

The State Board of Regents met on Wednesday, November 16 and Thursday, November 17, 1988, at the University of Northern Iowa. The following were in attendance:

	<u>October 14</u>	<u>October 15</u>
<u>Members of State Board of Regents</u>		
Mr. Pomerantz, President	All sessions	All sessions
Mr. Duchon	All sessions	All sessions
Mr. Fitzgibbon	All sessions	All sessions
Mr. Greig	All sessions	All session
Dr. Harris	All sessions	All sessions
Mr. Tyler	All sessions	All sessions
Miss VanEkeren	All sessions	All sessions
Mr. VanGilst	All sessions	All sessions
Mrs. Williams	All sessions	All sessions
<u>Office of the State Board of Regents</u>		
Executive Secretary Richey	All sessions	All sessions
Director Barak	All sessions	All sessions
Director Eisenhower	All sessions	All sessions
Director Wright	All sessions	All sessions
Associate Director Jensen	All sessions	All sessions
Assistant Director Peters	All sessions	All sessions
Minutes Secretary Briggie	All sessions	All sessions
<u>State University of Iowa</u>		
President Rawlings	All sessions	Excused
Vice President Phillips	All sessions	Excused
Vice President Vernon	All sessions	Excused
Associate Vice President Small	All sessions	Excused at 10:02 a.m.
Assistant to President Mears	All sessions	Excused
Director Cooper	All sessions	Excused
<u>Iowa State University</u>		
President Eaton	All sessions	Excused at 9:59 a.m.
Exec. Vice President McCandless	All sessions	Excused at 9:59 a.m.
Vice President Glick	All sessions	Excused at 9:59 a.m.
Vice President Madden	All sessions	Excused at 9:59 a.m.
Assistant to President Bradley	All sessions	Excused at 9:59 a.m.
Director Lendt	All sessions	Excused at 9:59 a.m.
<u>University of Northern Iowa</u>		
President Curris	All sessions	All sessions
Vice President Martin	All sessions	All sessions
Vice President Conner	All sessions	All sessions
Exec. Ass't. to Pres. Stinchfield	All sessions	All sessions
Assistant to President Gadelmann	All sessions	All sessions
Director Chilcott	All sessions	All sessions
<u>Iowa School for the Deaf</u>		
Superintendent Johnson	All sessions	Excused at 9:39 a.m.
Business Manager Ahrens	All sessions	Excused at 9:39 a.m.
<u>Iowa Braille and Sight Saving School</u>		
Superintendent Thurman	All sessions	Excused at 9:52 a.m.
Director Hauser	All sessions	Excused at 9:52 a.m.

GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, November 16 and Thursday, November 17, 1988.

APPROVAL OF MINUTES OF BOARD MEETINGS, OCTOBER 19-20 AND NOVEMBER 5, 1988.

President Pomerantz asked for corrections, if any, to the Minutes.

ACTION: President Pomerantz stated the Minutes of the October 19-20 and November 5, 1988, meetings were approved by general consent.

CONSENT ITEMS. The items on the consent docket appear in the appropriate sections of these Minutes and were approved by general consent of the Board.

TUITION POLICY FOR FISCAL YEAR 1989-1990. The Board Office recommended (1) That the Board adopt the tuition rates shown below to be effective with the 1989 summer session.

CURRENT AND RECOMMENDED TUITION RATES FOR REGENT UNIVERSITIES

	<u>RESIDENT</u>		<u>NONRESIDENT</u>	
	Current 1988	Proposed 1989	Current 1988	Proposed 1989
University of Iowa				
Undergraduate	\$1,706	\$1,826	\$5,488	\$5,982
Graduate	\$2,020	\$2,162	\$5,720	\$6,236
Law	\$2,200	\$2,354	\$6,790	\$7,402
Dentistry	\$3,870	\$4,140	\$10,582	\$11,534
Medicine	\$5,376	\$5,752	\$13,540	\$14,760
Pharmacy	\$2,196	\$2,350	\$6,790	\$7,402

	<u>RESIDENT</u>		<u>NONRESIDENT</u>	
	Current 1988	Proposed 1989	Current 1988	Proposed 1989
Iowa State University				
Undergraduate	\$1,706	\$1,826	\$5,488	\$5,982
Graduate	\$2,020	\$2,162	\$5,720	\$6,236
Veterinary Medicine	\$3,870	\$4,142	\$10,168	\$11,084
University of Northern Iowa				
Undergraduate	\$1,690	\$1,810	\$4,346	\$4,650
Graduate	\$1,876	\$2,010	\$4,790	\$5,126

- (2) That an appropriate set-aside be made for student financial aid.
- (3) That each Regent university prepare a detailed plan on how it plans to decrease the reliance on teaching assistants and increase the use of full-time faculty in undergraduate instruction.
- (4) Hear report by Priority Issue Study Group on Student Financial Aid regarding proposal by Regent VanGilst to request state appropriations for aid to students in Regent universities.
- (5) Hear report by Priority Issue Study Group on Student Health Services.

Mr. Richey stated that the tuition increases presented at this meeting were identical to those proposed in September. Recommended tuition increases amount to a 7 percent increase for resident students at all three universities and for nonresident students at the University of Northern Iowa. A 9 percent increase was recommended for nonresident students at the University of Iowa and Iowa State University. These proposed tuition increases were based on the need to continue the third year of the faculty salary program. Mr. Richey noted that \$1,559,000 was set aside for additional student aid. He said resident undergraduate tuition fees at the University of Iowa are the lowest in the Big Ten. Tuition at all three Regent universities is below the average for comparable institutions in their peer groups.

President Pomerantz stated the Board Office recommended that the proposed tuition rate be adopted effective with the 1989 summer session. The Board Office also recommended that each university should prepare a detailed plan on decreasing the reliance on teaching assistants and increase the use of full-time faculty in undergraduate instruction. He noted that was a follow-up on a request from Regent Fitzgibbon.

Recommended tuition increases amount to a 7 percent increase for resident students at all three universities and for nonresident students at the University of Northern Iowa. A 9 percent increase was recommended for nonresident students at the University of Iowa and Iowa State University. These recommendations are the same as reported in September.

The resulting increase in tuition revenue is projected to be \$9,642,000 excluding student aid setaside. The projected increase in student aid setaside is \$1,559,000.

With the proposed rate of increase in tuition and fees, the percentage of educational costs borne by this source of income is expected to remain unchanged in fiscal year 1990.

The proposed tuition increase is essential if the third year of the faculty salary program initiated by the Board of Regents two years ago is to be achieved. Even then, substantial additional state appropriations will be required for this purpose.

	<u>Cost of 1% Faculty Salary Increase*</u>	<u>Net Revenue Increase of Tuition Increase After Student Aid Setaside</u>	<u>Corresponding Faculty Salary Percent Increase</u>
University of Iowa	\$1,289,852	\$4,451,000	3.5%
Iowa State University	1,164,316	4,250,000	3.7%
Univ. of North. Iowa	329,581	941,000	2.9%

* Salary cost includes fringe benefits

Resident undergraduate tuition rates at Regent universities did not increase as much as the Consumer Price Index from 1971 until 1986.

Resident undergraduate tuition fees at the University of Iowa are the lowest in the Big Ten.

Undergraduate resident tuition at the University of Iowa and at Iowa State University ranks seventh in comparison with 11 AAU public institutions and peer land grant universities, respectively. The University of Northern Iowa ranks sixth when compared with comparable institutions in an eleven-state area.

It was projected that \$9,389,930 will be set aside for undergraduate resident student aid.

Regent Greig stated that teaching assistants are sometimes graduate students and sometimes business people and others. He questioned whether the universities were being asked to decrease only the graduate student teaching assistants or all temporary instructors. He also questioned the need for the University of Northern Iowa to prepare a detailed plan since it uses a very small amount of graduate teaching assistants. He said he felt that Iowa State University probably uses about an average number of graduate teaching assistants. He didn't feel that all graduate students provided poor quality of education. He felt that they will always have problems in those areas.

Regent Williams stated that whether there are problems or not, there is a perception of a problem in the state. They need to determine if a problem exists. If a problem does exist the Regents need to know what the university officials intend to do about it. She emphasized that the Regents should find out exactly what is going on.

Regent Greig expressed concern about the wording that says the universities will reduce the reliance on teaching assistants.

President Pomerantz said there would be a review of all teaching assistants regardless of their rank. He acknowledged that included some very excellent teachers and said there should be an appropriate balance. They are attempting to create an environment of outstanding teaching at the universities. Also, the Board is responding to the presidents of the universities in their request to enhance undergraduate teaching. The intent is to achieve a higher degree of excellence.

Regent Greig stated that until the Regents have received the plan they won't know whether they will have to increase or decrease the number of teaching assistants.

President Pomerantz and Regent Fitzgibbon agreed with Regent Greig's statement.

President Pomerantz stated that if the Board approves the recommended tuition increase, the resulting increase in tuition income is expected to be \$9,642,000 excluding tuition aid set aside. The percentage of educational costs supported by tuition income is expected to remain unchanged in Fiscal Year 1990. He noted that the area college percentage of overall cost supported by tuition is 30 percent. He said that with the approval of this tuition increase the Regent universities percentage of overall cost supported by tuition would be less than 30 percent. President Pomerantz noted that the primary reason for this increase is to fulfill the three-year faculty salary program in order to retain and attract excellent faculty.

MOTION: Regent Greig moved (1) that the Board adopt the tuition rates as presented to be

effective with the 1989 summer session; (2) that an appropriate set-aside be made for student financial aid; and (3) that each Regent university prepare a detailed plan on how it plans to decrease the reliance on teaching assistants and increase the use of full-time faculty in undergraduate instruction. Regent Fitzgibbon seconded the motion.

President Curris introduced John Randles, a senior and education major from Cedar Rapids, to speak as a student representative.

Mr. Randles said that for an undergraduate to get a college education in this nation the average cost has increased 66 percent since 1980. The cost of college has risen faster than the median family income. 1980 was the last year the University of Northern Iowa did not receive a tuition increase. The graduating senior at the University of Northern Iowa who was on the four-year program will have paid \$507 in tuition increases. Across the nation it is more and more difficult to get an education in four years. On the five-year program a graduating senior will have paid \$640 in tuition increases. He felt the students deserved a break after eight years of tuition increases. Mr. Randles said that no matter how much the government helps it is difficult for a student to make it. Financial aid is cut as tuition increases. Government regulations make it more difficult for students to qualify for financial aid. He said that University of Northern Iowa faculty has been patient and caring, and go out of their way to help the students. They deserve a raise but he felt there has to be a better way of coming up with the money than tacking it on the students. A tuition increase next year will force students to drop out of school simply because they cannot afford to go. Mr. Randles suggested they work together for a successful financing plan in the future.

President Curris introduced Sean Riley.

Mr. Riley said he is from Noehren Hall which houses 700 students. He doesn't know where some of the students from Noehren Hall go. This year a young sophomore was going to be one of the university's wrestlers. Mr. Riley found out three days ago that he went back to Missouri to make sausage because he couldn't afford to go to college in Iowa. He said that shouldn't happen. It is the responsibility of state and national leaders to try to help students to stay in school. He said there was not a student in the room who didn't think an instructor should get paid. However, he felt the Board had a responsibility to students, too. Students have seen numerous tuition increases in the last eight years. Two years ago, between Mr. Riley's sophomore and junior years, his financial aid was cut \$1600. He said it is extremely difficult for a student to make enough money over the summer to cover tuition for the remainder of the year. He noted that President

Pomerantz said our state needs to take a greater role in funding higher education. Mr. Riley suggested they send that message back to the Governor and legislature. Tuition increases are a tax on the poorest of the people of Iowa -- the students. That morning at the University of Northern Iowa students held a rally. Mr. Riley asked how many of the students had seen someone leave the university because they could not afford to stay. Most of them had. He asked the Regents to help the students to send a message back to the Governor and the legislature to do their jobs of funding the Regent universities.

President Rawlings introduced Gordon Fischer, President of the University of Iowa Collegiate Associations Council.

Mr. Fischer stated that he had met with many of the Regents informally in the past. He said they had already heard a blizzard of statistics. He acknowledged there are needs at the universities. However, there has been a subtle shifting of burden to address those needs. He said state appropriations have not kept up with the needs of the institutions. He asked that the Board of Regents not approve another tuition increase.

President Eaton introduced Doug Martin, President of the Iowa State University Government of the Student Body.

