

The State Board of Regents met on Wednesday, November 18, and Thursday, November 19, 1992, at the University of Iowa, Iowa City, and Iowa Braille and Sight Saving School, Vinton, Iowa. The following were in attendance:

	<u>November 18</u>	<u>November 19</u>
<u>Members of State Board of Regents</u>		
Mr. Pomerantz, President	All sessions	All sessions
Mr. Berenstein	All sessions	All sessions
Mr. Dorr	Excused	Excused
Mr. Fitzgibbon	All sessions	All sessions
Ms. Furgerson	All sessions	All sessions
Mrs. Hendricks	All sessions	All sessions
Ms. Johnson	All sessions	Excused
Dr. Tyrrell	All sessions	Excused
Mrs. Williams	All sessions	All sessions
<u>Office of the State Board of Regents</u>		
Executive Director Richey	All sessions	Excused
Deputy Executive Director Barak	All sessions	All sessions
Director Kominski	All sessions	All sessions
Director Specter	All sessions	All sessions
Director Volm	All sessions	Excused
Minutes Secretary Briggle	All sessions	All sessions
<u>State University of Iowa</u>		
President Rawlings	All sessions	Excused
Vice President Nathan	All sessions	Excused
Vice President Rhodes	All sessions	Excused
Interim Vice President True	All sessions	Excused
Associate Vice President Small	All sessions	Excused
Director Yanecek	All sessions	Excused
Liaison Stork	All sessions	Excused
<u>Iowa State University</u>		
President Jischke	All sessions	Excused
Provost Kozak	All sessions	Excused
Vice President Madden	All sessions	Excused
Associate to the President Adams	All sessions	All sessions
Treasurer Thompson	All sessions	Excused
Exec. Ass't. to President Mack	All sessions	Excused
Assistant to President Bradley	All sessions	Excused
Director Jensen	All sessions	Excused
<u>University of Northern Iowa</u>		
President Curris	All sessions	Excused
Provost Marlin	All sessions	Excused
Vice President Conner	All sessions	Excused
Vice President Follon	All sessions	Excused
Exec. Ass't. to Pres. Stinchfield	All sessions	Excused
Director Chilcott	All sessions	Excused
<u>Iowa School for the Deaf</u>		
Superintendent Johnson	All sessions	Excused
Business Manager Nelson	All sessions	Excused
Interpreter Peek	All sessions	Excused
Interpreter Woecker	All sessions	Excused
<u>Iowa Braille and Sight Saving School</u>		
Superintendent Thurman	All sessions	All sessions
Director Hauser	All sessions	All sessions

## GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, November 18 and Thursday, November 19, 1992.

**APPROVAL OF MINUTES OF BOARD MEETINGS, OCTOBER 21 AND OCTOBER 27, 1992.**  
President Pomerantz asked for corrections, if any, to the Minutes.

**ACTION:** President Pomerantz stated the Board approved the Minutes of the October 21 and October 27, 1992, meetings, as presented, by general consent.

**REPORT OF THE BANKING COMMITTEE.** The Board Office recommended the Board:

- (1) Receive reports on current Banking Committee items.
- (2) Adopt A Resolution providing for the sale and award of up to \$6,200,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1992, and approving and authorizing the agreement of such sale and award.
- (3) Adopt A Resolution authorizing and providing for the issuance and securing the payment of up to \$6,200,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1992, for the purpose of refunding the \$8,515,000 Academic Building Revenue Bonds, Series U.N.I. 1983, presently outstanding in the principal amount of \$5,500,000, heretofore issued by the Board to defray costs of buildings and facilities on the campus of the University of Northern Iowa.
- (4) Adopt A Resolution authorizing the execution of an Escrow Agreement to provide for the payment of Academic Building Revenue Bonds, Series U.N.I. 1983.
- (5) Adopt A Resolution providing for the sale and award of up to \$10,410,000 Athletic Facilities Revenue Refunding Bonds, Series S.U.I. 1992, and approving and authorizing the agreement of such sale and award.
- (6) Adopt A Resolution authorizing and providing for the issuance and securing the payment of up to \$10,410,000 Athletic Facilities Revenue

Refunding Bonds, Series S.U.I. 1992, for the purpose of refunding the \$14,250,000 Athletic Facilities Student Fees and Revenue Bonds, Series S.U.I. 1980, presently outstanding in the principal amount of \$10,250,000, heretofore issued by the Board to defray costs of athletic and recreational buildings and facilities on the campus of the State University of Iowa.

Regent Fitzgibbon asked Mr. Anderson to report on the bids received.

Mr. Anderson stated that two bids were received that morning for the \$6,200,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1992. The first bid was received from Dain Bosworth, Inc., for a true interest rate of 4.86853 percent. The second bid was received from Merrill Lynch and Company with a true interest rate of 4.8874 percent. Of the 2 bids received, he said the bid submitted by Dain Bosworth was the better bid. He recommended the Board of Regents accept the bid of Dain Bosworth. He said this refunding sale results in a projected savings of \$445,000. As a result of a provision in the notice for bids, they were able to make an adjustment in the issue size to reduce the issue amount to \$5,975,000.

Regent Fitzgibbon stated that the Banking Committee recommended Board adopt the appropriate resolutions.

**MOTION:**

Regent Fitzgibbon moved to adopt A Resolution providing for the sale and award of \$5,975,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1992, and approving and authorizing the agreement of such sale and award. Regent Hendricks seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

**MOTION:**

Regent Fitzgibbon moved to adopt A Resolution authorizing and providing for the issuance and securing the payment of \$5,975,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1992, for the purpose of refunding the \$8,515,000 Academic Building Revenue Bonds, Series U.N.I. 1983, presently outstanding in the principal amount of \$5,500,000, heretofore issued by the Board to defray costs of buildings and facilities on the campus of

the University of Northern Iowa. Regent Williams seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

**MOTION:**

Regent Fitzgibbon moved to Adopt A Resolution authorizing the execution of an Escrow Agreement to provide for the payment of Academic Building Revenue Bonds, Series U.N.I. 1983. Regent Williams seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

Mr. Anderson stated that bids were also received that morning for the sale of \$10,410,000 Athletic Facilities Revenue Refunding Bonds, Series S.U.I. 1992. Two bids were received for this issue. The first bid was received from Dain Bosworth, Inc., for a true interest rate of 4.93437 percent. The second bid was received from Merrill Lynch and Company for a true interest rate of 5.0014 percent. He stated that the bid presented by Dain Bosworth was the better of the two bids. In terms of the results of this refunding, he said the present value savings was estimated to be \$970,000. He recommended the Board accept the bid of Dain Bosworth.

Regent Fitzgibbon stated that the Banking Committee recommended the Board adopt the appropriate resolutions.

**MOTION:**

Regent Fitzgibbon moved to adopt A Resolution providing for the sale and award of up to \$10,300,000 Athletic Facilities Revenue Refunding Bonds, Series S.U.I. 1992, and approving and authorizing the agreement of such sale and award. Regent Tyrrell seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

**MOTION:**

Regent Fitzgibbon moved to adopt A Resolution authorizing and providing for the issuance and securing the payment of up to \$10,300,000 Athletic Facilities Revenue Refunding Bonds, Series S.U.I. 1992, for the purpose of refunding the \$14,250,000 Athletic Facilities Student Fees and Revenue Bonds, Series S.U.I. 1980, presently outstanding in the principal amount of \$10,250,000, heretofore issued by the Board to defray costs of athletic and recreational buildings and facilities on the campus of the State University of Iowa. Regent Williams seconded the motion, and upon the roll being called, the following voted:

AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.

NAY: None.

ABSENT: Dorr.

Regent Fitzgibbon noted that these two refundings result in a savings of \$1,415,000 for the universities and the State.

President Pomerantz asked if in the future the bond sale motions can be combined in some way. Mr. Haynie responded that the matters can be considered and adopted in one motion if that is desired.

President Pomerantz asked that be noted for future bond sales.

Regent Hendricks asked if the difference in the bids was due to the terms of the bonds. Mr. Anderson responded that yes, the University of Iowa bonds had somewhat lower total maturities.

President Pomerantz told the bond advisors to keep up the good work!

Regent Fitzgibbon stated that the Banking Committee members discussed future bonding opportunities, the master lease, internal audits, quarterly investments and the State Treasurer's rules for custodial services. He said they also discussed the proposal to use the Iowa Financial Accounting System at the special schools. The Banking Committee recommended Board adoption of that proposal.

**MOTION:**

Regent Fitzgibbon moved to approve the proposal for the special schools to use the Iowa Financial Accounting System. Regent

Berenstein seconded the motion, and it carried unanimously.

**ACTION:** President Pomerantz stated the Board received the report of the Banking Committee, by general consent.

**INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) Indian Ambassador.** The Board Office recommended the Board defer action until December.

**ACTION:** President Pomerantz stated the Board deferred action until December, by general consent.

**(b) Annual Library Report.** The Board Office recommended the Board receive the report and approve the libraries' interinstitutional objectives for 1993.

Seven strategic directions guided cooperative efforts among the three Regent libraries throughout fiscal year 1992:

1. Access to each other's online catalogs,
2. Use of telefacsimile transmission,
3. Loading of University of Iowa catalog records into the national Online Computer Library Center (OCLC) database to provide the broadest access by libraries in Iowa,
4. Use of the national INTERNET telecommunications network for electronic mail among the libraries,
5. Cooperative Collection Development,
6. Sharing of reference expertise,
7. Continuation of retrospective conversion of titles for inclusion in the libraries' online catalogs.

Budget cuts in fiscal year 1992 resulted in library staff reductions and cancellation of subscriptions. Approximately 3,400 subscriptions were canceled, saving an estimated \$638,000. Cancellations were done in consultation with faculty and were coordinated between the three libraries to minimize the negative impact on the Regent libraries as a whole.

Budget cuts at the State Library of Iowa led to the loss of approximately \$84,000 in payments to the Regent libraries as reimbursement for expenses incurred as "net lenders" in the statewide interlibrary loan program.

The Regent libraries have access to each other's resources, as well as those of other libraries, through a variety of telecommunications networks, especially the Online Computer Library Center (OCLC), and INTERNET. Additional networks being developed include the Iowa Information Network,

which is being planned under a grant from the Carver Trust, the National Research and Education Network (NREN), and its state level component, the Iowa Research and Education Network (IREN).

A Regents Interinstitutional Working Group is investigating joint database licensing where databases would be located on one Regent computer system and be accessible to the other Regent universities over networks.

The vast majority of the titles at each library have been loaded on to the online electronic catalogs in each library's internal dedicated computer systems (OASIS at SUI, SCHOLAR 2 at ISU, and UNISTAR at UNI).

The loading of older titles onto the online catalogs will continue in fiscal year 1993.

The staffs of all three libraries are able to search each other's catalogs online and all Regent students have unrestricted borrowing privileges at any Regent library.

Student computer fees revenues are being used at Iowa State University and the University of Northern Iowa to expand local compact disc based reference database systems.

A state-of-the-art electronic "Information Arcade" has been established at the University of Iowa's Main Library with the assistance of a grant from the Carver Trust.

Student computer fees will also be used to connect the Veterinary Medicine Library at Iowa State University to the Vet/Med local area network.

The University of Northern Iowa is completing its planning for the fourth floor addition to the Library Building, which has been recommended for legislative funding in fiscal year 1994.

Eight interinstitutional objectives were listed for fiscal year 1993:

1. Continue work on the Iowa Information Network planning study,
2. Continue work to develop the National Research and Education Network and the Iowa Research and Education Network,
3. Consolidate binding operations under a single bindery per the provisions of a new joint binding contract,
4. Continue to add older titles to the libraries' online catalog systems,
5. Continue the investigation of joint database licensing,
6. Participate in a national study for improvement of document delivery services,
7. Participate in statewide planning for preservation,

8. Review the sharing of library materials with other state libraries in light of the State of Iowa Library's decision to discontinue funding of the net lender program.

Director Barak stated that the report addressed the two issues raised the last time the Board discussed library operations. He reviewed the information provided in the docket memorandum and then introduced Sheila Creth, Director of the University of Iowa Library.

Director Creth reviewed the highlights of the interinstitutional annual library report. She said the term "savings" was misleading. No funds were saved and reallocated. The large number of cancellations were required to stay within budgets; therefore, there were no funds that could be reallocated. No savings were realized and they lost access to valuable information. She pointed out that this was the first year library officials have had to eliminate journal titles from collections. The University of Iowa figure of 1,500 titles did not include the law library. The total number eliminated last year including the law library was 2,200. In terms of collections, she said they were also losing access to other materials. There are some that they do not cancel; they simply never buy them. They are also unable to buy microforms. Many materials are available only in that format. The cost for buying electronic material is more expensive than ever.

Another point Director Creth made was the reference to the Higher Education Price Index as an indicator of the percentage of inflation increase the libraries have experienced. The Higher Education Price Index covers all colleges and universities and she said those are very diverse institutions. In fiscal year 1992, the library acquisitions subindex of the Higher Education Price Index increased 6.1 percent while the overall Higher Education Price Index increased 3.2 percent. The inflationary increase for the Regent universities' libraries was 12 percent. Since 1987, the library acquisitions subindex has increased 46 percent while the increase in the overall index has been 27 percent. Price increases have been especially high among foreign and scientific publications which are in increasing demand in the academic community. She asked that the Regents please consider using a more appropriate index in determining inflationary costs.

With regard to staffing libraries, Director Creth said staff reductions have come at a time of escalating demands on staff. Library officials have streamlined and reallocated to better use staff resources but there are limits on how much of that can be done. She stressed that the library is the intellectual foundation of university programs. This infrastructure is an integral part of undergraduate and graduate education and research. She then expressed her appreciation for the support and interest of the Regents.

