

# C O R R E C T E D

The State Board of Regents met on Wednesday, December 13, 1989, at the University Park Holiday Inn, West Des Moines, Iowa. The following were in attendance:

December 13

## Members of State Board of Regents

Mr. Pomerantz, President	All sessions
Mr. Berenstein	All sessions
Mr. Fitzgibbon	All sessions
Ms. Furgerson	All sessions
Mr. Greig	All sessions
Ms. Hatch	All sessions
Mr. Tyler	All sessions
Ms. Westenfield	All sessions
Mrs. Williams	All sessions

## Office of the State Board of Regents

Executive Director Richey	All sessions
Deputy Director Barak	All sessions
Director Eisenhower	All sessions
Director Volm	All sessions
Compliance Officer Maxwell	All sessions
Assistant Director Hudson	All sessions
Assistant Director Kirker	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggle	All sessions

## State University of Iowa

President Rawlings	All sessions
Acting Vice President Vernon	All sessions
Vice President Phillips	All sessions
Associate Vice President Small	All sessions
Assistant to President Mears	All sessions
Acting Director Rhodes	All sessions
Director Gibson	All sessions
Director Grady	All sessions

## Iowa State University

President Eaton	All sessions
Executive Vice President McCandless	All sessions
Provost Glick	All sessions
Vice President Madden	All sessions
Interim Director Anderson	All sessions
Assistant to President Bradley	All sessions
Assistant to President Crawford	All sessions

## University of Northern Iowa

President Curris	All sessions
Provost Marlin	All sessions
Vice President Conner	All sessions
Vice President Follon	All sessions
Executive Ass't. to President Stinchfield	All sessions
Director Chilcott	All sessions

## Iowa School for the Deaf

Superintendent Johnson	All sessions
Business Manager Aherns	All sessions

## Iowa Braille and Sight Saving School

Superintendent Thurman	All sessions
Director Hauser	All sessions

## GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, December 13, 1989.

**EXECUTIVE SESSION.** President Pomerantz stated the Board had need to enter into two separate closed sessions during this meeting. The first closed session was for the purpose of discussing a matter pursuant to Section 21.5(a) of the Code of Iowa, and the second closed session was to discuss a matter with counsel either in litigation or where litigation is imminent pursuant to the Code of Iowa Section 21.5(1)(c). He said the first closed session would commence at approximately 1:15 p.m. and the second would commence at the end of the regular session that day.

**MOTION:**

Regent Berenstein moved to enter into executive session. Regent Greig seconded the motion, and upon the roll being called, the following voted:

AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Westenfield, Williams.

NAY: None.

ABSENT: None.

The meeting convened in open session at 10:31 a.m.

**APPROVAL OF MINUTES OF BOARD MEETING, NOVEMBER 15, 1989.** The Board Office recommended the Board approve the Minutes, as published.

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

**MOTION:**

Regent Furgerson moved to approve the Minutes of the November 15, 1989, meeting. Regent Tyler seconded the motion, and it carried unanimously.

Upon reconvening after the first executive session, Regent Greig asked that the following subject be discussed:

**EASTERN EUROPE POLITICAL ACTIVITIES.**

Regent Greig asked President Pomerantz and President Rawlings to provide some insight into the events that are occurring so rapidly in Eastern Europe. President Pomerantz and President Rawlings commented on the developments in Eastern Europe, including East Germany. They indicated that these were very exciting times and opportunities for dramatic change. Both indicated that these could be very risky times, with President Rawlings pointing to the reversal of liberalization that took place in Europe in the mid-19th century. Regent Greig noted that the events are important to the state of Iowa because the people are hungry, and the state of Iowa and the Midwest have excess food. He said that in the long and short term it is going to affect the economics of the Midwest and the Regent universities.

**INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION.** (a) Termination of the Center for Transportation and Public Works at Iowa State University. The Board Office recommended the Board approve the request from Iowa State University to discontinue the Center for Transportation and Public Works effective immediately.

In November, Iowa State University officials requested approval to discontinue its Center for Transportation and Public Works. The Interinstitutional Committee and the Board Office reviewed the request and both recommended approval.

Many of the functions of this center are now being handled through the newly-created Midwest Transportation Center. The Midwest Transportation Center is a joint endeavor between the University of Iowa and Iowa State University funded by the federal government.

**MOTION:** Regent Greig moved to approve the request from Iowa State University to discontinue the Center for Transportation and Public Works effective immediately. Regent Hatch seconded the motion, and it carried unanimously.

(b) Name Change of the Department of Industrial Engineering at Iowa State University. The Board Office recommended the Board approve the change in the name of the Department of Industrial Engineering to the Department of Industrial and Manufacturing Systems Engineering effective immediately.

Iowa State University officials requested the change of name of the Department of Industrial Engineering to the Department of Industrial and Manufacturing Systems Engineering. This proposed change is consistent with the actions taken by the Board of Regents regarding the five targeted programs at the October Board meeting.

Both the Interinstitutional Committee and the Board Office recommended approval.

**MOTION:** Regent Greig moved to approve the change in name of the Department of Industrial Engineering to the Department of Industrial and Manufacturing Systems Engineering effective immediately. Regent Furgerson seconded the motion, and it carried unanimously.

**REPORTS ON ORGANIZATIONAL AUDITS - RESPONSE TO PROPOSAL TO CONTINUE COLLEGES AT THE UNIVERSITY OF NORTHERN IOWA.** The Board Office recommended the Board receive the report and approve the decision not to proceed with restructuring as recommended by Peat Marwick.

As a part of the organizational audit, Peat Marwick recommended that the University of Northern Iowa consider consolidating its arts and sciences related colleges into a single unit.

The chair of the University of Northern Iowa Senate appointed a faculty committee consisting of representatives from the existing three arts and sciences related colleges. After reviewing the advantages and disadvantages and holding open forums of the affected colleges, the committee decided not to proceed with restructuring.

University of Northern Iowa officials recommended that the Board approve the decision to not restructure the colleges.

Regent Tyler asked if the Board could expect this type of rejection to be prevalent in regard to Peat Marwick recommendations. Provost Marlin responded that rejection of Peat Marwick recommendations would not be prevalent.

**MOTION:** Regent Williams moved to receive the report and approve the decision not to proceed with restructuring as recommended by Peat Marwick. Regent Hatch seconded the motion, and it carried unanimously.