Mr. Martin asked that the Regents take into account what all the student leaders have brought up and that they remember the 75,000 students their decision will affect. He said the Board Office received over 2,000 postcards from persons opposing a tuition increase. He realized the Regents don't like raising tuition but are nevertheless faced with financial needs. He asked that they consider the options. The options were to raise tuition or work harder at getting more money from the legislature. One option is easy to implement; one is not. By choosing one option 75,000 students will work with the Regents. He said it was within the power of the Regents to turn the tide of 8 years. He referred to Project Outreach and said most of the Regents have seen the information on this project. They need real support to make it happen. This was an opportunity for the Board of Regents and the students to come together and work hand in hand.

Regent Harris asked Mr. Richey what happens to diversity when they increase non-resident tuition? Mr. Richey said he has not noticed a substantial effect due to non-resident tuition rates. He said the professional schools' enrollments have been going up. Those schools include dentistry, veterinary medicine, law and medicine.

Regent Harris asked if Mr. Richey could address the issue of minority students at professional schools? Mr. Richey said he was not familiar with that; however, the student aid programs have focused on minorities in recent years.

Regent Williams said it was her understanding that in this last year the law school has had its most successful year in recruiting minority students, particularly Black students. Thirty-nine of the 239 students were minority students. She noted that the law school tuition is higher than most of the other professional schools.

Regent Harris said the Board always seems to take away the initiative that funding come forth from the legislature. He said he was pleased to hear one of the students mention that every time the Regents raise tuition they raise tuition for all the colleges in the state of Iowa. He was also happy to hear that increasing tuition is not interfering with diversity. He asked if tuition rates were affecting diversity in undergraduate students.

Mr. Richey referred to Special Enrollment Report E. He said that in every instance the percentage of minority enrollment has grown at Regent universities.

Regent VanGilst said that he never wants to hear that a student is denied access to a Regent university because he couldn't afford it. However, there are resident students who do not have access and those are middle class people who don't.

Regent Williams said she recalled last year at this time they debated this issue. At that time she made a statement as to how difficult it was to support the increase and that in the future she could not support another tuition increase. However, she said this is the third year of the three-year faculty salary improvement plan. She said that not only do we need appropriations but every sector must pay its part. She cautioned that any future tuition increases must be based on the reality of what inflation is and what people can afford to pay. She said she would support the tuition increase in order to make sure the legislature understands the Regents' commitment to excellence. She said next year when they have reached that magical moment of bringing faculty salaries into comparable positions with their peer institutions she doesn't see how they can again ask students to accept an increase as high as this year. In the future they must look at this issue and say enough is enough. It is time for the state to do its part for the students. In that kind of partnership she hoped they can work together. She hoped they will work together no matter what the Board decides at this meeting. She said they must be credible and show that they are, in fact, committed to faculty salary and hopefully through additional appropriations they can reach their objective.

President Pomerantz said the student leadership seemed to have a question about whether they could communicate to the Governor and legislature the seriousness of the issue. He said the students should know, loudly and clearly, that the Regents don't have any hesitation communicating to the Governor and legislature. He said the state has been through a very difficult

workload, time required to complete a degree, and organizational studies of the University of Northern Iowa and Iowa State University. At this meeting they were requesting Board sanction to proceed with the concept paper which is a third step in the integrated strategic planning process. They will then loop it back together to include an overall Regent-wide strategic plan.

Regent Fitzgibbon asked for the time schedule. Dr. Pappas said they expect to wrap it up in two months.

Regent Greig stated that the date on the concept paper is October 24. He didn't get a copy until November 11. He asked that in the future the Board Office forward those reports to the Regents as soon as possible.

Mr. Richey said the report went out of the Board Office the day it came in.

Dr. Pappas said it was dated October 24 because that was when it went back out for review to the institutional representatives.

President Pomerantz said that since the Regents can expect up to six reports in December those reports get out in a timely basis.

ACTION: President Pomerantz stated the Board received the report on the status of the organizational audits by general consent.

REPORT ON STRATEGIC PLANNING CONCEPT PAPER. The Board Office recommended the Board receive the report from Peat Marwick regarding a Strategic Planning Policy Concept Statement.

Peat Marwick requested a change in the original work plan on strategic planning to allow for the development of a "concept statement." It was hoped that the "concept statement" would facilitate the development of the Board of Regent strategic planning process by developing a consensus on key planning issues and assumptions. This report concerns the "concept statement."

There are aspects of the concept paper that appear unclear regarding the role of the Board of Regents that the Board may wish to address.

The receipt and clarification of this item will allow the consultants to proceed with the development of the strategic planning recommendations.

ACTION: President Pomerantz stated the Board received the report from Peat Marwick regarding a Strategic Planning Policy Concept Statement by general consent.

PROGRESS REPORT ON PRIORITY ISSUES. The Board Office recommended the Board receive the report on the status of Priority Issues and approve appointments.

This report presented an update of the Priority Issues. Three priority issues were addressed by the relevant study groups at this meeting. The Board Office will schedule additional activities for the priority study groups as soon as scheduling and progress of work on the issues will permit.

Regent Fitzgibbon stated that the Priority Issue Study Group on Student Financial Aid met and developed the following resolution for Board consideration:

In order to take the first step toward funding student aid by appropriations rather than by tuition paid by other students, the Board of Regents requests an appropriation to the Board of Regents of \$1 million per year for Fiscal Year 1990 for undergraduate resident student aid. The appropriation for this purpose should be above and beyond appropriations provided for Board of Regents' needs.

MOTION: Regent VanGilst moved to adopt the resolution presented by Regent Fitzgibbon. Regent Williams seconded the motion, and it carried unanimously.

ACTION: President Pomerantz stated the Board received the report on the status of Priority Issues and approved appointments by general consent.

REPORT OF INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) University-Based Research Consortia. The Board Office recommended the Board (1) Approve the overall research consortia and committee structure, including the appointment of coordinators, proposed by the ad hoc committee and endorsed by the Interinstitutional Committee, (2) Defer approval of individual institutional consortia pending additional information, (3) Request that the Interinstitutional Committee prepare an additional report by February 1989 that includes:

- (A) a response to the Board of Regents request last April regarding the feasibility of improving the merchandising function for new high technology developments in the Regent universities by the establishment of a central office with experienced professionals to market Iowa's university resources to entrepreneurial groups,
- (B) a response to Senate File 511 requiring the establishment of a consortium "consisting of representatives of Iowa State University, the University of Iowa, and the University of Northern Iowa as equal participants to establish and use a process for the exchange and integration of knowledge among the universities, etc.",

- (C) a brief implementation plan prepared by the University of Iowa and Iowa State University as suggested by Representative Hatch, for the development of each university's responsibilities under the proposed Technology Transfer Consortium,
- (D) the development of research inventories from the three Regent universities if such inventories have not already been developed so that they can be used as a basis of the sharing of knowledge between the Regent institutions as proposed in the network structure by the ad hoc committee, and
- (E) a statement by the committee that describes how the three items that the committee has been asked to study are related.

An ad hoc committee was asked to develop recommendations on three items: (1) Senate File 511 (Research Consortia), (2) Senate File 2328 (the Lottery Appropriation Bill), and (3) recommendations coming out of the Priority Issue on Cooperation in Technology. This report focused only on Senate File 2328.

An interinstitutional coordinating mechanism for research consortia was proposed, as well as individual consortiums for the three Regent universities.

A computer network was proposed for the purpose of interinstitutional exchange of research based on research inventories developed by each university.

A committee consisting of the three university consortia coordinators, the Department of Economic Development and the Board Office was proposed to oversee and coordinate overall consortia structure.

Presidents will appoint members of their institution's consortium.

Additional work needs to be done to address the remaining related issues on research coordination.

It was recommended that the Interinstitutional Committee complete the work on this request by no later than February 1989.

Regent Tyler asked if there is a provision to ensure that existing governmental entities are involved? Director Barak said the intent of this structure is to coordinate with the three universities and dovetail with the work of the Iowa Department of Economic Development.

Regent Harris said he was disappointed that this doesn't deal with technology transfer. It was his hope that all the institutions in the country be involved in technology transfer. It was his understanding that that is one of the things that hurts this country. He asked how active the research universities are in technology transfer. Director Barak said it was his

understanding that those individual institutional officials are involved with people from business and industry.

MOTION: Regent Williams moved to (1) Approve the overall research consortia and committee structure, including the appointment of coordinators, proposed by the ad hoc committee and endorsed by the Interinstitutional Committee, (2) Defer approval of individual institutional consortia pending additional information, and (3) Request that the Interinstitutional Committee prepare an additional report, as requested. Regent VanEkeren seconded the motion, and it carried unanimously.

(b) University of Northern Iowa Post-Audit Reviews. The Board Office recommended the Board (1) receive the post-audit reviews of:

- (A) B.A. major in Biotechnology;
 - (B) B.A. major in Natural History Interpretation;
 - (C) B.A. major in Home Economics-Dietetics;
 - (D) B.A. major in Home Economics-Family Services;
 - (E) Bachelor of Technology major in Vocational Technical Education; and
 - (F) M.A. major in Translation (Spanish/English),
- (2) approve items A-D for continuance,
- (3) tentatively approve the dropping of the Master of Arts major in Translation pending formal submission of the program for termination by the University of Northern Iowa and
- (4) request the University of Northern Iowa to review and study the Bachelor of Technology major in Vocational Technical Education for possible discontinuance.

Post-audit reports were prepared on six programs initially approved by the Board of Regents in 1983. Four programs appeared to have met or exceeded their original objectives. The Master of Arts in Translation has not met its original objective and was recommended for discontinuance by the Interinstitutional Committee and the Board Office.

The Bachelor of Technology major in Vocational Technical Education appears not to be meeting its objectives. It was recommended that the University of Northern Iowa review the program for possible discontinuance and report back to the Board.

MOTION:

Regent Duchen moved to (1) receive the post-audit reviews of: (A) B.A. major in Biotechnology; (B) B.A. major in Natural History Interpretation; (C) B.A. major in Home Economics-Dietetics; (D) B.A. major in Home Economics-Family Services; (E) Bachelor of Technology major in Vocational Technical Education; and (F) M.A. major in Translation (Spanish/English), (2) approve items A-D for continuance, (3) tentatively approve the dropping of the Master of Arts major in Translation pending formal submission of the program for termination by the University of Northern Iowa and (4) request the University of Northern Iowa to review and study the Bachelor of Technology major in Vocational Technical Education for possible discontinuance. Regent Williams seconded the motion, and it carried unanimously.

(c) Department of Earth Science Name Change at Iowa State University. The Board Office recommended the Board approve the request to change the name of the Department of Earth Sciences at Iowa State University to the Department of Geological and Atmospheric Sciences.

In October, Iowa State University requested a change in the name of the Department of Earth Sciences. This was referred to the Board Office and the Interinstitutional Committee and both now recommended approval.

The proposed name is more descriptive of the current functions and activities of the department.

MOTION:

Regent Harris moved to approve the request to change the name of the Department of Earth Sciences at Iowa State University to the Department of Geological and Atmospheric Sciences. Regent Williams seconded the motion, and it carried unanimously.

(d) Center for Food and Industrial Agricultural Product Development at Iowa State University. The Board Office recommended the Board approve the establishment of a National Center for Food and Industrial Agricultural Product Development at Iowa State University.

Iowa State University sought approval to establish a National Center for Food and Industrial Agricultural Product Development. This request was reviewed by the Interinstitutional Committee and the Board Office and both recommended approval. The Center will conduct research leading to increased utilization of agricultural commodities.

MOTION: Regent Williams moved to approve the establishment of a National Center for Food and Industrial Agricultural Product Development at Iowa State University. Regent Fitzgibbon seconded the motion, and it carried unanimously.

(e) Report on Use of Library Consultants. The Board Office recommended the Board approve the recommendation of the Interinstitutional Committee on Educational Coordination on the use of library consultants.

In September, the Board Office recommended that consultants be used to help identify additional ways in which the three university libraries can cooperate for greater effectiveness and efficiency.

The Board deferred action and referred the item to the Interinstitutional Committee on Educational Coordination. The committee has reviewed this matter and recommended approval of the Board Office recommendations.

Director Barak said there may be a delay in implementing the recommended action due to changes in personnel at two of the libraries.

Director Barak said he thought that the consultant they had in mind would not be from a consulting firm. The person they had in mind was from one of the states where they have been doing a lot of comparative efforts.

Regent Harris said this problem is not one being experienced just in the state of Iowa. Many states are experiencing problems. He felt the Regent universities should be able to find out from these other states how they dealt with the situation.

ACTION: President Pomerantz stated the Board deferred action on this item for one month.

