The State Board of Regents met on Wednesday, February 17, 1993, at the University of Iowa, Iowa City, Iowa. The following were in attendance:

Members of State Board of Regents

- Mr. Pomerantz, President
- Mr. Berenstein
- Mr. Dorr
- Mr. Fitzgibbon
- Ms. Furgerson
- Mrs. Hendricks
- Mrs. Johnson-Matthews
- Dr. Tyrrell
- Mrs. Williams

Office of the State Board of Regents

- Executive Director Richey
- Deputy Executive Director Barak
- Director Specter
- Director Volm
- Minutes Secretary Briggle

State University of Iowa

- President Rawlings
- Vice President Nathan
- Vice President Rhodes
- Interim Vice President True

Iowa State University

- President Jischke
- Provost Kozak
- Vice President Madden
- Associate to the President Adams
- Executive Assistant to the President Mack
- Director Jensen

University of Northern Iowa

- President Curris
- Provost Marlin
- Vice President Conner
- Director Chilcott

Iowa School for the Deaf

- Superintendent Johnson
- Business Manager Nelson
- Interpreter Cool

Iowa Braille and Sight Saving School

- Superintendent Thurman
- Director Hauser
GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, February 17, 1993.

APPROVAL OF MINUTES OF BOARD MEETING, JANUARY 20, 1993. The Board Office recommended the Board approve the Minutes, as mailed.

President Pomerantz asked for additions or corrections, if any.

ACTION: President Pomerantz stated the Minutes of the January 20, 1993, telephonic meeting were approved, by general consent.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) Annual Report on Continuing Education/Extension. The Board Office recommended the Board receive the annual report of the State Extension and Continuing Education Council (SECEC), 1991-92, and approve the recommendations listed below.

The Council's major focus during 1991-92 was on implementation of specific aspects of the Strategic Plan for Off-Campus Credit Programming which was presented to the Board in 1990. A revision of the Plan is due in May 1993.

The Strategic Plan outlines an ambitious statewide expansion of off-campus credit courses and programs, which relies heavily on distance learning methods and is dependent on full development and access to the fiber optic Iowa Communications Network (ICN). The 1991-92 annual report emphasizes that the ICN must be operational in order for the Strategic Plan to be implemented.

The report makes four recommendations, which are identical to those made in 1990-91:

1. The Board of Regents must be active advocates for the ICN as it is a key element in the strategic plan. Adequate financial support for the system is essential.

2. Develop the Southwest Iowa Regents Resource Center as a model and adapt that model to other locations in the state.

3. Provide for ongoing funding for the Center.
4. Continue to do joint planning among Regent universities and between Regent universities and other providers of higher education so that as many Iowans as possible have access to the educational programs they need.

During 1991-92, some action was taken pertaining to each of the Plan's three goals, to five of the Plan's listed objectives, and to five of the listed strategies.

The actions taken pertain to:

* Establishment of an advisory committee to assist the coordinator for the Southwest Iowa Regents Resource Center.

* A thorough search by the off-campus credit program coordinators for cooperative programming possibilities.

* A plan to deliver course work for the Bachelor of Liberal Studies degree over the ICN.

* Development of the joint offering of an MA in Adult Education by the University of Iowa and Iowa State University.

* Identification of additional locations for Regents Resource Centers. A proposal will be presented to the Interinstitutional Committee on Educational Coordination in 1993.

Combined credit course enrollments (excluding Saturday and evening classes at the University of Iowa) declined slightly from 17,880 in 1990-91 to 17,775 in 1991-92. Noncredit course registrations increased 8 percent—from 95,043 in 1990-91 to 107,151 in 1991-92.

The Regent universities continue to participate in the Quad-Cities and Tri-State Graduate Centers. The Strategic Plan notes that these graduate study centers are important resources for encouraging programming in a particular area.

Provost Marlin introduced Glenn Hansen, Dean of Continuing Education, University of Northern Iowa.

Dean Hansen discussed the 1991-92 annual report, role, function and scope of the State Extension and Continuing Education Council. His report included how the Council is organized and the way in which the institutions work together, and how programs are designed and delivered. Many courses are offered by television delivery. He then introduced Kathleen Stinehart, Director of the Iowa State University Office of Continuing Education, and Emmett Vaughan, Dean of External Programs, University of Iowa.
President Pomerantz asked if Iowa State University had the same capability for distance teaching on its campus as there was on the University of Iowa campus. Director Stinehart responded affirmatively, stating that Iowa State University utilizes compressed video.

Regent Williams referred to the Quad-Cities Graduate Study Center and stated that she has been approached by several Area Education Agency representatives regarding lack of access to Regent universities. She said AEA 9 has just finalized arrangements with Drake University for course offerings. The AEA director felt that attempts had been made to approach the Regent universities for the offering of courses, and found it could not be done.

Dean Vaughan stated that many of the AEAs have an insatiable demand for graduate programs that can be offered on site. In most instances, AEA representatives want to adjunct people from the local area. While Regent universities do use adjunct faculty, they would not ever take people from a particular area and make them adjunct faculty simply because of their location. It is really a matter of control of the quality of the program. He said the quality of the off-campus program has to be identical to the quality of programs on campus.

Regent Williams said there will continue to be a need for K-12 education practitioners to update their training. She said there is expertise in the field that could be used by the universities.

Dean Vaughan said he was not questioning expertise. The issue he summarized in the question, if that person were an applicant for a Regent position, would he or she meet the qualifications for appointment? The person may not meet the requirements of the university for tenure-track faculty. University officials are committed to the belief that an off-campus degree from the University of Iowa is going to be exactly the same as an on-campus degree.

Dean Vaughan said it is almost an incestuous relationship to have people appointed as faculty to teach their co-workers. It puts them in a difficult position. It puts the program that is being offered in a questionable mode. They would be comfortable having qualified people in the Council Bluffs area, for instance, teaching students in the Quad Cities area through the Iowa Communications Network.

Regent Williams stated that what Dean Vaughan said points out one of the problems in the K-12 and higher education relationship. There is a feeling on both sides that there is this inbred relationship. She hoped that in the planning for the future that issue, which is really a philosophical issue, may be dealt with as well as the telecommunications issue.

Dean Hansen said there is a committee of AEA representatives and directors, deans and associate deans of Colleges of Education that have met on a couple of occasions to address that very issue. With regard to the Quad Cities, they
are also working with AEAs in Bettendorf and Cedar Rapids to bring together a cooperative program. He assured the Regents that the universities will respond to whatever need the AEA has. If they could identify the need the universities would be able to respond to the need. The problem is the AEAs want to do the instruction and just use the universities' credit.

ACTION: President Pomerantz stated the Board received the annual report of the State Extension and Continuing Education Council (SECEC), 1991-92, and approved the recommendations, by general consent.

(b) Change in Department Name at Iowa State University. The Board Office recommended the Board approve the request to change the name of the Design Research Institute at Iowa State University to the Institute for Design Research and Outreach, effective immediately.

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

The mission of the Design Research Institute has been broadened to include outreach dimensions substantiating the proposal for its name change to the Institute for Design Research and Outreach. It now serves to:

1. Stimulate creative approaches to problem-solving;
2. Further interdisciplinary design research and outreach;
3. Facilitate communication between the College of Design, the Design professionals, and the public; and
4. Respond to the needs of the people of Iowa in areas represented by the Design disciplines.

There are no new costs associated with this action, however, there were costs associated with the outreach functions that were approved by the Board of Regents as a part of the Iowa State University Strategic Plan.

ACTION: This matter was approved by consent.

IOWA COMMUNICATIONS NETWORK. The Board Office recommended the Board receive the report.

At its December 1992 meeting, the Board of Regents requested a report on the Board's policy with respect to the Iowa Communications Network (ICN). This report was deferred from the January docket to allow for inclusion of additional information.

The Board has no policy on the ICN itself but does have three related policies:
1. A general policy on telecommunications adopted by the Board in 1988 in response to SF 333, which required that the Board of Regents adopt policies and procedures for the use of telecommunications.

2. A legislative position in support of the development of increased communications and technology capabilities for the Regent institutions.

3. An approved "Strategic Plan for Off-Campus Credit Programming" that depends heavily on the development of the ICN.

Implementation of the Board’s policies related to the ICN has occurred in several areas:

1. Each of the Regent universities has already been connected to the fiber-optics network as an integral part of Phase One of the ICN.

2. The Regent universities and the Board Office participate in the Narrowcast Advisory Committee, the Technical Advisory Committee, and the Telecommunications and Information Management Council (TIM), which are official committees charged with aspects of the development and implementation of the ICN.

3. The Regent universities have been or will be part of various grant programs such as the "Star School" project involving several other state agencies in the utilization of the ICN.

4. Each of the Regent universities has policies on telecommunications, consistent with a general policy adopted by the Board of Regents in 1988.

In 1989, the General Assembly passed HF 774, the state communications network bill, which created impetus and funding for the Iowa Communications Network.

The Regent institutions may utilize the ICN for at least some voice, data, and video services, if the rates are competitive.

Institutional cost estimates were provided by Iowa State University and the University of Iowa that identify the various costs incurred or that are anticipated for various aspects of the Iowa Communications Network. The University of Northern Iowa has not yet responded to the Board’s request.

Director Barak introduced Linda Schatz of Iowa Public Television to give a presentation on the Iowa Communications Network.

Ms. Schatz distributed maps which showed the progress of the fiber installation, locations in the state where the fibers are already in place, and where the classrooms would be located. The video and audio signals are very clear. The instructor is able to see and hear students and vice versa. She said that by the end of October, 120 other locations will be operational.
The network will be utilized for traditional purposes but will impact other areas, as well. High school students will be able to enroll in beginning college-level courses. With regard to the classes being taught at the University of Iowa on the Iowa Communications Network, Ms. Schatz said 18 students are enrolled in Des Moines. Some of those students come from Mason City and Fort Dodge.

Ms. Schatz stated that the State of Iowa is a $4 million Star Schools grant recipient. That training will take place primarily this summer. The Iowa Communications Network is providing opportunities to demonstrate technology. She is very hopeful that by the end of September, when the first grant is completed, they will be able to apply for a second $4 million grant. She noted that it has been very fulfilling to work with the Regent institutions in bringing this about.

Regent Dorr stated that the report the Regents received from the Board Office on this item was fairly general in nature although it did discuss some of the costs involved. He asked if there has been any institutional-wide planning or coordination to determine the cost and objectives for year one through year five, and the exposure the Regents will have with this entire system. Who is directly responsible for the Regents' overall involvement in this?

Director Barak responded that the State Extension and Continuing Education Council members are the ones closest to the video aspect of development of the network.

Regent Dorr asked what assurances the Regents have that if they get involved in this they do not end up in some "black hole" from a cost perspective.

Dean Vaughan stated that the Board of Regents' policy gives the universities a statewide responsibility for providing educational opportunities. They are currently unable to reach remote parts of the state. It has been too expensive to move faculty around to sites. Their experience with instructional television has convinced them that it is feasible. There is a demand for the programs emphasized in the off-campus programming effort. To the extent possible, with the window of opportunity of the Iowa Communications Network, it is their best judgment that they are not heading into a "black hole".

Regent Dorr asked about the cost estimates. Dean Vaughan discussed the historical costs for off-campus programming and the lack of information on access charges for the Iowa Communications Network. He said that what is clear is that it will be substantially lower than what it costs using a satellite.

Regent Dorr noted that the state of New Jersey implemented a statewide fiber optics network through the private sector. Vice President Nathan responded that he lived in New Jersey for 18 years. The three branches of the state
universities are accessible within 45 minutes of virtually everyone who lives in New Jersey. New Jersey also has an elaborate state 4-year college system; therefore, everyone is within one-half hour of a state college. The two states are not comparable in the ease with which citizens have access to public higher education.

Regent Hendricks asked to what extent the university will be subsidizing the cost per course offerings. Dean Vaughan responded that the University of Iowa's off-campus program efforts have been extremely self-supporting. There will be some course subsidies that will come from other programs conducted that have produced income in excess of the cost. Correspondence study provides some subsidy as well as the Saturday courses. The university will offer courses to the extent they are able to financially.

President Pomerantz stated that the fiber optics network is ultimately being constructed. Up to this point the Regents have not had a policy concerning the Iowa Communications Network. They do not know how they will be charged for access to the network. It is a resources and an opportunity. They should be fiscally responsible to planning for this activity as they do for all expenditures. The institutions have done nothing that was not authorized. Today they have a resource that can be tapped to make great changes in our state over time.

Regent Williams said she was concerned about the new structure to govern the Iowa Communications Network. It will not just be the Regents using it. It will be used by everyone. There has been extensive discussion about this. There is a great deal of discomfort and lack of direction about the use of this system. The Regents have a responsibility to put their "oar in the water". They might find they will all be told how to use this system rather than doing what they know is best for the students. She said that is the issue they need to be focusing on. They have the potential for a fine opportunity to reach people who have not been reached before but they have to deal with the issue of governance.

President Pomerantz said the time is now and Regent staff are working on it. Perhaps there will be legislation introduced this session concerning governance of the Iowa Communications Network. The Regents must make sure they are properly represented.

Regent Fitzgibbon asked about the number of representatives that the Regents might have on any oversight board. President Pomerantz responded that some recommendations have gone forward and that is why the timing is now.

Regent Dorr said he had no intention of politicizing this issue; however, he thought it was a bit cavalier to suggest they now be concerned about governance. This is a system that is not completely in place. They have no idea of the access charges. He suspected this will be paid by the property tax payers, which he was concerned about. He does not appreciate that
approach to this issue. They have to be extremely sensitive to the timely use of resources.

President Pomerantz said the universities have handled it to this point very well. The decision to build the network was not the Regents'. Whether it is good or bad policy, it is out there. Now how they are going to interact with it is the issue.