**ENROLLMENT REPORT PART III - ENROLLMENT PROJECTIONS.** The Board Office recommended the Board receive the report on ten-year enrollment projections.

Regent universities reported projections which anticipate a decrease of 0.5 percent in the total enrollment from 1989 to 1999. The projections are more optimistic than last year. The previous projection was for a 3.0 percent ten-year decline. The overall pattern declines in the mid-range of the ten-year projections. Decreases appear until 1995, followed by increases to 1999.

Assistant Director Kirker reviewed the enrollment information with the Regents.

Regent Hatch questioned whether part-time off-campus instruction enrollments are include in these enrollment figures. Mr. Richey responded that those are counted separately in the off-campus extension report.

President Pomerantz stated that enrollment figures relate closely to what the institutions will do in marketing areas. Unless they are willing to accept whatever happens to enrollments they must address marketing. He encouraged institutional officials to embellish their marketing in a way that is consistent with their strategic plans.

**ACTION:** President Pomerantz stated the Board received the report on ten-year enrollment projections by general consent.

**ANNUAL REPORT OF THE QUAD-CITIES GRADUATE CENTER.** The Board Office recommended the Board receive the report on the Quad-Cities Graduate Study Center.

The Quad-Cities Graduate Study Center is a consortium of universities and colleges, both public and private, from Illinois and Iowa that provide graduate programs in the Quad-Cities area. The Quad-Cities Center had 5,277 registrations in 1988-89. This represented a 1.7 percent increase over the previous year.

A new degree program was offered in 1988-89, a masters degree in Agronomy from the University of Illinois. In addition a Computer Science degree program from Marycrest College was subject to a review by the Computer Science Committee and will be recommended for approval during the next academic year. Nursing and Industrial Technology programs are under consideration.

The center worked with three of its member institutions and the Rock Island Public Schools to develop a successful grant application for Title II funds. These funds supported the offering of three computer education courses for teachers in the Rock Island Public Schools. Funds from the regular fund and the endowment fund were used to purchase a new administrative computing system.

The Center is undertaking a review of its bylaws to address the issues of reciprocal tuition, resident credit, member responsibilities, and course review procedures. A proposal for a remote instructional delivery system was developed and approved by the governing board and funds are currently being sought for its implementation. The Center celebrated its twentieth anniversary in Fall 1989.

Dr. Janet Lessner, Executive Director of the Quad-Cities Graduate Study Center, provided an overhead presentation to help "tell the story". She said the center is a bi-state consortium of 9 institutions solely involved in graduate study. It enjoys a national reputation for successfully blending a great many different kinds of elements. The center is located on the Augustana campus and has been in existence since 1969. The graduate center began as a joint project of industry and business. Its purpose is to provide resident degree programs, non-degree courses and non-core courses. It offers 10 programs leading to the Master's degree. Two additional programs are pending approval. In the future they hope to increase the diversity of offerings through telecommunications. The center's services include advising, counseling, library, registration, instructional support and testing. In regard to the center's organizational chart, Dr. Lessner said they have reproduced governance that would be found on a university campus.

Dr. Lessner stated that funding received by the center from Iowa and Illinois was about equal. They are requesting \$145,000 this year from both states. For most of the center's history they have received what they requested which she felt was due to their modest, realistic budgets.

Regent Fitzgibbon referred to the center's funding of 50 percent each from Illinois and Iowa, and asked what the provisions were in case those funds are not available. Dr. Lessner said they would first trim the budget. They also have an endowment fund they can draw upon to make up the difference. She noted that the endowment fund was created when the business and industry group initially contracted with the University of Iowa.

Regent Fitzgibbon asked if they use the endowment fund principle. Dr. Lessner responded that they cannot invade principle but can utilize interest annually if there is a shortfall.

Regent Fitzgibbon asked if center officials have added to the endowment fund. Dr. Lessner said they have not been able to add to the endowment fund. They are obtaining 4 percent to 5 percent of the center's budget from the endowment interest. She noted that they have not gone to the community for a long time but plan to shortly in connection with their telecommunications needs.

In regard to enrollments, Dr. Lessner said they have increased fairly substantially over the last 10 years and expect to stay at about the same level in the future. Enrollments by state of residence tend to be pretty much stable although there is a tuition differential between state-supported schools in Illinois and Iowa.

President Pomerantz asked how tuition is assessed. Dr. Lessner stated that all students pay the in-state tuition of the institution offering the course.

President Pomerantz asked if the in-state tuition in Illinois is cheaper than Iowa's in-state tuition. Dr. Lessner said that in the back of the class

schedule distributed to Regents was a list of registration procedures and semester hour charges. She stated that if an Iowa resident were taking a University of Illinois course outside of the graduate center the student would be paying out-of-state rates, and would be paying more than they would in the state of Iowa.

Mr. Richey stated that Iowa's Regents universities' off-campus fees are higher than their on-campus fees. The extension fees have normally been set to make those courses self-supporting. The tuition is higher for off-campus students than the equivalent on-campus regularly-enrolled full-time student.

Regent Tyler asked what a Davenport resident taking a Western Illinois course at the Quad Cities Graduate Center would pay. Ms. Lessner stated that a Davenport resident taking a Western Illinois course would pay the in-state Illinois rate. There is no out-of-state rate at the Graduate Center. Students pay the in-state rate of the institution offering the course.

Regent Hatch asked if an Iowa student taking an Iowa course would pay Iowa tuition. Dr. Lessner responded that the Iowa student would pay the off-campus Iowa tuition which is the tuition that is charged at the graduate center.

President Pomerantz noted that the general on-campus tuitions are higher in Illinois than Iowa. Ms. Lessner said that was right. She noted that the great advantage to the Graduate Center is that students pay in-state rates for both states.

President Pomerantz stated the Regents ultimately set the tuition schedule but noted that the universities certainly have not lobbied to lower their Quad Cities rate to be competitive with Illinois. Ms. Lessner said that was correct. She noted that when she was in Sioux City talking with the people interested in beginning a graduate center there, she suggested that was an item they might want to address early. The tuition differential does create problems for Quad Cities Graduate Study Center officials but she assured the Regents that they work hard to overcome that difficulty.