ENROLLMENT REPORT. The Board Office recommended the Board (1) receive the Enrollment Report, Part II, (2) receive the reports from the universities regarding critical issues raised in 1987, (3) request that Iowa State University provide the requested report on low enrollment programs by the March 1989 meeting of the Board of Regents and (4) request that the Interinstitutional Committee review graduate programs with more than 60

percent foreign student enrollment and provide the Board of Regents with any policy recommendations that might be indicated to better serve the needs of both foreign students and Iowa students and to increase enrollments of U.S. citizens in critically-needed programs.

Nationally, it has been predicted that student enrollment in higher education would be stable this fall at about 12.56 million.

The Center for Education Statistics predicts that nearly 100,000 more students will enroll in public elementary and secondary schools this year than last, boosting enrollment from 40.2 million to 40.3 million.

Total Iowa postsecondary education enrollment of 159,785 in Fall 1988 exceeded 1987 enrollment of 155,781 by 2.6 percent.

Enrollment at Regent universities is 66,150 (41.4 percent of total enrollment); at area colleges is 44,474 (27.8 percent); and at independent colleges, 42,206 (26.4 percent).

A decrease of 0.2 percent was reported by the Regent universities, while independent colleges and universities and area colleges experienced increases of 5.9 percent and 3.5 percent, respectively.

Both the Regent universities and area colleges reported a 2.6 percent increase in enrollment of new freshmen; independent colleges reported a 3.2 percent increase. Increases at Regent institutions were across-the-board, with the largest increase (8 percent) at the University of Northern Iowa.

Enrollments of Iowa resident new freshmen are higher by 3.6 percent at Regent institutions, while they increased by 2 percent at area colleges and declined by 12 percent at independent colleges.

The percentage of nonresident new freshmen at the University of Iowa is 32 percent, at Iowa State University, 22.3 percent, and at the University of Northern Iowa, 3.6 percent.

In Fall 1988, Regent nonresident enrollments decreased from 25.1 percent to 24.6 percent of total enrollment. As a proportion of total enrollment, the University of Iowa and Iowa State University reported 30.7 and 27 percent, with declines of 0.5 percent and 0.9 percent, respectively. The percentage at the University of Northern Iowa rose 0.2 to 3.9 percent.

At the University of Iowa, freshmen who ranked in the lower half of their high school graduating classes represented 9.3 percent of total new freshmen in Fall 1988. At Iowa State University, lower half admits represented 3.6 percent and at the University of Northern Iowa, lower half admits are up 4.1 percent to 10.6 percent of the total new freshmen admitted.

In Fall 1988, there were 1,539 undergraduate transfers to Regent institutions. More than 40 percent of total undergraduate transfer students in Regent universities came from Iowa public two-year institutions, an increase of 1.6 percent or 161 students. Approximately 37 percent of undergraduate transfer students came from colleges outside Iowa, a decrease of 1.3 percent. Transfers from Iowa independent four-year colleges increased slightly to 12.7 percent of the total transfer enrollment.

The total Regent enrollment of minority students increased 0.38 percent to 4.87 percent of total enrollment in Fall 1988.

The total percentage of women students at Regent universities increased slightly in 1988 from 47 percent to 47.2 percent, continuing an upward trend begun in 1985.

Regent-wide, foreign student enrollment declined for the first time since the early-1970s when these enrollment reports were initiated. In Fall 1988, 4,148 foreign students enrolled, a decrease of 6 from the 4,154 enrolled in 1987.

Foreign students are important assets to Regent universities. The percentage of foreign students as a percentage of total enrollment is 6.6 percent at the University of Iowa, 8.2 percent at Iowa State, and 1.1 percent at the University of Northern Iowa.

At Iowa State University, the percentage of foreign graduate students increased to 32.4 percent of total graduate enrollment, the highest percentage in the last 8 years. At the University of Iowa and the University of Northern Iowa, where the numbers of foreign graduate students decreased in Fall 1988, the foreign graduate student proportions of graduate enrollment are 19.5 and 4.4, percent, respectively.

Total enrollment, which peaked at Regent universities in 1985 at 67,694, is today 66,150, or a decline of 2.3 percent. Institutional enrollment projections for the years 1989-1998 will be on the docket in December.

Director Barak stated that he felt the enrollment information is very useful governance information for the Board. It covers enrollment for all of post-secondary education in Iowa and provides an understanding of where the Regent universities stand in relation to those other institutions.

Regent Fitzgibbon said it was a lot of good information and showed the need for much work to be done and directions to be changed.

Mr. Richey stated that the projections of the institutions for the next 10 years will be on the December docket.

President Pomerantz said an interesting statistic is that the number of eligible students is declining in Iowa but the percentage of those eligible to go to universities is dramatically increasing.

Regent Tyler referred to the Board Office statement that at the University of Northern Iowa freshmen who ranked in the lower half of their high school graduating classes were up 4.1 percent. He asked if that is representative of the other two Regent universities?

Mr. Richey responded that it was. He noted that a year ago the University of Northern Iowa dramatically reduced its number of students and returned this year to a more customary percentage.

Mr. Richey stated that the University of Northern Iowa returned this Fall to about the same level as it had been in 1986. The rate in 1986 was half that of the prior 5 years. Therefore, he said the University of Northern Iowa tightened up considerably. The University of Iowa is at 9 percent and is about where it had been for several years. Iowa State University is down considerably this year and last year.

ACTION:

President Pomerantz stated the Board, by general consent, (1) received the Enrollment Report, Part II, (2) received the reports from the universities regarding critical issues raised in 1987, (3) requested that Iowa State University provide the requested report on low enrollment programs by the March 1989 meeting of the Board of Regents and (4) requested that the Interinstitutional Committee review graduate programs with more than 60 percent foreign student enrollment and provide the Board of Regents with any policy recommendations that might be indicated to better serve the needs of both foreign students and Iowa students and to increase enrollments of U.S. citizens in critically-needed programs.

STUDENT HEALTH SERVICE FINANCING. The Board Office recommended the Board (1) receive a report on student health services financing as considered by the Priority Issue Study Group on Student Health and (2) direct the Executive Secretary to complete a comprehensive study of all student fees and develop by June 30, 1989, recommendations regarding a Regent-wide policy and guidelines.

The Board asked the Priority Issue Study Group on Student Health to consider the matter of student health financing in preparation for final tuition decisions in November. The committee met on November 5 and concluded that overall policies relating to student fees needed further review and that

changes in student health services financing should be made in the context of a Regent-wide policy on student fees.

The committee considered information related to each university's health center including sources of operating funds, levels of services, projected deficits, and alternatives for the future. The committee concluded that the current level of services at each university could be continued for one year under existing financing structures while the issues are studied further.

Student fees represent an increasingly complex issue that deserves Board review to determine the appropriate level and nature of student fees and to determine the need for consistency among Regent universities in the fees charged to students. The Board Office should review the issues with the assistance of the institutions and present to the Board by June 30 a recommended policy and guidelines relating to student fees.

The Priority Issue Study Group on Student Health Services recommended continuation of the existing practice of financing student health services pending a major study of the whole issue of student fees.

Regent VanEkeren stated that the Priority Issue Study Group on Student Health Services met on November 5, 1988, in Iowa City. The consensus of the committee was that since the issue involves so many other user fees they would request the Board Office to research and develop a proposal regarding all student fees. Therefore, the committee recommended delaying a decision on student health fees until June 30, 1989, when the Board Office brings the proposal. The members of the student health services committee were asked to visit the student health centers on each campus.

MOTION: Regent VanEkeren moved to adopt the recommendation of the committee on student health services. Regent Harris seconded the motion.

Regent Duchen asked if the committee was recommending the same fees for all campuses. Regent VanEkeren stated that the Board Office would examine that question and see if it was feasible. If it is not feasible the Board Office will propose something else.

Regent Harris stated that the plan was to keep costs as low as possible. He said the committee had confidence that Mr. Richey would come up with something new. There are many systems throughout the country. Missouri's system is somewhat different than the rest but even it has problems. He said he was convinced that there are other methods that would allow them to fund student health care for all students at a reasonable cost.

Regent VanEkeren said the committee members reaffirmed their belief that students are provided with a high quality of care.

In response to the legislative mandate, the Board of Regents established an interinstitutional Child Care Study Committee. The Committee also solicited and received input from the United Students of Iowa as required by the legislation.

The Committee distributed about 7,000 surveys to faculty, staff and students who are parents to ascertain their child care needs. There were 2,280 responses received representing a 37 percent return rate.

Three themes surfaced in the Committee's deliberations:

- 1) Child care programs provided by each university should be consistent with the university's basic educational mission.
- 2) Child care programs provided by each university should not compete with private day care providers.
- 3) Efforts to have a major impact on unmet child care needs would require substantial state dollars.

The five major problems reported by employees and students and the percent of respondents reporting each need is as follows:

<u>Employees</u>		<u>Students</u>	
Sick child care	46.2 percent	Affordable care	58.2 percent
Drop-in care	41.4 percent	Evening care	55.8 percent
Infant care	40.7 percent	Sick child care	54.6 percent
Affordable care	40.2 percent	Drop-in care	49.4 percent
Evening care	38.9 percent	Part-time care	48.9 percent

The above figures note the percentage of respondents reporting some difficulty in certain areas. The survey results showed that over half of all respondents were satisfied with current child care arrangements although the level of dissatisfaction was higher with students than with employees.

Parents of infants were substantially satisfied with current child care arrangements. 61.5 percent of university employees responding were either satisfied or very satisfied with their child care. 54.2 percent of students were satisfied or very satisfied. Only 7.9 percent of employees and 9.4 percent of students were dissatisfied or very dissatisfied.

Areas in the draft which need further developing prior to final submission to the General Assembly are:

- 1) Reviewing the data section to confirm that the data is presented completely and factually without bias.

- 2) The statutory mandates to consider possible campus locations for child care centers, sliding fee schedules, work study, and federal funds are adequately addressed and clearly reported.

Recommendations on the following items were presented in the report.

- A. Support for Maintaining Current Centers
- B. Providing for Unmet Needs
 1. Infant Care
 2. Drop-in Care
 3. Sick Child Care
 4. Before and After School Programs for School-Age Children
 5. Care Needs for Children at Night or on Irregular Basis
 6. Quality Child Care
 7. Referral Services
 8. Additional Paid Time to Meet Family Responsibilities
 9. Access to Affordable Care

The following child care services currently exist on the campuses:

University of Iowa. Four student government-sponsored day care centers are housed on campus in buildings rented by the Student Senate for a nominal fee. The university provides space and a modest subsidy to the community child care referral service.

Iowa State University. An on-campus day care center is located in Pammel Court, a family housing area. There is a laboratory school in the Department of Child Development.

University of Northern Iowa. An on-campus laboratory preschool is part of the university's educational program. Three hospitals in the Cedar Falls/Waterloo community provide sick child care.

Director Eisenhower stated that Associate Vice President Small and Director Gadelmann served on the committee.

Associate Vice President Small stated that the survey went to 7,000 faculty, staff and students on the three campuses. She noted that it was a comprehensive survey. She said the Board Office memorandum outlined three items and she wanted to add a fourth and fifth. While some of the trends are specific to the universities most of the needs were ones that parents beyond the universities have. One of the emphases were that the Regents could serve the state by establishing some model programs. She said the committee tried to look at child care needs not as isolated but as comprehensive. They tried to look beyond those to needs to set up some kind of comprehensive system. They need next to work out institutional plans.

Regent Fitzgibbon asked for an explanation of the funding.

Associate Vice President Small said that what they had done to this point is identify the kinds of programs they thought would be helpful if funds were available. Some of the model programs might be funded through federal grants.

Regent Tyler stated that the Regents had just been through a rather crucial session on where money is going to come from.

Associate Vice President Small said they might have some foundation support if they have the right kinds of programs. Work study funds might also be available. Some of the recommendations would require working with the community.

Regent Harris stated that it is very important for the state and the institutions to come forth with plans for child care. It probably will increase enrollments at the institutions and graduates might stay in Iowa and raise their families. He said it is the absolutely right thing to do. He said he suspects that the president will see to it that there is more money available. For the Regents not to tackle these problems head on and solve them Regent Harris thought was a great sin.

President Pomerantz said it was an issue of meeting a statutory deadline.

Regent Tyler said he had no problem with the report.

Regent Greig said the Regents can't endorse and fund everything.

Director Eisenhauer suggested that in transmitting the report they could include some information that says they are concerned about funding and specify some alternatives.

MOTION:

Regent Harris moved to (1) receive the draft report of the Child Care Study Committee and provide any additional guidance in preparing the final report for submission to the General Assembly to meet the statutory deadline of November 30, 1988, in accordance with Senate File 2312, (2) authorize the Executive Secretary to prepare the final report for submission to the General Assembly by the November 30, 1988, statutory deadline and (3) the final report will be sent to the Board of Regents prior to its submission to the General Assembly and the topic will be redocketed as necessary to report legislative progress. Regent Fitzgibbon seconded the motion.