Regent Williams stressed that all those things Regent Dorr was talking about are governance issues. The Iowa Communications Network has already happened and there is no turning back.

Regent Fitzgibbon noted that the Board of Regents was asked to contribute $15 million to the starting funds for this project. At that time there seemed to be very little knowledge about what they were doing, how they would get there and the cost. Therefore, the Regents declined to contribute. He said what the Regents have done so far has been constructive. They are at a place now where if they continue with the project, the Regents had better have something to say about it.

Regent Furgerson stated that to some extent they are going into an unknown. There is no model. A lot of people are watching what is happening in Iowa because it is not happening anywhere else. The education community has worked together very well in getting to where they are now. There will be other private users of the system which may bear on what the education communities will have to pay. She noted that the reason Iowa was able to get the Star Schools grant was because this is a statewide approach which puts them in a good position for the possibility of more funding from that source. The Board of Regents does have to make sure it has an important role in what goes on in this project.

President Pomerantz stated that Regent Dorr originally requested this item be docketed for Board discussion. He asked if Regent Dorr was satisfied with the discussion. Regent Dorr responded negatively, stating that his questions were not answered and more questions were raised. In light of the budget difficulties, he thought it would be prudent to be proceed very cautiously.

Regent Furgerson said she believed that hospitals and the federal government, for example, are now interested. They do not know all the possibilities at this point.

President Pomerantz said the Regents would continue to monitor and work hard in the governance area.

Regent Dorr said the Regents should develop some sort of oversight steering committee mechanism so they have some sense of where this is going. There should be some more formalized structure to observe this since there is not a policy.
President Pomerantz stated that he would set up a priority issue committee if that met with Board approval.

Regent Williams said she hoped that would not mean that all the Board members do not stay involved. Everyone needs to stay on top of this issue. A priority study committee could be useful.

President Pomerantz said the mechanism of a priority study committee would be an appropriate process for this.

Regent Tyrrell stated that at the Iowa Coordinating Council meeting they explored issues concerning the Iowa Communications Network. Regent Williams prompted a report in April to keep the various sectors talking to each other. President Pomerantz said they need to increase not diminish Board involvement.

Regent Dorr said a basic oversight reporting process would be helpful because there are so many loose ends.

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

ACCREDITATION REPORT - DEPARTMENT OF LANDSCAPE ARCHITECTURE AT IOWA STATE UNIVERSITY. The Board Office recommended the Board (1) receive the report on accreditation of the Bachelor of Landscape Architecture program at Iowa State University and (2) request a report to the Board of Regents on the recommendations which require responses from the department in its annual reports to the Landscape Architecture Accreditation Board.

In July 1992, the Landscape Architecture Accreditation Board of the American Society of Landscape Architects granted the Bachelor of Landscape Architecture (BLA) program full accreditation (reaccreditation) for a five-year period ending June 30, 1997. The accreditation was based on a self-study report, the report of the team that visited the site on April 13-15, 1992, and the institution's response to the team report.

The accrediting organization reviewed the school's responses to five recommendations in the previous review:

* Two recommendations were related to the financing of positions, faculty travel, visiting lecturers. The team indicated it understood the dilemma of the university in not accomplishing the recommendations.

* The Department noted steps which had been taken to comply with a recommendation to analyze computer needs and to acquire and integrate hardware and software. The team indicated that more up-to-date hardware and software is needed for the program to gain a competitive position within the land grant system.
The Department identified actions taken to comply with recommendations for curriculum adjustments and the team concurred with them.

Efforts by the Department to locate additional classroom space were acknowledged by the team. However, the team pointed out that the remoteness and inaccessibility of the "new" space creates problems of continuity and control.

Strengths

The team noted that "The students are bright, concerned, and appreciative of the commitment by the faculty to a practice-oriented first professional bachelor's program. The program is housed in new and albeit congested professional surroundings."

The program was judged by the visiting team on 12 standards. Two of the standards--Governance/Administration and Professional Curriculum--were rated as "Met with Weakness." The program will need to respond to these items in its next annual report.

Twelve advisory suggestions for improvement of the program were provided.

The team concluded that "the overall program evaluation is positive and the program is meeting its goal. All criteria are met."

Provost Kozak noted that the issue regarding computers was being addressed by virtue of Project Vincent 1993.

President Pomerantz stated that the reaccreditation was quite an accomplishment for which he congratulated university officials. He then asked how the program compares to programs in other states.

Provost Kozak responded that the Department of Landscape Architecture has graduated students who have become deans of other departments of landscape architecture. Prior to coming to Iowa State University, Provost Kozak was told that he should visit the program in Ames because it was one of the premier departments in the country.

ACTION: President Pomerantz stated the Board, by general consent, (1) received the report on accreditation of the Bachelor of Landscape Architecture program at Iowa State University and (2) requested a report to the Board of Regents on the recommendations which require responses from the department in its annual reports to the Landscape Architecture Accreditation Board.
REPORT ON THE IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. The Board Office recommended the Board receive the report.

The Iowa Coordinating Council for Post-High School Education met for its February meeting on Wednesday, February 10, at the facilities of Iowa Public Television in Johnston. Below is a summary of the highlights of the February meeting.

Report on Articulation

Tom Westbrook from Drake University gave a report on the activities of the Articulation Committee. He indicated that the general effort is moving along quite well and he anticipates that by the April meeting of the Coordinating Council a comprehensive report on activities will be provided. Mr. Westbrook also discussed the review of the funding of the Postsecondary Educational Options Act that had been requested by the Coordinating Council. Some Council members believe that there is "double-dipping" in the funding of the provisions of the Act. The discussion produced additional questions and concerns regarding the funding of the Postsecondary Educational Options Act and additional information was requested.

Survey of Higher Education

Robert Barak reported on the activities of the Marketing Committee, which had been established to provide advice to the Coordinating Council regarding the promotion of higher education in Iowa. The survey being planned by the Coordinating Council will be completed by the April meeting. It is possible that an analysis of the survey may be available at that time.

New Programs Approved

The Coordinating Council ratified the approval of the following new programs or program location requests: Iowa State University, Bachelor of Arts or Bachelor of Science degree in Interdisciplinary Studies; Clarke College, Bachelor of Science in Physical Therapy; St. Ambrose University, Master of Business Administration; and Mt. St. Clare College, Social Science Major. These were programs previously provided to Council members and for which no concerns had been raised.

The Coordinating Council took specific action on approval of the Master of Arts in Education Degree in Elementary Reading and Language Arts at the University of Northern Iowa and a Master of Science Degree in Science Education at the University of Iowa. These programs had not been previously reported to the Council. The Council also took under advisement a Nursing Completion Program to be offered in Knoxville by Drake University.
Legislative Issues

A panel representing the legislative liaisons from the independent colleges, Regent institutions, community colleges, the school board's association, and the College Student Aid Commission provided a report on legislative priorities.

Items for Further Study

The Coordinating Council requested that the Executive Committee review the program approval process and either establish a study group or make recommendations to the Coordinating Council at its April meeting. The legislative liaisons were also asked to develop a common position on funding for all of education.

Midwest Higher Education Commission

The Council voted unanimously to oppose the proposed Midwest Higher Education Commission.

Regent Williams stated that she acted as temporary chair for the Coordinating Council's February meeting. She stated that one thing not mentioned in the docket summary was the fine presentation on the Iowa Communications Network by Linda Schatz. The presentation generated a lot of discussion including concerns, some of which were repeated here today. The meeting included a legislative panel to lay out legislative priorities for the year. One of the common issues of the various sectors was a unanimous opposition to the Midwest Higher Education Commission. At end of the Coordinating Council meeting, the Council asked its executive committee to review the program approval process. The concern expressed was opening of multiple campuses which has not been addressed by the Coordinating Council. This will become even more of an issue when the Iowa Communications Network is fully operational because in a sense they are opening new campuses with the Network.

Regent Tyrrell commended Carol Bradley for the presentation she made of the Regents legislative program. He said she gave an extremely lucid presentation. He said Regent Williams stimulated discussion to try to come to grips with problems that will be encountered with the Iowa Communications Network. She emphasized that the various sectors would have to work together very closely to see this serves the state in the best possible way.

Regent Hendricks asked for an explanation of the reference to "double dipping". Regent Williams responded that the community colleges receive per-student funding. If a student is a participant in the Post-Secondary Educational Options Act, the community colleges can also count those high school students. She said there is a lot of concern about that because none of the other educational sectors are funded on a per capita basis. However,
the community colleges have not received full funding so it is a theoretical double dipping. They need to erase the feeling that there is a double dipping and establish some better mechanism of funding and reporting those students.

Regent Williams said she could not emphasize enough that the Coordinating Council is a voluntary body. She is frustrated because she believes the voluntary nature of the Council provides the best environment for making decisions. If the Council does not take its responsibility seriously, she cautioned that another body will. She has been saying that for 6 years.

Regent Dorr noted that the Coordinating Council is still operating; therefore, Regent Williams is making progress in getting her message across.

Regent Williams said they have made some progress and it has been done on a voluntary basis. However, she cautioned that it is very fragile. She encouraged the Regent institutions to continue their involvement in the Coordinating Council and thanked them for their participation.

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

LEGISLATIVE PROGRAM. The Board Office recommended the Board receive information on bills introduced in the 1993 Legislative Session and adopt recommended positions on bills.

The education appropriations bill was printed last week as House Study Bill 79. It reflects the Governor's recommendations for $10.3 million in new money for the Regent institutions in FY 1994 after deducting funds for non-recurring salary expenditures in FY 1993.

The education appropriations study bill includes proposed language for incorporating Iowa into the Midwest Compact, and provides $58,000 to fund the state's membership dues. The bill would maintain the current requirement that the Board report quarterly to the legislature all reallocations of appropriated funds.

UIHC would continue to receive supplemental disproportionate share and supplemental indirect medical education adjustments for its participation in the state's indigent patient care program.

The bill extends authority for the Board to issue bonds for energy conservation projects through FY 1994. The bill includes language which exempts student employees working at the institutions from being impacted by collective bargaining agreements.

Mr. Richey reviewed a number of the bills that have been introduced. He noted that House Study Bill 79 does not include salary policy. He said the
bargaining with AFSCME has concluded and is now in the ratification process. The Regents still have bargaining at University of Northern Iowa which will be renewed in the next couple of days. The entire process must culminate by March 15.

President Pomerantz stated that as the Regents develop their policy on salaries, they need to give special attention to the groups that last year were disadvantaged. They must keep that very much in mind as they develop the policy this year.

Regent Hendricks asked why the Regents oppose the bill about arbitrator residency. Mr. Richey responded that it would likely mean that the Regents would get an arbitrator from one of the other universities’ faculty.

Regent Hendricks stated that people who are close to collective bargaining should do some training to develop more in-state arbitrators that are not from the universities.

Mr. Richey then referred to the legislation concerning the Midwest Compact and noted that the Regents have serious concerns about that proposal. The integrity of non-resident tuition income, which is more than $85 million annually, needs to be maintained. The Regents are concerned about the lack of adequate representation of the higher education establishment in the Compact. Decisions relating to programs and issues would come through a route other than higher education entities including the Board of Regents. Participation in the Compact would move many of the decisions away from the educational establishment. There could be some loss of students in the Iowa institutions because some of the states in the Compact endorse free flow of students between the states through tuition reciprocity.

With regard to agreements being negotiated external to the higher education establishment, Mr. Richey said that, although representatives of the Compact say they would not do that, the history of the Midwest Compact shows its process for getting things done is through the political route rather than the higher education route. The institutions would not necessarily be compensated for the cost of their services that are externally mandated. As long as the overall benefits between the two states evened out, they would not necessarily bother about the excess cost to an individual institution. No satisfactory mechanism has been found yet to get that money back to the institution bearing the cost of the program. He recommended the Regents maintain their position of a year ago.

Regent Williams expressed concern that the recommendation to participate in the Midwest Compact arose outside of the Regents’ recommendations to the Governor and the legislature. She said that underscores what Mr. Richey said about the lack of consultation that is likely to occur should this happen. The legislation has a direct effect on the Regents’ role in governance of the Regent institutions. She then addressed the tremendous
amount of attraction of the Regent institutions. They enroll more out-of-state students than those universities in surrounding states because they are successful in attracting those students which improves diversity and improves educational opportunities. One-third of the Regent universities' students are paying their way. She stressed that the Regents should make a statement and their voices should be heard.

Regent Tyrrell said it was his understanding from the information he has received that Iowa has a better educational system and would be at a disadvantage if they joined a Compact with other states.

Regent Dorr said he opposed Iowa's involvement in the Midwest Compact. However, he said this is a bit of a signal and one they should not take lightly. He then said that during the first of January he had an occasion to listen to the president of a major Carolina university give a speech regarding his strategic plan. The essence of his speech was that the cost of higher education will become so excessive relative to the acquisition of new knowledge that in his strategic plan he is contemplating the need to shut down 4 of the 9 university colleges in order to be competitive in the remaining 5. Whether they like it or not, Regent Dorr said the cost of higher education is going to force further revaluation of the programs they offer. They should view this proposed legislation as a real driving force to make sure they are doing what they should be doing.

President Pomerantz noted that the Compact does not necessarily require reciprocity on tuition; that would be a separate agreement. One proposed benefit is combined purchasing power. The fundamental question is creation of another level of bureaucracy. Those proposing Iowa's involvement emphasize that this would give us the ability to interact with other states and that we could pick and choose what we want. He expressed concern, however, that Compact representatives have not come to the Regents to sell their value in an appropriate way. Instead, after a very small effort on their part, which consisted of one meeting and short-term dialogue, they have gone everywhere else in state government in an attempt to force the Regents to participate. If the Governor and legislature ultimately force the Regents to participate, they will participate. However, if left to their own discretion, they are saying to the Midwest Compact to come talk to us. If they convince the Regents of the value, they will go along with it. He invited the Midwest Compact to visit with us.