Ms. Lessner referred to their interest in developing telecommunications capability at the Graduate Center. They submitted a proposal to the Board of Regents and to the Illinois Board of Higher Education to assist with that effort. She said that with resources as scarce as they are and with professors' time being carved up in many different ways, it becomes harder and harder to provide new programs off campus. It is also very costly and time consuming. Graduate center officials believe that the only way to move into the next decade and certainly into the next century is to have the capability of receiving instruction by telecommunications. The University of Iowa is very interested, and poised and ready to deliver to the center a significant number of courses in this way. The center does not have the capacity to receive the courses at this time. They are trying to create an in-house television system that will receive the signals sent by the University of

Iowa. She felt the other schools will then follow especially as Iowa's statewide system becomes a reality. With this telecommunications system they hope to accomplish more credit and non-credit courses at a cost that is reasonable to the institution. Telecommunications will increase students' access to specialized programs where there is not a critical mass of students in one area of the state. Telecommunication will provide the opportunity for some multi-site delivery, or delivery of a class on campus at the same time it is being sent to the Quad Cities center. Dr. Lessner said the system will initially be a one-way video two-way audio system. They have designed the system to accommodate all of the technologies that are currently available and under consideration by the members of the Quad Cities center. The system will be compatible with the statewide system being planned in Iowa. What they need to get this first phase of the system up and running is approximately \$70,000

William Foster, Chairman of the Board of the Quad Cities Graduate Study Center, expressed pride in the 20-year history of the center. It has offered very high-level graduate education to students without having to make a long trip to a university campus. The center is involved in economic development. He said that from a community standpoint they feel they need telecommunications. They have "tested the waters" as far as the local community contributing to this effort, and he assured Dr. Lessner that they can get the \$35,000 needed from the community. He noted that their budget is very modest -- an investment in the center's telecommunications is a very frugal way for the Regents to spend their money.

Regent Berenstein said he assumed the graduate center effort would not have succeeded without total cooperation of all parties involved. Mr. Foster said that was correct. There is a very high level of cooperation. They share their common problems together. Leaders in the community are involved in decision making.

President Pomerantz referred to Mr. Foster's commitment to raise the private dollars, and asked if he expected any problems in that regard. Mr. Foster said he did not expect any problems raising the \$35,000 from the community.

President Pomerantz suggested that if \$35,000 was not a problem to raise, they maybe should consider targeting a higher amount. Mr. Foster responded that they have always run their budget according to what they need. He said they haven't "been to the fountain" often.

**ACTION:** President Pomerantz stated the Board received the report on the Quad-Cities Graduate Study Center by general consent.

**TRI-STATE GRADUATE STUDY CENTER.** The Board Office recommended the Board approve the allocation of \$40,000 to the Siouxland Interstate Metropolitan Planning Council (SIMPCO) for use in the development of a Tri-State Graduate Study Center.

Last session the General Assembly approved legislation to assist a nonprofit organization located in Sioux City in the creation of a Tri-State Graduate Study Center. The purpose of the center would be to provide graduate education opportunities for students living in northwest Iowa. Forty thousand dollars were appropriated to the Board of Regents by the General Assembly to assist in the creation of the Tri-State Graduate Study Center.

The Siouxland Interstate Metropolitan Planning Council has developed a proposal for the allocation of these funds that would provide a budget of \$76,500 for initial operation of the center. Forty thousand dollars would be from the state of Iowa, \$25,000 from the business community, \$1,800 from the University of South Dakota, and the equivalent of \$9,700 from SIMPCO. An interim director will be employed by SIMPCO to begin work no later than January 1, 1990. Articles of incorporation have been developed and appear to be acceptable. A key board for the center will include Regent institution representation.

An Interinstitutional Committee met the morning of this December Board meeting to confirm the institutional commitment to this center and make sure that the center is consistent with a study of educational needs in Western Iowa.

**MOTION:**

Regent Furgerson moved to approve the allocation of \$40,000 to the Siouxland Interstate Metropolitan Planning Council (SIMPCO) for use in the development of a Tri-State Graduate Study Center. Regent Tyler seconded the motion.

Director Barak stated that Provost Glick had some comments to make from the meeting held that morning that the Board members may want to hear prior to voting on the motion. Dr. Barak said it was his understanding that the business community had raised the \$25,000 needed as the match toward support of the Tri-State Center.

Regent Berenstein referred to the fact that \$40,000 would be from the state of Iowa, \$25,000 from the business community, \$1,800 from the University of South Dakota, and the equivalent of \$9,700 from SIMPCO. He said he was somewhat troubled that the successfully-operated Quad Cities Graduate Study Center was funded, in contrast, one-half from Illinois and one-half from Iowa. He expressed concern that down the road the funding inequities may not be corrected. President Pomerantz agreed there was a potential problem.

Regent Tyler stated that last July he met with officials of Iowa's three Regent universities concerning outreach services. He suggested at that time that university officials look at outreach services for the state excluding the Quad Cities, and try to determine whether any programs were needed and if so, what kinds. He felt they should try to get a handle on those needs rather

GENERAL  
December 13, 1989

than continue to pour money into something unproductive. He felt the interinstitutional group was on its way to identifying a better way to provide services away from the three campuses. However, it will take some time to do that. He was concerned that they should not continue providing these services in a piecemeal fashion.

Regent Fitzgibbon cautioned that how this is initially funded will set a pattern for a long time.

President Pomerantz asked that the Regents hear Provost Glick and get his report on the meeting of the interinstitutional group.

Provost Glick reported on the meeting held that morning regarding off-campus services provided in western Iowa. The meeting was attended by continuing education extension leaders and graduate deans, and Regent Tyler. He noted that Regent Tyler's agenda is to do what is right not necessarily what is expeditious. Provost Glick referred to the proposed Siouxland Graduate Center, and said funds have been appropriated. It is important the money be released. Regents representatives are committed to participate actively in what courses are offered and feel it should be watched very closely. It may not be the best way to bring graduate programs to Sioux City but for the Regents to not go ahead with it would be seen as bad faith. The Regents should encourage SIMPCO to call a meeting of all the universities and walk through what steps occur next. Dr. Barak will take the lead in talking to SIMPCO.

Provost Glick said the group discussed how to better deliver services. They reviewed what has been delivered in western Iowa over the last 5 years. Six hundred and seventy courses were delivered in western Iowa with 9,000 student enrollments. University officials believe the three Regent universities' off-campus programs will become even more important as Iowa goes through transition. They need to be high-quality programs and cannot be run on a self-supporting basis. Resources will have to be identified especially given Iowa's disperse population. They will explore the reward structure for faculty. They are committed to somewhat expanded offerings of each of the Regent universities. Services will be provided through the use of two-way video as well as on-site instructors. They also believe it is important the Regents make sure resources are available. Today university officials cannot afford to use the uplinks -- it is cheaper to fly faculty around the state to teach courses. He stressed that the charge system is very critical.

