

## IOWA SCHOOL FOR THE DEAF

The following business pertaining to Iowa School for the Deaf was transacted on Thursday, September 23, 1982.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the months of July and August 1982 were ratified by general consent of the board.

REPORT ON OPENING OF SCHOOL. It was recommended that the board receive the report from Iowa School for the Deaf on the opening of the school year.

The Board Office noted that the Iowa School for the Deaf reported that its opening fall enrollment is 276 students. The fall 1981 enrollment at ISD was 260, and the school had projected a fall 1982 enrollment of 282. It was suggested that the present enrollment is lower than expected as a result of families leaving the state for work-related reasons. ISD said it anticipated that an additional ten students might enroll during the year.

The information report from ISD on the opening of the school year was received by general consent of the board.

PROFESSIONAL AND SCIENTIFIC PAY PLAN REVISIONS. It was recommended that the board approve the ISD request to establish a new position of Assistant Dean of Girls in pay grade 3 (\$16,822-\$23,010) and delete the position of Dean of Primary Hall.

The Board Office explained that there now are approximately 100 students in the boys' dormitory; 100 students in the girls' dormitory; and 40 students in Primary Hall. The proposed new position would establish an administrative structure for girls similar to that which exists for boys. The current classification description of Assistant Dean of Boys (pay grade 3) would be revised and incorporate the responsibilities of the assistant deans of both boys and girls. The assistant deans would share the responsibilities of the now vacant position of Dean of Primary Hall, which would be deleted from pay grade 3.

The Board Office recommended approval.

MOTION:

Mr. McDonald moved that the board approve the establishment of a new position of Assistant Dean of Girls in pay grade 3 and deletion of the position of Dean of Primary Hall. Mrs. Murphy seconded the motion and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no transactions for the months of July and August 1982.

RENEWAL OF AGREEMENT FOR PHYSICAL THERAPY SERVICES. It was recommended

1. That the board approve the tentative agreement between Iowa School for the deaf and the Leavenworth Physical Therapy Clinic; and
2. That the Superintendent of ISD be authorized to execute this agreement on behalf of the board.

The Board Office said this proposed agreement would be the fourth in a series of one-year contracts between ISD and Leavenworth which began in 1979.

ISD noted that funds for these services are budgeted within Title I funds for the school. The minimum cost of the proposed contract would be \$11,408 for the fiscal year and the Title I budget allocates \$10,000 for physical therapy. Therefore, the institution will have to reallocate funds either within this Title I budget or the remaining institutional budget to meet the minimum cost requirements of the Leavenworth agreement.

The services of a physical therapist at ISD are required to maintain compliance with state and federal regulations.

The hourly rate of \$23 represents a 17.9 percent increase over last year's rate. ISD reported that the new rate was the best rate it could negotiate for this service. The Board Office recommended approval.

MOTION:

Dr. Harris moved that the board approve the agreement between Iowa School for the Deaf and the Leavenworth Physical Therapy Clinic for the provision of physical therapy services by Leavenworth for students at ISD for a minimum of 16 hours per week at a rate of \$23.00 per hour and that the Superintendent of ISD be authorized to execute this agreement on behalf of the board. Mrs. Anderson 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 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 23, 1982.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for June 27, 1982, to August 21, 1982, were ratified by general consent of the board.

PARAPROFESSIONAL IN-SERVICE PROGRAM. It was recommended that the board approve the request from IBSSS to contract with Kirkwood Community College for paraprofessional in-service education.

The Board Office said this proposed course is to be offered on the IBSSS campus and will meet a need for instruction of paraprofessional employees. The total cost will be \$1,063.

### MOTION:

Mr. Nolting moved that the board approve the request to contract with Kirkwood Community College for paraprofessional in-service education for the period September 29, 1982, through May 25, 1983. Mrs. Jorgensen seconded the motion and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the Register of Capital Improvement Business Transactions for August 1982 had been received, was in order, and was recommended for approval. All items on the Register involved a new project entitled Track Project.

In February 1980, the board approved a Resource Center program concept at the school. At that same meeting, the board deferred a portion of the facilities needs for the program. Two major facilities presented at that time were: (2) construction of a track called an "All-Weather Motor Development Facility," which had an estimated cost of, at a minimum, \$120,000; and (2) provision for a natural exploration environment. That project was later initiated by the board through action in February 1981 to expend \$5,000 to plant 100 to 200 trees. Source of funding was the Pitt Plumber account, an unrestricted trust fund.