Regent Fitzgibbon asked if Midwest Compact officials have attempted to contact the Regents. President Pomerantz said he has not heard from them this year. Mr. Richey affirmed the response of President Pomerantz, saying they met with Governor Branstad, who invited a member of the Board Office staff to attend.
President Pomerantz stated that the Regents are available and receptive to a discussion with the Midwest Compact personnel and would be happy to meet with them.

Regent Williams noted that this subject would be on the Higher Education Strategic Planning Council’s agenda.

President Pomerantz said there would be a meeting tomorrow and he would communicate the Regents’ position.

MOTION: Regent Tyrrell moved to receive information on bills introduced in the 1993 Legislative Session and adopt recommended positions on bills. Regent Furgerson seconded the motion. MOTION CARRIED UNANIMOUSLY.

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board (1) receive reports on current Banking Committee items and (2) adopt a resolution authorizing the Executive Director to fix the date or dates of the meeting for issuance and for the sale of up to $11,360,000 Utility System Revenue Bonds (The State University of Iowa), Series S.U.I. 1993.

Regent Fitzgibbon stated that at that morning’s meeting, the Banking Committee received quarterly investment and cash management reports as well as external audits on bonds outstanding. In Executive Session, the members considered a property matter at the State University of Iowa. He said the Banking Committee members recommended the Board take action to proceed with the bond sale as outlined in the recommended action.

MOTION: Regent Fitzgibbon moved to adopt a resolution authorizing the Executive Director to fix the date or dates of the meeting for issuance and for the sale of up to $11,360,000 Utility System Revenue Bonds (The State University of Iowa), Series S.U.I. 1993. Regent Hendricks seconded the motion, and upon the roll being called, the following voted:

NAY: None.
ABSENT: None.

Regent Fitzgibbon stated that in other business the Banking Committee received a report from Cambridge Associates on their evaluation of the performance of endowment investment managers. The Banking Committee voted to recommend to the Board to retain both firms for another year and that
percent of the universities' domestic common stock exposure be reallocated to foreign equity market.

MOTION: Regent Fitzgibbon moved to retain both Invesco and Warburg Pincus as endowment fund managers for at least another year but explore expanding Warburg Pincus' latitude by allowing them to invest a portion of the account in small capitalization stocks, and that 5 percent of the universities' domestic common stock exposure be reallocated to foreign equity market, with the Common Fund's International South Africa-Free Equity Fund. Regent Berenstein seconded the motion. MOTION CARRIED UNANIMOUSLY.

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

REPORT ON THE IOWA DEPARTMENT OF EMPLOYMENT SERVICES' CAMPUS CONNECTION PROGRAM. The Board Office recommended the Board receive the report on the Iowa Department of Employment Services' Campus Connection Program presented by the Director of the Department of Employment Services, Cynthia Eisenhauer.

The Iowa Department of Employment Services is working with the Regent universities and employers in the state to help college graduates find suitable employment in Iowa. To accomplish this, Employment Services has established a program called The Campus Connection.

The Campus Connection Program consists of three elements:

* Automated access to Department of Employment Services' professional job listings is accessible at all three universities. Local Job Service staff are available as needed to assist placement office staff refer students to job openings. This service has encouraged Iowa employers to list their professional and technical job openings with the department since they are aware college graduates are now included in the applicant pool. The service has increased the quality of jobs and the quality of applicants in the system.

* Each spring The Magic is in Iowa is published and distributed to college graduates through the placement offices. Magic lists nearly 3,000 professional and technical jobs that Iowa employers anticipate will be open during the coming year. The variety of career options reflected in these job opportunities indicates Iowa's diversified economy.
* The Department of Employment Services' participation in university career fairs has given students a chance to see first hand the professional job opportunities listed with the department. Automated job listings are available at the fair along with publications describing occupational trends, projected career opportunities and job seeking tips.

President Pomerantz welcomed Mrs. Eisenhauer back to the Board of Regents' meeting!

Mrs. Eisenhauer discussed with the Regents the new collaboration between the Regent universities and the Iowa Department of Employment Services to keep Iowa graduates in Iowa.

Regent Furgerson asked if this information is available to Iowa students who graduate from universities out of state. Mrs. Eisenhauer responded affirmatively, stating that an interstate job bank is available throughout the country. Any local Employment Service Office can provide students with access to the system.

Regent Tyrrell asked when the publication The Magic is in Iowa is available to seniors. Mrs. Eisenhauer responded that this year it will be available the first week of April.

Regent Tyrrell noted that a lot of recruiters are on the campuses in late-fall and early-spring. Mrs. Eisenhauer said they have considered updating the publication, perhaps semi-annually. If they want the information to be meaningful, however, it must be current. They ask employers for job information fairly close to graduation time. They will, however, be looking at publication options.

President Pomerantz thanked Mrs. Eisenhauer for the presentation.

ACTION: President Pomerantz stated the Board received the report on the Iowa Department of Employment Services' Campus Connection Program, by general consent.

INSTRUCTIONAL POLICIES AND PROCEDURES. The Board Office recommended the Board receive the report on instructional policies and procedures at the University of Iowa.

The Board has received several complaints from parents, students, and others regarding the recent incident at the University of Iowa in which sexually explicit materials were apparently shown in a class. University officials were requested to make a report to the Board concerning responsibility for
observance of policies and procedures instituted by the university a year or so ago following a somewhat similar occurrence.

President Rawlings stated that on February 5, 1993, a local artist made a presentation to an art class at the University of Iowa; shortly thereafter, reports of the presentation began to generate media attention. He said he wanted first to review the nature of the presentation itself and its use in the context of the course in which it appeared, and then to review the bearing on university policy, educational philosophy, and Iowa law on this matter. Finally, he wanted to outline the university’s actions in response to this incident.

President Rawlings said the presentation took place in a colloquium in studio art. The course is open only to art majors. The course is offered by the staff of the School of Art and Art History under the general supervision of the School’s director, Professor Wallace A. Tomasini. This semester the course has an enrollment of 160 students. The colloquium is a "forum for presentations on aspects of the visual arts, emphasizing the art resources of Iowa City and the university." It offers students exposure to "a variety of speakers from the art world including museum administrators, artists, educators, historians, and critics." Attendance is required. In addition, "attendance at outside art events is expected" in conjunction with the course.

This semester the colloquium was coordinated by Megan O’Connell, a teaching assistant in art, who conducted the opening session on January 22 and organized a series of 14 weekly presenters for subsequent sessions. About half are studio artists; the rest represent other perspectives on contemporary art. From the beginning of the course, students are urged to ask the fundamental question "What is art?" and to apply this question to their own work and the work of others. Studio artists make presentations on their work and its relationship to their lives and their approaches to art—discussing, for example, such matters as their artistic principles, their development as artists, and their philosophies of art.

President Rawlings stated that on Friday, February 5, a local artist named Franklin Dean Evans, who is also a graduate student in painting, was the guest. He made a presentation entitled "Hybridization and Collaboration." He told the students something about himself and his background, showed slides of some of his early works, and later, to illustrate his development as an artist, showed a video of about 8 minutes in length, about 20 seconds of which contained sexually explicit material. After the presentation, as is the regular practice in this course, students asked questions of the artist, either directly or by filling out cards with their reactions and inquiries. For the most part, there was nothing unusual about the response to Mr. Evans’ presentation, but several students asked questions such as, "Was it your intention to shock people?" His answer was no; he considered the entire context of the video essential to his artistic purpose.
President Rawlings said one student, Melissa Chase, contacted her mother following the class. By the end of the afternoon her mother had made a number of telephone calls to the university, where she was directed to Ann Rhodes, Vice President for University Relations, to the news media, and to the Board of Regents. He said he understood that the Regents had received numerous inquiries about this incident, and they wanted to know which university policies and procedures govern their response to it.

President Rawlings reviewed with the Regents the university policy bearing on this incident. He quoted from the opening statement of the policy on "Professional Ethics and Academic Responsibility," because, he said, it clearly recognizes that the university's basic functions include the advancement and dissemination of knowledge and the development of critical intelligence, and that the "indispensable condition" for the discharge of these functions is "an atmosphere of intellectual freedom." He said the policy also recognizes that "freedom entails responsibilities," and it makes clear that faculty members have obligations to students, to scholarship, to colleagues, to the university, and to the larger community which the university serves. The faculty member "has the responsibility for creating in his or her classroom or laboratory and in relations with students a climate that stimulates and encourages the student's endeavors to learn." In return, "Every student is entitled to the same intellectual freedom which the faculty member enjoys. The faculty member must respect that freedom. Restraints must not be imposed upon the student's search for or consideration of diverse or contrary opinion."

The College of Liberal Arts has published its own Classroom Manual, which is distributed to all faculty members. Under "Ethical Consideration," on page 28, appears the following statement:

> No limitation is placed on the teacher's freedom of expression in the exposition of the teacher's own subject in the classroom or in statements made outside the classroom so long as these statements are in good taste. However, instructors are morally bound not to take advantage of their positions by introducing into the classroom provocative discussion of irrelevant subjects that are clearly not within their respective fields of study.

President Rawlings stated that in the incident of February 5, the artist's presentation clearly falls within the subject area of the art course in which it took place; it was not irrelevant to the subject. Therefore, according to university policy, "no limitation" is placed on the instructor's "freedom of expression" in this context. The proviso concerning "good taste" raises a different set of considerations, and it can certainly be argued that the presentation was not in good taste. In this particular class, however, as in many courses in the arts and humanities, the question of taste is precisely what is at issue. He reminded the
Regents that the central purpose of this studio art colloquium is to prompt art students to ask "What is art?"

President Rawlings referred to a statement to the Board of Regents on October 16, 1991, in the wake of the controversy surrounding the showing of a sexually explicit film in a series attended by students of German, Dean Loewenberg reaffirmed the teacher's freedom to control course content, even when the content is controversial:

The collection and dissemination of film at the University of Iowa is therefore governed by the principles of academic freedom on which the university depends. Of course some films, like some books and magazine articles, will cause offense and shock but a university cannot play its distinctive role in society unless its members feel free to explore all serious ideas, no matter how disturbing.

President Rawlings concluded from this survey of university and college guidelines on academic freedom and responsibilities that, in the incident on February 5, no university policy was violated in the art colloquium.

With regard to the sexually explicit content of the video used in the February 5 presentation, President Rawlings said the question of pornography or obscenity had been raised by some. Mark Shantz, the university's General Counsel, studied this matter, and he informed President Rawlings that in his judgment the video is not obscene under Iowa law. So far as university officials can determine, no Iowa law was violated in the art colloquium.

President Rawlings stated that although no policies or laws were violated, university officials are taking steps to improve the university's handling of classes in which potentially offensive material is used. First, he feels that students in a required introductory course such as this one, where attendance is mandatory, have a right to be alerted about the presence of sexually explicit material. They should be advised that they may find this material personally offensive, and, therefore, should be able to leave that part of the class, without penalty, either before or during the showing of this material. He said teachers ought to respect students' sensitivities to sensitive material, and they should be able to accommodate their students' needs by providing alternative ways to fulfill the assignment. He said this does not require a policy change; it is nothing more than good teaching and good sense.

President Rawlings stated that last Friday, February 12, which was the next meeting of the weekly class after the incident with the video, Professor Tomasini apologized to the class on behalf of the School of Art and Ms. O'Connell. He said he wanted to make clear, however, that Professor Tomasini did not apologize for showing the film. He apologized for not alerting students to the nature of the material, and for failing to give them an opportunity to leave if they found the material offensive, or if
they expected to find it so. President Rawlings said that in last Friday's class there was an open discussion of issues relating to the showing of the video and students' reactions to it. A panel initiated the class session, and a spirited and open discussion ensued, with strong voices speaking out on all sides of the question. This kind of discussion, raising again the question of "What is art?" is, President Rawlings reminded the Regents, precisely the intent of the colloquium.

The university should, and will, publicize more widely the faculty's responsibility for treating students with sensitivity. President Rawlings stated that Dean Aikin has sent a letter to the Liberal Arts faculty reminding them that "We owe it to our students to be sensitive to their opinion, to their feelings, to their values. Students are in essence a captive audience, once they have enrolled in our classes, and we need to make certain that we do not abuse this situation." University of Iowa officials will ensure that reminders of faculty responsibilities in this area are regularly distributed to all members of the faculty.

President Rawlings stated that university officials will review current policy to consider whether it needs amending in order to clarify the faculty's responsibility for respecting students' sensitivities and offering them alternative assignments. He said university officials will review the policies publicized to students to ensure that students understand their rights in the classroom, if they are presented with material they find personally offensive.

With regard to telephone calls the Regents have received concerning this incident, President Rawlings said the Regents should listen to citizens' complaints. However, some of the callers misunderstand the role of the Board of Regents. He said some people are under the impression that the Regents are charged with managing the day-to-day operations of the universities. This is an occasion to remind them, he said, of the primary historical role of the Regents: to serve as a buffer between the politics of the moment and the university's enduring commitment to intellectual inquiry in an atmosphere of academic freedom and responsibility.

President Rawlings concluded by stating that university officials appreciate the Regents' understanding and support as they work through this incident and as they face the intellectual and creative risks that the future will continue to bring.

President Pomerantz recognized Melissa Chase.

Miss Chase stated that she is a freshman at University of Iowa. She thanked the Regents for the opportunity to provide them with an eyewitness account of the video that was shown in her art colloquium on Friday, February 5. She said Mr. Evans announced at the beginning of his class time that he was a homosexual artist and then began showing some art work which included
graphic pictures of males engaging in both sodomy and oral sex. Then Mr. Evans proceeded to show the video to the class. She said that pictured in the video was a partially nude boy who said "I love you, Daddy" immediately followed by the footage of two men engaging in oral sex. She said Frank Evans mentioned that the scene had come from a pornographic movie. Following the video there was a discussion about homosexual sex in the film and many students expressed that the film was inappropriate for the classroom. Megan O'Connell made no comment but Frank Evans felt that it was art work.