Regent Williams referred to the number of periodical subscriptions that had been cancelled and asked how library officials decide to keep one subscription and not another.

Director Creth responded that the libraries are constantly in the process of reviewing titles to determine what is no longer appropriate, even in a good year. When approaching a serial cancellation program, library officials work closely with faculty. Faculty receive a list within their field in rank order of cost. Faculty then determine what they feel is essential and what can be eliminated. Another list is then developed and provided to faculty. She said this is a very lengthy process, approximately 3 to 5 months. Once completed, a list of titles to be eliminated is sent to every departmental chair. She said this effort takes enormous amounts of staff time.

Regent Williams asked if there are publications that are taken in lieu of ones taken in the past or do they discontinue taking new ones?

Director Creth responded that if there is a new journal a department wants the library to subscribe to, they have to tell library officials which journal to discontinue taking. She stressed that the library is not getting additional funds. Very painful decisions have to be made. There is very little material left that is at the periphery of a field.

Regent Williams asked how many subscriptions are normally cancelled in a good year. Director Creth responded that it would be unusual to cancel 100 serial subscriptions and 1,500 cancellations is quite extraordinary.

President Pomerantz stated that the Regents feel strongly that something should be done about enhancing the library allocations this coming year.

Regent Hendricks noted that achieving the universities' strategic goals depends in part on the existence of valuable and vibrant libraries. She then stated that she noticed that Arthur Bonfield, law professor, was in attendance, and asked for him to comment on the University of Iowa law library.

Professor Bonfield stated that the law library reports to him. With regard to the libraries' cancellations, he said he supported everything Director Creth had reported to the Regents. Last year the University of Iowa law library had to cancel 731 periodicals, continuations and supplements. They had no choice but to cancel publications that update legal materials so they could buy new books. He agreed with Director Creth that the Higher Education Price Index is unrealistic. Last year, for example, law materials inflated by 21 percent. He felt that part of that was due to the fact that most law materials are bought by practicing attorneys who pass the additional costs on to their clients. University of Iowa law library officials have had a terrible time keeping the library current. Theirs is

the only law library in the Regent institutions. He said theirs is a tertiary law library for the state. The State law library is now one-third the size of the University of Iowa law library.

President Pomerantz asked, if what Professor Bonfield said was true about the University of Iowa law library being the preeminent law library in the state, why is there a State law library in Des Moines?

Professor Bonfield said the law library in Des Moines is slowly being disassembled. The law library in Des Moines no longer has a Canadian collection. There are other areas in which the law library in Des Moines is no longer collecting. He said the State law library has suffered greatly.

President Pomerantz asked about the practicality of centralizing the State law library in Iowa City. Would Professor Bonfield advocate such an idea?

Professor Bonfield responded that a basic bare bones law library is needed in Des Moines. On the other hand, the University of Iowa law library is the place where extensive legal research is conducted. The University of Iowa law library is the oldest law library in the state and is the 9th largest university law library in the United States.

Regent Tyrrell asked about user fees for people outside the university to use the law library. Professor Bonfield responded that the university does not charge state government or citizens to use the library.

Regent Hendricks stated that a number of practitioners around the state are involved in research. Possibly a lot of practitioners are coming to the university law library rather than increasing their own library costs.

Professor Bonfield said the Treatise is not being updated. One example of a large expense is the Moore's Federal Practice which is updated every year. That set costs \$1,000 to \$3,000/year to update. The law library cancelled it last year.

Regent Berenstein said the same problem is experienced at the Woodbury County law library. The practitioners subsidize that library. He then asked if anyone had ever attempted to coordinate utilizing each other's law library's holdings instead of each library buying its own copies of a publication.

Professor Bonfield responded that it has been done but most of the materials are the kinds that practitioners need close access to. For other materials there has been some coordination. Drake University uses the resources of the University of Iowa's law library.

Regent Berenstein said his law firm is unable to buy all the books it used to buy.

Regent Fitzgibbon asked for the estimated annual cost to update and maintain the University of Iowa law library.

Professor Bonfield responded that 80 percent to 85 percent of the budget is spent on continuations. In order to purchase a reasonable amount of the new materials being published, the library has cut back on the extent to which publications are updated.

Regent Fitzgibbon asked for the estimated dollar amount. Professor Bonfield responded that the acquisitions budget amounts to \$878,000. Since 1984 the University of Iowa law library has lost \$450,000 of purchasing power. The acquisitions budget buys approximately 6,000 less items/year.

Regent Hendricks stated that one of the factors in considering ranking of law schools nationwide is law libraries.

Director Creth referred specifically to the University of Iowa libraries and said the health science library is used heavily as well as the business library. The University of Iowa libraries provide a major resource for undergraduates at community colleges, etc. All of the libraries are state resources. She then introduced Irene Wherritt, Chair of the University of Iowa Libraries Committee.

Associate Professor Wherritt discussed the committee's mission. She said the composition of the University of Iowa Libraries Committee includes faculty, staff and students. She then introduced two other members of the committee, Hanley Kanar and Jeffrey Cox, for their views on the library system.

Ms. Kanar stated that she is the graduate student representative on the Libraries Committee. She addressed the need for microfilm readers. She said that if they do not have a great research library they will not have great research.

Professor Cox said the real question is whether they are doing as good a job as their competitors. The two member institutions in Iowa have been sinking in ranking. The University of Iowa libraries are not doing as good as they were a few years ago but they are still one of the top 30 libraries in the nation. That, he said, represents 100 years of effort to get it there. He discussed the correlation between the University of Iowa's goal of being one of the 10 best public universities in the nation and the quality of its libraries. He stated that the library committee intends to press the issue of public support for the library along with the commitment for public education.

President Pomerantz stated that the Regents had received the message and pledged that the Regents would do their best to communicate that message to

the legislature and the Governor along with the leadership of the university presidents. The time has come to deal with public financial support for the libraries. The Regents will do their best to make it better.

MOTION: Regent Williams moved to receive the report and approve the libraries' interinstitutional objectives for 1993. Regent Furgerson seconded the motion, and it carried unanimously.

(c) Post-Audit - Masters of Philosophy. The Board Office recommended the Board receive the report of the post-audit review of the Master of Philosophy degree at the University of Northern Iowa and postpone the approval for continuation of the degree for two more years pending the outcome of an additional post-audit review.

University of Northern Iowa officials presented a post-audit report on a program approved by the Board of Regents in 1987.

The program does not appear to be meeting all of the expectations projected at the time of its initial approval by the Board of Regents. Only one person has graduated from the program and is now employed as an adjunct in the English Department at the University of Northern Iowa. Only four persons are now enrolled in the program.

The Board Office and the Interinstitutional Committee on Educational Coordination recommended that approval to continue the program be contingent upon the results of another review in two years.

President Pomerantz stated that all week he has been debating why they should wait 2 years to determine whether or not to continue this program. He found it difficult to understand why the program should be continued for 2 more years.

Regent Hendricks said she could not believe they were spending this amount of money and recommending a review in 2 years.

Provost Kozak said the expectation at the time the program was approved was that it would be a low enrollment program. Therefore, the current number of students involved is consistent with the original expectation.

Provost Marlin stated that University of Northern Iowa officials share some of the same concerns as the Regents. A group of faculty is very concerned about the program. The question is should the university continue programs of such low enrollment.

Regent Fitzgibbon asked about the enrollment projections. Provost Marlin responded that she did not anticipate there would be large enrollments.

MOTION: Regent Hendricks moved to receive the report of the post-audit review of the Master of Philosophy degree at the University of Northern Iowa and that the program be discontinued as of this year. Regent Tyrrell seconded the motion.

Provost Marlin requested that students currently enrolled in the program be allowed to finish. Director Barak said it is a Board policy to do so.

Regent Tyrrell asked about the cost implications if the program is discontinued. Provost Marlin responded that the perspective of faculty members involved is that this is a low cost program. From her perspective the cost of faculty time for this program, which is the dearest resource the university has, is high. This is a very individual type of study program at the graduate level.

Regent Johnson asked if this program is duplicated on the other campuses. Provost Marlin responded that it was not.

Regent Williams asked if this program is unique in the country. Provost Marlin responded that the program is patterned after a European program.

Professor Longnecker stated that if this particular program were removed there would be no affect on the course offerings. Although the elimination of the program may eliminate some assistantships, it would add to enrollments in other courses that would be offered anyway.

Regent Fitzgibbon said he did not sense any real strong feelings about retaining the program. Provost Marlin responded that several faculty feel very strongly about the program. University of Northern Iowa officials concurred with the Board Office recommendation but they certainly understand the feelings of Board members.

President Curris said that if there were an extension he was not sure that the end result would be any different than what it is today. The issue is whether they want to give an opportunity to the faculty to increase those numbers by placing the program on probation. He said he was unable to say that elimination of the program would be an injustice. He would favor the probationary period by immediately suspending enrollments but allowing those in the program to continue.

VOTE ON THE MOTION: The motion carried unanimously.

(d) Post-Audit - BFA in Dance. This item was removed from the agenda for this meeting.

(e) Post-Audit - Nursing. The Board Office recommended the Board receive the post-audit report and approve the continuance of the Ph.D. program in Nursing at the University of Iowa and encourage the university to continue its efforts in the diversification of faculty in the doctoral program.

University of Iowa officials submitted a post-audit report on the Ph.D. program in Nursing five years after the program was initially approved by the Board of Regents. It appears that the program has met the original expectations for the program at the time of its initial approval by the Board of Regents.

The only area where there appears to have been little if any progress is the diversification of faculty to overcome the unusually large number of the University of Iowa's own graduates on the faculty--continuing efforts are needed.

The program's post-audit was reviewed by the Board Office and Interinstitutional Committee and both recommended the continuance of the program.

Regent Tyrrell asked for the number of Ph.D. programs in nursing in the United States. Vice President Nathan responded that there are about 20 and that number is growing.

Regent Williams referred to the concern about inbreeding and asked if it is considered a transitional problem or will they continually be frustrated by that? Vice President Nathan said there have been no openings in faculty ranks in the last 3 years because of reversions. The dean agrees that there needs to be a marked increase in faculty diversity.

Regent Berenstein asked about the percentage of students who graduate, noting that 4 of the original 7 students enrolled in the program received their degrees. Vice President Nathan stated that 4 of 7 in a Ph.D. program is quite impressive. He expects that this Ph.D. program will have a higher yield than most Ph.D. programs. There is a close relationship between students and mentors. He expects a 75 percent graduation rate. This is a very high-quality program.

Regent Tyrrell asked for the source of the \$110,000 from projects and gifts. Vice President Nathan said those funds were from individuals and foundations.

Regent Tyrrell asked if it was probable those funds would continue. Vice President Nathan said the possibility exists. The program has experienced a dramatic several-fold increase in funds. The faculty are national leaders in nursing research.

Regent Tyrrell said that is a very strong reason for continuing the program.

**MOTION:**

Regent Berenstein moved to receive the post-audit report and approve the continuance of the Ph.D. program in Nursing at the University of Iowa and encourage the university to continue its efforts in the diversification of faculty in the doctoral program. Regent Williams seconded the motion, and it carried unanimously.

(f) Undergraduate Major in Management Information Systems (MIS) at Iowa State University. The Board Office recommended the Board approve the request from Iowa State University to establish a new undergraduate major in Management Information Systems effective immediately.

Iowa State University officials requested approval to offer a Bachelor of Science (BS) degree in Management Information Systems (MIS) within the Department of Management in the College of Business.

The proposed new major will provide students with comprehensive training in the application, use, and management of information systems so as to provide effective information services and support to organizations. A formal MIS major would provide a student with the choice of courses to achieve a desired level of knowledge and competence in information technology.

The College of Business currently offers a BBA degree with a major in management and an MIS option. The college proposed to change degrees from the BBA to the BS degree if the proposed new degree is approved.

Students already enrolled in the MIS option could change degree programs in order to receive a formalized major in MIS should they desire to receive formal recognition for their efforts.

All students entering the College of Business in fall 1993 who wish to could pursue a major in MIS.

This proposal was reviewed by the Interinstitutional Committee and the Board Office and both recommended approval.

**MOTION:**

Regent Fitzgibbon moved to approve the request from Iowa State University to establish a new undergraduate major in Management Information Systems effective immediately. Regent Hendricks seconded the motion.

Regent Berenstein asked, in terms of duplication, if they were sending mixed messages when they create a program at Iowa State University which is already offered at the other two Regent universities.

President Pomerantz said this is an undergraduate program and the direction of the program is consistent with Iowa State University's mission. It is very logical in today's world because of the need for Management Information Systems people.

Regent Berenstein said he agreed with President Pomerantz. He then referred to information contained in the docket memorandum which listed the names of companies hiring Iowa State University graduates.

Regent Furgerson stated that many non-profit agencies need to develop staff who can do such things as keeping records and caseloads.

Regent Berenstein said this program definitely belongs at Iowa State University but they should be advised that down the road someone is going to bring up the issue of duplication.

Regent Tyrrell said he was curious about the statement in the docket memorandum that there would be no probable increase in expenditures. Does that mean there is going to be a small increase?

Provost Kozak said there would be normal programmatic increases. University officials are committed to hiring a faculty member next year in this area. They do not anticipate large amounts of money would be required as is required in developing graduate programs.

Director Barak said the probable increase has to do with the additional faculty member; otherwise there is no increase for this program.

Regent Williams stressed that this is clearly necessary duplication. However, she said she had to express her dismay that this Board's action in the past eliminated unduplicative programs. She reminded the Regents that they did the wrong thing not too long ago.