In regard to activities the group will do in the next year, Provost Glick said they will work to develop articulation between themselves. One university will take the lead although they will all participate in teaching the courses. They will explore the creative use of people not presently on their faculties to deliver courses. Those persons will be held to the same standards as on-campus faculty. As they develop more graduate centers, the Regent centers

GENERAL  
December 13, 1989

should be resource service centers. The group feels that new centers that have administrative costs but no delivery costs should not be funded.

Provost Glick stated the group felt the Regents should approve the distribution of the appropriated funds for the Tri-State Graduate Study Center but that much has to be done to make this center work.

Provost Marlin said she felt the sense of the group was one of frustration. There have been many situations where courses have been cancelled. The underlying reasons are that they are not generating sufficient enrollment.

President Pomerantz thanked Provost Glick for an excellent report. He felt they were on the verge of great change. The Board recognized the important role Regent Tyler had in bringing them to this point.

Regent Berenstein asked for clarification of Provost Glick's mention of exploring the faculty reward structure. Provost Glick stated that university officials are committed to all of their on-campus faculty being teaching scholars on the cutting edge of their disciplines. Salary, promotion and tenure are dependent on that philosophy. As faculty are asked to spend one day per week off campus it becomes more difficult to fulfill their on-campus responsibilities.

Vice President Vernon stated that one of the problems experienced by faculty who teach off campus is that they tend to teach at an overload level. The universities do not have the personnel to teach off campus as part of a normal regular program. He felt the ultimate solution would be to build off-campus teaching in as part of the regular teaching load.

President Pomerantz stated there were several issues before the Board. They needed to deal with the Sioux City opportunity. The other issue of off-campus instruction opportunities statewide was a very complex subject they could not solve in 10 minutes at a Board meeting. He said it should be integrated into the strategic planning process. Also, while the Quad Cities Graduate Study Center may serve as a model they may need to introduce other elements into the Tri-State Center.

Regent Fitzgibbon said there was no question that the Regent universities have the talent to put together a fine program. However, a good program should be subject to the proper kind of funding, and he did not think the funding proposed here was proper. They were talking about a tri-state program and Nebraska was not even listed as providing any financing.

Provost Glick asked that the Regents note that this was not their center. This is the Siouxland Center in which they are going to actively participate.

President Pomerantz stated that \$40,000 has been appropriated. The Regents have a request in the current askings for another \$500,000. He felt it was

clear from this dialogue that they need to do a lot of work in the planning area. He suggested the Board take action on the issue in front of them and that they make strong recommendations to the universities and to the Board Office to coordinate strategic planning and come back at an acceptable time with a program that deals with all the issues raised.

Regent Berenstein said he agreed with President Pomerantz; however, when he goes home to Sioux City he has to explain why the Regents took the action they did. He questioned whether the Regents were happy with giving \$40,000 and South Dakota giving \$1,800 and Nebraska giving zero. He stressed that if they are not happy with that situation, now is the time to say so.

In regard to the \$40,000 appropriation, President Pomerantz said the Regents have the choice of saying they are not going to go forward until they thoroughly plan the Tri-State Center, or they can go forward with this \$40,000 to get the program started and then, over time, correct the inequities.

Regent Berenstein said he felt they should go forward but that he should have the authority to say that the Regents are not happy with the fact that the other two states are not participating to a greater extent.

The Regents discussed possible amendments to the motion to incorporate their feelings about the financial contributions of the other two states involved in the Tri-State Center.

President Pomerantz said it was obvious from the discussion that the Regents need to go back and do some work. The recommended action is to merely get this process for a Tri-State Center started. He said they need to do some planning around this whole concept which they have not done and which is not going to get done at this meeting. They need to get on with that planning because they need to come with a better program than the one that is here. He felt this was a facilitating move to deal with an opportunity that is here for the moment. He did not believe anyone subscribes to the theory that this ought to be the way that this is handled for the future.

Regent Berenstein expressed a desire to vote on the motion that afternoon after he had an opportunity to write something up. President Pomerantz agreed to table the matter until that afternoon.

**WITHDRAWAL OF MOTION:** The motion was withdrawn.

The following action took place on the afternoon of December 13, 1989.

**MOTION:** Regent Berenstein moved to approve the recommended action with the understanding that the allocation of funds is inadequate and that future adjustment must be made to allow appropriate financial participation by

all three states. Regent Furgerson seconded the motion, and it carried unanimously.

**ANNUAL GOVERNANCE REPORTS. (a) Statewide Family Practice Education Program.**  
The Board Office recommended the Board receive the annual progress report on the Statewide Family Practice Training Program at the University of Iowa.

In 1973 the legislature established a community-based family practice training program and assigned responsibility for this program to the University of Iowa College of Medicine. There are nine family practice residency programs in seven Iowa communities. The current enrollment is 167. Approximately 55 residents complete their residencies annually.

During the past 15 years, 23 percent of the University of Iowa medical graduates entered family practice residencies. That is more than twice the national average during the same period. Sixty-two percent of 1989 residency graduates entered practice in Iowa. The 15-year average is 59 percent. Ninety-eight percent of the residency graduates through the residency class of 1988 have been certified by the American Board of Family Practice.

Paul Seebom, Consultant to the Dean, addressed rural orientation of medical students and physicians. He said there is a lot of concentration on the subject of improvement in the health status of rural communities of Iowa. This is not a new subject but one which has cycled forth with greater fervor this year. They are attempting to address what it takes to get physicians to go to rural Iowa. He said they work on orientation of physicians to rural Iowa before students actually matriculate.

Dr. Seebom presented statistics on the medical school classes and the size of the communities students come from. He said that MECO - Medical Education Community Orientation - is a voluntary program which assists in the family practice effort. It affords students with 2-week precipitorships. The population of sites selected by students varies.