Miss Chase said she found the showing of the material to be repulsive pornography. She said the suggestion that the video was art was obscene. She would have been equally repulsed if it were two heterosexuals engaging in the act of sex. Ms. Chase stated that it was clear by the public remarks of Megan O'Connell and Frank Evans the reason why this film was shown was to force students to accept homosexual sodomy as normal classroom material. She felt that she could not leave the classroom because she would have been docked points. This incident is just one instance, she said, of a larger problem in which students are forced to be indoctrinated in an intimidating atmosphere by a single opinion and told that this opinion is the only correct opinion.

Miss Chase described the forum which was held in the art colloquium class following the showing of Mr. Evans' videotape. She said Professor Tomasini apologized for not warning the class in advance of the graphic material. The panel members defended the actions of Frank Evans. The panel as a whole felt that there was no definition for art thereby saying that there was no restriction on what an artist would perceive to be art. She then referred to the February 16 edition of the Des Moines Register which quoted Ann Rhodes as saying the video was graphic and explicit, but she did not find it offensive. This, she said, shows how desensitized the University of Iowa has become. The concerns of students are forced to take a back seat to the indoctrination. She said the review panel only further intimidated the students.

Miss Chase implored the Regents to supervise an in-depth investigation of this incident to provide them with all the facts necessary to make a judgment. She asked that they encourage the enforcement of current policy on the showing of explicit materials in a state university as well as a clarification of Iowa's obscenity laws. In choosing the University of Iowa must she give up her own moral standards in order to be politically correct?

President Pomerantz recognized Tobin Eckholt.

Mr. Eckholt said he is a sophomore art major and is in the colloquium class. He stated that the material in Frank Evans' class did not offend him. The video has raised questions of certain images an artist can use which he said suggests a much deeper subject: censorship. He described work of other
artists whose heritage and lifestyles have influenced their lives and work and in turn have influenced his understanding of others. As a white male he has been given the opportunity to see the world through a black man's words. Another helped him to understand an individual's intense emotional and physical suffering. He said these artists cannot separate their personal experiences from their art. Frank Evans' art, he said, is about his sexual orientation and the community that he is a part of. His work shows the emotional aspect of living in a society that considers his lifestyle unacceptable. His experiences cannot be separated from his artistic expression.

Mr. Eckholt said Mr. Evans' voice, and those voices opposed to this material, have the right to be heard. It is the responsibility of the university to create a forum from which the many individual voices which make up our collective human consciousness can be heard. It is the decision of the individual whether he or she finds the material beneficial or contrary, whether to listen or to leave, to speak out or to internalize. No one can deem the validity of the voice before it has spoken. As a student, he said he will make his own assessment of Frank Evans' art and its educational value. He will not let the decision be made for him.

Regent Furgerson said she was sorry that students were not warned about this. She then said people find different things offensive. For example, she would find the movie which is based on the book The Clansman offensive.

Regent Williams said she agreed with Regent Furgerson. If anything positive can come from an incident like this, she said it is the very thought process that has gone on within the university in consideration of the issues of faculty responsibility for academic freedom with sensitivity toward student needs. The university is a controversial place, not just in the art studio. It may be controversial in a lecture in political science or in a lecture in chemistry. She said that is the nature of a university. If people come to the university expecting there will not be controversy, that everything that is taught and learned here will be something to their liking, they will be sorely disappointed. On the other hand, it would be wrong for the Board of Regents to act in an interfering manner in prescribing what a university can or cannot teach.

Regent Williams commended University of Iowa officials for taking action to inform students well ahead of time what their rights and responsibilities are in proceeding through their educational tract. She hoped that university officials, students, faculty, teaching assistants and particularly the department have learned a lot from this incident. It is important to set up processes to deal with this issue.

Regent Williams thanked both of the students who spoke. She said they were both articulate and expressed their ideas in a very passionate manner.
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Regents should be delighted that there is diversity of opinion on an issue like this.

Regent Dorr said it bothered him a great deal that they have become so desensitized that they will virtually convince themselves that anything is rational. Miss Chase came to them because she was subjected to a course with material that she was not told would be present. It was his understanding that the Regents had prescribed some directive that prior to sensitive material being displayed or discussed in class, particularly a class that had required attendance, some sort of notice would be given. At the same time, they spend millions of dollars to institute multi-cultural diversity types of programs to make students sensitive to one another's feelings and then turn right around and under the guise of academic freedom suggest that this particular type of harassment is legitimate.

Regent Dorr apologized to Miss Chase, as one of those involved in governance, that she was subjected to this in a manner that she did not elect to be subjected. He thinks there was a mistake made. The incident should not be left to rationalization but should be left to some guiding principle that at least oversees the governance of society. He said he had absolutely no intent of governing content of course or any other academic aspect of the institution. However, they need to give students the opportunity to avoid that exposure if the student is not willing to participate.

Regent Tyrrell referred to the Regents' review of the issue of the German film. They were told that 2 of the 3 sections had disclaimers posted; the third one did not. The person who attended did not know that she was not required to attend. It appeared to him at the end of that time that they had established that disclaimers were an important part; that a syllabus should be established and students should be warned of things which could possibly be offensive. The problem is where do they draw the line. They do not want students opting out of every opportunity to learn simply because they are concerned that something may be offensive. At the same time they require taste and discretion from a quality institution in the way in which material is presented.

Regent Furgerson referred to Regent Dorr's comment about taste and said taste varies according to various cultures. She gave an example, that of a nude woman in public being obscene in Okinawa but a nude man and woman bathing together is acceptable. There are those kinds of differences that have to do with culture and how people look at some things. That does not mean, however, that she has to buy into what another culture finds acceptable but she does have to recognize there is some validity and that she is bound by the culture in which she was raised. She reiterated that the only thing that disturbed her about this incident was that the warning was not given so a student could make up his or her mind as to what to do.
President Pomerantz stated that the University of Iowa is an academic institution, administered by outstanding administrators and officers. They are fundamentally academicians. It is natural to expect their defense around this kind of an issue to stake out academic or intellectual freedom. That is a rationalization for anything that takes place within that framework. There is not one Board member who has challenged that or who suggests that there should not be intellectual freedom or academic freedom. The instructors and professors of any of the Regent universities have the right to teach along those lines and it is not for this Board to try to interfere with that. However, he said that was not the issue and the defense along those lines is terribly misplaced.

President Pomerantz stated that even in a movie theater where explicit sex is shown there are warnings posted before it is shown. Tax dollars of citizens of this state go to support these universities. If those tax payers do not want their children to be party to that kind of presentation or the students themselves do not wish to participate, it is not up to faculty or university officials to force that individual to see something that is against their standards or their culture or their will. This was experienced just last year. Standards were directed to be established. They evidently were not set up in an appropriate way. He said that was one strike. This is a second strike. He told university officials that one of these days a Board of Regents is going to give them three strikes and out. Somebody is going to get fired if they do not follow the rules. It is time they understand that and follow their own rules.

President Pomerantz emphasized that he was not prescribing what they teach or how they teach it. He was saying that it is not appropriate to force standards on students or individuals on this campus that do not wish to participate in it. They have a right also. If the Art Department has a right then that student has a right, and they should guard that right as well. He said he did not understand the concept that because they are liberal in their thinking they have a right to protect the Art Department but the student does not count. He could not and would not accept that.

President Rawlings said he was a little surprised at a couple of the statements made because he had said very clearly that an apology should be made, that the school felt the same way and did make an apology. He said he believed Regent Dorr had said that he felt the university had not responded, had not felt any apology was warranted and had gone on about its way. That was not true. They did apologize. Professor Tomasini went to the class the next week to apologize. There was no effort to hide this under the guise of academic freedom. University officials said absolutely forthright that it was a mistake.

Regent Hendricks asked to comment on one item in President Rawlings' remarks. He had said that some people are under the impression that the Regents are charged with managing the day-to-day operations of the
universities, that this is an occasion to remind them of the primary historical role of the Regents: to serve as a buffer between the politics of the moment, etc. Regent Hendricks stated that the charge given by the Code of Iowa to the Board of Regents is very broad. The Board has chosen to delegate many of its responsibilities to the president and his or her administration. She did not believe that it was ever envisioned that the Board of Regents would not play an important part as a sounding board in listening to the people of this state regarding these kinds of incidences.

President Rawlings said he completely agreed and that he said exactly that -- that it is indeed a good role for the Board to play.

Regent Hendricks emphasized that the Regents are charged with managing the day-to-day operations. They chose to delegate that to somebody else.

President Rawlings said he agreed.

Regent Berenstein stated that in reviewing the professional ethics and academic responsibilities in the university policies and procedures for the faculty, he noted various points. There is reference to responsibility to students, to scholarship, to colleagues and to the community. He said he was appreciative of the two students who spoke. He also appreciated academic freedom and the fact that this Board is not equipped to micromanage the university as to what courses are taught. However, he believes there has been an insensitivity on both parts. He did not believe that either side had been completely sensitive to the rights of the other. There are rights here from both sides; however, there has been a breakdown in the sensitivity toward each other.

Regent Berenstein referred to the film shown during the German class, and said he honestly thought they would not have this problem again, not because they dictated that there would not be this problem again but that they would all become more sensitive to the views expressed by the other side. He was disappointed that this matter again comes forth. If it is offensive to one side or the other it seems that the other side should be cognizant of the fact that it is offensive. He hoped that it would never happen again.

Regent Williams stated that she recently had an opportunity to go to another country and hear her son tell about the relationships between faculty and students in that country. It gave her a very broad and deep appreciation of the relationships generally that exist at Iowa's Regent institutions. She said that since the faculty here have had good relationships with their students, they have come to expect more in the state of Iowa than what could happen in other countries that try and emulate our educational system. She then referred to Regent Berenstein's statement that both sides on this issue have responsibilities; she said, however, the biggest responsibility has to reside among the faculty because they are in a position of being in control of the situation. Their sensitivity has to be deeper and greater. Not only
do they have control of the situation but most generally they have more experience, more understanding and greater maturity. It is important that the Board emphasize that the faculty have a responsibility to be very sensitive to their students and to deal with them in a positive way.

Regent Dorr then responded to President Rawlings' comment that acknowledged a public apology. He said he understood that President Rawlings apologized and the Art Department apologized. He said the comments of Vice President Rhodes in the Des Moines Register yesterday were rather patronizing and belittling of the student who was concerned.

President Rawlings said that was certainly not anyone's intent. University officials did take this very seriously and immediately responded with letters to all of the Regents and to the Governor's Office. Professor Tomasini made an apology to the class the following week which President Rawlings thought was appropriate. He emphasized that he did not think that proper sensitivity was not shown in this case.

Regent Dorr told President Rawlings that he appreciated his saying that.

President Pomerantz said they cannot undo what has taken place. However, going forward, the university policies must be adhered to.

Regent Fitzgibbon said he was also concerned about what happens down the road. He also was concerned that the people involved are treated as individuals, that they be handled properly and that no harm comes to those people.

Regent Johnson-Matthews stated that she has a lot of respect for Miss Chase's opinion and for leaving the class if that was not what she wanted to observe. She also respected the other students who remained in the class for being open to that information. She stated that she hoped that from this mistake they can move forward and not have to come back to this subject again because this is wasting valuable time.

**ACTION:**

President Pomerantz stated the Board received the report on instructional policies and procedures at the University of Iowa, by general consent.

**PURCHASING POLICIES AND PROCEDURES.** The Board Office recommended the Board receive a report on institutional efforts to implement Board-ratified recommendations from MGT, Inc., on cooperative purchasing.

On September 15, 1992, MGT America, Inc. submitted a review of Regents purchasing operations to the Board.
The ad hoc Priority Study Committee on Purchasing was established to plan implementation of recommendations provided by MGT. The Committee met November 18, 1992, to discuss the MGT report. The committee directed the institutions to actively examine joint purchasing opportunities and develop a plan for joint purchasing.

Board staff has met with institutional purchasing staff to discuss specific opportunities for joint contracting. Hazardous waste disposal, employee relocation household moving, joint purchasing of laboratory supplies and equipment, and large use commodities, such as soft paper products and polyliners have been discussed.

Information was gathered from hazardous waste disposal companies, Fisher Scientific on scientific and laboratory supplies and equipment, and from Iowa Department of Transportation on a cooperative purchasing agreement between it and Iowa State University.

Board staff will continue to work with the institutions to develop specific recommendations for presentation to the Board next month.

**ACTION:** President Pomerantz stated the Board received a report on institutional efforts to implement Board-ratified recommendations from MGT, Inc., on cooperative purchasing, by general consent.

**INSTITUTIONAL LEASES AND EASEMENTS.** The Board Office recommended the Board approve the revised standard agricultural cash rent lease.

At the request of the Board, an interinstitutional committee revised the standard agricultural leases. The proposed revised lease form was reviewed by the interinstitutional committee, Board Office staff, and the Attorney General’s Office. The Attorney General’s Office did not approve language which would indemnify the farm operator from owner negligence. Accordingly, this language was omitted from the final copy.

The Board Office recommended approval of the revised standard agricultural lease for cash rent. A revised standard lease for crop sharing will be presented to the Board for approval in March.

**MOTION:** Regent Williams moved to approve the revised standard agricultural cash rent lease. Regent Hendricks seconded the motion, and upon the roll being called, the following voted:

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

BOARD OFFICE PERSONNEL TRANSACTIONS. The Board Office recommended the Board approve the Register of Personnel Transactions, as follows:

Resignation: NORMAN TARBOX, Associate Director of Business and Finance, effective January 31, 1993; and

Probationary Appointment: EUGENE F. RASMUSSEN, Ph.D., Associate Director of Business and Finance, effective February 1, 1993, at an annual salary of $56,000 with the usual fringe benefits.