REPORT ON UNIT COSTS STUDY. The Board Office recommended the Board receive a background paper and an interim report on the interinstitutional effort to revise the method of computing the unit cost of instruction.

An interinstitutional committee in cooperation with the Board Office has initiated a detailed review of all the assumptions and procedures used to compute unit costs.

Computing unit costs is far from an exact science. It involves many subjective judgments at each step of the calculation. Also, the same formula may not apply to more than one institution. Therefore, unit costs should not be relied upon as a sole factor in decision making.

As the committee attempted to develop a method of computing unit costs which would be as accurate as possible, compromises had to be made on interinstitutional consistency. Nevertheless, the final unit costs developed at each institution will be a more accurate estimate of the costs of education borne by taxpayers and students that it is possible to develop at each institution.

One purpose for the development of unit costs is that the College Aid Commission's policy is to request that the Iowa Tuition Grant Program be funded at a level equivalent to the average undergraduate cost at Regent institutions less the average tuition paid to the Regent institutions per student.

The committee is determining exactly which institutional costs should be classified in whole or in part as instructional costs.

The interinstitutional committee has made significant progress toward improving the accuracy of computing unit costs and therefore promoted increased confidence in the results.

General education funds included in unit cost calculations are state appropriations, tuition income (other than the portion of tuition income earmarked for specific purposes), sales and services income (other than the sales and services income generated by an auxiliary enterprise) and indirect cost recoveries.

Restricted funds include federal student aid, federal and non-federal gifts and grants, and auxiliary enterprise income.

Guidelines have been developed defining each element of the formula and the allocation procedures for computing unit costs. The committee has reviewed and revised the guidelines.

Further consultation among institutions should take place in an effort to resolve remaining issues. Once these issues are resolved, institutions may begin the processes necessary for implementation of the new procedures.

Director Eisenhower stated that at the July Board meeting the results of the most recent study of unit costs of instruction were presented. At that time the universities expressed some concern about accuracy. The Board Office in cooperation with the universities were assigned the task of developing a more accurate way of computing the cost of instruction. The universities met with the Board Office on several occasions and developed the information presented at this meeting. She said there were some important remaining unresolved issues including the extent to which costs related to items such as student services and indirect costs should be included in the cost of instruction. The Board Office will keep the Board advised as they progress.

President Pomerantz cautioned that there was a fundamental accounting principle that should be considered. He felt indirect costs should be included in the unit cost.

Director Eisenhower stated that they were not only concerned with whether indirect costs should be included but to what extent they should be included.

President Pomerantz stated that from the Board's perspective and for its purposes alone they should have a cost that allocates every penny of indirect costs so they know what the total cost of instruction is for each unit.

Regent Fitzgibbon stated that this is one of those issues that could become very complicated. He said they should not spend an awful lot of time on this issue.

ACTION:

President Pomerantz stated the Board received a background paper and an interim report on the interinstitutional effort to revise the method of computing the unit cost of instruction by general consent.

LEGISLATIVE PROGRAM. The Board Office recommended the Board (1) receive a report on proposed legislative issues prior to establishing the legislative program, which is scheduled for the December meeting, and (2) receive information that the Board of Regents budget hearing before the Governor is scheduled for December 14 from 9:00 to 11:00 a.m. which is the first morning of the December Board meeting.

The issues presented for discussion in developing the Board's 1989 legislative program are as follows:

Timing of Board meetings to determine tuition policy

Authority to manage risk management issues

Discretion to use alternative retirement systems

Coal preference only on coal "mined" in Iowa

Fiscal year 1990 education and agricultural research and development account (EARDA) proposals

Repeal University of Northern Iowa boiler expenditure limitation

Repeal Iowa Braille and Sight Saving School's hall of fame requirement

In addition, the Board of Regents will monitor legislation affecting higher education and Board of Regents activities. Based on legislative interim committee activity the following issues may be anticipated in the next session.

Capital projects and bonding authority

Organizational audits

Statewide plan for post secondary education

Indigent patient care, University of Iowa Hospitals and Clinics

Technology transfer

Mr. Richey stated the Board Office will bring specific proposals in December. He said the timing of tuition policy is now in the law and limits the flexibility of the Board. The legislature is reviewing the whole fiscal time table.

Regent Duchen said he did not think the Regents would have a problem with students if they weren't raising tuition at the rate they have been raising it. He questioned whether they could determine tuition policy in the spring every year.

Regent VanGilst asked if the law says when the Regents have to take up tuition? Mr. Richey responded that the law says the Regents have to take it up at the campuses and that they have to meet on certain campuses at certain times every year. Also, they can't take tuition up beyond a certain date.

Regent VanGilst asked if they could take it up in May. Mr. Richey responded that it had to be in September or October and they still, by law, have to meet

on one of the campuses. He said that if the Board has not set tuition, the legislature will set it for them.

Regent Fitzgibbon questioned whether the Board will have the courage in May to say it plans on raising tuition a certain amount and to move the impetus in a certain direction. Then the General Assembly has to react to that. The way it is now the Board doesn't have a lot of choice.

Regent Duchen said the Board would be better off to take a bold stand and say what they are going to do.

President Pomerantz stated that the law makes sure the Regents have the courage to face the students when they deal with higher tuition. If the Regents lack that courage, the appropriations may not be maximized. He said the Regents have the power the legislature and the Governor delegate to them.

Regent Fitzgibbon stated that, if the people of the state put education as the top priority, it should be treated as the top priority in funding. He said he felt they have a better opportunity to sell that if the Regents take a position earlier in the year.

President Pomerantz stated that all of state government gets budgeted in this time frame.

Regent Tyler said this is the fourth conversation like this he has sat through the day after a tuition decision has been made. Regardless of the good intentions, nothing has basically changed.

Regent Fitzgibbon asked what Regent Tyler would recommend. Regent Tyler said that Regent VanGilst's idea is the best one. He said they are not doing an adequate job of enlisting the assistance of the alumni. In the legislature it comes down to 39 votes. He said they are doing a poor job of selling their enterprises.

Regent Fitzgibbon said he was impressed with the students in their desire to lobby for more appropriations and their request for the Regents to join them. He said they should accept that challenge and give the students that kind of support.

Regent Williams said she made a statement the day before about not being able to support another large tuition increase next year and that they must seek additional appropriations. She said they have to be resourceful and use the administration and the university faculty.

Regent VanEkeren said the students have been organizing a lobbying effort called "Project Outreach". The students have educated themselves and held training sessions on lobbying. They want the Board of Regents to join them. She said they are really doing a great job.

Regent Fitzgibbon complimented the students on the way they handled themselves.

ACTION: President Pomerantz stated the Board received a report on proposed legislative issues by general consent.

LOTTERY RESEARCH AND DEVELOPMENT GRANT PROPOSALS. The Board Office recommended the Board authorize the following projects to be submitted to the Department of Economic Development for the December 1 round for Education and Agriculture Research and Development Account (EARDA) funding in the priority order listed.

<u>University</u>	<u>Project</u>	<u>Recom.</u>	<u>Cumulative Recom.</u>
Iowa State	Development & Application of Ultrasonics to Measure Yield and Quality of Beef Cattle and their Carcasses	\$196,423	
North. Iowa	Metal Casting Center	\$541,614	\$738,037
Iowa	Design a Major Facility for Simulation of Mechanical Systems with the Operator in a Loop.	\$100,000	\$838,037
Iowa	Soluble Metal Alkyl Catalysts	\$104,000	<u>\$942,037</u>

Appropriations of \$7 million were made to the lottery research and development account (EARDA) for fiscal year 1988. Of that appropriation \$5 million was earmarked by the General Assembly with \$4.75 million to Iowa State University and \$250,000 to the University of Northern Iowa.

The Board recommended at the June Board of Regents meeting projects to be submitted to the Department of Economic Development approximately equal to the \$2 million appropriated balance as follows:

University of Iowa	\$1,308,982
Iowa State University	185,322
University of Northern Iowa	500,000

The Department of Economic Development approved projects totaling \$1,161,542 to the Board of Regents distributed as follows:

University of Iowa	\$1,083,982
Iowa State University	77,560

The Department of Economic Development staff suggested that there was support for two other projects with slight revisions in the proposals. Iowa State University's proposal entitled "Development and Application of Ultrasonics to Measure Yield and Quality of Grades of Beef Cattle and their Carcasses" did not meet the matching fund requirements. On the University of Northern Iowa's proposal for an endowed chair in metal casting the Department of Economic Development suggested a metal casting center would be preferable to an endowed chair.

The Department of Economic Development estimates it has between \$700,000 and \$800,000 available of lottery research and development funds and is accepting project applications until December 1, 1988.

The Board Office recommendations for these competitive funds and the legislatively-earmarked allocations of lottery funds would result in the following distribution for fiscal year 1988:

University of Iowa	\$1,287,982
Iowa State University	5,023,983
University of Northern Iowa	791,614

The Board Office recommendation of \$942,037 from total institutional requests of almost \$2.3 million is not a negative reaction to the quality of proposals but rather a recognition of the limited resources available at this time. This situation supports the position taken by the Board earlier that \$10 million should be appropriated for lottery research and development in fiscal year 1990.

MOTION:

Regent Fitzgibbon moved to authorize that the projects, as presented, be submitted to the Department of Economic Development for the December 1 round for Education and Agriculture Research and Development Account (EARDA) funding in the priority order presented. Regent Greig seconded the motion, and it carried unanimously.

TEN-YEAR CAPITAL PLAN. The Board Office recommended the Board receive the following preliminary Ten-Year Building Program for fiscal year 1990 through fiscal year 1999.

University of Iowa	\$183,596,000
Iowa State University	186,655,000
University of Northern Iowa	<u>57,468,000</u>
Total Universities	\$427,719,000
University of Iowa Hospitals and Clinics	<u>\$ 42,332,000</u>
TOTAL	\$470,051,000

The Ten-Year Capital Plan for the universities must be approved by the General Assembly as a part of any authorization of additional Academic Building Revenue Bonds. If bonding is not requested, the General Assembly need only receive it.

Currently, only the universities are required by law to submit annually to the General Assembly a Ten-Year Building Program. The University of Iowa Hospitals and Clinics is included to provide the overall Board of Regents capital needs. A Ten-Year Building Program for the special schools will be submitted to the Board in December.

The universities identified capital projects totaling \$676 million for the ten-year period. The Board Office reviewed these requests and made a recommendation for a Ten-Year Building Program of \$428 million.

The recommended Board Office preliminary Ten-Year Capital Program for the universities of \$428 million is a nine percent increase from the Ten-Year Capital Program approved a year ago.

The preliminary recommended amounts by university are as follows:

University of Iowa	\$183,596,000
University of Iowa Hospitals and Clinics	42,332,000
Iowa State University	186,655,000
University of Northern Iowa	<u>57,468,000</u>
TOTAL	\$470,051,000

Total institutional requests and the preliminary Board Office recommendation are as follows:

Summary of University Requests and Board Office Recommendation

	<u>Ten Year Building Program</u> (000s omitted)			<u>Tentatively Omitted</u>
	<u>Requested</u>	<u>Recommended</u>		
New Construction	\$274,190	\$172,390	63%	\$101,800
Remodeling	147,925	111,150	75%	36,775
Equipment	41,010	22,706	55%	18,304
Utilities	140,930	53,130	38%	87,800
Fire Safety	12,163	11,343	93%	820
Deferred Maintenance	<u>59,650</u>	<u>\$ 57,000</u>	<u>96%</u>	<u>2,650</u>
TOTAL	\$675,868	\$427,719	63%	\$248,149

The proposed Ten-Year Capital Plan for the University of Iowa Hospitals and Clinics is \$42,332,000.

Final Board Office recommendations for the Ten-Year Building Program will be brought to the Board for approval in December after further study and consultation with the institutions.

Mr. Richey stated that the Board Office recommendation reduces the institutional proposals for the 10 years by \$248 million. It was presented this month for discussion purposes and will again be on the docket in December. If the Regents have no bonding authority, and he said it looks like that will be the case, the legislature does not have to approve a 10-year plan; they only have to receive it. He said the amount of the ten-year capital request can have some impact on the requests for the biennium so staff tried to keep this to a relatively modest amount. He noted that the projects for the first two biennia are relatively specific.

Vice President Madden noted that these could change as they go through the process.

President Pomerantz stated that on any 10-year plan it would be with the understanding that it could change. He noted that they have to have capital funding every year or the catch up will be tremendous. Building needs have to be carried on. He said the principle of some capital every year is what they need to establish so they don't have to request a large amount one year. It becomes a cost of doing business.