The Board Office said the school has now reexamined its track needs and had brought forward for board approval a project totaling \$41,000. Source of funds would be a \$32,500 grant from the Iowa Lions Sight Conservation Foundation and up to \$8,500 from unrestricted trust funds held by the school.

The project would reconstruct the existing cinder track to make it an all-weather track with an asphalt cement concrete surfact.

The Board Office recommended approval.

The school will need to bring forth for board action at an early date its proposed contract for engineering services with Shive-Hattery and Associates, Vinton, Iowa.

MOTION:

Dr. Harris moved that the board approve the Register of Capital Improvement Business Transactions for August 1982; approve the new project and project budget; and authorize the executive secretary to sign all necessary documents. Mr. Wenstrand seconded the motion and it passed unanimously.

LEASE RENEWALS. It was recommended that the board approve the facilities use agreements with Happy Time Child Development Center, Benton County Extension Office (Iowa State University Cooperative Extension Service), and Kirkwood Community College.

The Board Office reported that each of the agreements represents a renewal of an arrangement between the specific user and the board for the benefit of IBSSS. In each case the use of the space/facility will not interfere with the school's regular programs, and the space to be used would otherwise be vacant.

Happy time Child Development Center. The center will have the use of the major portion of the east and center sections, first floor, of the cottage. The space includes three open classrooms, a kitchen, dining room, small office, and bathroom. The kitchen may be used for minimal food preparation but not meal preparation. Meals will be provided by IBSSS for both children and adults at the center at a cost of \$1.00 each, on days that both the center and IBSSS are in operation. The center will provide insurance to protect the liability interests of IBSSS, its employees, and the board. The fee of \$2,260 shall be paid in four installments. With each installment an additional payment shall be made for meals served to that date. The fee represents a 4.6 percent increase over last year's fee and is based upon the cost of utilities and custodial services.

Benton County Extension Office. The Extension Office will have the use of approximately 1,706 square feet of space on the ground level, east wing of Palmer Hall for offices and meeting rooms plus one restroom plus the use of off-street parking for Extension Office employees. The fee of \$305.66 per month represents a 2.3 percent increase over last year's fee; it will cover the expenses of IBSSS in the subject area. The liability insurance carried by Iowa State University Cooperative Extension Service for all of its county extension offices has been determined to be adequate to protect the liability interests of IBSSS, its employees, and the board.

Kirkwood Community College. The college will have the use of approximately 1,280 square feet of space in the old Hospital Building. The space will be used primarily for office and classroom by the college's Adult High School Program which provides high school level academic and pre-career instruction to youth and adults who have not completed high school. The fee of \$196.33 per month is intended to cover the cost of custodial services and utilities for IBSSS for the subject area. An exact percent of increase cannot be calculated for this lease as the number of square feet in use has been adjusted since the board last acted on this matter. The college provides insurance to protect the liability interests of IBSSS, its employees, and the board.

The Board Office recommended approval of the three agreements.

MOTION:

Mr. McDonald moved that the board approve the facilities use agreements with (a) Happy time Child Development Center for the use of approximately 2,604 square feet of space in the IBSSS cottage for the period from August 15, 1982, to and including June 15, 1983, for a fee of \$2,260 annually; (b) Benton County Extension Office, Iowa State University Cooperative Extension Service, for the use of approximately 1,706 square feet of space on the broung level, east wing of Palmer Hall, plus one restroom, for the period September 1, 1982, to and including August 31, 1983, for a fee of \$3,667.92 annually; and (c) Kirkwood Community College for the use of approximately 1,280 square feet of space on the first floor of the old Hospital Building for the period September 1, 1982, to and including August 31, 1983, for a fee of \$2,355.96 annually. Mr. Nolting seconded the motion and upon the roll being called, the following voted:

AYE: Anderson, Harris, Jorgensen,  
McDonald, Murphy, Neu, Nolting,  
Wenstrand, Brownlee

NAY: None

ABSENT: None

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 4:12 p.m. on Thursday, September 23, 1982.

  
R. Wayne Richey, Executive Secretary