Roger Tracy, Director of the Office of Community-Based Programs, addressed community-based medical education and the Iowa physician supply and demand situation. The program has been in operation 17 years. The University of Iowa College of Medicine is responsible for its development and for coordinating training opportunities around the state. There are eight residency precipitorships in the state of Iowa including the one at the University of Iowa Hospitals and Clinics. He discussed enrollments in Iowa family practice residency programs from 1977 through 1990. Enrollments are not likely to increase substantially in future years and are expected to remain fairly constant. He then addressed retention of family practice graduates for Iowa practice. This year that number is at 62 percent. Next year it is anticipated to be right around 60 percent. University officials are very pleased with the overall retention rate for Iowa.

GENERAL  
December 13, 1989

Mr. Tracy stated that 60,000 Iowans receive primary medical care through the university's family practice program. He addressed the physician population in Iowa which includes MDs and DOs in all professional activities. There has been a net gain in family doctors in Iowa. He referred to the age distribution of Iowa family physicians and said the rate of retirement has accelerated rapidly in the last couple of years.

Mr. Tracy addressed communities recruiting family physicians. The office of community-based programs assists in this effort through the visiting professor program, statewide family practice training program, physician information systems, health care marketing services and the medical practice development program. The medical practice development program helps identify Iowa communities seeking family doctors. In regard to primary care physician recruitment, Mr. Tracy stated that elements of success include group practice, contemporary style of practice, physician leadership, hospital nearby and community involvement. Other efforts occurring in very small towns to replace doctors include satellite clinics, associated practices and hospital-sponsored practices. Five years ago there were only 30 examples of these efforts. In January 1989 there were 205 medical branch offices. As of December 1989 there are now just under 250 such offices. Many rural towns are served in this manner. The cost of the programs is paid in part by the community hospitals, patient revenues, federal training grants and state appropriations.

President Pomerantz thanked university officials for a very comprehensive report.

**ACTION:** President Pomerantz stated the Board received the annual progress report on the Statewide Family Practice Training Program at the University of Iowa by general consent.

(b) Faculty Tenure. The Board Office recommended the Board review the annual report on faculty tenure.

The Interinstitutional Committee on Educational Coordination reported that the tenure system creates an atmosphere of freedom to express ideas and expand inquiries, and provides reasonable protection of that freedom. Probationary periods and rigorous reviews aid in selecting, retaining, and encouraging highly-qualified faculty. The committee also stated that though a lack of dismissals may appear to be a sign of stagnation, tenure practices actually exercise strong quality control early in the system. They also assert that tenured faculty whose performance become borderline often choose to leave or are counseled to seek more suitable employment. When tenured faculty move voluntarily, dismissal proceedings are minimal.

Assistant Director Kirker presented the Regents with the information on faculty tenure.

Regent Williams stated that she had some trouble understanding the written materials on this subject, and said it might be useful to have the information presented in chart form as it was previously. She felt it might be more meaningful and more easily understood. Mr. Richey said the Board Office would provide the information in chart form for the Regents.

Regent Furgerson suggested that institutional officials should be very concerned about longevity.

Provost Marlin stated that at the University of Northern Iowa they have increased the number of women faculty in the last few years. The potential for the future looks positive since they have hired so many women in the last few years.

Regent Furgerson asked if the same would be true for minorities. Provost Marlin responded that the same would be true although there have not been as many minorities hired this year.

**ACTION:** President Pomerantz stated the Board received the annual report on faculty tenure by general consent.

(c) Deferred Maintenance. The Board Office recommended the Board receive the annual report on deferred maintenance.

Deferred maintenance has been established by the Board as an issue warranting continuous review. The Regent institutions report a deferred maintenance backlog of \$64 million as follows:

University of Iowa	\$29,276,200
Iowa State University	18,493,745
University of Northern Iowa	14,303,000
Iowa School for the Deaf	2,275,000
Iowa Braille and Sight Saving School	<u>70,000</u>
<b>TOTAL</b>	<b>\$64,417,945</b>

The Board of Regents' Ten-Year Building Program recognizes this critical need by including \$56 million for deferred maintenance, of which \$16.1 million is being requested in the current capital program, \$10.2 million in fiscal year 1991 and \$5.9 million in fiscal year 1992.

**ACTION:** President Pomerantz stated the Board received the annual report on deferred maintenance by general consent.

(d) Fire Safety. The Board Office recommended the Board receive the annual report on fire and environmental safety.

For the last four years the Board of Regents has had as its top capital priority fire safety projects at the Regent institutions. For fiscal years 1991 and 1992 the Board's top priorities are \$1.3 million and \$1.25 million, respectively, for capital improvements related to fire and environmental safety. Changing fire safety standards and aging buildings will require continuing capital commitments for fire safety. The Board's Ten-Year Building Program includes \$18.6 million for fire and environmental safety projects, reflecting this commitment.

**ACTION:** President Pomerantz stated the Board received the annual report on fire and environmental safety by general consent.

**IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION.** The Board Office recommended the Board receive the report of the December meeting of the Iowa Coordinating Council for Post-High School Education.

The Coordinating Council monthly meeting was held at Iowa State University in Ames. The Council approved six recommendations of its Data Collection Committee regarding the collection of data on postsecondary education in Iowa. The Coordinating Council established a sub-committee to revise and strengthen its program review procedures. The Council accepted without reservations the proposal from Iowa State University for a Master of Fine Arts Degree.

The Coordinating Council heard a report from Grandview College on its new weekend college. The Coordinating Council agreed to be ready to be of service, in terms of the discussions going on regarding coordination of higher education in Iowa.

Regent Williams stated it had been her observation over the two years she has served on the Council that they seem to be having the same discussion every month. She felt the Council was making some progress. A subcommittee will begin working on revisions of the Council's program review process to try to make them more definitive and to include a recommendation to not accept a program.

Regent Hatch emphasized that program duplication needs analyzed in terms of locality. She said Drake University is offering courses now in the Quad Cities.

Regent Tyler asked Regent Williams if since she has been on the Coordinating Council she has ever seen a program turned down. Regent Williams said the Council held extensive discussion concerning one program. However, she acknowledged that really said nothing to the institution.

**ACTION:** President Pomerantz stated the Board received the report of the December meeting of the

GENERAL  
December 13, 1989

Iowa Coordinating Council for Post-High  
School Education by general consent.

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

The Iowa College Aid Commission held its regular monthly meeting on November 14. It considered additional items for its legislative program, heard a presentation of a study of attitudes and perceptions people have of the commission and its programs, and discussed the issues relating to defaults in guaranteed student loans.