Regent VanGilst said it was his understanding that there might not be any bonding this year. He said the bonding that has been done in years gone by was a worthwhile cause and he felt that they really got their money's worth.

President Pomerantz stated that on the other hand future generations have to pay for it. He said he didn't think there were any recriminations over what they have done.

Regent Duchen asked if the organizational audit was brought into this kind of planning. President Pomerantz said they brought the audit in to look at building maintenance.

Regent Harris asked when the needs of the College of Engineering would be addressed. Mr. Richey said that project was planned to be addressed in the 1992-1993 biennium.

Associate Vice President Small stated that university officials had originally included that project in their request to go to the legislature this year. Recruiting and retaining faculty members is the priority for this year. She said the project is one of those projects that gets to the top of the list then falls to the bottom again.

Regent Fitzgibbon asked when the expansion of the College of Pharmacy is to be addressed. Associate Vice President Small said phase one will be addressed in the upcoming fiscal year and phase two in the following fiscal year.

ACTION: President Pomerantz stated the Board received the preliminary Ten-Year Building Program for fiscal year 1990 through fiscal year 1999 as presented by general consent.

REPORT OF REGENTS BANKING COMMITTEE. The Board Office recommended the Board receive the report of the Banking Committee.

Regent Fitzgibbon, Chairperson of the Regents Banking Committee, stated the committee received reports on fiscal year 1987 audits of Iowa State University, University of Northern Iowa, Iowa Braille and Sight Saving School, University of Northern Iowa Student Union, and student aid at the University of Iowa, Iowa State University and University of Northern Iowa. The committee members were presented with quarterly investment and cash management reports.

The committee took action to approve Securities Corporation of Iowa as an approved broker. He said they had reviewed the corporation's financial strength and after considerable discussion recommended Board approval of the firm.

MOTION: Regent Fitzgibbon moved to add Securities Corporation of Iowa to the listing of approved brokers. Regent Harris seconded the motion, and it carried unanimously.

Regent Fitzgibbon said the Banking Committee recommended approval of Cambridge Associates as external endowment fund managers for all the institutions. He said they are a well-known company nationally.

MOTION: Regent Fitzgibbon moved to approve Cambridge Associates as a consultant to help identify external endowment fund managers for all the institutions. Regent VanGilst seconded the motion, and it carried unanimously.

The Banking Committee members reviewed the proposed conversion of \$20.7 million in University of Iowa variable rate utility bonds. There will be a telephone meeting on December 12 at 11:30 a.m. to convert the bonds. The Board Office was asked to ensure the Board members are given ample time to review the information.

Regent Duchen asked if there are other variable bonds outstanding. Vice President Madden noted that there is still the other half of the Iowa State University boiler bonds totalling \$16,500,000 to be converted.

President Pomerantz asked about the fees for the conversion. Director Eisenhower said she did not know but would include that in the information provided to the Board prior to the telephonic meeting.

Regent Duchen said he would like to know, before December 12, how much the Regents have made on this whole program by having this kind of security, if that information is available.

Regent Fitzgibbon said the Board Office can see that the Regents have that information. He noted that there is a committee that needs to address the whole bonding issue.

Regent Duchen said it bothered him that the investment banker gets his cut when he sells it to the Regents and then again on the 12th.

ANNUAL PURCHASING REPORT. The Board Office recommended the Board receive the annual governance report on purchasing activity at Regent institutions.

Reported purchases from all sources in fiscal year 1988 approximated \$390 million, compared to \$381 million in 1987. There were approximately \$74 million in capital improvements, \$7.7 million in library acquisitions, and \$308.3 million in supplies, services and equipment purchases.

By comparison, the Department of General Services central purchasing operation purchased \$38 million from all sources in 1988, and the Iowa Department of Transportation, including all road construction costs, reported \$357 million in purchases.

Regent purchases of supplies, services and equipment at \$308.3 million in fiscal year 1988, showed a 12.7 percent increase over the prior year. A portion of this increase was due to improved reporting, rather than increased purchasing.

Regent institutions recently began compiling statistics on various facets of doing business with Iowa firms. In fiscal year 1988 Regent institutions report doing \$132.7 million with Iowa-based businesses, or businesses carrying an Iowa zip code. Purchases from Iowa-based businesses in fiscal year 1987, by comparison, were \$118.1 million.

Within this total, approximately \$45 million was purchased from Iowa small businesses (statutory definition). Within the Iowa small business set, approximately \$7.7 million was purchased from Iowa Targeted Small Businesses, or those owned and operated by women and minority persons.

Regent institutions purchased \$4.4 million from state contracts developed by the Department of General Services as part of the Regent's cooperative purchasing program.

Regents purchased 168 vehicles through cooperative purchasing contracts developed by the Department of General Services and the Department of Transportation.

With approximately 142,000 purchase orders processed by Regent institutions in fiscal year 1988, less than one dozen vendor complaints were reviewed by the Board Office. These covered a number of vendor concerns relating to policy and procedure.

A number of administrative actions were taken during fiscal year 1988, ranging from the special schools now sharing their purchasing functions with Iowa State University, to preparing for additional statutory purchasing preference reporting.

Regent institutions have reported a number of cost saving actions, some of which include reducing the number of costly purchase orders and increasing services from vendors that effectively reduce central purchasing costs. Standardization of products is also continually being evaluated for cost saving potential.

The focus of the annual purchasing report is now being modified to include more items demonstrating effectiveness of operations and improved performance.

Regent institutions purchasing staff are anticipating the receipt of the Peat Marwick Main organizational audits of their functions.

Director Eisenhower noted that the report identifies some cost-saving measures that have been taken. She said the focus of this report will continue to be modified to emphasize activities demonstrating effective operations.

Mr. Richey stated that this is an issue in the organizational audit and will, therefore, be back before the Board.

ACTION: President Pomerantz stated the Board received the annual governance report on purchasing activity at Regent institutions by general consent.

BOARD OFFICE PERSONNEL REGISTER. The Board Office recommended that the Board approve the Register as outlined below for October 1988.

Resignation

Delores Bliss, Secretary II, effective October 21, 1988.

ACTION: President Pomerantz stated that the Board approved the Register for October 1988 as a consent item.

NEXT MEETINGS SCHEDULE. The Board Office recommended the Board review the next meetings schedule.

December 14-15	Marriott Hotel	Des Moines
January 11, 1989	Iowa State University	Ames
February 15-16	Marriott Hotel	Des Moines
March 15-16	Iowa School for the Deaf	Council Bluffs
April 12	University of Iowa	City
April 13	Iowa Braille and Sight Saving School	Vinton
May 24-25	(To Be Designated)	Atlantic
June 21-22	University of Northern Iowa	Cedar Falls
July 14	(To Be Designated)	Okoboji
August	NO MEETING	
September 20-21	Iowa State University	Ames
October 18-19	University of Iowa	Iowa City
November 15-16	University of Northern Iowa	Cedar Falls
December 13-14	(To Be Designated)	Des Moines

ACTION: President Pomerantz stated the meetings schedule was received by general consent.

President Pomerantz then asked Board members and institutional executives if there were additional general or miscellaneous items for discussion.

Regent Greig stated that for 3 to 4 years he has had a problem getting his docket book in ample time before a Board of Regents meeting. He said that is inherent to northwest Iowa because of the mail service. He was pleased when he got the docket book on Friday morning prior to this meeting because he usually gets it on Monday morning. He was much more prepared this time.

MOTION: Regent Greig moved that the docket book be sent out at least 6 to 7 days before a Board meeting. Regent Tyler seconded the motion.

Regent Williams asked if that was doable. Mr. Richey said staff will just have to move the deadlines back for the institutions to have things in.

President Pomerantz emphasized that it isn't just the Board Office that has to change its time frame but it implies a different time frame for the institutions. They will need to get cooperation from the institutions. He said that if 90 percent of the Board book is ready it should be sent out. He said there are items in this book that could be referenced in a letter so they could cut down the size of the book. He felt there were a lot of things that could be done in another way.

Regent Greig said he didn't think it should start in December but as soon as possible. Mr. Richey said they could implement it in January.

President Eaton said Iowa State University officials will be happy to comply with this. It will only have an impact on them the first time.

Regent VanGilst referred to the practice of any items not ready when the book is sent out being sent out later. He understood that it will happen but asked that it not happen purposefully.

Regent VanEkeren asked that they not receive a flurry of information on the day of the meeting.

Associate Vice President Small said she concurred with President Eaton.

President Curris said he also shared the sentiments expressed by President Eaton. He said the difficulty is that they will basically have to prepare docket items immediately after the Board meeting. He said University of Northern Iowa officials would welcome the opportunity to see the docket books before Monday.

Regent VanGilst asked that they keep the supplemental information to a minimum.

Mr. Richey said he was delighted by the reactions of the institutions.

VOTE ON THE MOTION: The motion carried unanimously.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, November 16 and Thursday, November 17, 1988.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve the Register for the month of September 1988.

ACTION: President Pomerantz stated the Board approved the Register for the month of September 1988 as a consent item.

INSTITUTE OF BIOMEDICAL ENGINEERING. The Board Office recommended the Board receive the report on the establishment of the Iowa Institute of Biomedical Engineering within the College of Engineering at the University of Iowa.

University of Iowa officials proposed that an Iowa Institute of Biomedical Engineering be established within the College of Engineering. Since this proposed institute will not require more than \$25,000 in annual state appropriations, this item was presented only for the information of the Board of Regents.

Associate Vice President Small stated that this was the next step in the process that began when the Board recommended to the Iowa Department of Economic Development funding for an Institute of Biomedical Engineering. The university is offering the services of this institute to all Iowa businesses.

ACTION: President Pomerantz stated the Board received the report on the establishment of the Iowa Institute of Biomedical Engineering within the College of Engineering at the University of Iowa by general consent.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the Register of Capital Improvement Business Transactions.

PROJECT DESCRIPTIONS AND BUDGETS

The university submitted one new project for approval by the Board.

<u>University Hospitals and Clinics--Operating Room Renovation</u>	<u>\$17,852,965</u>
Source of Funds: University Hospitals Building Usage Funds	

Preliminary Budget

Construction	\$14,693,800
Architectural and Engineering Support	955,095
Planning and Supervision	734,690
Contingency	<u>1,469,380</u>
TOTAL	\$17,852,965

The Board granted permission in June 1988 to proceed with planning for this project.

This project is in concert with and represents the final phase of the University of Iowa Hospitals and Clinics' capital replacement program initiated in the early-1970s to replace outmoded and nonconforming patient care and support facilities. It will involve shelling-in and finishing of approximately 43,000 gross square feet of fifth floor Colloton Pavilion clinic wing space immediately adjacent to the previously-completed Ambulatory Surgery Center. The program calls for this space being utilized for operating room and patient recovery facilities. The project will also include the shelling-in of approximately 35,000 gross square feet of space on the sixth level which is programmed to provide support space, family waiting, physician and staff lockers, lounge and dining facility, on-call rooms, laboratory support, and offices for physician and nursing staff. An add alternate will also be taken to shell-in the remaining approximately 8,000 gross square feet of sixth floor space for faculty and support staff office and clinical laboratory facilities. The total amount of sixth floor shell space to be finished now will be dependent on the bids received and, accordingly, portions of the floor will be bid as add alternates. Approximately 19,000 gross square feet of mechanical equipment room penthouse space required to support the fifth and sixth levels will also be constructed.

The University of Iowa Architectural Selection Committee recommended the architectural firm of Hansen Lind Meyer, Iowa City, Iowa, as project architect. The university requested approval to negotiate a contract with this firm for architectural services.

Vice President Phillips introduced Dr. John Staley.

Dr. Staley said he appreciated the opportunity to discuss the operating suite replacement. He stated that Dr. Tinker was previously involved in the development of a whole new operating suite at St. Mary's Hospital. The University of Iowa Hospitals and Clinics' 1927 general hospital building is characterized by a number of deficiencies. The operating room suite replacement is the final phase of their long-range capital program. This project will provide a highly efficient and modern operating suite. The operating room suite will go on the 5th floor and the supporting facilities on the sixth floor. This is the third component of three projects relating to

operating rooms. The first was for surgical pathology, the second was the ambulatory surgery suite and this project will tie all of those components together.

Dr. Tinker stated that they have 21 operating rooms currently. Four are too small overall and the ceilings are too low. Another problem is that they were designed on the single corridor system. There is also little if any equipment storage space. Finally, the support services are of necessity located quite far away. This proposal will provide operating rooms near the ambulatory surgery and pathology area, near the new inpatient units, and near the burn center. They have determined a need for 22 operating rooms. He said hospital officials are very excited about it. It is the culmination of years of planning.