Director Barak stated that a number of years ago an interinstitutional committee developed criteria on the issue of program duplication. There is a series of questions in the Procedural Guide that address this issue. The Interinstitutional Committee on Educational Coordination and Board Office follow the list of questions.

Regent Williams said she wished they would have followed that policy a couple of months ago.

VOTE ON THE MOTION:                      The motion carried unanimously.

**ENROLLMENT REPORT.** The Board Office recommended the Board receive the Fall Enrollment Report - Part II.

This docket item provided an overview of eight special reports on enrollment at the Regent institutions for Fall 1992. These include:

- Enrollments in Postsecondary Education in Iowa
- Regent University Enrollments by College
- Quality of Entering Freshmen
- Enrollments by Race, Sex, and Handicap Categories
- Regent University Enrollments of Foreign Students
- Regent University Enrollment by Residency Status
- Regent University Enrollment of Transfer Students
- Institutional Enrollment Projections for the Next Ten Years

**SPECIAL REPORT A: REGENT UNIVERSITY ENROLLMENTS BY COLLEGIATE UNIT**

Enrollment at Regent universities declined by eight tenths of one percent, from 66,294 in Fall 1991 to 65,771 in Fall 1992.

Enrollment declined in undergraduate programs at all three universities. The decrease was 243 at the University of Iowa, 121 at Iowa State University, and 168 at the University of Northern Iowa.

Enrollments in graduate programs at the University of Northern Iowa and Iowa State University increased by 50 and 111 students, respectively.

Enrollments increased in health-related graduate programs at the University of Iowa but decreased in non-health-related programs by 212 students.

Professional school enrollments increased by 33 at the University of Iowa and by 23 at Iowa State University.

The Iowa Department of Education reports that twelfth grade enrollment in 1990-91 of 33,089 students was at its lowest point for the decade. Enrollment increased by 746 in 1991-92. Fall 1992 enrollment will be available on December 1.

**SPECIAL REPORT B: QUALITY OF ENTERING FRESHMEN**

Approximately 91 percent of new freshmen at Regent universities ranked in the upper one-half of their graduating high school class.

The University of Iowa enrolled 89.9 percent from the upper one-half, Iowa State University enrolled 90.7 percent, and the University of Northern Iowa enrolled 92.7 percent.

The average composite score obtained by Iowa high school seniors on the ACT was 21.6; the national mean was 20.6. The mean ACT score for entering freshmen at the University of Iowa was 24.4; at Iowa State University, 24.0; and at the University of Northern Iowa, 22.9.

#### SPECIAL REPORT C: ENROLLMENT BY RACE, SEX, AND HANDICAP CATEGORIES

Enrollment of minority students at Regent universities totaled 4,174 and represented 6.35 percent of the total enrollment in Fall 1992.

The 579 freshmen who identified themselves as minority students included 270 Black students, 224 Asian American, 17 American Indian, and 125 Hispanic students.

The proportion of residents among freshmen minority students was over 60 percent for Asian Americans and American Indians, 46 percent for Hispanic students and 28 percent for Black students.

Women represented 50 percent of the enrollment at the University of Iowa, 41.3 percent at Iowa State University, and 57.1 percent at the University of Northern Iowa.

Iowa School for the Deaf reported 120 physical handicap conditions among students receiving on-campus services and Iowa Braille and Sight Saving reported 121 physical handicap conditions.

A total of 1,538 students on Regent university campuses identified handicapping conditions, a 3.5 decrease from 1991 reports.

#### SPECIAL REPORT D: ENROLLMENT OF FOREIGN STUDENTS

Foreign student enrollments at Regent universities are at an all-time high. Regent enrollment includes 4,659 foreign students, 7.1 percent of total enrollment.

Iowa State University has the largest number of foreign students enrolled. A total of 2,551 foreign students represent 10.1 percent of Iowa State University's total enrollment.

#### SPECIAL REPORT E: ENROLLMENTS BY RESIDENCY STATUS

Over the past 10 years, approximately one-fourth of the total enrollment for Regent universities has been comprised of nonresident students. Almost one-third of the nonresident students are foreign students in 1992.

Nonresidents comprise about one-third of the enrollment at the University of Iowa, one-fourth at Iowa State University, and about four percent at the University of Northern Iowa.

New freshman enrollment at Regent universities was 8,364 in Fall 1992. These students represented only 24 percent of the 34,832 freshmen enrolling in Iowa postsecondary institutions.

The percentage of new freshman enrollment comprised of residents was 62 percent at the University of Iowa, 70 percent at Iowa State University, and 95 percent at the University of Northern Iowa.

Since 1989, the percentage of residents among new freshmen declined by 5 percent at the University of Iowa, by 7 percent at Iowa State University and by 2 percent at the University of Northern Iowa.

#### SPECIAL REPORT F: TRANSFER STUDENTS

The number of students who transfer into Regent universities comprise a small but important portion of the undergraduate enrollment. Of the overall 1992 enrollment of 65,771, 4,261 were undergraduates who transferred from other institutions.

Of the 1,654 students who transferred into the University of Iowa, 771 were from colleges outside Iowa, 574 were from community colleges, 160 were from Iowa independent four-year colleges, and 140 from other Regent universities.

A total of 1,620 students transferred into Iowa State University. Over 751 were from community colleges, 560 from out-of-state colleges, 169 from independent colleges, and 114 from Regent institutions.

Of the 987 students who transferred into University of Northern Iowa, 626 were from community colleges, 136 from colleges outside Iowa, 111 from Iowa independent colleges, and 81 from Regent universities.

#### REPORT G: IOWA COLLEGE AND UNIVERSITY ENROLLMENT

Total enrollment in post-high school education in Iowa increased by 3.3 percent--from 169,931 in 1991 to 175,517 in 1992.

Enrollment decreased in Regent universities, in private junior colleges/business schools and medical technical schools. Enrollment increased in all other Iowa postsecondary institutions.

The largest numerical increase was reported at community colleges where an increase of 5,393 students resulted in a 10.3 percent gain.

The greatest percentage gain was registered at nursing schools where enrollment increased from 893 to 1,130, or by 27 percent.

New freshman enrollments increased only at Regent institutions and private colleges and universities.

The Board of Regent universities percentage of post-high school education enrollments was 38.5 percent, the lowest in 15 years.

#### SPECIAL REPORT H: TEN-YEAR ENROLLMENT PROJECTIONS

Regent institutions are projecting that enrollments will decline in the short term and then begin yearly increases through the remainder of the decade. Total enrollment in 2002 is projected to be 5.8 percent higher than in 1992.

University of Iowa officials project enrollment to be 5 percent higher in 2002. Iowa State University officials project a gain of 6.3 percent, and at the University of Northern Iowa, a 6.7 percent increase.

The latest 5-year projections from the Iowa Department of Education for twelfth grade school enrollment are 400-500 students higher than previous projections. Actual enrollment for Fall 1992 will be available in December.

The number of students who are 25 years of age or over decreased at the University of Iowa by 244. The number increased at the other universities.

Iowa School for the Deaf and Iowa Braille and Sight Saving School are projecting slight growth in on-campus enrollment. The number and types of outreach services provided by the two schools are growing significantly and reaching students throughout the state.

Regent Fitzgibbon said the enrollment information indicated that a lot of good things have happened at the universities and schools.

President Pomerantz underscored the importance of marketing. He said this would not be a good time to lessen the effort or take energy out of their attempts to bring students to the campuses. He hoped that next year they could all show some increases in enrollments. He noted that would help their libraries, for example.

**ACTION:** President Pomerantz stated the Board received the Fall Enrollment Report - Part II, by general consent.

**ANNUAL PURCHASING REPORT.** The Board Office recommended the Board receive the annual report on purchasing activity at Regent institutions and receive a report on the purchasing study performed by MGT America, Inc.

The Board of Regents, through its governance authority, exercises broad oversight of Regent institutions' purchasing. As part of the governance

process, the Board of Regents approved award of a contract in June 1992 to MGT America, Inc., for a review of Regent purchasing operations. On September 15, 1992, MGT submitted its report.

An ad hoc priority study committee on purchasing was established by President Pomerantz to formulate a plan of action for implementation of recommendations provided by the consultant. Its next meeting is scheduled for February.

This report encompasses activities of central purchasing offices at Regent institutions for FY 1992. This report does not include capital contracts and library acquisitions.

Total purchasing volume in fiscal year 1992 including construction was \$374.0 million for Board of Regent institutions. The portion of total purchasing volume processed through central purchasing offices excluding construction totaled \$299 million.

Purchasing volume in 1992 dropped by a net of \$4 million at the institutions.

Volume increased \$9.4 million at the University of Iowa. The university attributes the increase in purchasing volume to additional private funding for research projects.

Volume decreased by \$11.5 million at Iowa State University and \$1.8 million at the University of Northern Iowa. The universities reported that their drop in volume was the result of budgetary reversions which caused university departments to postpone or eliminate projects.

Cash discounts increased 2.3 this fiscal year--from \$1,056,980 to \$1,081,358.

In the past five years, the amount processed through central purchasing has decreased by 1.8 percent, cash discounts have increased by 102 percent, and the number of purchase orders written has decreased by 8.3 percent.

The Director of Prison Industries reports invoiced sales to Regent institutions of \$293,483 in 1992. Regent institutions report placing additional orders of \$12,116 during the period for a total of \$305,599. In FY 1992, Regent universities doubled the amount purchased the previous year from Prison Industries. The increase in acquisitions is a result of improvement in quality of products, cost competitiveness, and a sensitivity to Code requirements.

The 73rd General Assembly mandated by law that state agencies set a goal of 10 percent of total purchases to be spent with Targeted Small Businesses in fiscal year 1992. Regent institutions expended \$10.6 million with Targeted

Small Businesses in fiscal year 1992, approximately 3 percent of total purchases.

Total reported purchases from joint contracts were \$26.7 million, an increase of \$2.3 million over the volume reported in FY 1991. Purchases from contracts developed among Regent institutions totaled \$19.3 million in fiscal year 1992.

Purchases from state contracts developed by the Department of General Services and Department of Transportation totaled \$4.6 million.

Purchases from Educational and Institutional Cooperative Services, Inc. (E&I Coop) totaled \$2.8 million.

The University of Iowa is a member of Health Services Corporation of America. The membership allows not only Regent institutions but other state agencies to take advantage of volume buying of medical supplies and pharmaceuticals which lowers costs. It is conceivable that this agreement saved the university and participating state agencies in excess of \$2 million last year.

A total of 134 vehicles were purchased in FY 1992. Most of the vehicles were obtained through cooperative purchasing contracts developed by the Departments of General Services and Transportation.

The special schools continued their purchasing arrangement with Iowa State University on items greater than \$500. Purchases processed by the Iowa State University Purchasing Department for the special schools totaled \$547,477 in fiscal year 1992.

In the last 5 years, Regent purchases from Iowa-based business have grown from \$133 million to \$173 million. In fiscal year 1992, 58 percent of the \$299 million processed through Regent central purchasing operations was purchased from businesses using an Iowa zip code for place of business. This is an increase of \$6.9 million over 1991 purchases from Iowa-based businesses.

Regent institutions have identified over 7,741 Iowa Small Businesses. Almost 18,000 contacts were made with these businesses resulting in 30,527 awards totaling \$42.6 million.

Regent Purchasing Departments processed 121,756 purchase orders in fiscal year 1992, 4,124 less than in 1991. The decrease can be attributed to the increased number of contracts developed, which has resulted in the writing of fewer individual purchase orders.

Purchasing departments are making good faith efforts to comply with the following requirements:

GENERAL  
November 18-19, 1992

To purchase from Iowa State Industries, Iowa Targeted Small Businesses, Iowa-based and Iowa Small Businesses.

To purchase starch-based bags and recycled paper and to implement a recycling program.

In compliance with Board guidelines, the universities submitted summaries of purchases from individuals with a conflict of interest. The institutions have received Board approval during the past year to contract with these companies or individuals who have affiliations with the universities.

Mr. Richey stated that the Priority Study Committee on Purchasing met that morning to review the purchasing report of MGT. The committee approved a plan of action for development of processes to implement the recommendations of the report. He said that would be before the Regents in the next few months perhaps in several different places. One place it will show up is in the legislative program.

**ACTION:** President Pomerantz stated the Board received the annual report on purchasing activity at Regent institutions and received a report on the purchasing study performed by MGT America, Inc., by general consent.

**LEGISLATIVE PROGRAM, 1993 SESSION.** The Board Office recommended the Board receive the report.

The development of legislative issues for the Board of Regents is underway and should be ready for Board action in December.

Several issues are under consideration including: medical chargebacks, changes in the Postsecondary Options Enrollment Act, use of carryover funds, provisions for an independent audit, Midwest Compact, state limits on purchasing, and the Ethics and Gift Law.

Additional suggestions for inclusion in the Board's legislative program were requested.

The Governor's hearing on the Board's budget request was scheduled for December 9, 1992, from 9:00 to 10:30 a.m.

Regent Williams said she was not sure that everyone realized this was their one opportunity of the year to have an audience with the Governor. She stressed the importance that they all be there.

**ACTION:** President Pomerantz stated the Board received the report, by general consent.

**ANNUAL REGENTS MERIT SYSTEM REPORT.** The Board Office recommended that the Board receive the report on the operation of the Regents Merit System for fiscal year 1992 and approve pursuing the following efforts in 1993:

- (1) Successful completion of collective bargaining negotiations between the state and AFSCME;
- (2) Evaluation of Merit Rules and employment procedures including compliance with the Americans with Disabilities Act;
- (3) Development and implementation of a plan to use the GATB pre-employment test for Merit System classes; and
- (4) Continuation of the administrative review of the classification of positions.