Regent Hendricks asked if the appointments and resignations listed in the docket memorandum for Institutional and Board Office Personnel Transactions was the extent of the appointments and resignations. Mr. Richey responded affirmatively.

MOTION: Regent Furgerson moved to ratify personnel transactions, as presented. Regent Berenstein seconded the motion. MOTION CARRIED UNANIMOUSLY.

CONFLICT OF INTEREST VENDOR. The Board Office recommended the Board approve the request of the University of Northern Iowa to add the name of Stephanie J. Clohesy to the list of approved vendors with a conflict of interest.

University of Northern Iowa officials requested that the name of Stephanie J. Clohesy be added to the list of approved vendors with a conflict of interest. University officials wish to consider an agreement for consultant services for the Regents Center for Early Development from Stephanie J. Clohesy in Cedar Falls, Iowa.

The independent owner and sole proprietor of the consultant business is Stephanie J. Clohesy whose husband, William W. Clohesy, is an Assistant Professor of Philosophy in University of Northern Iowa's Department of Philosophy and Religion. Stephanie Clohesy states that her husband has no role in her consulting practice.

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

MOTION: Regent Hendricks moved to approve the request of the University of Northern Iowa to add the name of Stephanie J. Clohesy to the list of approved vendors with a conflict of interest. Regent Tyrrell seconded the motion, and upon the roll
being called, the following voted:  
AYE: Berenstein, Dorr, Fitzgibbon,  
Furgerson, Hendricks, Johnson-Matthews,  
Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: None.

REPORT ON THE BOARD OFFICE BUDGET. The Board Office recommended the Board authorize reimbursement to the Board Office of $12,500 for a secretary and supporting expenses in the Facilities section and the reimbursement of the cost of salaries and fringe benefits for the Facilities Analyst for the last half of fiscal year 1993 from the institutional budgets approved for this function in July 1992.

The Board authorized the establishment of a professional position for facilities and a supporting one-half time secretary for fiscal year 1993 to be financed by the institutions and handled administratively by the University of Iowa. Recruitment of the Facilities Officer was deferred pending the arrival of the Director of Business and Finance. The work of the Facilities Unit has been carried out by the Facilities Analyst supported by the Director of Business and Finance and the Executive Director. It was recommended that the salary for this junior-level position be financed for the remainder of the current year by reimbursement by the University of Iowa from contributions by all of the Regent institutions.

The secretarial position for facilities can be added to the Board Office on a part-time basis within the statutory ceiling on the number of full-time equivalent positions for fiscal year 1993. Because of the very heavy secretarial workload during the legislative session and during the spring when budget preparations are at their height, it was recommended that this position be filled immediately and financed by reimbursements.

The proposed budget as revised would allow the office to function effectively through the remainder of the fiscal year. It is anticipated that about $5,000 of other operating expenditures would be needed for office supplies and printing and for travel and subsistence. This proposal will allow the Board to continue its membership in the American Association of Governing Boards for Colleges and Universities (AGB) and in the State Higher Education Executive Officers Association (SHEEO).

The position of Facilities Officer and the supporting secretarial employee would be continued into fiscal year 1994 through the University of Iowa budget under the protocol approved by the Board last July unless the Governor and the General Assembly restore the funds to the Board Office budget as requested by the Board.

MOTION: Regent Hendricks moved to authorize reimbursement to the Board Office of
Consent Items.

MOTION:

Regent Williams moved, seconded by Regent Furgerson, to approve the consent docket, as follows:

Approve the request to change the name of the Design Research Institute at Iowa State University to the Institute for Design Research and Outreach, effective immediately;

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

Receive the Next Meetings Schedule;

Receive the Iowa Braille and Sight Saving School Vision Statement report; and

Receive the report on the playground grant award at Iowa Braille and Sight Saving School.

MOTION CARRIED.

Report on the Iowa College Student Aid Commission Meeting. The Board Office recommended the Board receive the report.

The Iowa College Student Aid Commission met on January 19 to consider its monthly agenda. The Commission heard a report by a member of the Governor's staff on the ethics legislation. The Commission also considered a report on affirmative action for the institutions of higher education receiving funds under the Iowa Tuition Grant Program.
The Commission has engaged a new marketing firm. The Solutions Corporation issued a report to the Commission which included recommendations for marketing and communications.

ACTION: This report was received by consent.

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

<table>
<thead>
<tr>
<th>Month</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 17-18</td>
<td>Marriott Hotel</td>
</tr>
<tr>
<td>April 21-22</td>
<td>University of Northern Iowa</td>
</tr>
<tr>
<td>May 19-20</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>June 16-17</td>
<td>University of Northern Iowa</td>
</tr>
<tr>
<td>July 21-22</td>
<td>University of Iowa</td>
</tr>
<tr>
<td>September 22-23</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>October 20-21</td>
<td>University of Northern Iowa</td>
</tr>
<tr>
<td>November 17-18</td>
<td>Iowa School for the Deaf</td>
</tr>
<tr>
<td>December 15-16</td>
<td>University of Iowa</td>
</tr>
<tr>
<td>January 19, 1994</td>
<td>Telephonic</td>
</tr>
<tr>
<td>February 16-17</td>
<td>To be determined</td>
</tr>
<tr>
<td>March 16-17</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>April 20-21</td>
<td>University of Northern Iowa</td>
</tr>
</tbody>
</table>

ACTION: The Next Meetings Schedule was approved by consent.

President Pomerantz then asked Board members and institutional executives if there were additional general or miscellaneous items for discussion. There were none.
STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, February 17, 1993.

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


MOTION: Regent Furgerson moved to ratify personnel transactions, as presented. Regent Berenstein seconded the motion. MOTION CARRIED UNANIMOUSLY.

FACULTY DEVELOPMENTAL ASSIGNMENT REPORTS - 1991-92. The Board Office recommended the Board receive the report on faculty development leaves at the University of Iowa during the 1991-92 academic year.

One hundred twenty-five faculty members were on faculty developmental assignments at the University of Iowa during 1991-92.

Most of the assignments were for one semester. However, Faculty Scholars receive released time--generally one semester each year--for a period of three years. Seven of the 19 Faculty Scholars included in the total were female.

The faculty developmental leave program is competitive and is designed to encourage scientific inquiry, research, and innovation in teaching.

The total cost of the program was $4,482,995 and included:

* $4,318,867 paid in salaries to the faculty members during their leaves,
* $116,500 in replacement money to the colleges, and
* $47,628 for research-related expenses of the Faculty Scholars.

In previous reports the salaries paid to faculty members on leave had not been included in the total cost. The average cost to replace faculty on leave was $932.

Regent Berenstein asked how faculty could be replaced for $932. Vice President Nathan responded that the university enjoys a tradition that
faculty in departments are willing to take over the burden of teaching courses for each other. Also, the University of Iowa has teaching assistants available in most departments; they make more extensive use of teaching assistants than is done at the other two universities.

Regent Berenstein stated that at the last Regents meeting he asked Vice President Nathan a question concerning developmental leaves at the College of Law. He asked Dean Hines to respond to his question, which Professor Hines did. Regent Berenstein said Dean Hines enlightened him as he has done for many years.

Regent Hendricks asked if a faculty member is granted development leave to complete a book, who gets the proceeds from the book? Vice President Nathan responded that it would depend on the circumstances but most of the time it is the scholar.

ACTION: 

President Pomerantz stated the Board received the report on faculty development leaves at the University of Iowa during the 1991-92 academic year, by general consent.

APPROVAL OF DEVELOPMENTAL ASSIGNMENTS FOR 1993-1994. The Board Office recommended the Board (1) approve the requests for Faculty Developmental Assignments at the University of Iowa for 1993-94 and (2) request that the university initiate a review with faculty of the Faculty Improvement Leave process to ensure that:

(a) the leaves are granted on the basis of strong qualitative criteria,

(b) only requests that meet the criteria are granted, and

(c) measurable objectives are established and evaluated for each faculty member upon completion of the leave.

University of Iowa officials requested approval of 108 faculty developmental assignments for 1993-94. Almost all of them were for one semester.

An estimated total of $3,327,000 in salary and benefits will be paid to faculty members on developmental assignment, an average of $31,100 per faculty member. Total salary paid for the 125 developmental assignments taken in 1991-92 was $4,318,867, an average of $33,111 per faculty member.

The estimated total marginal cost of replacing faculty members on developmental assignment in 1993-94 is $150,000, an average of $1,389 per faculty member. Total replacement cost for the 1991-92 developmental assignments was $116,500, an average of $932 per faculty member.
Developmental assignments are awarded competitively based on plans of study/activity submitted by the faculty member that are reviewed and approved by department, college, and university committees.

The faculty developmental assignment program is considered essential to maintaining faculty vitality and is an important tool in recruiting high quality faculty.

Twenty-nine percent of the developmental assignments were for women. The majority of women receiving developmental assignments were in the early part of their careers.

Vice President Nathan stated that last year an extensive review was made of the university's procedures for granting faculty developmental assignments. There is now in place a much more rigorous evaluation procedure using a committee of senior faculty to make the judgments about the merits of the requests. University officials also ask the department executive officers and deans to ensure and certify that the leaves, if approved, would not have an adverse affect on curriculum, in particular undergraduate curriculum. He said the procedures are now working and he feels this is a responsible and very useful program.

MOTION: Regent Furgerson moved to (1) approve the requests for Faculty Developmental Assignments at the University of Iowa for 1993-94 and (2) request that the university initiate a review with faculty of the Faculty Improvement Leave process to ensure that: (a) the leaves are granted on the basis of strong qualitative criteria, (b) only requests that meet the criteria are granted, and (c) measurable objectives are established and evaluated for each faculty member upon completion of the leave. Regent Hendricks seconded the motion. MOTION CARRIED UNANIMOUSLY.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board (1) approve the proposed Register of Capital Improvement Business Transactions with the exception of the two power plant projects to be funded in part by Utility System Revenue Bonds and (2) approve the proposed power plant projects to be funded by Utility System Revenue Bonds subject to authorization by the Banking Committee and the Board to proceed with the sale of the bonds.
STATE UNIVERSITY OF IOWA  
February 17, 1993

PERMISSION TO PROCEED WITH PROJECT PLANNING

University Hospitals and Clinics--Development of Overhead Patient, Visitor and Staff Walkways Linking the Pappajohn Pavilion to the Eye Institute and Final Phase Facility  
Source or Funds: University Hospitals Building Usage Funds

University Hospitals is presently constructing the building shell for the Final Phase of the University Hospitals Twenty-Year Capital Replacement Program and will soon commence construction of the Eye Institute which will be located on the first level of the Final Phase Facility. An underground public corridor on the lower level will connect the John Pappajohn Pavilion and the Final Phase Facility which will be located approximately 135 feet to the south of the Pappajohn Pavilion. This corridor is designed to provide staff and patients with convenient access to patient care and hospital support services on the lower levels of the two buildings. Subsequent phases of the University Hospitals long-range Capital Replacement Program will provide for development of a Family Care Center and Ambulatory Patient Renal Dialysis Suite on the lower level of the Final Phase Facility. The program also includes the development of an Ear, Nose and Throat and Dental Institute, Iowa Women's Health Center, and Geriatric and other internal medicine clinics on the second through fourth floors of the new facility. A number of support services will be developed on the fifth floor.

To connect the upper floors of the Final Phase Facility with the John Pappajohn Pavilion, the architectural plan calls for development of a four-level overhead connecting link. This connecting link is essential to accommodate the multiple trips which will be made by staff and patients between the clinic facilities on the upper floors of the Final Phase Facility and the inpatient units, diagnostic and treatment units and support services in the Pappajohn, Colloton and Carver Pavilions and other units in the General Hospital and Boyd Tower.

Concurrent with completion of the Eye Institute, a vehicular roadway system will be developed between the Pappajohn Pavilion and Final Phase Facility to provide patient, visitor and staff access to canopied entrances to both buildings as well as a new parking structure (Hospital Parking Ramp #4). This roadway system will also provide ambulance access to the Emergency Treatment Center.

The estimated cost to construct the structural shell for this four level overhead pedestrian link system is approximately $4.4 million. Cost figures will be further developed and refined as the project planning proceeds. The project will be funded through University Hospitals Building Usage Funds. No state capital appropriated dollars or bond will be involved.
PROJECT DESCRIPTIONS AND BUDGETS

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

In October 1992 the university received Board authorization to proceed with planning and design for Main Power Plant and Campus Steam Distribution System Improvements project which will enable the power plant to meet projected campus steam loads through the late-1990s. University officials requested approval of project descriptions and budgets for two portions of this project, as follows.

Power Plant Improvements (Steam Capacity Expansion) $5,416,000
Source of Funds: State Appropriations or Academic Revenue Bonds, Utility Enterprise Improvement and Replacement Fund, Income from Treasurer’s Temporary Investments or Utility Enterprise Revenue Bonds

Preliminary Budget

| Design, Inspection and Administration | $ 649,700 |
| Construction                          | 4,333,000  |
| Contingency                            | 433,300    |
| **TOTAL**                             | **$5,416,000** |

University officials requested Board approval of a project description and budget for this project, which will increase the power plant output capability by approximately 50 percent in order to meet the anticipated needs of the campus.

During the planning phase, it was determined that the Main Power Plant has the available capacity for present and anticipated future loads on the campus but that output is restricted by equipment and pipe sizing within the plant. This project includes the installation of higher volume deaerators, desuperheaters, piping and boiler feedwater systems. In order to handle the increased production of the plant, this project will also enlarge existing condensate receiver equipment and condensate polisher and iron filter systems, all of which are nearing the end of their useful lives.