Regent Tyler stated he did not think the Regents should take a lot of comfort in the fact they have a 4.8 percent default rate. That is still \$56 million in defaults. President Pomerantz agreed it was a serious situation and a good point to make. He asked Mr. Richey to see what he might suggest for the next meeting for a policy on enhancing collection.

President Curris pointed out that in the "old days" when they had the National Defense Student Loans, the institutions themselves lent the money and the institutions collected. The universities do not loan the money now. They are, however, under federal mandate to try to help collect the money.

Mr. Richey stated this is a federal program that provides for loans to be made for students who may be at great risk. Every state has a designated lender of last resort so they will loan money to anyone with a federal guarantee. Persons do not have to be credit worthy.

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

**LEGISLATIVE ISSUES.** The Board Office recommended the Board receive a report concerning the Governor's budget hearing that took place on November 21, 1989, and the Legislative Education Appropriation Subcommittee budget hearing on December 7, 1989.

The Governor's budget hearing for the Board of Regents was held on November 21, 1989. President Pomerantz presented an overview of the Board's budget request emphasizing the relationship between the newly-developed goals and critical budget needs.

The Legislative Education Appropriations Subcommittee convened the Regents budget hearing on Thursday, December 7, 1989. President Pomerantz addressed issues such as the following at the legislative hearing:

- use of new fiscal year 1990 funds for strengthening undergraduate education and minority recruitment;

- actions relating to legislative intent language including those sections vetoed by the Governor;
- react to the recommendations of the Higher Education Task Force;
- enrollments under the Post-Secondary Enrollment Options Act;
- react to a potential Higher Education Interstate Compact.

Regent Greig said he appreciated the synopsis mailed to Regents by the Board Office.

**ACTION:** President Pomerantz stated the Board received the report.

**REPORT ON FACULTY SALARIES AT THE SPECIAL SCHOOLS.** The Board Office recommended that the Board receive the presentations of representatives from the faculties at Iowa School for the Deaf and Iowa Braille and Sight Saving School.

In September the Board approved budget requests for fiscal years 1991 and 1992 which include 7 percent increases in each year for faculty salaries at Iowa School for the Deaf and Iowa Braille and Sight Saving School.

A survey conducted in the summer of 1989 of faculty salary schedules at schools for the deaf and blind shows that Iowa School for the Deaf and Iowa Braille and Sight Saving School are reasonably competitive on a nation-wide basis.

Superintendent Johnson introduced Barb Smith, President of the Iowa School for the Deaf Faculty Senate.

Ms. Smith stated that due to the insight of the Board the school has experienced new programs and innovations. With the Board's commitment to faculty development they expect to see the progress continue. She said the state of Iowa is an educational leader. Deafness makes for an educationally unique population. Teachers must be bilingual. They also educate students with additional handicapping conditions. On behalf of the Iowa School for the Deaf faculty, she said they respectfully proposed: 1) A 7 percent increase in salaries with an additional 2 percent allocated for in-service training, merit pay and tuition reimbursement; 2) Maintaining the current health insurance coverage with the state continuing to pay insurance costs at the present percentage rates for individual and family plans; and 3) Continuing funding for the extra-curricular programs that are an integral part of the student life in a residential school.

Ms. Smith thanked the Board for its time and consideration. She invited the Regents, on behalf of the 300 students and staff of ISD, to visit their campus

whenever they can to allow them to show the Regents how every day they make a difference in children's lives.

Superintendent Thurman introduced Elwood Merial of the Iowa Braille and Sight Saving School.

Mr. Merial stated the faculty of the Iowa Braille and Sight Saving School continues to focus on the need for quality programming for students in Iowa who are visually impaired. One component of this programming is maintaining well-trained, qualified teachers on staff and recruiting new teachers for their highly-specialized profession. On behalf of the faculty of Iowa Braille and Sight Saving School, Mr. Merial presented the following requests: 1) The salary schedule for the 1990-91 school year include a 7 percent increase to the base with increments computed from that base; 2) Employees who conduct extracurricular activities, which extend beyond the regular work day, be compensated according to a percentage index system; and 3) One additional personal day per year, making a total of two personal days per year, to be accumulated to a maximum of four days. He said the faculty of Iowa Braille and Sight Saving School appreciated the interest and support of the Board of Regents and its staff.

President Pomerantz thanked the representatives for their presentations.

**ACTION:** President Pomerantz stated that the Board received the presentations of representatives from the faculties at Iowa School for the Deaf and Iowa Braille and Sight Saving School by general consent.

**POLICIES AND PROCEDURES ON CHILD ABUSE.** The Board Office recommended the Board approve interim policies and procedures for the reporting of suspected child abuse at the Iowa School for the Deaf and the Iowa Braille and Sight Saving School, and approve designating employees of the special schools as level one investigators and alternate level one investigators.

The special schools are covered by two separate statutes for the investigation and reporting incidents of child abuse. Current Board procedures concerning child abuse are consistent with the rules of the Department of Human Service. The newly-promulgated rules of the Department of Education after review by the Attorney General also apply to the special schools. Interim policies and procedures have been developed which meet both sets of rules. These proposed rules have been reviewed by the Attorney General's office.

Part of the Board's legislative program for the upcoming session is to seek an amendment which would place the Regent special schools under only the rules of the Department of Education.

Regent Hatch asked if this action would rescind the policy adopted by the Board of Regents in August. Director Barak responded that it would.

**MOTION:**

Regent Greig moved to approve interim policies and procedures for the reporting of suspected child abuse at the Iowa School for the Deaf and the Iowa Braille and Sight Saving School, and approve designating employees of the special schools as level one investigators and alternate level one investigators. Regent Williams seconded the motion, and it carried unanimously.

**IMPLEMENTATION OF SHAVLIK PRINCIPLES.** The Board Office recommended the Board receive the report on the implementation of the Shavlik principles.

In November, Regent Williams asked for an update from the three universities on the implementation of the Shavlik Principles, a set of guidelines for the improvement of conditions and employment for women in colleges and universities. The University of Iowa is continuing its implementation of the principles and has incorporated this effort into a more comprehensive approach that is part of the university's strategic planning effort. The primary emphasis of the University of Iowa report focuses on recruitment efforts, especially in faculty administrative positions, and a review of policies affecting women.

Iowa State University officials report its activities under each principle with primary emphasis on recruitment, salary equity, appointment processes, policy analysis and implementation.

The University of Northern Iowa summarized its efforts with respect to hiring, promotion and tenure, and salary distribution, improvement in providing a supportive campus climate, women's studies, and policy development and implementation.