This governance report provides the Board of Regents with an overview of the achievement of goals and operation of the Regents Merit System for fiscal year 1992 and the goals for fiscal year 1993. The Regents Merit System is established under authority of Chapter 19A of the Code of Iowa and covers nonprofessional supervisory, blue collar, security, technical and clerical employees of the Board.

At the end of fiscal year 1992, there were 8,322 permanent merit system employees, a decrease of 336 from the previous year end total. The number of merit employees decreased at the University of Iowa by 130; at Iowa State University by 157; at the University of Northern Iowa by 31; at the Iowa School for the Deaf by 8; and at the Iowa Braille and Sight Saving School by 10.

Two-thirds of the employees were female. Minorities increased slightly from 3.8 percent in fiscal year 1991 to 4 percent in fiscal year 1992.

By occupational category there were 601 supervisory employees, 2,617 blue collar employees, 1,482 technical employees, 118 security employees, and 3,504 clerical employees.

The average salary of merit system employees was \$20,978.

The total payroll (including insurance and retirement programs) for all merit system employees in fiscal year 1992 was approximately \$196 million.

As a part of ongoing operations of the merit system in fiscal year 1992, there were 10,817 evaluations of applicants' training and experience; 3,103

written tests were administered, and 10,626 applications were reviewed for work test appointments.

Two hundred sixty-six reclassification requests from employees and departments were decided in fiscal year 1992.

Regent Furgerson commented on the University of Northern Iowa's success in minority recruitment.

**ACTION:** President Pomerantz stated the Board received the report on the operation of the Regents Merit System for fiscal year 1992 and approved pursuing efforts in 1993, as presented, by general consent.

**ANNUAL REPORT ON INSURANCE AND RETIREMENT PROGRAMS.** The Board Office recommended the Board receive the annual governance report of insurance and retirement programs for fiscal year 1992.

This report provides the Board of Regents with an annual status report on insurance and retirement programs at the Regent institutions for fiscal year 1992. The report outlines the programs provided as well as the costs incurred during the fiscal year.

Employer costs of insurance and retirement programs at the three universities ranged from 24.82 percent to 26.12 percent of nonstudent payroll for fiscal year 1992. These figures have stayed relatively constant over the years and continue to be similar to percentages at comparable institutions.

Employer costs of insurance and retirement programs were 26.64 percent of payroll at the Iowa School for the Deaf and 26.62 percent at the Iowa Braille and Sight Saving School for fiscal year 1992. The percent of payroll spent on insurance and retirement programs has remained fairly constant throughout the years.

Board Office costs for insurance and retirement programs for the fiscal year were 17.69 percent of payroll. The Board Office costs increased about two percent which is due to employees changing retirement coverage from IPERS to TIAA-CREF.

Total employer cost of insurance and retirement programs at the five Regent institutions and the Board Office were \$177.7 million for fiscal year 1992. This is an increase of 3.5 percent over the preceding fiscal year.

Total employer costs for specific programs are as follows:

	Fiscal Year 1992 Cost
Retirement Plans:	
Social Security	\$49,210,662
TIAA/CREF	63,515,544
Substitute Plans	614,127
IPERS	1,235,711
Federal	1,411,592
TIAA/CREF Waiver of Premium	1,588,231
Unemployment Compensation	632,787
Workers Compensation	1,009,894
Health Insurance	49,086,191
Life Insurance	4,276,586
Long-term Disability Insurance	5,629,169
Accidental Death and Dismemberment	341,230
Dental Insurance	<u>2,912,297</u>
	\$181,464,021
Less interest received on cash reserves maintained by carriers	<u>3,812,712</u>
TOTAL	\$177,651,309

All permanent employees (faculty, professional-scientific, and Regents Merit System staff) of the three state universities and the Board Office with budgeted annual salary of at least \$7,800 are eligible to participate in the Teachers Insurance and Annuity Association--College Retirement Equities Fund (TIAA-CREF) or in a plan substituted in accordance with Board policy. Eligible employees may choose between TIAA-CREF, an approved substitute plan, or IPERS.

The contribution to TIAA-CREF is 10 percent of the first \$4,800 of salary for staff members with less than five years of service and 15 percent on all additional salary. The contribution for employees with more than five years of service is 15 percent of all salary. The employer pays two-thirds of the contribution. The employee pays one-third.

Annually Ohio State University publishes a comparison of benefit programs in the Big Ten and other similar institutions. Based on this survey Regent institutions continue to offer benefit packages comparable to those provided at peer institutions.

Employees of the special schools participate in the Iowa Public Employees Retirement System (IPERS).

Maximum salary limitation for social security contributions will increase from \$55,500 to \$57,600 effective January 1, 1993. The contribution rate will continue to be 6.2 percent. The Medicare contribution rate will continue at 1.45 percent with the maximum salary increased to \$135,000 from \$130,200.

University-based health and dental insurance programs cover only faculty, professional-scientific employees and supervisory employees in the Regents Merit System. Other university employees in AFSCME bargaining units are covered by the state health and dental programs.

The universities each offer different health and dental programs, but the benefits received are comparable. The University of Iowa and the University of Northern Iowa carrier is Blue Cross/Blue Shield of Iowa. The insurance coverage at Iowa State University is provided by the Principal Financial Group.

Employees of the Board Office, Iowa School for the Deaf, Iowa Braille and Sight Saving School and the Regents Merit System employees in AFSCME bargaining units at the three universities are covered by the State of Iowa health insurance program. Blue Cross/Blue Shield is the carrier for the state programs.

Each of the universities offers faculty and professional and scientific employees variations of flexible benefit programs as well as opportunities for employees to pay their share of benefit costs on a pre-tax basis and establish dependent care and medical expense pre-tax spending accounts.

Pursuant to the state AFSCME Master Agreement, pre-tax payment of health, life and dental insurance is offered to bargaining unit employees at the five Regent institutions. Additionally AFSCME covered employees at Regent institutions may elect to make pre-tax reductions in wages which will be paid to an account from which allowable dependent care expenses will be reimbursed.

Iowa State University did not experience an increase in its health insurance premiums. The University of Northern Iowa experienced a five percent increase in health insurance premiums beginning August 1, 1992. The University of Iowa rates, due to a 24 percent increase effective August 1, 1990, and the effectiveness of cost containment measures as well as lower than anticipated usage, will not increase until January 1, 1993.

Rates for the statewide Blue Cross/Blue Shield programs covering employees in statewide AFSCME bargaining units and Board Office and special school employees increased approximately seven percent August 1, 1992.

No changes in benefits programs were proposed as part of this report. However, both the University of Iowa and Iowa State University are investigating offering an employee-paid long-term care programs to their employees. Before new programs are offered, they must be approved by the Board.

The state health insurance plans include a cost containment program requiring pre-certification of all non-emergency inpatient admissions, continued inpatient stay review, individual case management and payment reductions for program noncompliance.

The health insurance plans offered by the universities include managed care features such as limitations on mental health treatment, mandatory outpatient treatments, pre-certification requirements, utilizations review in addition to selected deductibles and co-insurance requirements.

Regent Hendricks stated that the Regent employees have excellent benefits. She hoped they would move very carefully in increasing those benefits in the near future, particularly in the area of health and other insurance, considering the State's financial situation.

**ACTION:** President Pomerantz stated the Board received the annual governance report of insurance and retirement programs for fiscal year 1992, by general consent.

**STUDENT HEALTH SERVICES.** The Board Office recommended that the Board receive the report on general education expenditures for health services and programs.

At the October 1992 Board meeting Regents requested information on general fund expenditures for health services and programs.

Each institution uses general funds to support health services and programs that are designed for and used primarily by students but may be available to the university community at large.

The University of Iowa uses \$259,839 in general funds to support a drug and alcohol education program and the Measles and Tuberculosis Surveillance and Health Screening Program.

Iowa State University uses general funds of \$249,000 to support a number of health programs through its Student Health Center, Student Affairs Division, and Student Counseling Service. These include tuberculosis and measles immunization, alcohol and substance abuse programs and eating disorders treatment.

The University of Northern Iowa uses \$44,812 in general funds to cover approximately one-third of the salaries for a health administrator and a health educator.

Regent Tyrrell said that as the Regents review the costs of student health services programs, he would like to have more detail on those programs such as how much of these are funded or mandated.

President Pomerantz directed that information be provided to Regent Tyrrell.

**ACTION:** This report was received by general consent.

**BUDGET REQUESTS FOR REGIONAL STUDY CENTERS.** The Board Office recommended  
1) That the Board approve fiscal years 1994 and 1995 appropriations requests for the regional study centers in the following amounts:

	<u>FY 1994</u>	<u>FY 1995</u>
Quad Cities Graduate Center	\$144,420	\$146,755
Southwest Iowa Regent Resource Center	68,983	70,707
Tri-State Graduate Studies Center	<u>69,700</u>	<u>71,442</u>
TOTAL	\$283,103	\$288,904

2) That the appropriation for the Regional Study Centers be included in the computation and allocation from the Salary Adjustment Appropriation for fiscal year 1994 and 1995.

Three regional study centers serve residents of Iowa who are geographically distant from Regent campuses. These are the Quad Cities Graduate Study Center in the southeastern part of the state; the Southwest Iowa Regent Resource Center in the southwest part of the state; and the Tri-State Graduate Studies Center in the northwest part of the state.

The Quad Cities Graduate Study Center receives contributions from the states of Iowa and Illinois to support its operations. During fiscal year 1993 the State of Iowa contributed \$142,100 out of a total budget of \$310,000. The State of Illinois provided \$151,000.

The Southwest Iowa Regent Resource Center is totally funded by an appropriation to the Board of Regents. The fiscal year 1993 budget is \$67,300.

The Tri-State Graduate Study Center is supported by an appropriation to the Board of Regents, a small payment by the University of South Dakota, and local support. In fiscal year 1993, the Board of Regents appropriated \$68,000 to the Center out of a total budget of \$118,000. The University of South Dakota provided \$10,000 and local funds provided \$40,000.

The Quad Cities Graduate Study Center requested an appropriation of \$170,000 in fiscal year 1994 and an appropriation of \$183,600 in fiscal year 1995.

The Southwest Iowa Regent Resource Center requested \$117,600 in fiscal year 1994 and \$123,400 in fiscal year 1995.

The Tri-State Graduate Study Center requested a fiscal year 1994 budget of \$82,759. For fiscal year 1995, it requests \$91,161.

Most of the increases requested are designed to allow the centers to grow according to demand for their services and to maintain and improve telecommunications and library support.

Board Office recommendations for the centers include price inflation only on non-salary components of the budgets with the understanding that the salary components will be adjusted in accord with state salary policy as reflected in the salary adjustment appropriation.

Mr. Richey stated that the recommended funding was consistent with action taken on the special purpose appropriations in August and September.

Regent Tyrrell questioned the 4.9 percent figure for inflation. Mr. Richey responded that the 4.9 percent figure was used in all budget requests. It is a combination of the Higher Education Price Index and the Consumer Price Index. He noted that the figure was given to the Board Office from the State for budgeting purposes.

Regent Tyrrell asked about the inflation figure used for tuition. Mr. Richey responded that the figure of 3.2 percent was used in fiscal year 1992 for the Higher Education Price Index. The Board Office had also projected that the Higher Education Price Index increase would be at least 5 percent in future years because it had previously been much higher than the 3.2 percent experienced in 1992. The 4.9 percent inflation rate used for the graduate study centers was consistent with the figure used for the entire budgeting process.

Regent Berenstein stated that he was unhappy about the budget request. He is familiar with the Sioux City Tri-State Graduate Study Center operation. When the Southwest Iowa Regents Resource Center was started the Regents were told it would have a 2-year trial period. He said Regent Tyler had serious misgivings about even starting a center in southwest Iowa because he was not sure it was necessary.

Regent Berenstein stated that the Southwest Iowa Resource Center was recommended to receive \$68,000 and the Tri-State's recommended funding amount was \$69,000. He said 90 percent of the total students attending the Tri-State Graduate Study Center are from Iowa. The Tri-State Center receives little funding from South Dakota or Nebraska. Last year the Tri-State Center received \$40,000 from Greater Siouxland which is a group headed by Jerry McGowen who runs the family practice center for the University of Iowa. Dr. McGowen called Regent Berenstein last night to say the budget recommendations just were not fair. He said they are working very hard to try to make ends meet at the Tri-State Graduate Study Center. He expressed serious concerns that the Southwest Iowa Resource Center, which does not

even have a program, is receiving the same money as the Tri-State Center which is "up and going". Southwest Iowa is still on a trial basis and they are recommended to receive the same amount of money as Tri-State. Regent Berenstein said the Tri-State Graduate Study Center representatives have taken all the necessary steps, have gone to the community and have gotten extra money to make it work. He noted that part of the request for the Southwest Iowa Resource Center was to hire a full-time coordinator and secretary. The Regents do not even know if they will have a program yet they are giving Southwest Iowa the same amount of money as for a program that is up and going.

Regent Fitzgibbon suggested they needed to look again at what is being done at the Southwest Iowa Regents Resource Center. Possibly guidelines should be established regarding Regents' expectations. He noted that the Regents have been dealing with this Resource Center for several years.

President Pomerantz suggested the Board Office do some research around the Southwest area issue. He said the Board can represent southwest Iowa even without a southwest Iowa representative on the Board of Regents.

Regent Fitzgibbon said that at some point the Regents should give the Southwest Iowa representatives some guidance that under certain conditions the Board would continue to support the Center.