It is essential that the Main Power Plant be kept on line during this renovation program and it is necessary in the sequencing of construction to build an addition to the eastern side of the plant to provide room for the installation of new equipment. This new equipment will be put in use prior to the removal of the old equipment so that continuous operation of the Main Power Plant is not interrupted.
Steam Distribution System Improvements--Power Plant to South Grand Avenue

Source of Funds: State Appropriations or Academic Revenue Bonds, Utility Enterprise Revenue Bonds, Income from Treasurer's Temporary Investments or Utility Enterprise Improvement and Replacement Fund

Preliminary Budget

<table>
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<th>Description</th>
<th>Amount</th>
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<td>Construction</td>
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<td>Contingency</td>
<td>231,520</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$2,894,000</strong></td>
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</table>

University officials requested Board approval of a project description and budget for this project, which will correct a number of deficiencies in the steam distribution system within the Grand Avenue tunnel as well as provide future capacity for the needs of the west campus.

The results of the planning for this project show that existing pipe work in the Grand Avenue tunnel is restricting the present flows and is insufficient to meet future anticipated flows of steam to the west campus. This project will include the addition of a new 12 inch steam main in the tunnel under the Iowa River dam, replacing a six inch condensate main in the same tunnel with a ten inch condensate main. The project also includes replacing steam lines which are nearing the end of their useful lives. This includes the replacement of two eight inch steam mains and one ten inch condensate main in the Grand Avenue tunnel with two 14 inch steam mains and one 14 inch condensate main. This work will be done in conjunction with the main power plant upgrade project. Additional projects will be reported to the Board as they are determined to be necessary.

* * * * * * *

Medical Laboratories--Construct Fire Stairs--East Wings

Source of Funds: 73rd General Assembly Academic Revenue Bonds

Preliminary Budget

<table>
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<tr>
<th>Description</th>
<th>Amount</th>
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<td>Design, Inspection and Administration</td>
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<tr>
<td>Consultant</td>
<td>48,200</td>
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<tr>
<td>Architect/Engineering Services</td>
<td>595,500</td>
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<td>Construction</td>
<td>59,600</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$791,200</strong></td>
</tr>
</tbody>
</table>
University officials requested approval of a project description and budget for a project which is a component of the fiscal year 1991 Fire Safety Deficiencies Correction Program which began in the summer of 1990.

Fire safety improvements in the Medical Laboratories in this program include the construction of five story exiting stairways for each of the two east wings of the building. These stairs will provide a second exit from the eastern portions of the building. Work will include the remodeling of the spaces adjacent to the stairs to provide access to the new exits, and the construction of the two stair towers. Project design will be provided by Herbert Lewis Kruse Blunk of Des Moines.

Currier Hall--Replace Piping, East and South Wings
Source of Funds: Dormitory Improvement Reserves

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
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<tr>
<td>Architect/Engineering Services</td>
<td>15,456</td>
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<tr>
<td>Construction</td>
<td>319,500</td>
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<td>Contingencies</td>
<td>32,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$410,000</strong></td>
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</tbody>
</table>

University officials requested approval of a project description and budget for replacement of deteriorated galvanized steel piping, valves, and fixtures associated with domestic hot and cold water drain lines and vent stacks in the east and south wings of Currier Hall. Existing asbestos insulation encountered during construction will be properly removed and disposed. Replacement lines will consist of copper pipe for hot and cold water and cast iron for waste and ventilation. The new hot and cold water lines will be insulated. Project design will be carried out by Gene Gessner, Inc., Iowa City.

Burge Hall--Replace Piping, Second and Third Houses
Source of Funds: Dormitory Improvement Reserves

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$50,564</td>
</tr>
<tr>
<td>Architect/Engineering Services</td>
<td>15,136</td>
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<tr>
<td>Construction</td>
<td>309,400</td>
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<tr>
<td>Contingencies</td>
<td>30,900</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$406,000</strong></td>
</tr>
</tbody>
</table>
University officials requested approval of a project description and budget for replacement of deteriorated galvanized steel piping, valves and fixtures associated with domestic hot and cold water drain lines and vent stacks in the second and third houses of Burge Hall. Existing asbestos insulation encountered during construction will be properly removed and disposed. Replacement lines will consist of copper pipe for hot and cold water and cast iron for waste and ventilation. The new hot and cold water lines will be insulated. Project design will be provided by Gene Gessner, Inc., Iowa City.

* * * *

University officials presented revised fund sources for the following projects.

**West Campus Chilled Water Plant Expansion**

<table>
<thead>
<tr>
<th>Preliminary Budget</th>
<th>$4,397,185</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$527,662</td>
</tr>
<tr>
<td>Construction</td>
<td>3,517,749</td>
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<tr>
<td>Contingencies</td>
<td>351,774</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$4,397,185</strong></td>
</tr>
</tbody>
</table>

Source of Funds:
- University Hospitals and Clinics: $2,244,000
- Utility Enterprise Improvement and Replacement Fund or Income from Treasurer's Temporary Investments: 2,153,185
- **Total: $4,397,185**

This project will allow the West Campus Chilled Water Plant to supply an additional 6,000 tons of chilled water to meet the chilled water needs of the university's west campus. This project involves the installation of the first 3,000 tons of chilled water and includes the construction of cooling towers, purchase and installation of a 3,000 ton chilled water unit and supporting electrical transformers and switch gear. Part of this work, such as the cooling tower construction and some electrical equipment, will support the final 3,000 ton installation and is being completed now to gain a cost advantage.

**Electric Distribution Loop F**

Source of Funds: Utility Enterprise Improvement and Replacement Fund, Income from Treasurer's Temporary Investments or Utility Enterprise Revenue Bonds

$560,000
Preliminary Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials and Equipment</td>
<td>$502,000</td>
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<tr>
<td>Installation</td>
<td>28,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$560,000</td>
</tr>
</tbody>
</table>

This project will result in the installation of one additional high voltage electrical loop in the existing electrical duct bank system increasing the number of loops in the system from four to five. Completion of Loop F will facilitate load balancing of the existing loops and will enhance overall system reliability. This project is required for the transmission of electric power on the west campus in response to increased electrical demands.

* * * * * *

University officials reported two 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

North Capitol Improvements Project--Construct Walkway/Plaza $81,580
Crose-Gardner Associates, Des Moines, Iowa

University officials requested approval of an agreement with Crose-Gardner Associates for landscape architectural design services for this project which will extend construction of the T. Anne Cleary Walkway as a pedestrian walkway. The project will also construct a broader plaza west of the John Pappajohn Business Administration Building to serve the primary entrance to the building and will extend to the east side of the Iowa Memorial Union Ramp.

This project will be constructed in the final design form according to the university’s campus master plan which was also prepared by Crose-Gardner Associates in the fall of 1990. The project includes the removal of the existing street pavement and sidewalks with replacement by a pedestrian walkway/plaza with landscape paving, seating areas, bicycle parking, new lighting, trees and other plantings.

Preliminary construction costs are estimated at approximately $650,000 to $750,000. The project description and budget will be presented to the Board following completion of planning.
The agreement with Crose-Gardner Associates provides for a fee not to exceed $81,580, including reimbursables.

**University Hospitals and Clinics--Replacement of Obsolete Boyd Tower Switchgear**
Design Engineers, Cedar Rapids, Iowa

University officials requested approval of an agreement with Design Engineers to provide design services on this project which will replace the main electrical distribution equipment which serves the western sector of the Boyd Tower. The agreement provides for a fee of $43,000, including reimbursables.

**Improvements for Main Power Plant and Campus Steam Distribution System--Main Power Plant Capacity Improvements**
Stanley Consultants, Muscatine, Iowa
Steam Capacity Expansion

**Improvements for Main Power Plant and Campus Steam Distribution System--Main Campus Steam Distribution System Improvements**
Stanley Consultants, Muscatine, Iowa
Power Plant to South Grand Avenue

University officials requested approval of agreements with Stanley Consultants for two portions of the project, steam capacity expansion ($411,000) and improvements from the Power Plant to South Grand Avenue ($176,472). The fees for these services include reimbursables.

**West Campus Parking Ramp Expansion**
Herbert Lewis Kruse Blunck Architecture, Des Moines, Iowa

In July 1992 the Board authorized the university to proceed with project planning and negotiate an agreement with Herbert Lewis Kruse Blunck to provide architectural services for this project which will develop a west campus parking ramp to serve the needs of University Hospitals and other west campus activities. The agreement provides for a fee of $56,000, including reimbursables.

**Amendments:**

**University Hospitals and Clinics--Overhead Connecting Link Between UIHC Main Entrance and Parking Ramp #2**
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of Amendment No. 1 to the agreement with Hansen Lind Meyer for expanded services in the design of three alternates which were included in the bid package for the construction contract for this project.
Amendment No. 1 will not result in an increase in the total project budget.

University Hospitals and Clinics--Development of an Eye Institute  $16,500
Hansen Lind Meyer, Iowa City, Iowa

University officials requested approval of an Amendment No. 4 to the agreement with Hansen Lind Meyer for expanded services for the redesign of a portion of level two to provide a depressed area to accommodate future Ear, Nose and Throat and Dental Institute requirements. The depressed area will eliminate the need for ramps to access soundproof hearing test booths and thereby facilitate their access by the handicapped. The expansion of the depressed area will permit greater flexibility during schematic design.

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

University Hospitals and Clinics--Diagnostic Radiology Faculty  $950
Office Consolidation
Hansen Lind Meyer, Inc., Iowa City, Iowa

University Hospitals and Clinics--Department of Psychiatry  $500
Faculty Offices
Hansen Lind Meyer, Inc., Iowa City, Iowa

University Hospitals and Clinics--Pediatric Faculty Office Development  $350
Hansen Lind Meyer, Inc., Iowa City, Iowa

University Hospitals and Clinics--Neurosurgery Clinic Relocation  $350
Hansen Lind Meyer, Inc., Iowa City, Iowa

CONSTRUCTION CONTRACTS

Medical Education Building--Construct Undergraduate Teaching Laboratory  $1,179,800
Award to: Merit Construction Company, Cedar Rapids, Iowa
(8 bids received)

University Hospitals and Clinics--Mechanical Head-End Equipment  $630,758
Installation
Award to: Selzer-Werderitsch Construction Company, Inc., Iowa City, Iowa
(6 bids received)

Schaeffer Hall--Replace Windows  $507,300
Award to: Merit Construction Company, Cedar Rapids, Iowa
(5 bids received)
Burge Hall--Replace Windows--Second and Third Houses
Award to: Robinson Energy Efficient Products, Inc., Baxter, Iowa
(5 bids received) $197,837

Medical Education Building--Construct Undergraduate Teaching Laboratory--Demolition Package
Award to: Hook Construction, Inc., Cedar Rapids, Iowa (7 bids received) $55,000

Quadrangle--Renovate Rest Rooms--Asbestos Abatement
Award to: Site Services, Ltd., Algona, Iowa (6 bids received) $32,267

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

University Hospitals and Clinics--Information Systems Uninterruptable Power Supply
Nelson Electric Company, Inc., Cedar Rapids, Iowa

University Hospitals and Clinics--Department of Psychiatry Faculty Offices
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

MOTION: Regent Berenstein moved to (1) approve the proposed Register of Capital Improvement Business Transactions with the exception of the two power plant projects to be funded in part by Utility System Revenue Bonds and (2) approve the proposed power plant projects to be funded by Utility System Revenue Bonds subject to authorization by the Banking Committee and the Board to proceed with the sale of the bonds. Regent Furgerson seconded the motion. MOTION CARRIED UNANIMOUSLY.

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

With POLICE LAW INSTITUTE for its use of approximately 1,519 square feet of business incubator space in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing March 1, 1993, through February 28, 1994, at the rate of $1,075.96 per month.

With TOM WILLIAMS for his use of 213.5 acres of farm land on the Hawkeye Area Farm for one year commencing March 1, 1993, through February 28, 1994, at an annual rate of $17,786 (an average of $83.31 per acre):
With SCOTT OGDEN for his use of 142.1 acres of farm land located on the Oakdale Farm for one year commencing March 1, 1993, through February 28, 1994, at an annual rate of $4,585 (an average of $32.27 per acre); and

With CHAPIUS FARMS, LTD., for Richard Chapius' use of approximately 80 acres of farm land (77.6 tillable acres) located on the Johnston Farm for one year commencing March 1, 1993, through February 28, 1994, at an annual rate of $6,900 (an average of $88.92 per crop acre).

MOTION:
Regent Williams moved to approve leases, as presented. Regent Hendricks seconded the motion, and upon the roll being called, the following voted:
NAY: None.
ABSENT: None.

MOTION CARRIED.

PRESENTATIONS TO THE BOARD. (a) Information Arcade.

Sheila Creth, University of Iowa Librarian, discussed the components of the Information Arcade with the Regents. The purpose of the Information Arcade is to facilitate the integration of new information technologies into learning and research. She explained the Internet computer system which connects users to information resources around the world. Faculty and students can use the Information Arcade which includes multi-media work stations and a collection of electronic texts. With regard to the electronic text, she said they will be selective about what is added as they build the collection. One component of the Information Arcade provides a data base on ancient Greece while another helps develop bibliographies. She noted that the Information Arcade has a separate heating and cooling system.

(b) Teaching Facilities.

Ms. Creth stated that another part of the Information Arcade facility is the classroom. The classroom is outfitted with 24 Apple work stations that can accommodate 2 students per work station. The work stations include the most sophisticated technology of any vendor at this time. The work stations are all networked. With regard to funding for the facility, she said a large portion is from a 3-year grant from the Carver Trust. Other funding came from the university and from Apple Computer. Those 3 sources are the sources of initial funding. The classroom's design has been a collaborative effort; faculty were very involved. The focus of this facility in the main library is on information not technology.
The Regents entered the classroom. Ms. Creth introduced Professor Brooks Landon, English Department, and Anita Lowry, head of the Information Arcade.