Executive Assistant to President Stinchfield addressed employment and campus climate for women at the University of Northern Iowa. University officials believe the climate continues to improve. They have created a committee responsible to assess those elements that make up the climate.

Provost Glick stated that Iowa State University officials feel they have made considerable progress. This year they had extraordinary success although the total numbers only increased by two. He noted that one-half of the university's biology majors are women yet only ten percent of the engineering majors are women. Very few department executive officers are women. He noted that a report was just developed by their assistant director of affirmative action on the climate for women and men faculty members on campus.

GENERAL  
December 13, 1989

Associate Vice President Small stated that she felt what would make the largest improvement at University of Iowa was the "Vernon memo". She said the "Santa Clara decision" permitted affirmative action to be taken in a much more aggressive posture. She said it was really too soon to see if that will have the effect university officials hope it will have. Other efforts at the university address child care and parental obligations. A year ago a faculty staff task force was appointed. One of its recommendations relates to faculty fulfilling their obligations as parents while receiving an extension of the tenure "clock". Another area is a review of the possibility of giving faculty and professional staff parental leave for fathers and adoptive parents. They hope these efforts will help in recruitment as well as in retaining faculty.

Regent Williams thanked universities' officials for responding so quickly to her request. She feels this is an important area for the Regents. She suggested that perhaps an annual report on this issue and/or a response to the principles should be done.

Regent Tyler asked if anyone could assure him that the institutions are employing people on the basis of the best qualified person for the job.

Vice President Vernon assured Regent Tyler that University of Iowa officials are making the best effort to employ the best person for the job.

Provost Glick stated that Iowa State University officials do consider the impact of role model and gender and ethnic factors. By integrating those issues they always try to employ the best possible person.

**ACTION:** President Pomerantz stated the Board received the report on the implementation of the Shavlik principles by general consent.

**STUDENT APPEAL.** The Board Office recommended the Board deny the request for review by Daniel B. Shanes, a student at the University of Iowa.

Mr. Shanes asked that the Board of Regents review the actions taken by Vice President David H. Vernon, acting at the direction of President Rawlings, regarding a report submitted to President Rawlings by Professor Anthony V. Sinicropi. Mr. Shanes' appeal is the most recent in a series of actions, legal and administrative, arising out of the election held by the Collegiate Associations Council in April 1989.

Professor Sinicropi was asked by President Rawlings to investigate complaints arising out of the election and to assess the adequacy of the Student Judicial Court as an avenue for redress of grievances and, in the event that the Student Judicial Court was believed to be inadequate, to make recommendations to him for action.

GENERAL  
December 13, 1989

During the month of August, Professor Sinicropi met individually with a number of the students who had been involved in the events giving rise to the complaints. He also requested any written material that might be of assistance to him in understanding the circumstances. In September, he held a day-long hearing in a setting in which all those in attendance would be able to hear the testimony of others. In October, Professor Sinicropi made his recommendations to President Rawlings. President Rawlings concurred with the findings and recommendations and transmitted them to Vice President Vernon for action.

Mr. Shanes raised three types of objections: (1) he objected to the form of the proceeding undertaken by Professor Sinicropi; (2) he disagreed with Professor Sinicropi's conclusions; and (3) he believed that the actions taken by Vice President Vernon at the president's request derogate the authority of student government to deal with its own business.

University officials believe that the president has the responsibility for and authority to deal with all university programs. Where, as in this case, the established avenue for redress was not available, it is appropriate for the president on behalf of the university to assume jurisdiction by necessity to hear the complaints of these students and to redress their grievances. University officials believe that the president's action should not be seen as a derogation of the authority of the student government, but rather as an intercession when student government was unable or unwilling to act to settle its own affairs. Student government is a part of the university and the president must have authority to redress grievances associated with it.

University officials recommended that Mr. Shanes' request for a review by the Board be denied.

President Pomerantz stated that the Board feels very strongly this issue is a university issue and should be handled by the university president. However, the Board has a policy of listening to all who wish to address the Board. Therefore, he allowed Mr. Shanes to speak to the Board but to limit his remarks to 5 minutes.

Mr. Shanes thanked the Board for the brief few minutes. He asked that the Board:

- 1) Issue a public statement similar to the private letter Vice President Vernon sent to Mr. and Mrs. Kalman, in which he stated that their removal from office was not a reflection on their conduct and was not intended as a disciplinary action or as a reflection on either of them, and that their subsequently being barred from further participation was because the university wished to attempt to assure the acceptance of its decisions regarding student government;

- 2) Ensure that the university records do not reflect any insinuation of wrongdoing, as no such specific charges against any individual were ever made;
- 3) Continue their payment schedules to May 15, as well as reimburse them for legal and other expenses of approximately a thousand dollars which they have incurred as a result of the university's actions; and
- 4) Restore democracy at the University of Iowa through immediate free and open elections in the Collegiate Associations Council.

Mr. Shanes urged the Regents that if they really care about democracy they should have free and open elections, and let whoever wants to run, run. He said they must stand up for justice and democracy, and not even at the University of Iowa, but most especially at the University of Iowa.

President Pomerantz stated that should this Board not agree with Mr. Shanes' view, it does not mean they are not for democracy on the campus. He said he resented the inference.

**MOTION:** Regent Tyler moved to deny the request for review by Daniel B. Shanes, a student at the University of Iowa. Regent Greig seconded the motion, and it carried unanimously.

**BOARD OFFICE PERSONNEL TRANSACTIONS.** The Board Office recommended that the Board ratify personnel transactions, as follows:

The Register of Personnel Changes for the month included the following action:

**APPOINTMENT:**

DR. FRANK GERRY, Director of Personnel and Employment Relations, effective February 1, 1990, at an annual salary of \$70,000 per annum plus the usual fringe benefits. Dr. Gerry is currently in a labor relations position with the California State University System in Long Beach and is a former Iowan and graduate of the University of Iowa.

Regent Berenstein stated there had been previous discussions about having someone on staff with a law degree. He asked that before a lawyer is hired, the Board be consulted.

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

**MONTHLY REPORT OF THE BOARD OFFICE BUDGET.** The Board Office recommended the Board receive the report on the Board Office budget as of November 30, 1989.