**MOTION:**

Regent Williams moved 1) that the Board approve fiscal years 1994 and 1995 appropriations requests for the regional study centers in the amounts presented (page 394) and 2) that the appropriation for the Regional Study Centers be included in the computation and allocation from the Salary Adjustment Appropriation for fiscal year 1994 and 1995. Regent Furgerson seconded the motion.

President Pomerantz suggested the Regents pass the motion and refer the Southwest Iowa portion to Mr. Richey for study. The budget requests need to be submitted for the upcoming budget hearing. Mr. Richey will come back next month with a report on the findings. If additional action is needed, the Board can do it then.

Regent Williams referred to the Quad-Cities Graduate Study Center, and asked what the Board Office anticipated for the future concerning the telecommunications issue. She said the telecommunications effort has some serious future implications for that center.

Mr. Richey agreed with Regent Williams' comment about the implications of the telecommunications effort and said it will have an effect on all the



**VENDOR HAVING CONFLICT OF INTEREST.** The Board Office recommended the Board approve the request of Iowa State University to add the name of DNZ Enterprises, Inc., dba Duds 'n Suds-Ames to the list of approved vendors with a conflict of interest.

Iowa State University officials requested that the name of DNZ Enterprises, Inc., dba Duds 'n Suds-Ames be added to the list of approved vendors with a conflict of interest. University officials wish to purchase dry cleaning and laundry services from DNZ Enterprises, Inc., dba Duds 'n Suds-Ames.

The owners, Aaron L. Davenport, Sr., and Noa V. Zanolli Davenport, Ph.D., are employed at Iowa State University as the Assistant Director for Administrative Services for the Iowa State University Institute for Physical Research and Technology and as Adjunct Assistant Professor in the Department of Anthropology at Iowa State University, respectively.

All of the contracts sought by DNZ Enterprises, Inc., will be competitively bid. Neither Aaron L. Davenport, Sr., nor Dr. Noa V. Zanolli Davenport is currently in a position to affect, direct or influence any decision from any department regarding the service contracts.

Iowa State University officials report that abuses of the rules are avoided by strict scrutiny of proposed purchases from vendors on this list.

**MOTION:**

Regent Fitzgibbon moved to approve the request of Iowa State University to add the name of DNZ Enterprises, Inc., dba Duds 'n Suds-Ames to the list of approved vendors with a conflict of interest. Regent Hendricks seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

**CONSENT ITEMS.**

**ACTION:**

President Pomerantz stated the Board, by general consent, approved the consent docket, as follows:

Receive the report on general education expenditures for health services and programs;

Receive the report on the meeting of the Iowa College Student Aid Commission;

Receive the status report on the Board Office budget;

Receive the Next Meetings Schedule; and

Refer the Iowa State University request to change the name of the graduate major in Solid-State Physics to Condensed Matter Physics to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

**REPORT ON THE IOWA COLLEGE STUDENT AID COMMISSION.** The Board Office recommended the Board receive the report.

The Iowa College Student Aid Commission met in Cedar Rapids on October 28 to take up its regular business. Most of the business was routine administration. The Commission authorized reductions of Iowa Tuition Grants and Vocational Technical Tuition Grants later in the year if it becomes necessary to fit total expenditures within the amount appropriated.

The Commission authorized a request for proposals for collections of Iowa guaranteed student loans. It also considered a proposal to establish better communication with student organizations and student groups on university and college campuses in Iowa.

**ACTION:** This report was received by consent.

**REPORT ON THE BOARD OFFICE BUDGET.** The Board Office recommended the Board receive the report.

Expenditures and encumbrances through October were in line with projections made to the Board earlier. However, total expenditures are exceeding budgeted resources on an annualized basis. In addition, miscellaneous receipts are falling substantially short of estimates. In the latter instance, it is expected that receipts will recover somewhat for the remainder of the fiscal year.

Every effort is being made to reduce expenditures and to maximize income to meet budget targets. Membership dues, subscriptions, travel and other expenditures are being reduced.

After the authorized staff complement has been filled, projections for the remainder of the fiscal year will be provided.

**ACTION:** This report was received by consent.

**NEXT MEETINGS SCHEDULE.** The Board Office recommended the Board approve the Next Meetings Schedule, as follows:

December 16-17	Telephonic, if feasible (if not, at Iowa State University	Ames
January 20, 1993	Telephonic	
February 17-18	University of Iowa	Iowa City
March 17-18	Marriott Hotel	Des Moines
April 21-22	University of Northern Iowa	Cedar Falls
May 19-20	Iowa State University	Ames
June 16-17	University of Northern Iowa	Cedar Falls
July 21-22	University of Iowa	Iowa City
September 22-23	Iowa State University	Ames
October 20-21	University of Northern Iowa	Cedar Falls
November 17-18	Iowa School for the Deaf	Council Bluffs
December 15-16	University of Iowa	Iowa City

**ACTION:** The Next Meetings Schedule was received by consent.

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

President Pomerantz welcomed Rob Specter, newly-appointed Director of Business and Finance in the Board of Regents Office. He said the Regents looked forward to working with Mr. Specter.

## STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, November 18, 1992.

**RATIFICATION OF PERSONNEL TRANSACTIONS.** The Board Office recommended the Board ratify personnel transactions, as follows:

Register of Personnel Changes for September 1992, and

Changes in organizational structure in the Office of the Vice President for Research.

Regent Hendricks stated that she had a serious concern that there would be any title changes or reorganization of staff charts presented to the Board for action without prior discussion and knowledge on the part of the Board. She said she was referring to changing the title of the University of Iowa Director of Division of Sponsored Programs to Assistant Vice President, as well as to the changing of other titles and presentation of a new organization chart without the Regents ever seeing it before. She suggested that the motion be amended to allow the Regents to receive further information on the reasons for the changes and that it be brought back next month.

President Rawlings responded that University of Iowa officials would provide the Regents with any additional information they desire. However, he noted that this was an informational item for the Board. He said David Skorton wanted to provide the information for the Board's interest. He presented this request to University of Iowa officials and they support him strongly. The changes involve greatly increased responsibilities of the positions.

Regent Hendricks stated that changing of titles needs to be approved by the Board. If it needs to be approved by the Board, the Board should have prior information about it.

President Pomerantz stated that it was his recollection that historically the Board has approved the structure. The structure was what Regent Hendricks seemed to be concerned about. He asked President Rawlings to review the whole organizational table and see if that is really what he wants to recommend. He then said they should consider the University of Iowa organizational matter a separate issue from the Personnel Registers. He requested that University of Iowa officials come back to the Board after they have had an opportunity to review the matter.

President Rawlings said University of Iowa officials would do that.

Regent Tyrrell asked what salary adjustments were involved in this reorganization. President Rawlings said he did not have that information at hand. He would provide the Regents with that detailed information next time.

Regent Hendricks said she hoped that President Rawlings would look at the infrastructure. She gets questions from the public about all the big titles. There may be a reorganization that could be done that would accomplish what is desired without quite so many "boxes".

President Rawlings said he would provide that information.

Regent Williams asked that the Regents be provided with what exists as well as what is recommended, which would help them understand the direction in which the university is headed.

President Rawlings said he would provide the Regents with the old chart and the new chart.

Regent Hendricks said she hoped the Regents never again see this type of reorganization change on an agenda without having heard about it first and without having had some explanation.

**MOTION:** Regent Tyrrell moved to ratify personnel transactions, as presented. Regent Fitzgibbon seconded the motion, and it carried unanimously.

**REPORT ON UNDERGRADUATE EDUCATION.** The Board Office recommended the Board receive the oral report on undergraduate education at the University of Iowa.

University of Iowa officials provided a report on major improvements in several special programs aimed at enriching undergraduate experience at the university. These include the "Honors Program" and an "Interdisciplinary Major in Literature, Sciences, and the Arts."

Professor David Klemm, of the School of Religion and one of the university's distinguished teachers, presented the report on the Honors Program and Professor Alan Nagel of the English Department provided a report on the Interdisciplinary Major.

Professor Klemm discussed the contribution of the University of Iowa Honors Program to student life on the campus. He stated that over 1,900 students are presently members in good standing of the Honors Program at University of Iowa. The Honors Program offers special academic opportunities to its

most able and highly-motivated undergraduate students to enter into an educational partnership with the University of Iowa faculty. The University of Iowa, through its recruitment effort, seeks out the most talented students. Once these students respond to the university's call for excellence, university officials have an obligation to provide those students with the best academic opportunity possible to enable them to achieve their goals at the university and beyond in their vocations. Part of that obligation falls to the Honors Program. Honors students bring intellectual enthusiasm, seriousness of purpose and visions of great things to come with them to the university. Through the Honors Program the University of Iowa reaches out to these students, and offers them exceptional academic opportunities and challenges. In turn, these students bring honors to the University of Iowa through their achievements. Students win national and international awards, they find high visibility positions in their chosen vocations, they become loyal supporters to the university and, in many cases, valuable assets to the state of Iowa.

Professor Klemm stated that the following is offered to Honors students at the University of Iowa: 1) merit-based scholarships and awards; 2) special Honors coursework; 3) individual research opportunities; 4) special assistance in competing for national awards and scholarships; 5) individual recognition for achievement; and, 6) opportunity to graduate with Honors. Professor Klemm then discussed the involvement of faculty in the Honors Program.

Professor Klemm said the University of Iowa Honors Program offers the Honors students a community dedicated to the life of the mind. The beautiful Shambaugh House Honors Center has become a home away from home for many students.

With regard to the future possibilities with additional resources, Professor Klemm said they should increase the number of merit-based scholarships awarded to students entering the Honors Program and provide an Honors curriculum for the first two years of undergraduate studies. He stated that all they need are the resources to bring about the significant new opportunities to supplement the already excellent Honors Program.

President Pomerantz referred to Professor Klemm's request to increase the size of the Honors program and asked what form that takes. Is it in the university's budget request?

President Rawlings responded that Professor Klemm was discussing his long-range plan to go from a program now that offers courses to a program that offers an entire curriculum. It is part of the budget process. Vice President Nathan has taken the plan under advisement.

Regent Williams said it was important that Professor Klemm clarify how these courses would be different from the unified program so the Regents

understand that it would not necessarily serve the same students or duplicate what the unified program offers.

Professor Klemm responded that the unified program contains an entire set of GER courses. The student commits himself or herself for 2 years to studying the unified program. The Honors Program is a strong supporter of the unified program. The Honors Program does not in any way duplicate or compete with the unified program. The unified program is not an Honors Program. It is open to any student at the University of Iowa. He was speaking about creating another curriculum for the entering Honors student with close attention to writing, thinking and speaking skills.

Regent Williams stated that she felt the proposal for enhancing the Honors Program was absolutely wonderful. She hopes that becomes a real priority for the university. She also felt that every student at the University of Iowa could benefit from that sort of organization of courses. Perhaps in the process of developing the Honors coordinating curriculum it could serve as a model for all of the students at some future point. The university's other students need that kind of attention, also.

Professor Klemm stated that he agreed with Regent Williams' comments. He noted that those faculty members who have come into the Honors Program to teach carry back into other classroom situations the experience they have learned. It also provides an opportunity to stimulate faculty to develop new courses and to bring new ideas into the classroom. He said this effort will help the entire undergraduate education experience at Iowa, not simply Honors students.

Regent Tyrrell asked how the Honors Program supplements or amplifies the core body of knowledge which university officials wish to impart to undergraduate students.

Professor Klemm responded that Honors students perform a more in-depth study of the core courses. He noted that many of the highly-qualified students who come into the Honors Program have "clepped" on those requirements and, consequently, their high school training has provided them with that core body of knowledge, yet they are not able to enter into the department of their major choice. The set of Honors courses enables students to explore, along with the faculty who are doing research, new developments in fields.

Professor Nagel discussed the unique curriculum of the interdisciplinary program with which he has worked for 15 years. The team teaching approach of the program is designed for advanced undergraduate students as well as some graduate students. The courses aim to bring together 2 or more faculty from different corners of the university, not only from different departments but from different colleges. In the classes students study the contributions of academic leaders to basic problems. He gave an example of a course taught to undergraduates and law students in which they studied

problems of risk in contemporary life in relation to technology and public value. They read sociological, psychological and anthropological studies of how best to respond to difficult questions of uncertainty, risk and probability in the lives we live today.

In addition to comparing different ways of thinking and different applications of thinking, Professor Nagel said faculty put students directly into the experience of making practical judgments. He noted that Iowa has taken a national lead in criminal justice problems of assessing risk in parole and bail.

Professor Nagel said this interdisciplinary program is accomplished by team teaching, and by putting top researchers in the classroom with a group of students who are willing to work very hard and to take on some special challenges.

Professor Nagel stated that the Regents are faced with the difficult task of how to pursue ways that the University of Iowa, University of Northern Iowa and Iowa State University can take a lead in teaching and research. The kinds of courses he has been devoted to for these 15 years only make sense in a university where teaching and research are not separate. He said that what happens in the classroom is that students see faculty agreeing and disagreeing, and exemplifying how the psychology of decision making differs from the standard procedures in legal decision making. They also see faculty converging. What cannot be done other than in a major research university is precisely this bringing together of highly-motivated students with faculty who are deeply involved in research and deeply committed to teaching.

Professor Nagel said they filed a grant application with the U.S. Department of Education for the improvement of post-secondary education. What they propose is to pursue this kind of team teaching with a group of 25 faculty from Iowa's private colleges and universities. They will bring together not only the distinguished academicians from the University of Iowa but academicians from elsewhere, in addition to exemplary leaders and practitioners in the private and the public sectors. He said their application was granted for three years. They are currently in the final planning stages. They were given just under \$100,000 a year to pursue this. The private college administrators around the state seem to be quite pleased that they are being given the opportunity to participate. University of Iowa faculty are pleased to be able to interact with faculty from around the state. They also look forward to working with representatives of state and municipal governments, hospitals, banks and railroad industries, the EPA and the justice system. If the project succeeds, he hopes some of the special qualities of literature, science, the arts, and team teaching will then be spread across the state.