Ms. Lowry provided examples of the many ways the Information Arcade supports teaching, learning and research.

Professor Landon stated that he has wanted to teach an undergraduate course in an electronic classroom like this even before this classroom was here. He has been working to put this class together for more than 2 years. He then explained his course "B:106 Literature and Culture of Twentieth Century America" and directed the Regents in using the Apple computers at the workstations.

Ms. Lowry stated that Professor John Huntley of the English Department uses electronic mail with students at other U.S. universities. She said a newsletter is distributed from Poland which is not published anywhere in print form; only over the Internet. Students and faculty can access libraries of other universities even those in other countries. The Library of Congress has put photographic images of documents into electronic form through Internet. Documents concerning the attempted coup against Mikhail Gorbachev can be accessed through Internet. She stressed the importance of Internet.

Interim Vice President True discussed the east campus teaching facilities which included classroom and laboratory remodeling and the John Pappajohn Business Administration Building completion and occupancy. Improvements in classroom facilities includes increases in the number of left-handed writing tablets and provisions for wheelchairs. He noted that 2,788 seats were reused. The Regents saw before and after pictures of different classrooms.

Interim Vice President True then communicated with Emmett Vaughan, Dean of External Programs at the University of Iowa. Dean Vaughan's image was projected onto a screen at the front of the electronic classroom.

Dean Vaughan stated that he was in another building on campus. He was speaking from one of four television origination classrooms on campus. He then turned the presentation over to one of the faculty members, Jacquelyn Bolden, who was the first person to instruct a credit course over the Iowa Communications Network.

Professor Bolden demonstrated for the Regents how courses are delivered over the Iowa Communications Network. She said she works in the School of Social Work with the MSW program students. With the completion of the Iowa Communications Network the quality of the transmission is much improved. She is now able to see her students in Des Moines rather than just hear them.
President Pomerantz asked Dean Vaughan if there was any quantitative way to measure results in terms of distance teaching versus in the classroom. Dean Vaughan responded that since the University of Iowa began teaching off-campus in 1986, he has maintained data of the classroom on-campus and off-campus. There is no significant difference in retention and performance and no significant difference between the 2 students. He will continue to monitor and maintain data.

Interim Vice President True introduced Associate Dean Gary Fethke.

Associate Dean Fethke discussed the John Pappajohn Business Administration Building. He said courses will be taught in the building next fall; the building will be fully in use next spring semester. The project continues on schedule and under budget. He then showed a video taken one week previous which showed the interior of the new building. A fiber optic network is included in the facility as well as prototype classrooms. He said the idea of the building is for the students to interact. The building contains the largest modular computer laboratory on campus. He said team learning is an important part of modern business and the new building will facilitate team learning. He concluded by stating that the John Pappajohn Business Administration Building will be the best College of Business building in the United States.

Interim Vice President True stated that in addition to serving the needs of the College of Business Administration, other undergraduate courses will also be offered in the John Pappajohn Business Administration Building. He then discussed further classroom and laboratory remodeling which will accommodate the consolidation of the languages, the History Department and the renovation of the biology building.

(c) Research Enterprise.

David Skorton, Vice President for Research, discussed the research enterprise of the University of Iowa. He said the infrastructure provided by the State makes it possible for them to compete for faculty and research money. He said the infrastructure support is the portion they could not solicit externally. With regard to ranking, he said the University of Iowa is 18th among public universities in the nation in research and development ranking. On a per capita basis, the University of Iowa would be within the top 10. He then introduced Brian Harvey, Director of the Division of Sponsored Programs.

Director Harvey said the university's success in obtaining research dollars could not be done without the faculty. He then said his office is a service office. It has been growing because of the growth and expansion of the university's research enterprise but they have not increased staff much. They have been able to make good use of technology. He said the University of Iowa is currently ranked 30th among all universities, public and private.
Research in terms of real dollars has increased by 50 percent since 1972. He then compared federal and non-federal awards and the dollar amounts of the awards. He discussed how computers are used for developing grant applications, etc.

Vice President Skorton discussed his own research concerning the human brain.

Regent Hendricks referred to a recent article in the Wall Street Journal concerning breakthroughs in transmissions over copper wires which have dramatically reduced costs. She asked Vice President Skorton if he was familiar with the concept and how it relates to fiber optics.

Vice President Skorton said the various delivery modes all work the same way; the difference is the number of things that can be going on at the same time.

Regent Furgerson noted that fiber optics last longer than copper wires.

President Pomerantz asked where Iowa will be in 5 to 10 years in terms of its fiber optics system and concept. Vice President Skorton responded that things can be done with these delivery systems that cannot be done with chalk and a blackboard. For example, they could organize meetings of the Board of Regents so the Regents would not have to travel all over the state. He stressed that they will never replace the need to work one-on-one or in small groups. There are many uses for fiber optics in the educational setting. He then noted that Sheila Creth is in the forefront of sharing resources nationally.

Regent Dorr asked if there will be any true cost benefits to fiber optics. Vice President Skorton said the network itself will be used to transmit voice and data of all kinds to share resources. It will be advantageous to education and will provide microwave links to other states. It will provide a private sector-university partnership. The network will accommodate other kinds of education related to professional continuing education for certification. He envisions the network eventually will be delivering patient consultative care. For example, the University of Iowa Hospitals and Clinics reads EKGs transmitted from other locations. Doctors make diagnoses from thousands of miles away. With the fiber optics network, a specialist can assist a general practitioner in diagnosing a patient without the need for the patient to travel. He emphasized that unless there is a real relationship with the private sector, the network will not be used to its fullest potential.

Regent Berenstein asked how people will be educated to use the system. What is the next step after they get the mechanism? Vice President Skorton said he was a philosophy major then a psychiatry major; if he can learn to do it, anybody can! There is a tremendous amount of effort being put forth to
interface between the human being and the machine. The distance between
humans and electronics now is minimal compared to 15 years ago.

Regent Hendricks said the technology is here but the human willingness to
learn is not completely here yet. An active stance needs taken to educate
people about all the technology that is available. Vice President Skorton
said that is what Ms. Creth has charged her people with -- the whole
information arcade and the interaction between humans and technology.

President Rawlings thanked all the presenters for the fabulous presentation.

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

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

The following business pertaining to Iowa State University was transacted on
Wednesday, February 17, 1993.

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

Register of Personnel Changes for January 1993 which included two early
retirements;

Presented for the Board's information was the resignation of KENT S. HALL
as Director of Federal Relations, effective January 31, 1993; and

Presented for the Board's information was the appointment of STUART D.
HADLEY as Interim Director of Federal Relations, at an annual salary of
$60,300, effective February 1, 1993, through June 30, 1993, or until the
position is filled on a permanent basis.

MOTION:
Regent Furgerson moved to approve the
university's personnel transactions, as
presented. Regent Berenstein seconded the
motion. MOTION CARRIED UNANIMOUSLY.

APPROVAL OF FACULTY IMPROVEMENT LEAVES. The Board Office recommended the
Board (1) approve the requests for Faculty Improvement Leaves at Iowa State
University for 1993-94 and (2) request that the university initiate a review
with faculty of the Faculty Improvement Leave process to ensure that:

(a) the leaves are granted on the basis of strong qualitative criteria,
(b) only requests that meet the criteria are granted, and
(c) measurable objectives are established and evaluated for each faculty
member upon completion of the leave.

Iowa State University officials requested 44 Faculty Improvement Leaves for
1993-94. Nineteen leaves were for two semesters, 25 were for one semester.

An estimated total of $1,433,943 in salary and benefits will be paid to
faculty members on leave, an average of $32,590 per faculty member. Iowa
State University officials did not report the salary paid to faculty on leave

The estimated total marginal cost of replacing faculty members on leave is
$258,300, an average of $5,870 per faculty member. Total replacement cost for
the 1991-92 improvement leaves was $307,546, an average of $7,152 per faculty member.

Faculty improvement leaves are awarded competitively based on plans of study/activity submitted by the faculty member that are reviewed and approved by department, college and university committees.

The faculty improvement leave program is considered essential to maintaining faculty vitality and is an important tool in recruiting high quality faculty.

Thirty percent of the leaves will go to women. The women, on average, have significantly fewer years of service than the men, which is indicative of efforts to provide opportunities to women early in their careers.

Regent Hendricks asked how Iowa State University officials figure the replacement cost for faculty. Provost Kozak responded that Iowa State University officials, like those at University of Northern Iowa, hire adjunct faculty. Differences in cost have to do with salary level and technical difficulty of disciplines.

MOTION: Regent Furgerson moved to (1) approve the requests for Faculty Developmental Assignments at Iowa State University for 1993-94 and (2) request that the university initiate a review with faculty of the Faculty Improvement Leave process to ensure that: (a) the leaves are granted on the basis of strong qualitative criteria, (b) only requests that meet the criteria are granted, and (c) measurable objectives are established and evaluated for each faculty member upon completion of the leave. Regent Fitzgibbon seconded the motion, and upon the roll being called, the following voted:

NAY: None.
ABSENT: None.

Regent Williams addressed all 3 universities, as follows: She said it was wonderful to see them encouraging their female faculty to participate in these leaves. She appreciated that women are being encouraged early in their careers to participate in the leaves.

ACCEPTANCE OF FACULTY IMPROVEMENT LEAVE REPORTS. The Board Office recommended the Board receive the report on faculty improvement leaves at Iowa State University during the 1991-92 academic year.
Forty-three faculty members were on faculty improvement leaves at Iowa State University during 1991-92. The number included two leaves which had been postponed from the 1990-91 year and another which extended into the 1991-92 year.

The faculty improvement leave program provides opportunities for faculty to undertake approved programs of study, research, or professional activities that will contribute to the university's educational objectives.

Of the 43 leaves granted, 33 were awarded to males and 10 to females. Eighty-one percent of the applicants received leaves in 1991-92.

The total cost of $307,546 to pay for replacement of persons on leave during 1991-92 is 18 percent higher than the 1990-91 cost of $259,111. This amount does not include the cost of salaries paid to faculty members during their leaves.

The average replacement cost of the leaves was $7,152 per faculty member, which is more than the $6,209 which had been projected per faculty member.

Regent Williams referred to the Board Office recommendation for a more measurable objective for evaluating the benefit of the faculty development leaves, and asked if universities' officials could do that.

Provost Kozak responded that from his personal observations of his developmental leaves, there were particular areas of research he was able to pick up. The Regents can expect to find ideas that came about as a result of developmental leaves folded into the curriculum. The real beneficiary is the students in learning new ways they can approach a problem.

Regent Williams noted that the Regents expect students to be evaluated objectively. There are ways this can be measured even in the short term.

Provost Kozak stated that university officials often find that faculty reviews of developmental leave proposals tend to be the most critical because they know the benefits of the leaves.

Regent Hendricks noted that one of Iowa State University's faculty members worked with private industry doing some designs. Did the university benefit in any way from the design or in terms of patents? Provost Kozak responded that he did not know. Regent Hendricks said that was something else to be considered.

ACTION: President Pomerantz stated the Board received the report on faculty improvement leaves at Iowa State University during the 1991-92 academic year, by general consent.
REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended that the capital register for Iowa State University be approved.

PERMISSION TO PROCEED WITH PROJECT PLANNING

Reiman Garden

University officials wish to relocate the Iowa State University Horticulture Garden from the existing one acre site north of the Heating Plant to a new 14 acre site south of Cyclone Stadium along Elwood Drive. The relocation of the garden will address expanding program needs in education, research and service and will result in desired improvements to the campus entrance and the Iowa State Center. This project will also facilitate future expansion of the utility plant which now encroaches on the garden in its current location.

It is possible for the university to proceed with planning and construction of the initial phase of the project at this time due to a very generous donation of $1.3 million from the Reiman family, the garden namesake. The Horticulture Department and Iowa State University Foundation will seek gift-in-kind services for the remaining $700,000. Construction will not proceed beyond the funding available for the project.

The university’s Campus Master Plan prepared by Sasaki Associates, Inc., identified the need to relocate the garden at a future time. The report indicates that the proximity of the Physical Plant to the Horticulture Gardens in their current location presents land use conflicts related to noise, truck and bus traffic and aesthetics. Although the stadium site is not the location proposed in the Campus Plan, the site does meet the identified program goals.

PROJECT DESCRIPTIONS AND BUDGETS

University officials submitted three new projects for approval by the Board. These projects were included in the university’s quarterly report of anticipated capital projects.
Hilton Coliseum--Addition for Title IX Compliance

Preliminary Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracts</td>
<td>$564,000</td>
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<tr>
<td>Design Services</td>
<td>$72,700</td>
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<td>Construction Administration</td>
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<td>University Services</td>
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<td>Miscellaneous</td>
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<td>Art Work</td>
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<td>Building Automation</td>
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<td>Telecommunications</td>
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<tr>
<td>Project Reserve</td>
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**TOTAL** $900,000

Source of Funds:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>ISU Foundation</td>
<td>$500,000</td>
</tr>
<tr>
<td>Earnings on Treasurer's Temporary Investments</td>
<td>$400,000</td>
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</table>

**TOTAL** $900,000

University officials requested approval of a project description and budget for this project which will add space to Hilton Coliseum for women's basketball, including coaches' offices and related facilities. The addition will provide improved space for women's basketball and further the university's commitment to equal opportunity by bringing the Iowa State University program into compliance with provisions of federal law (Title IX). To accomplish this, the project is intended to include new, equivalent office and team support facilities for both men and women. The total addition is anticipated to comprise approximately 4,700 gross square feet. The project will also address minor remodeling in the first floor locker room area to provide equivalent training and weight rooms for both teams, women coaches' locker rooms, and women's game officials' locker rooms.