Regent Harris asked where the pathology laboratory is located. Dr. Tinker said the central offices are in the Carver extension of the pavilion.

Regent Harris asked where most of the pediatric surgery will be performed. Dr. Tinker said they do all the main pediatric operations in the surgery center.

Regent Harris asked what percentage of the operating rooms are being used at any given time. Dr. Tinker said there is 100 percent utilization at 7:30 a.m. By 8:00 to 9:00 p.m. they hope to be down to three.

Regent Fitzgibbon asked for a review of the funding.

Dr. Staley said all of the funds have come from internally-generated patient care revenues with the exception of 4 percent from gifts and grants. There are no state appropriations for this project.

President Pomerantz asked what they will do in the future if they require additional space beyond what is planned. Dr. Tinker said the area can be extended. They have made a provision for that for many years in the future.

President Pomerantz asked about the level of equipment and the sophistication of the design. Dr. Tinker said that one of the many reasons they are having so much difficulty with their present operating rooms is that the equipment is big and complex and doesn't fit into the old operating rooms. They envision that they will have very little trouble equipping the new operating rooms with the equipment they are now using.

President Pomerantz asked for a comparison of the costs. Dr. Staley said they looked at that very closely. While it is difficult to get a great number of examples for comparisons they had a couple that were very close to the kind of project University Hospitals is constructing. The cost for constructing the operation room floor will run \$198/square foot. Indiana University two years

ago completed a comparable project at a cost of \$200/square foot and in Chicago a comparable project cost \$223/square foot.

Regent Duchen said there will obviously be increased operating costs for the new facility. He asked how they are going to fund that?

Dr. Staley said those costs will not be significantly greater than what they have today and will be funded out of patient revenues.

Regent Harris asked if university officials were implying that building costs in Iowa City are the same as Chicago. Dr. Staley said Dick Hansen and his firm have a very sophisticated way of developing project costs.

Mr. Hansen stated that the numbers that Dr. Staley gave were factored for the Iowa City market. They did take into account replacement and locale factors.

Regent Harris asked how far away is the use of lasers in the treatment of coronary disease. Dr. Tinker said they are experimenting with that in animals.

Regent Duchen said he was so proud of the University Hospitals operation and that he wished that the Board would do you a better and more complete job of letting the public know about it. He didn't think the public fully understands how well it is managed and what it does for the citizens of Iowa.

Dr. Staley said hospital officials appreciated the Board's support.

* * * * *

The university presented nine new projects with budgets of less than \$200,000 that will be initiated in the coming months. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

ARCHITECT/ENGINEER AGREEMENTS

Approval Requested:

<u>North Campus Parking and Chilled Water Facility</u>	<u>\$269,500</u>
The Durrant Group, Dubuque, Iowa	

This agreement is for contract administration, construction management, and inspection services for the construction of the North Campus Parking and Chilled Water Facility. The basic services under the agreement will be provided on the basis of a multiple of direct personnel expense with a fixed maximum of \$235,700. Principal's time will be billed at a fixed hourly rate of \$75. The direct personnel expense of the other employees will be billed at a multiple of 2.65. Services of professional consultants not included in

basic services will be billed at a multiple of 1.0. Reimbursable expenses shall not exceed \$33,800.

Kinnick Stadium--Replace Playing Surface \$79,100
Shive-Hattery Engineers and Architects, Inc., Iowa City, Iowa

This agreement provides for professional services throughout the various phases of the project. Services include project design development, preparation of construction documents, and services during the bidding and award phase. Consultant services will also include construction contract administration and on-site observation as required during the construction phase. Total compensation for basic services shall not exceed \$79,100 (including reimbursables of \$600), and will be determined on the basis of a multiple of 2.26 times direct personnel expense.

Laser Laboratory Building--Site Utilities \$27,500
Kimmel-Jensen-Wegerer-Wray, Rock Island, Illinois

The basic services under this agreement will be provided on the basis of a fixed fee of \$22,500. Reimbursables are established at \$5,000. Principal's time will be billed at a fixed hourly rate of \$72.50. The direct personnel expense of the other employees will be billed at a multiple of 2.6.

Amendments Reported:

Iowa Memorial Union Remodeling--Phase II \$3,000
CPMI, Inc., Des Moines, Iowa

Recreation Building--Resurface Floor \$1,313
Shoemaker & Haaland, Coralville, Iowa

CONSTRUCTION CONTRACTS

The following construction contracts were awarded by the Executive Secretary:

International Center--Restore Lounge \$173,534
Award to: McComas-Lacina Construction Company, Iowa City, Iowa
(2 bids received)

University Hospitals and Clinics--Carver Pavilion Secondary
Power Enhancement \$51,280
Merit Electric, Inc., Iowa City, Iowa
(3 bids received)

Armory Demolition and Field House West Wall Replacement--
Asbestos Abatement \$21,200
ICM Insulation, Ltd., Des Moines, Iowa
(7 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

Oakdale Campus--Biology Greenhouse

Mid-America Construction Company of Iowa, Iowa City, Iowa

FINAL REPORTS

University of Iowa Hospitals and Clinics--Centralized Ambulatory
Surgery Center

\$2,320,350.53

Parklawn Apartments Renovation

\$536,518.16

Quadrangle--Pharmacy Offices

\$468,069.96

University Hospitals and Clinics--Domestic Water Pipe
Replacement--South Wing

\$266,927.10

International Center Renovation

\$246,778.29

Hydraulics Laboratory--Fire Safety Improvements

\$233,510.47

Medical Gas Pad Relocation

\$213,994.30

Westlawn--Counseling Service

\$209,359.84

MOTION:

Regent Harris moved to approve the university's capital register. Regent Fitzgibbon seconded the motion, and it carried unanimously.

PRESENTATION BY UNIVERSITY OF IOWA ENGINEERING STUDENTS - BUILDING NEEDS.

President Rawlings stated that the following four students from the University of Iowa College of Engineering would speak concerning the college's capital needs: Thomas G. Didelot, Robert A. Beardsley, Todd Feldman and Janice Wiitala.

Mr. Didelot stated that the purpose of this presentation was to establish the need for the proposed expansion of the College of Engineering.

Mr. Beardsley thanked the Board members for the opportunity to address the Board. He said he wished to emphasize the quality of undergraduate education. As coordinator of the teaching assistants program and head teaching assistant in engineering courses he expressed concern about the cramped laboratory and library space. It posed a threat to independent undergraduate research. He has worked with 12 undergraduate researchers and knows that it requires space. Graduate education is extremely research intensive and that research takes

space. He was glad to see that Regents share his concern about the number of graduate students. He said he returned to the university from industry and in doing so made a lot of tough decisions. A lot of potential graduate students are making these same types of decisions. The building provides 50 square feet per student. There is 100 square feet/student at their competitors' colleges. He came back to graduate school at the University of Iowa versus California, Chicago or Denver. He said we truly have the finest state in the land with a high quality of education. He came back because he wanted to help Iowa develop a healthy economy.

Mr. Beardsley said the College of Engineering contributes to the economic development of this state. External research grants total \$20 million. Research grants create spin-off companies. The college provides technical assistance and cooperation to Iowa companies and attracts companies from outside the state. The college provides a qualified pool of engineering graduates especially in areas of technology. He said that when he talks to interviewers they say they know they are hiring the best when they hire University of Iowa graduates. The University of Iowa College of Engineering has provided CEOs for Exxon, Monsanto and Dupont. He said economic development in the state of Iowa depends on the Regents' support of the College of Engineering.

Mr. Feldman stated that graduation from an accredited engineering program is very important. The last review team visited the University of Iowa College of Engineering in 1984. Two programs were rated as marginally adequate. That poor rating directly related to the lack of laboratory facilities. Six classrooms have been converted into laboratory and office space. In 1990 when the next accreditation review team visits the college it will be concentrating on steps taken since that last review. Without accreditation graduates are required to go one year before qualifying to take the exam. At the other end he said the lack of accreditation would affect the quality of incoming students. Finally, without accreditation it would be difficult to retain and recruit faculty. The research money would be lost. He said he chose to stay in Iowa for graduate study and at the University of Iowa because of the rare opportunity to do research at the undergraduate and graduate levels.

Ms. Wiitala said the University of Iowa's College of Engineering provides diversity which is a valuable resource. The College of Engineering is an important part of the university and one that is suffering from a severe space crunch. There is only one desk for every 20 students. It is impossible to get into some classes and many classes are overcrowded. The college has received its first-ever full-time female faculty. No laboratory space has yet been provided for her. Other women and minorities are discouraged by the College of Engineering's lack of and quality of facilities. She feels she personally has been affected by the lack of hands-on experience.

Mr. Didelot said he hoped the Board now appreciated the seriousness of their situation.

President Rawlings thanked the students for their presentation. He said it is a first-rate college and one the university is very strongly behind. There are big needs in the college. This year the university had a number of big needs and this particular project did not come to the top.

Regent Harris asked how many graduate students in engineering the college has. Mr. Didelot said there were 1,200 undergraduates and 600 graduate students.

President Pomerantz said it was an excellent presentation and the Board members will certainly consider their position.

Regent Harris said all the Regents received a letter from a young man who had an unfortunate accident who should be told that the Regents are sympathetic with his situation and appreciate his concerns.

Regent VanEkeren said she got six telephone calls this week supporting the College of Engineering.

LEASE OF PROPERTIES. The Board Office recommended that the Board approve leases, as follows:

- a) with ST. LUKE'S HOSPITAL - RESOURCE CENTER for the university's use of approximately 368 square feet of office space (Rooms 321 and 323 with connecting bath) in the Hospital's building in Cedar Rapids, for a period of one year commencing December 1, 1988, and ending November 30, 1989, at a rent for the period of \$3,024;
- b) with BREAKTHROUGH, INC. for its use of approximately 286 square feet of office space (Room 131) in the university's Technology Innovation Center for a period of one year commencing December 1, 1988, and ending November 30, 1989, at a rent for the period of \$1,716; and
- c) with PROFILES CORPORATION for its use of approximately 674 square feet of office space (Rooms 201,202,203) in the university's Technology Innovation Center for a period of one year commencing December 1, 1988, and ending November 30, 1989, at a rent for the period of \$6,740.

All three leases are one-year renewals of existing agreements. The lease with ST LUKE'S HOSPITAL is for space for a Dietary Intervention Study in Children conducted with a grant from the National Institutes of Health. The leases with BREAKTHROUGH and PROFILES are for tenants in the university's Technology Innovation Center (TIC).

MOTION:

Regent Duchen moved to approve the leases, as presented. Regent VanEkeren seconded the motion, and upon the roll being called, the following voted:

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AYE: Duchen, Fitzgibbon, Greig, Harris,
Pomerantz, Tyler, VanEkeren, VanGilst,
Williams.
NAY: None.
ABSENT: None.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the University of Iowa. There were none.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, November 16 and Thursday, November 17, 1988.

RATIFICATION OF ACTIONS IN REGISTER OF PERSONNEL CHANGES FOR OCTOBER 1988, INCLUDING EARLY RETIREMENT REQUESTS. The Board Office recommended that the Board approve the Register for the month of October 1988.

The Register included ratification of faculty/staff early retirements, as follows:

Elizabeth Jeska, Conference Coordinator - Continuing Education, retiring January 3, 1989, and will have a total cost of \$28,564 for incentives. The cost savings attributed to the retirement will be used for staff replacement and position upgrades.

H. Wayne Fruehling, retired August 31, 1988, will have a total cost of \$25,253 for incentives. The cost savings attributed to the retirement will be used by the Experiment Station for staff replacement.

Richard E. Montag, retiring December 31, 1988, will have a total cost of \$27,248 for incentives. The college will use the cost savings for staff replacement and budget reversions.

ACTION: President Pomerantz stated the Board approved the Register for the month of October 1988 as a consent item.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the capital register.

PROJECT DESCRIPTIONS AND BUDGETS

The university presented a revised budget on the following project.