Regent Williams asked if this was an upper division program. Professor Nagel responded that the program consisted mainly of juniors and seniors. The program is the anchor of an interdisciplinary major which enrolls about 200 students per year.

Regent Williams stated it was obvious that a lot of faculty and student effort has been put into this program. She complimented faculty for this program and others like it.

**ACTION:** President Pomerantz stated the Board received the oral report on undergraduate education at the University of Iowa, by general consent.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended the Board approve the university's capital register, as presented.

#### APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

##### Bowen Science Building--Microbiology Laboratory Remodeling

The Department of Microbiology occupies approximately 23,500 square feet of space on the third floor of the Bowen Science Building. The department has occupied this space since the building was occupied in 1972. The space is in need of renovation due to 20 years of use and changing space requirements.

Financial considerations and the need to keep most of the space in use at any one time will require that this work be phased over a number of projects and years. University officials proposed to begin this process with the preparation of a master plan and the identification of a probable plan for phasing and the preparation of plans and specifications for the first of the several projects. University officials requested approval to begin the formal planning process necessary to renovate the space according to these requirements.

The renovation costs are expected to exceed \$1 million and therefore will require Board approval to begin the planning and architectural selection process. In addition, university officials requested approval to utilize the architect selected for the initial planning and project development for the subsequent phases, provided that the services are delivered in a satisfactory manner. This arrangement will make it possible for knowledge of the building and program gained by the architect during Phase I to be utilized on the following phases, as well as avoiding duplication of the architectural selection process. Use of the architect on subsequent phases would be subject to Board approval as required by normal procedures.

PROJECT DESCRIPTIONS AND BUDGETS

University officials submitted five new projects for approval by the Board. The projects were included in the university's quarterly report of anticipated capital projects.

Medical Education Building--Construct Undergraduate Teaching Laboratory \$2,085,000

Source of Funds: Gifts to the University and Income from Treasurer's Temporary Investments

Preliminary Budget

Construction	\$1,680,220
Design, Inspection and Administration	
Consultants	181,900
Architectural/Engineering Services	40,000
Contingencies	<u>182,880</u>
TOTAL	\$2,085,000

In July 1992 the university received Board approval to proceed with project planning for the renovation of portions of the Medical Education Building (formerly the Psychiatric Hospital) for use by the College of Medicine. The building contains approximately 57,000 net assignable square feet. The Psychiatry Department will continue to use 25,000 square feet of the assignable space, leaving approximately 32,000 square feet of space to be converted to new uses. This project will be the first of a series to renovate this space, which will result in the construction of a teaching laboratory on the first floor of the southeast portion of the building. It will occupy 8,500 net square feet and will have the capacity to serve 250 students at any one time. The work includes the demolition of all interior non-load-bearing walls, the installation of new partitions, doors, fume hoods, laboratory casework, and mechanical and electrical systems. The replacement of windows will be included in the project, if possible, given existing budget constraints. The project will also include the installation of a new chilled water main and a new fire alarm system. Components of both systems are being sized to eventually provide service to the entire building.

University Hospitals and Clinics--Corridor Completion and Air Handling Unit Installation \$798,500

Source of Funds: University Hospitals Building Usage Funds

Preliminary Budget

Construction	\$ 657,200
Architectural/Engineering Support	42,720
Planning and Supervision	32,860
Contingency	<u>65,720</u>
TOTAL	\$ 798,500

This project involves the completion of approximately 3,700 square feet of shelled-in space on level six of the Pappajohn Pavilion to develop a code-required exit corridor and to install an air handling unit to serve a section of levels five and six of the pavilion. The project also involves the installation of an electrical bus duct to serve an electrical equipment room on level seven.

University Hospitals and Clinics--Material Distribution \$790,965

Support Facilities Development

Source of Funds: University Hospitals Building Usage Funds

Preliminary Budget

Construction	\$ 651,000
Architectural/Engineering Support	42,315
Planning and Supervision	32,550
Contingency	<u>65,100</u>
TOTAL	\$ 790,965

This project involves the finishing of approximately 6,600 square feet of previously shelled-in space on the lower level of the Carver Pavilion. The facilities to be developed include staff locker and restrooms, a sewing and uniform shop and clean and soiled supply holding rooms for the Department of Material Services and the replacement of a walk-in freezer used by the Department of Dietary Services. Also included will be the development of a material distribution corridor linking the Shipping and Receiving Facility and the Pappajohn Pavilion. This corridor will permit the separation of supply distribution functions from the present corridor which is heavily utilized by patients and visitors.

Quadrangle--Renovate Restrooms \$731,600

Source of Funds: Dormitory Improvement Reserve



systems. The continued reliance on small air conditioning equipment is inefficient and creates high maintenance costs and electrical costs. This project will relieve the demand for additional mechanical equipment by introducing chilled water from the university's central chilled water facility on the west campus. This will eliminate the need for additional new dedicated chilled water equipment for individual remodeling projects and will permit the replacement of old and aging chiller equipment at a reduced cost. With the introduction of central chilled water, it will be possible to initiate the efficient air conditioning of major portions of the building. A current project, Medical Laboratories Animal Care Remodeling, will be connected to the new system.

This project will include the installation of 20 inch diameter chilled water supply and return mains to the courtyard of the building. The project will also provide for the construction of a small mechanical room in the courtyard and the extension of a chilled water main to the fourth floor. Future projects will extend the new chilled water to other areas of the building.

\* \* \* \* \*

University officials reported six new projects with budgets of less than \$250,000 which were included in the university's quarterly report of anticipated capital projects. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

\* \* \* \* \*

ARCHITECT/ENGINEER AGREEMENTS

Medical Education Building--Construct Undergraduate Teaching Laboratory \$161,800  
Wehner Pattschull Pffifner, Iowa City, Iowa

University officials requested approval of an agreement with Wehner Pattschull and Pffifner to provide design services for this project which will renovate space for use by the College of Medicine. The agreement provides for a fee of \$161,800, including reimbursables.

Medical Laboratories--HVAC and Building Upgrade--Phase I \$84,000  
Shive-Hattery Engineers and Architects, Inc., Iowa City, Iowa

University officials requested approval of an agreement with Shive-Hattery Engineers and Architects to provide design services for this project which will provide general improvements to the facility. The agreement provides for a fee of \$84,000, including reimbursables.

University Hospitals and Clinics--Corridor Completion and  
Air Handling Unit Installation \$48,720  
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of an agreement with Hansen Lind Meyer to provide design services for this project which will complete shelled-in space on level six of the Pappajohn Pavilion for the development of an exit corridor and the installation of an air handling unit. The agreement provides for a fee of \$48,720, including reimbursables.

University Hospitals and Clinics--Material Distribution Support  
Facilities Development \$47,815  
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of an agreement with Hansen Lind Meyer to provide design services for this project which will complete shelled-in space on the lower level of the Carver Pavilion for the development of support facilities for the Department of Material Services and a material distribution corridor linking the Shipping and Receiving Facility and the Pappajohn Pavilion. The agreement provides for a fee of \$47,815, including reimbursables.

Quadrangle--Renovate Restrooms

Pierce King Architects and Associates, Iowa City, Iowa (Architectural Design Services)	<u>\$29,400</u>
Shive-Hattery Engineers and Architects, Inc., Iowa City, Iowa (Asbestos Abatement Design Services)	<u>\$18,050</u>
Design Engineers, Cedar Rapids, Iowa (Mechanical and Electrical Design Services)	<u>\$23,000</u>

University officials requested approval of three agreements for design services on this project which will provide new shower and restroom facilities on the first and second floors of the southwest wing of the building.

The agreement with Pierce King Architects and Associates will provide architectural design services at a fee of \$29,400, including reimbursables.

The agreement with Shive-Hattery Engineers and Architects will provide asbestos abatement design services at a fee of \$18,050, including reimbursables.

The agreement with Design Engineers will provide for mechanical and electrical design services at a fee of \$23,000, including reimbursables.

Iowa Advanced Technology Laboratories--Laboratory Completion Package \$10,500  
Design Engineers, Cedar Rapids, Iowa

University officials requested approval of an agreement with Design Engineers to provide electrical design services and bid documents for the completion package of this project. The agreement provides for a fee of \$10,500, including reimbursables.

Amendments:

West Campus Chilled Water Plant Expansion \$68,136  
Stanley Consultants, Inc., Muscatine, Iowa

University officials requested approval of an Amendment #1 in the amount of \$68,136 to the agreement with Stanley Consultants for this project. The amendment will provide for additional construction documents, retainage of an architectural consultant, bidding and construction observation services, and the providing of record documents and post-construction services necessary to assist the owner in start-up and warranty review.

Amendment No. 1 will not result in an increase in the total project budget.

University Hospitals and Clinics--A Multi-Disciplinary Rehabilitation \$55,430  
Center, an Expanded Orthopaedic Clinic with Radiology and Orthopaedic  
Faculty Office  
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of Amendment #1 in the amount of \$55,430 to the agreement with Hansen Lind Meyer for this project. The amendment will allow the redesign of a portion of the Orthopaedic Offices in the lower level of the Pappajohn Pavilion and revisions to the schematic design for the rehabilitation area resulting from program changes.

Amendment No. 1 will not result in an increase in the total project budget.

University Hospitals and Clinics--A Clinical Cancer Center and \$43,400  
Topping Out of the John Pappajohn Pavilion  
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of Amendment #4 in the amount of \$43,400 to the agreement with Hansen Lind Meyer for this project. The amendment will provide various revisions to office and support areas as well as the design of a pneumatic tube enclosure and pneumatic tube station.

Amendment No. 4 will not result in an increase in the total project budget.

Utility and Infrastructure Support Planning \$34,050  
Shive-Hattery Engineers and Architects, Inc., Iowa City, Iowa

University officials requested approval of Amendment #1 in the amount of \$34,050 to the agreement with Shive-Hattery Engineers and Architects for this project. The amendment will provide for design and construction documents for chilled water and domestic water tunnels under the Orthopaedic Clinic Addition to the Pappajohn Pavilion.

Amendment No. 1 will not result in an increase in the total project budget.

University Hospitals and Clinics--Overhead Pedestrian Link-- \$13,368  
Pappajohn Pavilion to Hospital Parking Ramp No. 2  
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of an amendment in the amount of \$13,368 to the agreement with Hansen Lind Meyer for this project. The amendment will provide an increase in compensation for additional design services which had been included in the rejected bid alternates.

Amendment No. 1 will not result in an increase in the total project budget.

University Hospitals and Clinics--CSS and Processed Amendment #3 \$1,975  
Stores Relocation Amendment #4 \$9,350

CONSTRUCTION CONTRACTS

Iowa Advanced Technology Laboratories--Laboratory Completion \$355,260  
Package  
Award to: Selzer-Werderitsch Construction Company, Inc., Iowa City, Iowa  
(5 bids received)

Storm and Sanitary Utility Improvements--West Campus \$197,385.01  
Award to: Hurst and Sons Contractors, Inc., Waterloo, Iowa  
(2 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Library--Interactive Information Learning Center  
Unzeitig Construction Company, Cedar Rapids, Iowa

MOTION: Regent Fitzgibbon moved to approve the university's capital register, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

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

With GARVIN CONSULTING SERVICES for its use of 187 square feet of business incubator space located in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing December 1, 1992, through November 30, 1993, at the rate of \$93.50 per month;

With RESPONSE TELEVISION CORPORATION for its use of 355 square feet of business incubator space located in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing December 1, 1992, through May 31, 1993, at the rate of \$177.50 per month;

With KYODO DENSHI OF IOWA for its use of 275 square feet of business incubator space located in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing December 1, 1992, through November 30, 1993, at the rate of \$194.79 per month;

With BREAKTHROUGH, INC., for its use of 1,342 square feet of business incubator space located in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing December 1, 1992, through November 30, 1993, at the rate of \$950.58 per month; and

With SPENCER MUNICIPAL HOSPITAL, SPENCER, IOWA for the university's use of 176 square feet of office space for a one year period commencing December 1, 1992, through November 30, 1993, at the rate of \$50 per month.

MOTION: Regent Williams moved to approve the lease, as presented. Regent Johnson seconded the motion, and upon the roll being called, the following voted:  
AYE: Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSTAIN: Berenstein  
ABSENT: Dorr.

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.

**EXECUTIVE SESSION.** President Pomerantz requested the Board enter into closed session pursuant to Code of Iowa section 20.17(3) to conduct a strategy meeting of a public employer for collective bargaining.

MOTION: Regent Tyrrell moved to enter into closed session. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:

STATE UNIVERSITY OF IOWA  
September 23, 1992

AYE: Berenstein, Fitzgibbon, Furgerson,  
Hendricks, Johnson, Pomerantz, Tyrrell,  
Williams.  
NAY: None.  
ABSENT: Dorr.

The Board having voted at least two-thirds majority resolved to meet in closed session beginning at 4:02 p.m. on Wednesday, November 18, 1992, and arose therefrom at 4:55 p.m. on that same date.

## IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, November 18, 1992.

**RATIFICATION OF PERSONNEL TRANSACTIONS.** The Board Office recommended the Board approve personnel transactions, as follows:

Register of Personnel Changes for October 1992.

**MOTION:** Regent Tyrrell moved to approve the university's personnel transactions, as presented. Regent Fitzgibbon seconded the motion, and it carried unanimously.