The initial project budget is based on average per square foot construction cost of facilities of this type. The project reserve line item is larger than normal to anticipate unforeseen problems that may occur such as extraordinary foundation systems for the addition, fire safety improvements that may be required in other parts of the building, or unpredictable remodeling demands.

Design services for this project will be negotiated with a consultant and construction will be contracted.
Regent Hendricks asked if the women's coaches are getting new offices. President Jischke responded that both men and women will benefit from this project. He then stated that university officials are pleased that the fund raising is going very well.

Reiman Garden  
Source of Funds: ISU Foundation  
$2,000,000

Preliminary Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<td>Contracts</td>
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<td>Utility Extensions</td>
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<td>Art Work</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$2,000,000</strong></td>
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</table>

University officials requested approval of a project description and budget for this project which will relocate the Horticulture Garden to a site south of Cyclone Stadium along Elwood Drive.

A gift in the amount of $1.3 million will allow the university to proceed with this project. The Horticulture Department and Iowa State University Foundation will seek gift-in-kind services for the remaining $700,000.

Stanton Memorial Carillon Restoration  
Source of Funds: ISU Foundation  
$279,654

Preliminary Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract</td>
<td>$269,654</td>
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<tr>
<td>Design Services</td>
<td>10,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$279,654</strong></td>
</tr>
</tbody>
</table>

University officials requested approval of a project description and budget for this project which will continue the renovation of the university Campanile to include the restoration of the bells and playing console mechanisms of the Stanton Memorial Carillon and replacement of the clock mechanisms in the tower clock.

With the help and advice of members of the Stanton Memorial Carillon Foundation Board of Directors, the university Facilities Planning and Management and Purchasing departments developed criteria for soliciting proposals from vendors for the restoration work. Requests for Proposals were
sent to potential vendors of the specialized equipment in December 1992 and three responses were received on January 19, 1993. Two of the replies were "no-bid" responses with one proposal received in accordance with the RFP requirements.

University officials have evaluated the proposal as well as the comments from the "no-bid" responses and wished to execute a purchase agreement with The Verdin Company of Cincinnati, Ohio, in the amount of $269,654, for the installation of a new carillon playing console, transmission mechanisms, practice console, and tower clockworks.

University officials also wished to enter into a professional services agreement with Karel Keldermans of Springfield, Illinois, to provide advice and oversight for the manufacture and installation of the carillon components. Compensation for these services will not exceed $10,000.

University officials presented a revised budget on the following project.

Willow and Wilson Halls--Facade Improvements
Source of Funds: Dormitory System Surplus Funds

<table>
<thead>
<tr>
<th>Project Budget</th>
<th>Original Budget</th>
<th>Revised Budget</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>May 1992</td>
<td>Feb. 1993</td>
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<tr>
<td>Construction</td>
<td>$ 211,500</td>
<td>$ 287,680</td>
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<tr>
<td>Design Services</td>
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<tr>
<td>Construction Administration</td>
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<td>Miscellaneous</td>
<td>1,000</td>
<td>1,000</td>
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<tr>
<td>Project Reserve</td>
<td>10,000</td>
<td>11,818</td>
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<tr>
<td>TOTAL</td>
<td>$ 250,000</td>
<td>$ 288,000</td>
</tr>
</tbody>
</table>

University officials requested approval of a revised budget in the amount of $288,000, which is an increase of $38,000 from the last approved budget of $250,000' reported in May 1992. The source of funds shown will provide funding for the additional cost to the project.

A construction contract in the amount of $250,186 was awarded by the Executive Director on February 4, 1993. The construction line item in the revised budget was decreased $2,506 from the amount awarded to reflect an anticipated tax refund to the university for materials supplied by the contractor.
University officials reported two 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

Amendments:

LeBaron Hall Addition--Center for Designing Foods to Improve Nutrition
Brooks Borg and Skiles, Des Moines, Iowa
$9,500

University officials requested approval of an amendment in the amount of $9,500 to the agreement with Brooks Borg and Skiles. The amendment is necessary for additional design services as a result of changes to the mechanical and electrical systems in Labs 213 and 215 required by the equipment purchased for use in these areas. Equipment changes and additions that were made during construction will require reworking the ventilation system and supplying additional utilities.

Amendment No. 3 will not result in an increase in the total project budget.

CONSTRUCTION CONTRACTS

Willow and Wilson Halls--Facade Improvements
Award to: Mid-Continental Restoration Company, Fort Scott, KS
$250,186
(3 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

Gilman Hall Renovation--Phase 3, Stage 2
R. H. Grabau Construction, Inc., Boone, Iowa

MOTION: Regent Williams moved to approve the capital register for Iowa State University, as presented. Regent Dorr seconded the motion. MOTION CARRIED UNANIMOUSLY.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to Iowa State University. There were none.
UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, February 17, 1993.

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


MOTION: Regent Furgerson moved to ratify the university's personnel transactions, as presented. Regent Berenstein seconded the motion. MOTION CARRIED UNANIMOUSLY.

PROFESSIONAL DEVELOPMENT LEAVE RECOMMENDATIONS. The Board Office recommended the Board (1) approve the Professional Development Leaves for the University of Northern Iowa for the 1993-94 academic year and (2) request that the University initiate a review with faculty of the Professional Development Leave process to ensure that:

(a) the leaves are granted on the basis of strong qualitative criteria,
(b) only requests that meet the criteria are granted, and
(c) measurable objectives are established and evaluated for each faculty member upon completion of the leave.

University of Northern Iowa officials requested 21 Professional Development Leaves for 1993-94. Six of the leaves were for two semesters, 15 were for one semester.

An estimated total of $518,219 in salary and benefits will be paid to faculty members on developmental leave, an average of $24,677 per faculty member. University of Northern Iowa officials did not report salary paid to faculty on leave in 1991-92.

The estimated total marginal cost of replacing faculty members on development leaves is $138,710, or an average of $6,605 per faculty member. Total replacement cost for the 1991-92 development leaves was $154,980, an average of $7,380 per faculty member.
The Professional Development Leaves are awarded competitively based on plans of study/activity submitted by the faculty member to the Professional Development Leave Committee.

The Professional Development Leave program is considered essential to maintaining faculty vitality and is an important tool in recruiting high quality faculty.

Twenty-nine percent of the leaves will go to women. The women, on average, have significantly fewer years of service than the men, which is indicative of efforts to provide opportunities to women early in their careers.

Regent Hendricks referred to the faculty replacement costs and said there was a rather amazing difference in cost between the institutions.

Provost Marlin stated that University of Northern Iowa officials hire adjunct faculty members to replace faculty on leave. She noted that the figure presented in the information provided to the Regents was an aggregate number; some classes may not be taught while the faculty member is on leave.

Regent Williams noted that there are no teaching assistants available at University of Northern Iowa.

Regent Furgerson noted that the University of Iowa seems to grant only one semester leaves.

Vice President Nathan responded that most of the leaves granted at the University of Iowa were for one semester.

MOTION: Regent Fitzgibbon moved to (1) approve the requests for Faculty Developmental Assignments at the University of Northern Iowa for 1993-94 and (2) request that the university initiate a review with faculty of the Faculty Improvement Leave process to ensure that: (a) the leaves are granted on the basis of strong qualitative criteria, (b) only requests that meet the criteria are granted, and (c) measurable objectives are established and evaluated for each faculty member upon completion of the leave. Regent Williams seconded the motion. MOTION CARRIED UNANIMOUSLY.

PROFESSIONAL DEVELOPMENT LEAVE REPORT. The Board Office recommended the Board receive the report on professional development leaves at the University of Northern Iowa during the 1991-92 academic year.

622
A total of 21 faculty members were on professional development leaves at the University of Northern Iowa in 1991-92. One faculty member postponed a leave to 1992-93 to participate in accreditation activities.

The professional development program provides opportunities for faculty to undertake approved programs of study, research, or professional activities that will contribute to the university's educational objectives.

Of the 21 leaves granted, 15 were awarded to males and 6 to females. Seventy-one percent of the applicants received leaves in 1991-92.

The total cost of $154,980 to pay for replacement of 21 faculty on leave during 1991-92 is less than the $182,900 estimated to replace 22 faculty.

The average replacement cost of $7,380 was lower than the projected average cost of $8,314 per faculty member.

ACTION: President Pomerantz stated the Board received the report on professional development leaves at the University of Northern Iowa during the 1991-92 academic year, by general consent.

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.

PROJECT DESCRIPTIONS AND BUDGETS

University officials reported three 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.

** ** ** ** **

CONSTRUCTION CONTRACTS

**Seerley Hall Renovation--Office Furnishings--Alternate 1**

Award to: Office Concepts, Waterloo, Iowa

(4 bids received)

**Seerley Hall Renovation--Office Furnishings--Alternates 2 and 3**

Award to: Pigott, Inc., Cedar Rapids, Iowa

(4 bids received)
UNIVERSITY OF NORTHERN IOWA
February 17, 1993

MOTION: Regent Fitzgibbon moved to approve the university's capital register, as presented. Regent Furgerson seconded the motion. MOTION CARRIED UNANIMOUSLY.

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

With RACHEL F. BECK for her use of residential property located at 8628 University Avenue, Cedar Falls, Iowa, for a five-month period commencing February 1, 1993, through June 30, 1993, at the rate of $350 per month, and

With RICK AND BARB DRIPPS for the university's use of approximately 7,703 square feet of space located 1405 North Center Street, Cedar Falls, Iowa, for a one-year period commencing February 19, 1993, through February 18, 1994, at the initial rate of $800 per month for 3,840 square feet of space effective February 19, 1993, through April 30, 1993, and increasing to $1,300 per month for 7,703 square feet of space effective May 1, 1993 through February 18, 1994.

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


NAY: None.

ABSENT: None.

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

The following business pertaining to Iowa School for the Deaf was transacted on Wednesday, February 17, 1993.

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


MOTION: Regent Furgerson moved to ratify personnel transactions, as presented. Regent Berenstein seconded the motion. MOTION CARRIED UNANIMOUSLY.

REPORT ON EFFICIENCIES AT IOWA SCHOOL FOR THE DEAF. The Board Office recommended the Board (1) receive the report on programs and services from the Iowa School for the Deaf and (2) encourage the school to continue to look for ways to further improve the efficiency and effectiveness of its programs and services.

School officials continue to push for privatization of State Auditor function.

The school continues to consider the sale of farmland. Appraisals have been obtained on farmland the school currently owns. Estimated interest income from investment of net proceeds from sale of farmland is expected to exceed the net income derived from the current farming operations.

School officials are considering a fee to assist the school to defray the costs of recreational activities. Use of the fee was reviewed with the Attorney General's Office.

Increased use of technology has improved staff communication and efficiency.

Energy efficiency projects have helped to reduce energy costs for the school approximately 10 percent per year.

Flexible dormitory staffing has helped achieve salary savings.

Long distance telephone costs have been reduced 33 percent through negotiations with vendors.
Transporting of students to their homes on a monthly basis has resulted in decreased staffing costs, reduction in chartered bus expenditures, and increased utilization of existing fleet.

ACTION: President Pomerantz stated the Board, by general consent, (1) received the report on programs and services from the Iowa School for the Deaf and (2) encouraged the school to continue to look for ways to further improve the efficiency and effectiveness of its programs and services.

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.
The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, February 17, 1993.

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


MOTION: Regent Furgerson moved to approve personnel transactions, as presented. Regent Berenstein seconded the motion. MOTION CARRIED UNANIMOUSLY.

IOWA BRAILLE SCHOOL VISION STATEMENT. The Board Office recommended the Board receive the report.

Iowa Braille and Sight Saving School officials began the process of renewing its accreditation through the North Central Association of Colleges and Schools in the summer of 1992.

The school has selected a new alternative form of accreditation known as "Outcomes Accreditation" (OA). A requirement of the process is the generation of a "Vision Statement."

The Vision Statement is different from the Mission Statement previously approved by the Board of Regents in that the former is intended to spur student growth through the OA process. The Mission Statement is a comprehensive statement about the institution's purpose.

Writing of the Vision Statement was a group effort which included input from faculty, parents, students, and community representatives. The Vision Statement, which was approved by the Advisory Committee at its January 1993 meeting, will now be used to guide the School in making decisions related to accreditation and will function as an additional stimulus for long-range change and planning.

ACTION: This report was received by consent.

REPORT ON IOWA BRAILLE SCHOOL PLAYGROUND GRANT AWARD. The Board Office recommended the Board receive the report.
Iowa Braille and Sight Saving School received notice that it has been awarded a Playground Grant for $35,000, the maximum amount available to one organization. Iowa Braille and Sight Saving School was one of 33 schools and park boards out of 120 applicants to receive a grant.

The purpose of the grant is to improve the outdoor play environment of school districts and communities in the state of Iowa through a $1 million grant from the Roy J. Carver Charitable Trust with additional funds by local school districts and communities.

Requirements of the proposals included:

* a design to accommodate a diverse population and children with special abilities;
* enhancement of the quality of family life on evenings/weekends (open to the community to use); and
* a plan for playground safety.

The community raised $5,250 required by the grant committee to demonstrate community support.

Regent Hendricks congratulated Iowa Braille and Sight Saving School officials on receipt of the $35,000 playground grant award. She said she was familiar with the requirements of the grant proposal.

ACTION: This report was received by consent.

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.

EXECUTIVE SESSION. President Pomerantz requested the Board enter into closed session pursuant to Code of Iowa section 21.5(1)(i) upon the request of an employee whose performance was being considered, and section 20.17(3) to conduct a strategy meeting of a public employer for collective bargaining.

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

NAY: None.
ABSENT: None.

The Board having voted at least two-thirds majority resolved to meet in closed session beginning at 4:33 p.m. on Wednesday, February 17, 1993, and arose therefrom at 5:44 p.m.

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 5:44 p.m., on Wednesday, February 17, 1993.

R. Wayne Richly
Executive Director