<u>VMRI Animal Holding Facility</u>	Revised Budget \$1,000,000
Source of Funds: 72nd General Assembly	Original Budget \$ 800,000
Academic Revenue Bonds,	
Industry Contributions, or	
Income from Treasurer's	
Temporary Investments	

<u>Project Budget</u>		Original Budget <u>April 1988</u>	Revised Budget <u> </u>
Construction Contract		\$ 550,000	\$ 690,600
Design Services		78,600	72,300
Construction Administration		25,000	26,500
University Services		5,000	5,000
Miscellaneous		500	1,000
Landscaping		4,150	4,150
Utility Extension		37,000	35,500
Fixed Equipment		43,000	20,000
Art Work		2,750	5,000
Building Automation			52,000
Telecommunications		4,000	1,000
Contingency		<u>\$ 50,000</u>	<u>\$ 86,950</u>
	TOTAL	<u>\$ 800,000</u>	<u>\$1,000,000</u>
Source of Funds:	72nd General Assembly		
	Academic Revenue Bonds	\$ 800,000	\$ 800,000
	Industry Contributions or Treasurer's Temporary Investments	<u>\$ 0</u>	<u>\$ 200,000</u>
	TOTAL	\$ 800,000	\$1,000,000

This budget was increased \$200,000 from the last approved budget of \$800,000 as reported in the April 1988 register. The VMRI Animal Holding Facility design committee has worked to reduce the scope of the project to meet the level of funding provided. As the design developed, and as cost estimates were completed that indicated the project was over budget, repeated efforts were made to reduce the scope of the project to within budget limits. It was the university's opinion that the function of the facility will be seriously impaired if the project budget is not increased.

Industry contributions or income from Treasurer's Temporary Investments has been added as a source of funds to cover this additional cost to the project.

Regent Williams expressed concern for the large percentage difference in terms of the budget. Vice President Madden stated that as planning moved along and cost estimates were refined they found it was costing a larger amount of money because the complexity of the research facility has gone up. He said the only answer is that as they do the early estimates they do the very best they can.

architectural services for the design development phase through the construction phase. The agreement will be on the Board of Regents standard form of agreement and provides for compensation based on hourly rates with a fixed maximum of \$51,156, including reimbursables.

Amendments:

Applied Sciences Center--Center for New Industrial Materials \$9,250
Rudi/Lee/Dreyer and Associates, Ames, Iowa

A summary of all changes to the Agreement is as follows:

Original Agreement		\$461,000
Change No. 1	\$18,000	
Change No. 2	46,000	
Change No. 3	9,000	
Change No. 4	<u>9,250</u>	
Subtotal, all changes	\$82,250	
Maximum amount payable for services including this Change Order		\$543,250

During the development of the design the project architect was asked to participate in several site visits of facilities with similar functions to the Center for New Industrial Materials. In addition, due to an unusually high amount of interest in this project during the bidding phase, the number of plans and specifications required for bidders, suppliers, etc., greatly exceeded the original estimate. In anticipation of the next two phases having similar interest, the reimbursables are being increased at this time for printing of extra plans and specifications in the event that they are needed.

The university negotiated an amendment to the agreement of architects Rudi/Lee/Dreyer and Associates in the amount of \$9,250 for Change Order No. 4 for this additional service. The total agreement is now \$543,250, including reimbursables.

Amendments Reported:

Ruminant Nutrition Laboratory--Remodeling for Animal Surgery
and Housing \$2,700
The Durrant Group, Inc., Dubuque, Iowa

Laboratory Animal Facilities--Partial Renovation \$1,945
The Durrant Group, Inc., Dubuque, Iowa

CONSTRUCTION CONTRACTS

Molecular Biology Building--Phase II--Structural Package \$3,621,000
Award to: Larson & Unseitig, Inc., Cedar Rapids, Iowa
(7 bids received)

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Recreation/Athletic Facility Increase \$26,520
McHan Construction, Inc., Sioux City, Iowa

This change order is for an alternate utility entrance into the building, which will meet the needs for utility maintenance. This change order will not require an increase in the project budget.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Agronomy Building Addition--Phase III
Larson Construction Company, Independence, Iowa

MOTION: Regent VanEkeren moved to approve the capital register. Regent VanGilst seconded the motion, and it carried unanimously.

2730 FORD PARTNERSHIP LEASE OCCUPANCY EXTENSION AGREEMENT. The Board Office recommended that the Board approve the lease extension with 2730 FORD PARTNERSHIP for the university's use of approximately 625 square feet of space in the building at 2730 Ford Street, Ames, for the period commencing September 14 and ending December 30, 1988, at a rent of \$380 per month.

The university sought the use of this space while a laboratory on campus is unavailable as a result of renovation activities. The Board first approved this lease in June 1988 for this purpose. This extension is necessary as construction in the laboratory area has not stayed on the schedule anticipated.

MOTION: Regent VanGilst moved to approve the lease extension with 2730 FORD PARTNERSHIP, as presented. Regent Tyler seconded the motion, and upon the roll being called, the following voted:
AYE: Duchen, Fitzgibbon, Greig, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, Williams.
NAY: None.
ABSENT: None.

ISU EQUITIES CORPORATION AND ISU BROADCASTING CORPORATION ANNUAL REPORT. The Board Office recommended the Board receive the annual report of Iowa State University Equities Corporation and Iowa State University Broadcasting Corporation.

Approximately one and a half years ago the Board accepted the recommendation of the university and the Executive Study Committee that WOI-TV not be sold at that time and be given three years in which to achieve satisfactory financial performance. A major evaluation of the station would again need to be done by the Board within three years. If a satisfactory financial performance cannot be demonstrated under public ownership then the station could be sold.

The Board of Regents-approved structure was in general conformance with the conclusions of the Executive Study Committee and the university. The principal differences were in the duties of the affiliate organization's board of directors. The Board determined that the board of directors be given management responsibility for WOI-TV rather than advisory responsibility. The management structure adopted by the Board was designed to give adequate control to a board of directors who would mold the station into a commercially-profitable enterprise. The university was concerned about losing control of the academic uses for which the station was also utilized.

During the past fiscal year the station provided to the university approximately \$950,000 in services, principally in the forms of technical support, access to studios and use of facilities. The university reported that these arrangements seem to be working satisfactorily and the departments involved with WOI have not indicated any difficulty working with these arrangements. The more businesslike approach that is being provided by the station seems to have improved institutional relationships and increased their efficiency.

The Board of Regents encouraged the board of directors to develop a plan for use of the station's operation revenues through the university's budgeting and strategic planning process. It was estimated that net cash flows of over \$1 million per year should be available for reallocation.

The station has made a cash payment to the university of \$400,000 for the past fiscal year. The Board of Regents mandated that these funds be utilized for agriculture biotechnology programs. After the relocation of the WOI Television transmitting tower, which sits on the site of the new molecular biology building and must be moved to accommodate the building structure, the balance of the funds transferred from the past fiscal year will be utilized as part of the matching funds for the agriculture biotechnology program as approved by the Board from fiscal year 1988 lottery funds.

The project budget of \$226,000 for moving the tower was approved by the Board

in July. An appropriate initial use of WOI Television cash flows is match for lottery funds. An active fund-raising program is also underway to provide matching funds for the biotechnology program. The goal is to create a \$10 million biotechnology endowment in the university's lottery proposals as reviewed by the Board. The university has made a commitment to generate \$1 million from fiscal year 1988 and \$2 million each from 1989 and 1990. These funds will need to be matched. So far, matching efforts have resulted in a \$500,000 match for a Pioneer Chair and \$700,000 being raised for an additional chair in Chemistry related to the biotechnology fields.

A report from Robert Helmers, President and General Manager, is a summary of the station's programming and operational changes which have occurred during its first year and financial information related to the stations's performance. In addition to the submission of the written report, Harry Slife, Chairman of the Board of the Iowa State University Broadcasting Corporation, presented an oral report and provided his perspective of the station's status.

Mr. Slife stated that the broadcasting board was set up by the Board of Regents to supervise the operations of WOI-TV. This was his first opportunity to make a report to the Board of Regents. The Board of Regents charged the board of directors with two responsibilities: 1) to make WOI-TV a competitive commercial television station and 2) to continue to ensure the educational advantages the university enjoyed be maintained. He said the board is encouraged that it is maintaining the educational advantages to the university. There are in-house members of the academic community who are on the board. Mr. Slife talked with them at some length and was satisfied that the television station continues to provide the various departments of the university with educational advantages.

With regard to the question of whether WOI-TV is a competitive force in the Des Moines television market, Mr. Slife said he was reasonably satisfied that it was. They have made a considerable amount of progress in the first twelve months. He said that while the numbers are a little difficult to get a handle on the auditors are satisfied that there has been a \$1 million improvement one year over the other. There are a couple things they don't have control of including the performance of their network affiliate: ABC. He said ABC has not done well in the last few years. ABC may have 2 or 3 big hits this year. If that is true it is clearly going to help WOI-TV. He said the second thing they have no control over is that the rapid growth in revenues for the industry have clearly come to an end. This industry is becoming mature. The avid television watcher now has a whole series of choices when he sits down in front of the television. The station's progress at increasing revenues is not as rapid as they had hoped it would be. He said their forecast of a 10 percent increase each year is simply not going to be realized. The Des Moines market grew substantially less than 10 percent last year.

President Pomerantz thanked Mr. Slife for his comments and said the people of Iowa remain appreciative of his efforts.

Regent VanGilst asked how it is determined whether a station is ABC, CBS or NBC affiliated. Mr. Slife said that is based on a contract between the local station and the network.

Regent Duchen thanked Mr. Slife for all of his efforts. He noted that he had been a critic of the station and was one of those who wanted to sell. He said that what he really appreciated was that he felt the station needed a good overhaul and that is what Mr. Slife is bringing to it.

Mr. Slife stated that the Board of Regents had selected a great board for him to work with.

President Pomerantz said it really comes down to Mr. Slife's assurances that the station is producing the best possible return for the university, for the students and financially. He said the Board needs to get that answered every year because there are only three alternatives. He said the question remains whether Iowa State University should be in the business of competitive commercial broadcasting.

Mr. Slife stated that the board is prepared to address that as they approach the end of this three-year period.

President Eaton stated that university officials are very pleased with the progress of the station and felt it was in good hands. It is moving as well as he would expect. He reiterated that he stands in the same position that they set a target deadline for reaching the goals for the station. He said that overall he feels very positive about the decision they made.

ACTION: President Pomerantz stated the Board received the annual report of Iowa State University Equities Corporation and Iowa State University Broadcasting Corporation by general consent.

APPOINTMENT TO IOWA STATE UNIVERSITY EQUITIES CORPORATION FOR WOI BOARD OF DIRECTORS. The Board Office recommended that the Board approve the appointment of Milton D. Glick to the Board of Directors of Iowa State University Equities Corporation for WOI-TV.

The Board of Regents created the Iowa State University Equities Corporation for WOI-TV in 1987 to serve as a holding company for the university's stock in ISU Broadcasting Corporation. The directors of the Equities Corporation are senior university officials. The directors are Gordon Eaton, Charles

McCandless, Warren Madden, and George Christensen. This appointment will substitute Milton Glick for George Christensen.

MOTION: Regent Williams moved to approve the appointment of Milton D. Glick to the Board of Directors of Iowa State University Equities Corporation for WOI-TV. Regent Tyler seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional items 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 Wednesday, November 16 and Thursday, November 17, 1988.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended that the Board approve the Register for the month of October 1988.

ACTION: President Pomerantz stated the Register was approved as a consent item.

OTHER PERSONNEL TRANSACTIONS. The Board Office recommended that the Board approve appointments with changes of status, as follows:

JUDITH HARRINGTON, as Acting Assistant Dean of Student Services, Graduate College, effective January 1989, for the spring, summer, and fall semesters of 1989, at a salary for the spring semester of \$18,324; from Assistant Professor of Speech Pathology; and

DAVID WALKER, as Acting Assistant Dean, Grants and Contracts, Graduate College, effective January 1989, for the spring, summer, and fall semesters of 1989, at a salary for the spring semester of \$23,325, from Professor of History.

MOTION: Regent Williams moved to approve appointments with changes of status, as presented. Regent VanEkeren seconded the motion, and it carried unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the University of Northern Iowa capital register.

PROJECT DESCRIPTIONS AND BUDGETS

The university requested approval of an Institutional Roads project with a budget under \$200,000.

Institutional Roads--Library Road Reconstruction and
Nebraska Street Extension

\$127,000

Source of Funds: 1989 Institutional Roads Fund

This project provides for the reconstruction of Library Road and construction of Nebraska Street from 22nd Street to 300 feet north of 22nd Street as included in the 1989-94 Institutional Roads Program. Construction work will

include demolition, excavation, storm sewer, portland cement concrete pavement and sidewalks, lighting and incidental items.

ARCHITECT/ENGINEER AGREEMENTS

Amendments Reported:

Power Plant Replacement--Power Plant No. 2, Phase I--Boiler \$290,000
Sega, Inc., Stanley, Kansas/West Des Moines, Iowa

This amendment to the original agreement is for the purpose of providing detailed engineering for the boiler combustion/safeguard controls system and for the boiler transmitter system.