**APPROVAL OF NAME CHANGE OF A GRADUATE MAJOR.** The Board Office recommended the Board refer the university's request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials requested a change in the name of the graduate major in "Solid-State Physics" to "Condensed Matter Physics." This change reflects national changes in nomenclature.

The proposed change does not involve increased costs or changes in degree requirements.

**ACTION:** This request was referred by consent.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended that the capital register for Iowa State University be approved.

### APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

#### Carrie Chapman Catt Hall Remodeling

In October 1992 the Board approved a project description and budget for this project in the amount of \$5 million. The building program for this project has been completed and was presented for Board approval.

The building program presents material that provides a basic understanding of the issues that will shape the schematic design and establish a framework that will guide the completion of the design development and construction documents phases of the project.

Purpose

This project will provide approximately 15,000 net assignable square feet of space for use primarily for administrative functions of the College of Liberal Arts and Sciences. This represents a modest increase in quantity of space assigned to the college with a goal of substantially increasing the quality of space in terms of its functionality and relationships between elements of the administrative group. As a secondary effect, the project will allow growth of the College of Business into space currently occupied by the College of Liberal Arts and Sciences in Carver Hall.

Space Summary

The following departments and space allocation are included in the program document as follows:

<u>Department</u>	<u>Net Assignable Square Feet</u>
General	2,500
College Administration	2,570
Alumni and Development	700
Advising	2,760
Student Classification Office	620
Joint Advising--Classification	1,000
Cross-Disciplinary Programs	1,080
Carrie Chapman Catt Center for Women and Politics	800
Department of Philosophy	<u>2,920</u>
TOTAL SQUARE FOOTAGE	14,950
Estimated Net-to-Gross Ratio	65%
Estimated Gross Square Feet	23,000

Schedule

It is anticipated that one of the first activities will be a discovery phase during which some selective demolition will take place to determine more precisely the physical condition of the building and what will be required to restore the basic structure to a useful state. When this phase is complete and the budget has been confirmed, planning for the needs of the new occupants will begin.

Budget

The initial project budget in the amount of \$5 million was approved by the Board in October 1992. The budgeted construction amount is based on a study performed in 1987. The total cost of the renovation is \$217.39 per gross square foot. This includes movable equipment in the amount of \$385,000. A revision to the budget may be required after the discovery phase when the design team has had an opportunity to analyze with more accuracy the physical condition of the building.

PROJECT DESCRIPTIONS AND BUDGETS

University officials reported one new project with a budget of less than \$250,000 which was included in the university's quarterly report of anticipated capital projects. The title, source of funds and estimated budget for the project was listed in the register prepared by the university.

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ARCHITECT/ENGINEER AGREEMENTS

Gilman Hall--Partial Third Floor Remodeling \$46,500  
Wehner, Pattschull and Pfiffner, Iowa City, Iowa

University officials requested approval to enter into an agreement with Wehner, Pattschull and Pfiffner for design services on this project, which will remodel approximately 12,000 net square feet of space for the Department of Materials Science and Engineering. The firm was selected based on its extensive experience as project architect for phases one, two and three of the Gilman Hall Renovation project. The agreement provides for a fee of \$46,500, including reimbursables.

CONSTRUCTION CONTRACTS

Campanile Renovation \$400,209  
Award to: E & H Restoration, Inc., Davenport, Iowa  
(2 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Dairy Industry--Addition and Renovation--Phase 2, Part A  
Woodruff-Evans Construction, Inc., Fort Dodge, Iowa

Utilities--City of Ames Tie Line--Parking Lot #41 Modifications  
Manatt's, Inc., Ames, Iowa

Fire Safety Improvements--FY 1991--Physics Hall  
Harold Pike Construction, Inc., Ames, Iowa

Swine Nutrition and Management Research Center--Research Unit  
R. H. Grabau Construction, Inc., Boone, Iowa

**MOTION:** Regent Furgerson moved to approve the capital register for Iowa State University, as presented. Regent Berenstein seconded the motion, and it carried unanimously.

**APPROVAL OF LEASES.** The Board Office recommended the Board approve leases, as follows:

With TECHNOLOGY ACCESS CORPORATION, for its use of 165 square feet of business incubator space in the Iowa State Innovation System for a six-month period commencing November 15, 1992, through May 14, 1993, at the rate of \$100 per month commencing February 15, 1993 through May 14, 1993;

With GIRARD AND COMPANY for its use of 1,286 square feet of business incubator space in the Iowa State Innovation System for a six-month period commencing December 1, 1992, through May 31, 1993, at the rate of \$1,500 per month;

With ADAPTECH for its use of 165 square feet of business incubator space in the Iowa State Innovation System for a seven-month period commencing December 1, 1992, through June 30, 1993, at the rate of \$115 per month for the month of December and \$165 per month for the period commencing January 1, 1993 through June 30, 1993;

With ESPELAND MARKETING AND RESEARCH for its use of 514 square feet of business incubator space in the Iowa State Innovation System for a six-month period commencing December 1, 1992, through May 31, 1993, at the rate of \$867 per month;

With SHELDAHL DEVELOPMENT CORPORATION, URBANDALE, IOWA, for the university's use of 4,840 square feet of office space for the Central Iowa Area Extension Office effective December 1, 1992, through August 31, 1995, at the rate of \$3,428.33 per month;

With the CEDAR RAPIDS COMMUNITY DISTRICT, CEDAR RAPIDS, IOWA, for the university's use of 1,938 square feet of office space for the East Central Iowa Area Extension Office effective January 1, 1993, through December 31, 1995, at the rate of \$1,048 per month;

With HANDY, AN IOWA PARTNERSHIP, for the university's use of 1,365 square feet of office space for the Northwest Iowa Area Extension Office effective January 1, 1993, through December 31, 1995, at the rate of \$1,194.37 per month; and

With TERRACE HILL PROPERTIES, OTTUMWA, IOWA, for the university's use of 1,250 square feet of office space for the Southeast Iowa Area Extension Office effective February 1, 1993, through January 31, 1996, at the rate of \$895 per month.

**MOTION:**

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

AYE: Berenstein, Fitzgibbon, Furgerson, Johnson, Pomerantz, Tyrrell, Williams.

NAY: None.

ABSTAIN: Hendricks.

ABSENT: Dorr.

President Pomerantz then asked Board members and institutional officials 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 18, 1992.

**RATIFICATION OF PERSONNEL TRANSACTIONS.** The Board Office recommended the Board approve the university's personnel transactions, as follows:

Register of Personnel Changes for October 1992.

**MOTION:** Regent Tyrrell moved to ratify the university's personnel transactions, as presented. Regent Fitzgibbon seconded the motion, and it carried unanimously.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended the Board approve the Register of Capital Improvement Business Transactions as submitted by the University of Northern Iowa.

**PERMISSION TO PROCEED WITH PROJECT PLANNING**

Maucker Union Roof/Pedestrian Plaza

University officials requested approval to proceed with planning for this project which will replace the roof of Maucker Union and the overlying deteriorated concrete and brick pedestrian plaza. This project is the result of a feasibility study completed in 1991 to review needs and solutions for this project and to estimate costs. The project will be funded by Maucker Union surplus funds.

**PROJECT DESCRIPTIONS AND BUDGETS**

University officials reported one new project with a budget of less than \$250,000 which was included in the university's quarterly report of anticipated capital projects. The title, source of funds and estimated budget for the project was listed in the register prepared by the university.

\* \* \* \* \*

**ARCHITECT/ENGINEER AGREEMENTS**

Amendments:

Library Addition \$53,000  
Herbert Lewis Kruse Blunck, Des Moines, Iowa

University officials requested approval of a change order in the amount of \$53,000 to the agreement with Herbert Lewis Kruse Blunck. This change order was necessary to cover additional design services caused by a change in scope in the project.

The initial design for the Library Addition included the mechanical equipment in a separate rooftop penthouse. Because of continuing problems with the mechanical systems for the existing Library building, the university initiated a feasibility study in October 1991 to determine options for connecting the new HVAC system into the existing system as well as upgrading the existing system. The result is the modification and expansion of the existing HVAC system, requiring additional design work to accommodate the new addition.

Change No. 1 will not result in an increase in the total project budget.

CONSTRUCTION CONTRACTS

Center for Energy and Environmental Education \$3,192,300  
Award to: Larson Construction Company, Inc., Independence, Iowa  
(7 bids received)

The seven bids received for this project had a range of approximately 8 percent. The award to the low bidder, Larson Construction Company, included the base bid of \$3,331,300 and two deduct alternates totaling \$139,000.

The competitiveness of the seven bids can be illustrated by comparing the second and third low bidders for the base bid and the same deduct alternates, which would have resulted in awards in the amount of \$3,212,680 and \$3,248,600.

Seerley Hall Renovation--Classroom Furnishings \$54,800  
Award to: J. S. Latta Company, Cedar Falls, Iowa  
(5 bids received)

Seerley Hall Equipment \$84,637.06

Wright Hall Equipment \$41,885.54

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Electrical Distribution System Improvements--Electrical Equipment/ \$47,400  
Alternate #1

Harold Scholz Company, Ralston, NE

**MOTION:** Regent Berenstein moved to approve the university's capital register, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

**PROPOSED PROPERTY PURCHASE.** The Board Office recommended the Board authorize the University of Northern Iowa to purchase property located at 8628 University Avenue, Cedar Falls, Iowa, subject to approval of the Executive Council of Iowa.

University of Northern Iowa officials sought to purchase property located at 8628 University Avenue in Cedar Falls from Rachel F. Beck. The property consists of a lot approximately 113 feet by 183 feet, and contains a house consisting of 2,490 square feet of space (College View Acres, Cedar Falls, Black Hawk County, Iowa). University officials would like to purchase the property for future development of the university.

The purchase price is \$77,500 and is based on two appraisals of \$77,000 and \$78,000. Purchase of the property meets Board policy in that the \$77,500 purchase price is not more than five percent over the average of the two appraisals.

Funds for the purchase are available from Treasurer's Temporary Investments.

Approval of the Executive Council is required for the purchase.

**MOTION:** Regent Williams moved to authorize the University of Northern Iowa to purchase property located at 8628 University Avenue, Cedar Falls, Iowa, subject to approval of the Executive Council of Iowa. Regent Tyrrell seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

**APPROVAL OF LEASE.** University of Northern Iowa officials reported for the Board's information the renewal of a lease as lessee with Coronet Communications Company, Rock Island, Illinois, where the university maintains a transmitter site for KUNI-FM's translator station located in Davenport, Iowa.

Regent Berenstein noted that the docket materials indicated that the President of Coronet Communications Company is Phillip Lombardo. He stated that everyone should understand that it is the same Phillip Lombardo that the Board is doing other business with.

**ACTION:** President Pomerantz stated the Board received the report, by general consent.

**DES MOINES FM TRANSLATOR FOR KUNI AND TOWER LEASE.** The Board Office recommended that an ad hoc priority study committee examine policy issues relating to coordination and cooperation among the institutions regarding establishment of new transmitters and translators by university radio stations.

University of Northern Iowa officials requested approval to establish a Des Moines FM translator for KUNI and subsequent approval of the tower lease with the Des Moines Public Schools.

The proposal was offered in an effort to provide improved reception of KUNI to Des Moines listeners on a cost effective basis.

The Des Moines Public School System has offered the use of its communications tower at 1800 Grand Avenue for the KUNI FM translator antenna.

The university applied to the Federal Communications Commission (FCC) for permission to use a translator. Approval is expected in November of 1992. Construction can be completed in early-1993.

The cost of the lease for the tower is \$1,200 annually. A lease document was developed and forwarded to the Board of Regents for approval.

Equipment installation is estimated to cost \$22,000. Funding will come from Friends of KUNI, a non-profit tax exempt 501-3C Iowa Corporation.

WOI-AM/FM has as its major market the Des Moines metropolitan area, and the proposed translator would reach approximately 60 percent of WOI's actual listeners.

Approximately 75 percent of WOI and KUNI programming appears to be similar in an average week.

Iowa State University officials believe that establishment of KUNI in the Des Moines area may adversely impact on the intensive fund raising begun as a result of last year's review of programs and services.

For approximately the last 20 years Regent university stations have operated on the understanding that priorities for expansion should be in areas not covered by public radio.

There still are several areas such as Ottumwa and Fort Madison that do not have dependable access to public radio. The total underserved population probably exceeds 400,000.

Since the Regents' approval of KUNI departs from past practice, the University of Northern Iowa proposal should be studied in terms of the larger policy questions it raises. The Board Office recommended formation of a priority study committee to examine the issues relative to the request from the University of Northern Iowa and to report back to the Board on its findings.

Mr. Richey stated that the Board Office recommended the Board refer the University of Northern Iowa request to a special study committee of the Board to review the policy issues and the implications of the request.

President Pomerantz stated that the presidents of the universities need to be involved in this.

**ACTION:** President Pomerantz stated that the Board established an ad hoc priority study committee to examine policy issues relating to coordination and cooperation among the institutions regarding establishment of new transmitters and translators by university radio stations, by general consent.

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 Wednesday, November 18, 1992.

**RATIFICATION OF PERSONNEL TRANSACTIONS.** The Board Office recommended the Board ratify personnel transactions, as follows:

Register of Personnel Changes For October 1992.

**MOTION:** Regent Tyrrell moved to ratify personnel transactions, as presented. Regent Fitzgibbon seconded the motion, and it carried unanimously.

**REPORT ON DEPARTMENT OF EDUCATION COMPLIANCE MONITORING.** The Board Office recommended the Board receive the report on compliance with the Iowa Department of Education.

An agreement between the Board of Regents and the Iowa Department of Education provides for periodic visits by the Department of Education's Bureau of Special Education to review the Regent special schools for compliance with Iowa's regulations regarding special education.

This report summarizes the most recent compliance review at the Iowa School for the Deaf and includes the Iowa School for the Deaf's response to the review.

The review was overwhelmingly positive; however, a few areas of concern over procedural matters were noted and were being addressed by the school.

The school was commended for having good working relationships with the Area Education Agencies, parents, and Lewis Central School.

All of the recommendations on procedural matters were being addressed or were under review.

Superintendent Johnson stated that he had received correspondence yesterday from the Department of Education that they had accepted Iowa School for the Deaf's responses. He will share that correspondence with the Board Office.

**ACTION:** President Pomerantz stated the Board received the report on compliance with the Iowa Department of Education, by general consent.

**REPORT ON BLOODBORNE PATHOGENS POLICY.** The Board Office recommended the Board approve the Bloodborne Pathogen Exposure Control Policy as submitted by the Iowa School for the Deaf.

The proposed policy was prepared in response to regulations concerning occupational exposure to bloodborne pathogens issued by the Occupational Safety and Health Administration (OSHA).

The OSHA regulations reaffirms, expands (to include all bloodborne pathogens) and finalizes the previous regulatory strategies. OSHA reasserts that the risk of bloodborne pathogens in exposed workers can be minimized or eliminated by using engineering and work practice controls, personal protective equipment, training, medical surveillance, hepatitis B vaccinations, and signs and labels.

The regulations were developed in response to risks within the health care industry but also covers any employee who has occupational exposure to blood or other infectious material. Not all health care workers would necessarily be exposed, and some nonhealth care workers might be exposed.

To be in compliance with the regulations, an employer must determine which employees have occupational exposure to bloodborne pathogens as well as those who may be exposed. The plan must then outline methods of compliance; a Hepatitis B vaccination program; a labeling and signage program; training; and recordkeeping.

The proposed policy was reviewed by the Department of Public Health, the University of Iowa Hospitals and Clinics and the Office of the Attorney General. The proposed policy meets all the criteria of the published OSHA regulations.

The Regent universities and the University of Iowa Hospitals and Clinics have bloodborne pathogen policies and exposure control plan in effect.

**MOTION:**

Regent Tyrrell moved to approve the Bloodborne Pathogen Exposure Control Policy as submitted by the Iowa School for the Deaf. Regent Furgerson seconded the motion, and it carried unanimously.

**APPROVAL OF TENANT PROPERTY RENTAL LEASES.** The Board Office recommended the Board approve leases, as follows:

With the IOWA ASSOCIATION OF THE DEAF for its use of 1,113 square feet of office space located on the first floor of the Administration Building on the Iowa School for the Deaf campus for a one-year period effective January 1, 1993, through December 31, 1993, in exchange for various in-

kind services provided by the Iowa Association of the Deaf to the Iowa School for the Deaf; and

With MR. WILLIAM HICKMAN for his use of residence rental space located on the Iowa School for the Deaf campus for an eight-month period effective November 1, 1992, through June 30, 1993, at the rate of \$200 per month.

**MOTION:**

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

AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.

NAY: None.

ABSENT: Dorr.

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 19, 1992.

**RATIFICATION OF PERSONNEL TRANSACTIONS.** The Board Office recommended the Board approve personnel transactions, as follows:

Register of Personnel Changes for the period September 27 through October 24, 1992.

**MOTION:** Regent Tyrrell moved to approve personnel transactions, as presented. Regent Fitzgibbon seconded the motion, and it carried unanimously.

**IOWA BRAILLE SCHOOL STEERING COMMITTEE FOR OUTCOMES-BASED ACCREDITATION.** The Board Office recommended the Board receive the report from the Iowa Braille & Sight Saving School on Outcomes-Based Accreditation.

Iowa Braille & Sight Saving School officials provided a brief presentation regarding Outcomes-Based Accreditation at the school.

For many years, the Iowa Braille & Sight Saving School has held accreditation from two sources, the National Accreditation Council of Agencies Serving the Blind and Visually Impaired and the North Central Association of Colleges and Schools. The school recently discontinued accreditation from NAC, the National Accreditation Council for the Blind, because of excessive costs and qualitative concerns regarding the accreditation process. In its place, Iowa Braille & Sight Saving School officials proposed to enhance its accreditation process with the North Central Association of Colleges and Schools, which accredits schools in the midwest. The North Central Association has recently begun a process of Outcomes-Based Accreditation which the school is adapting for its purposes.

Superintendent Thurman stated that 1-1/2 years ago Iowa Braille and Sight Saving School officials began discussing outcomes-based accreditation. The school previously received standards-based accreditation. School officials are looking at the kind of accreditation practices that better schools are developing. In Iowa, 80 schools now are outcomes-based accreditation candidate schools. Dubuque Wahlert expects to receive outcomes-based accreditation within a year. The other 79 schools are somewhere in the process. Almost all Iowa schools will become outcomes-based accredited over the next 5 years.

Superintendent Thurman said the school's steering committee is at the heart of the outcomes-based accreditation process. Other than the superintendent, the steering committee is composed of persons in non-administrative positions. He said outcomes-based accreditation is based on the concept of ground-up rather than top-down school improvement. He said the steering committee was appointed in May 1992. He then introduced Rick Sauer, one of the co-chairs of the steering committee.

Mr. Sauer stated that in 1992 Iowa Braille and Sight Saving School was due to renew its 7 year accreditation. In recent years many schools have begun moving toward outcomes-based accreditation. He said outcomes-based accreditation looks at what students are able to do upon completion of the program. It also requires schools to document that they are using resources to enhance student learning. Outcomes-based accreditation provides an opportunity for staff to participate in decision making. He stated that Carole Trantham is the committee's co-chair. The steering committee represents all school departments. In May 1992 the steering committee began developing a student profile.

The steering committee is inservicing staff about outcomes-based accreditation. October 27, 28 and 29, 1992, was the first visit of the North Central Association outcomes-based accreditation visiting team. Iowa Braille and Sight Saving School was approved to continue moving toward outcomes-based accreditation. The steering committee members feel that the school will make better use of its resources and believe that outcomes-based accreditation will provide the best possible program for students.

Superintendent Thurman stated that a lot of people are very interested and are working hard toward outcomes-based accreditation. He was confident that the effort will be something they will all be very proud of in the next few years.

Regent Williams asked if students would be evaluated at certain levels of completion of the curriculum. Superintendent Thurman stated that the process was not that far along. They do not yet know how all that will work. He expects they will do a sample baseline of achievement and then set goals to increase everyone across the board. They will then teach and do another assessment. The second cycle comes back with what they need to change in the instructional pattern to reach the outcomes.

Regent Williams asked how staff feel about the change. Superintendent Thurman responded that some are supportive and some are not sure about the change.

Regent Williams said she likes that it builds in accountability. Superintendent Thurman noted that when dealing with students who are challenged, accountability has to take into account the students they are working with.

Regent Fitzgibbon said the concept and theory is great.

Regent Hendricks asked how this will fit into the IEP process. Superintendent Thurman said they were not sure about that yet although they know it will be a significant part. That has to be dealt with by the staff committees and plans developed.

Regent Hendricks asked if there will be some structural outcomes. Superintendent Thurman said he did not think they could have the traditional approach to planning and thinking when they are driving programs horizontally. He noted that representatives from the University of Northern Iowa came to Iowa Braille and Sight Saving School and looked at the functions of the administrative team. They were able to make a number of good suggestions. They are looking at structural patterns of the school to organize around a horizontal-based program. They need to change the traditional patterns of thinking.

Regent Furgerson said that was exactly what schools needed to be doing.

Superintendent Thurman said the Board is part of the process. Iowa Braille and Sight Saving School officials will bring their mission statement and progress on other steps in the process to the Board. He said he was very real gratified that all of the Regents seemed to be excited about the direction in which the school was heading.

**ACTION:** President Pomerantz stated the Board received the report from the Iowa Braille & Sight Saving School on Outcomes-Based Accreditation, by general consent.

**POLICY FOR OCCUPATIONAL EXPOSURE TO BLOODBORNE PATHOGENS.** The Board Office recommended the Board approve the Bloodborne Pathogen Exposure Control Policy as submitted by the Iowa Braille and Sight Saving School.

The proposed policy was prepared in response to regulations concerning occupational exposure to bloodborne pathogens issued by the Occupational Safety and Health Administration (OSHA). The OSHA regulations reaffirms, expands (to include all bloodborne pathogens) and finalizes the previous regulatory strategies.

The new standard changes the definition of bloodborne pathogens to include all bloodborne human diseases. The Iowa Braille and Sight Saving School previously had a Hepatitis B policy which identified at-risk employees and provided for training and a vaccination program.

OSHA reasserts that the risk of bloodborne pathogens in exposed workers can be minimized or eliminated by using engineering and work practice controls,

personal protective equipment, training, medical surveillance, hepatitis B vaccinations, and signs and labels.

The regulations were developed in response to risks within the health care industry but also covers any employee who has occupational exposure to blood or other infectious material. Not all health care workers would necessarily be exposed, and some nonhealth care workers might be exposed.

To be in compliance with the regulations, an employer must determine which employees have occupational exposure to bloodborne pathogens as well as those who may have exposure. The plan must then outline methods of compliance; a Hepatitis B vaccination program; a labeling and sign program; training; and recordkeeping.

The proposed policy was reviewed by the Department of Public Health, the University of Iowa Hospitals and Clinics and the Office of the Attorney General. The proposed policy meets all the criteria of the published OSHA regulations.

The Regent universities and the University of Iowa Hospitals and Clinics have bloodborne policies and exposure control plans in effect.

**MOTION:** Regent Furgerson moved to approve the Bloodborne Pathogen Exposure Control Policy as submitted by the Iowa Braille and Sight Saving School. Regent Williams seconded the motion, and it carried unanimously.

**APPROVAL OF LEASE.** The Board Office recommended the Board the following lease:

With the EAST CENTRAL IOWA EMPLOYMENT AND TRAINING CONSORTIUM for its use of 423 square feet of office space located in the Old Hospital Building on the Iowa Braille and Sight Saving School campus for a one-year period commencing July 1, 1992, through June 30, 1993, in exchange for various services provided by the East Central Iowa Employment and Training Consortium to the Iowa Braille and Sight Saving School.

**MOTION:** Regent Williams moved to approve the lease, as presented. Regent Johnson seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Hendricks, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: Dorr.

### TOUR OF THE GYMNASIUM.

Director Hauser stated that the gymnasium floor was most likely laid when the building was built in 1960. He noted that the Board had approved 2 months ago the capital project for replacing the gymnasium floor. The floor's asbestos tiles are crumbling, limiting activities on the floor. The school, through the Board's capital appropriations request, requested \$62,000 in the 1994 appropriations. He noted that over one-half of the replacement cost is to remove the tiles. Staff is extremely concerned about the asbestos exposure.

The Regents discussed the floor covering options: maple, a poured asphalt-type of rubbery substance, or strips of a rubber-based product which is laid in strips and heat sealed.

Director Hauser said school officials would be satisfied with any alternative that would provide a good all-purpose floor. This facility is more of a recreation center than a gymnasium. Students play in there almost every night.

Regent Williams asked for the cost range of replacing the floor. Director Hauser responded that the range for the new floor is \$25,000 to \$35,000 and the variable is how much it will cost to remove the existing floor. The amount recommended to the Governor was \$62,000. If that amount is funded, school officials would work within that amount.

Superintendent Thurman stated that President Pomerantz, during this tour, had recommended the funding be requested from other than capital appropriations.

President Pomerantz said it should become an expense item.

Superintendent Thurman said the asbestos floor tiles have created the same problem in the locker room and hallways as in the gymnasium.

President Pomerantz said they should not delay the rest of the asbestos floor tile projects in the hallways and locker room. It should be fixed right and done at one time.

Director Hauser acknowledged that the ideal situation would be to resolve the entire problem.

President Pomerantz directed Iowa Braille and Sight Saving School officials to put the amount needed into the general fund request. If the legislature determines that the Regents shall receive no capital funding in the 1994 appropriations, this project will not be funded.

IOWA BRAILLE AND SIGHT SAVING SCHOOL  
November 18-19, 1992

Director Terzieff noted that the Vinton public school also uses Iowa Braille's gymnasium. He noted that Vinton Schools does not charge Iowa Braille and Sight Saving School for its students to attend the Vinton Community Schools.

Regent Fitzgibbon suggested that the next time the Regents meet in Vinton they should meet with the business leaders. They might "tap" the community to participate in some of the expense of replacing the gymnasium floor. He noted that the community has felt left out of the Board's meetings in Vinton. At the Board's next meeting in Vinton, they should invite the community in for lunch or a reception.

Regent Williams reiterated Director Terzieff's statement that the school district does not charge the school for IBSSS students to attend the Vinton Community Schools.

Superintendent Thurman suggested the Regents could meet in Vinton for a full-day meeting if they wish to meet with the community.

Director Hauser reminded the Regents that it would have to be for a one-day meeting since Vinton's overnight accommodations are limited.

President Pomerantz stated that at the Board's next meeting in Vinton they would have the business community in for lunch, possibly on the new gymnasium floor!

Superintendent Thurman noted that April was a nice time of year to meet in Vinton.

President Pomerantz extended the Board's appreciation to Superintendent and Mrs. Thurman for their hospitality.

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

**ADJOURNMENT.** The meeting of the State Board of Regents adjourned at 10:30 a.m., on Thursday, November 19, 1992.

  
R. Wayne Richey  
Executive Director