It was originally intended that the boiler manufacturer would supply engineered combustion safeguard and boiler transmitter systems. The boiler bids received in April 1988 determined that the combustion safeguard and boiler transmitter systems, as well as the combustion control system, could be designed in detail by Sega, Inc., and supplied by firms other than the boiler manufacturer at a significant savings to the university. In addition, maximum coordination of the detailed design of the interrelated systems, systems integration and start-up services will be obtained, reducing the chance of error.

The additional fee contained in the amendment is a maximum of \$250,000 to be billed according to the terms in the original agreement and a maximum of \$40,000 in reimbursable expenses. The total agreement is now \$940,000.

A summary of all changes is as follows:

Original Agreement (October 1987)	\$650,000
Change No. 1	<u>\$290,000</u>
Subtotal, all changes	\$290,000
Maximum amount payable for services including this Change Order	<u>\$940,000</u> =====

Regent Tyler asked what the percentage of increase was in comparison to the original contract. Mr. Richey responded that it was almost half.

Vice President Conner stated that the original bidder bid \$920,000 for these design services and the acquisition of the associated equipment. In evaluating the specifications university officials rejected those portions of their bid because they felt they could obtain it at a lower cost. Therefore,

they are actually saving a little over \$200,000 by buying directly rather than through the bidder.

Amendments Reported:

<u>Classroom/Office Building</u>	<u>\$12,917</u>
Hansen Lind Meyer, Inc., Iowa City, Iowa	

CONSTRUCTION CONTRACTS

Awarded:

<u>Instructional, Research and Computational Equipment Purchases</u>	<u>\$63,040.15</u>
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MOTION: Regent Williams moved to approve the capital register. Regent Fitzgibbon seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional items 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, November 17, 1988.

RATIFICATION OF ACTIONS REPORTED IN THE REGISTER OF PERSONNEL CHANGES FOR THE MONTHS OF SEPTEMBER AND OCTOBER 1988. The Board Office recommended that the Board approve the personnel registers for the months of September and October 1988.

ACTION: President Pomerantz stated the personnel registers were approved as a consent item.

ADMINISTRATIVE OFFICE REORGANIZATION. The Board Office recommended the Board that the Board (1) abolish a position of account specialist at Iowa School for the Deaf, (2) authorize a secretary III position for the superintendent, and (3) authorize an additional position for telephone operator.

The business office has been undergoing some reorganization. In September the Board approved the elimination of a professional-scientific position and the establishment of an account specialist position in that office.

Some of the duties of the account specialist can be assigned to an existing administrative assistant in exchange for clerical support given to the superintendent's office allowing the account specialist position to be eliminated.

The clerical duties for the superintendent would be assigned to a new secretary III in the superintendent's office.

Another account specialist who is also the evening telephone operator would be assigned fully to the day shift. A part-time operator position will be created for evening hours.

Funds would be transferred among the units to accommodate the changes with no new funds required.

A phase II study of the business operations at the special schools is still pending. This phase will study the possibility of transferring additional accounting functions to Iowa State University.

MOTION: Regent Williams moved to (1) abolish a position of account specialist at Iowa School for the Deaf, (2) authorize a secretary III position for the superintendent, and (3)

authorize an additional position for telephone operator. Regent Harris seconded the motion, and it carried unanimously.

APPROVAL OF CHRONIC COMMUNICABLE DISEASES POLICY. The Board Office recommended that the Board approve the proposed policies and procedures for students and staff relative to chronic communicable diseases, as presented.

The school developed the proposed policies and procedures for students and staff relative to chronic communicable diseases in concert with its Health Center staff, school physician, and the policies and procedures approved by the Board for Iowa Braille and Sight Saving School. They provide for a method of identification and treatment for students and staff appropriate to a residential school.

MOTION: Regent Harris moved to approve the proposed policies and procedures for students and staff relative to chronic communicable diseases, as presented. Regent VanEkeren seconded the motion, and it carried unanimously.

APPROVAL OF REVISED HEALTH CENTER PROCEDURES. The Board Office recommended that the Board approve the revised health center procedures, as presented.

The school has health center procedures which have been reviewed by the school's doctor and medical staff and recommended for revision.

The revised procedures have been submitted to the University of Iowa Hospitals and Clinics for review as a part of their review of the health services at the special schools. No suggestions for change were received from them. The procedures include guidelines for treating critical and non-critical injuries, illnesses, and differentiate between residential and non-residential students. Standing doctor's orders are identified for specified illness and injuries.

MOTION: Regent VanGilst moved to approve the revised health center procedures, as presented. Regent Tyler seconded the motion, and it carried unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS FOR THE PERIOD AUGUST 31 - SEPTEMBER 30, 1988. The Board Office reported there were no capital improvement transactions this month.

BUDGET CEILING ADJUSTMENT, FISCAL YEAR 1989. The Board Office recommended the Board approve a general educational fund increase of \$32,200 for fiscal year 1989.

An appropriation transfer request from the tuition reimbursement balance has been submitted to the Department of Management by the Board Office for state audit costs payable in fiscal year 1989. The school will not expend these funds until the transfer is approved.

Mr. Richey pointed out that this whole issue is up in the air. The legislative fiscal committee at its meeting a month ago said it wanted the Regent institutions to meet the costs themselves. That is about \$400,000/year for which no funds were provided. The State Auditor went to the legislature and asked it to put the burden on the individual institutions, which freed funds to use elsewhere. Legislation was passed that said if the Regent institutions can't pay, the State Department of Management takes it from unappropriated balances of the state. The language is being interpreted by the Attorney General. The Board Office position is that, if they don't appropriate it, the institutions would not have the money and they can't pay the costs. The transfer for fiscal year 1988 has not been accomplished.

Regent Williams asked about Regent Fitzgibbon's statement that the Banking Committee members wanted to review audit reports twice a year.

Regent Fitzgibbon said everyone had been mailed copies of the latest audit reports. He noted in there that all Director Eisenhower will do is review that process. Anything unusual she will bring to the attention of the Banking Committee.

MOTION:

Regent Williams moved to approve a general educational fund increase of \$32,200 for fiscal year 1989. Regent Duchon seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the Iowa School for the Deaf. There were none.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Thursday, November 17, 1988.

RATIFICATION OF ACTIONS REPORTED IN THE REGISTER OF PERSONNEL CHANGES FOR SEPTEMBER 18 TO OCTOBER 29, 1988. The Board Office recommended the Board approve the Register.

ACTION: President Pomerantz stated the Board approved the Register for September 18 to October 29, 1988, as a consent item.

CHANGE IN POSITION. The Board Office recommended that the Board (1) approve deletion of the vacant speech pathologist position at the school and (2) establish an additional preschool classroom teacher position.

The superintendent proposed to eliminate one of the two speech pathologist positions at the school and create a new preschool classroom teacher position. No change in funding would be required for this change.

MOTION: Regent Williams moved to (1) approve deletion of the vacant speech pathologist position at the school and (2) establish an additional preschool classroom teacher position. Regent VanEkeren seconded the motion, and it carried unanimously.

ANNUAL REPORT TO THE BOARD OF REGENTS. The Board Office recommended the Board (1) receive the annual report to the Board of Regents from the Iowa Braille and Sight Saving School for 1987-88; (2) request that Superintendent Thurman, after review by the Iowa Braille and Sight Saving School Advisory Committee, docket recommendations concerning the issues identified in the report at the earliest possible date; and (3) approve the goals and objectives for 1988-89.

The annual report contains a follow-up on goals for 1987-88 and a discussion of goals for 1988-89 as well as the identification of issues. Specific issues include accreditation, outreach services, professional development, alternative use of facilities, and the future of the residential school.

The Board Office recommended that the superintendent try to expedite the development of recommendations to as many issues as possible and work with the advisory committee on the issues before presentation to the Board of Regents.

Superintendent Thurman addressed the issues contained in the last part of the report which were things the school will be going through in next couple of years. Professional Preparation and Recruitment. In their field on any one day a teacher can find a job any place in the country. There are 250 to 400 jobs available on any one specific day. Four area education agencies in the state of Iowa are without personnel in their field. Last year through a cooperative effort with Illinois the school sponsored three courses to meet the statewide need. School officials will be coming back this year with another proposal to do something similar but on a more permanent basis with Illinois State University. Development of Outreach Services. The outreach department of the school has grown dramatically. At present the school is providing to the state 10 separate activities. Two big issues in outreach that school officials will be bringing to the Board are orientation and mobility and direct itinerant services for AEA programs. Superintendent Thurman said that when the Board of Regents next meets at his campus he hopes to demonstrate orientation and mobility. There are only two trained Orientation and Mobility instructors in this state. School officials now provide some consultation to the public schools. He said a person can be educated but if he/she can't get safely to his/her job it does them no good.

Mr. Richey stated that he asked his staff to research to ensure that the school is authorized to provide direct off-campus services across the state. If not, he said the Board will have to address that issue.

Regent Harris asked if Superintendent Thurman was proposing to start training people for this? Superintendent Thurman said he was anticipating a more esoteric skill. He said Orientation and Mobility instructors are trained at the Bachelor's or Master's level.

Regent VanGilst asked what the Commission for the Blind does for teaching Orientation and Mobility if there are only two trained instructors in the state. Superintendent Thurman said their instructors are agency trained which is adequate for a rehabilitation agency. He said people who lose their sight when they are 50 years old have much different needs than a person blind from birth.

Superintendent Thurman stated that a third issue is Accreditation. Since 1971 the school has been accredited by the North Central Association of Colleges and Schools (NCA) and the National Accreditation Council of Agencies Serving the Blind and Visually Impaired (NAC). Recently the NAC has raised its fee for annual accreditation to \$2,200 annually. A separate fee of approximately \$4,000 is required every five years when an on-site visit is held. This increase will mean the school will pay \$15,000 or more for a five-year cycle. This is many times more costly than other forms of accreditation. Superintendent Thurman questioned whether it is worth it; whether they are getting out of the accreditation all that they need. Services to Other Populations and The Future of Residential Schools were two other issues

IOWA BRAILLE AND SIGHT SAVING SCHOOL
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Superintendent Thurman addressed. He sees Iowa Braille and Sight Saving School as not just the residential school in Vinton but will look at the other issues of the blind in the state. The organizational audit has indicated many ways for them to consider.

MOTION:

Regent Duchen moved to (1) receive the annual report to the Board of Regents from the Iowa Braille and Sight Saving School for 1987-88; (2) request that Superintendent Thurman, after review by the Iowa Braille and Sight Saving School Advisory Committee, docket recommendations concerning the issues identified in the report at the earliest possible date; and (3) approve the goals and objectives for 1988-89. Regent Williams seconded the motion.

Regent Duchen asked if there were any procedure or equipment the school was now lacking in terms of safety for the visually impaired.

Superintendent Thurman stated that a child in Florida was recently lost in a hot shower. He has talked with his staff and is confident that the school has adequate heat limitations on its showers.

VOTE ON THE MOTION:

The motion carried unanimously.

REPORT ON GRANT ACTIVITIES AT IBSS. The Board Office recommended the Board receive the report on grant activities at the Iowa Braille and Sight Saving School.

The Iowa Braille and Sight Saving School reported on a grant with the Iowa Department of Education to provide services to the visually-impaired youths in the state. This is a continuation of previous grant activities that focus on technical assistance, materials depository, training activities for parents, low vision clinics, and a vision guidelines committee. The amount of this grant is \$91,114.

ACTION:

President Pomerantz stated the Board received the report on grant activities at the Iowa Braille and Sight Saving School by general consent.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the school's capital register.

The school reported the acceptance of the following completed construction project.

IOWA BRAILLE AND SIGHT SAVING SCHOOL
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Service Building Roof Replacement \$30,484
Veteran's Roof Company
Completion Date: October 10, 1988

MOTION: Regent VanGilst moved to approve the school's capital register. Regent Tyler seconded the motion, and it carried unanimously.

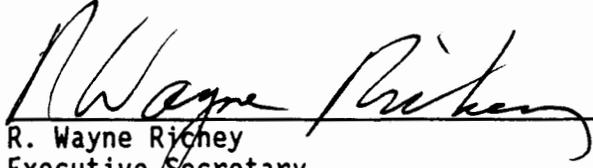
BUDGET CEILING ADJUSTMENT, FISCAL YEAR 1989. The Board Office recommended the Board approve a general educational fund increase of \$13,100 for fiscal year 1989.

An appropriation transfer request from the tuition reimbursement balance has been submitted to the Department of Management by the Board Office for state audit costs payable in fiscal year 1989. The school will not expend these funds until the transfer is approved.

MOTION: Regent Williams moved to approve a general educational fund increase of \$13,100 for fiscal year 1989. Regent VanEkeren seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional matters 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 10:05 a.m., on Thursday, November 17, 1988.



R. Wayne Richey
Executive Secretary