The Board Office budget through November 1989 showed an expenditure rate of 41.7 percent of the funds currently available for the full fiscal year. Expenditures for salaries and wages are expected to be substantially heavier during the second half of the fiscal year than during the first half because of full social security and retirement payments and for mid-year salary adjustments as provided by state policy.

**ACTION:** President Pomerantz stated the Board received the report on the Board Office budget as of November 30, 1989, by general consent.

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

January 17-18, 1990	Iowa State University	Ames
February 21-22	University Park Holiday Inn	Des Moines
March 21-22	University of Iowa	Iowa City
April 18-19	University of Northern Iowa	Cedar Falls
May 16-17	Park Inn International	Mason City
June 19-20	New Historical Building	Des Moines
July 18-19	Village West	Okoboji
September 18-19	University of Northern Iowa	Cedar Falls
October 17-18	Iowa State University	Ames
November 14-15	Iowa School for the Deaf	Council Bluffs
December 19-20	University of Iowa	Iowa City

**ACTION:** President Pomerantz stated the Board received the next meetings schedule by general 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, December 13, 1989.

President Pomerantz, on behalf of the Board and all other Iowans, expressed profound appreciation to David Vernon for his work as acting academic vice president. He said Vice President Vernon was delightful to work with. He has been a tremendous help and was wished the best.

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

Register of Personnel Changes for October 1989.

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

**ANNUAL REPORT ON INTERNATIONAL PROGRAMS, AGREEMENTS AND MEMORANDA OF UNDERSTANDING.** The Board Office recommended the Board receive the annual report on International Programs from the University of Iowa.

University of Iowa officials reported a total of 57 agreements with foreign universities in its annual report. Twenty-eight agreements are university-wide, 22 are college-wide and 7 are department-wide.

University of Iowa officials signed new agreements this past year with India, Scotland and Nigeria, and completed two extended agreements. The bulk of the agreements are for student exchange and faculty visits. The university's financial obligations are minimal and consist of travel costs, assistantships and teaching pay.

**ACTION:** President Pomerantz stated the Board received the annual report on International Programs from the University of Iowa by general consent.

**CONSOLIDATION OF DEPARTMENTS OF PHYSICAL EDUCATION.** The Board Office recommended the Board refer the proposed consolidation of departments to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

University of Iowa officials proposed to dissolve the Division of Physical Education and replace it with two separate academic departments: (1) a Department of Exercise Science, Leisure Studies, and Sports Studies; and (2) a

Department of Dance. This proposal follows previous attempts to get departments to work together in developing cohesive programs without unnecessary duplication in program and administration. An attempted reorganization in 1986 resulted in the development of a Division of Physical Education. This 1986 change did not accomplish the purposes sought so a new structure was proposed.

Regent Williams expressed concern about this issue. It seemed to her that each time a proposal is referred to the Interinstitutional Committee it is on a fast track; it is referred one month and acted on by the Board of Regents the next month. She was not on the Board in 1986 when the changes in the physical education department were made. She wanted to be sure that the Board understands the background of that reorganization before it acts on the recommendation.

Vice President Vernon said he would be pleased to provide the Board with additional information. He heard the original appeal and tried to respond to all points made. He did not know whether there would be another appeal to the Board.

President Pomerantz asked if Regent Williams preferred to defer action on this item. Regent Williams said she would like the Board to have more than one month's time. She wanted assurance that this won't come back in January for action. Vice President Vernon said that if the Board preferred it to come back in two months, that would be fine. In the meantime University of Iowa officials would provide the background information for the Regents to review.

Regent Williams hoped that the campus has an opportunity to respond to this issue because there are feelings on the campus about the issue. Vice President Vernon said the campus has responded.

Regent Williams said this issue concerns the location of the men's and women's programs, and who is responsible for what. She stressed that she would need a lot more information on this before she would be in any position to approve the recommended action. Vice President Vernon said he would be more than happy to supply all the information he has.

Regent Hatch noted that approval of the recommended action will change the reporting structure, also. She asked that the Regents be provided with the new administrative reporting structure. Vice President Vernon said he would be happy to provide that information. He cautioned, however, that will delay university officials from beginning the search for a new head.

**ACTION:**

President Pomerantz stated the Board, by general consent, referred the proposed consolidation of departments to the Interinstitutional Committee on Educational Coordination and the Board Office for review

and recommendation, and that it would be at least two months before it comes back.

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

**PERMISSION TO PROCEED WITH PROJECT PLANNING**

**Oakdale Hall--HVAC Study**

Oakdale Hall is served by many separate and varied heating and cooling systems. Many of these systems are at the end of their useful life and do not function adequately or consistently, resulting in high maintenance costs. Operational costs are also high due to the lack of central controls. University officials proposed to retain KJW Consultants to conduct a feasibility study of the situation, the outcome of which will be a long-term plan for the building with the goal of reducing maintenance and operating costs and improving comfort. The plan will also contain a recommended list of projects necessary to achieve this goal.

The total project cost is expected to be in the range of \$800,000 to \$1 million. The project will be completed in phases over a two- or three-year period. The source of funds will be the Oakdale Building Repairs fund.

**Hancher Auditorium/Music Building--Heating Pipes Replacement**

The hot water heating pipes serving the Music Building (including Clapp Hall) and the adjacent Hancher Auditorium complex have seriously deteriorated. The condition of these pipes is such that the heating system is in some danger of failing this winter. Every effort must be exerted to replace the pipes before the 1990-1991 heating season. To further compound the problem, the Music Building contains asbestos. It will be necessary to remove the asbestos that will be disturbed in order to carry out the piping replacement project.

This project carries the highest priority of the projects in the university's accumulated deferred maintenance capital request. If the deferred maintenance appropriation is not received, the project may be deferred.

**APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS**

**Academic Building to House the College of Business**

The Academic Building to house the College of Business will consolidate and expand the faculty, administration, instructional, and support facilities of the College currently located in various parts of the campus. Classroom facilities will be provided to serve the 2,100 students enrolled in the undergraduate and graduate programs of the College. The general purpose

classroom space included in the building will also serve the needs of the Liberal Arts undergraduate student body.

The building is to contain approximately 101,000 net square feet and 167,000 gross square feet of space for an efficiency rating of 60 percent. Preliminary plans for the project contemplate the inclusion of 130 to 140 parking spaces in an underground structure to replace most of the parking now located on the site. The space to house this parking would be in addition to the areas listed above. Parking not replaced on-site will be replaced with net increases in system capacity resulting from completion of the North Campus Parking/Chilled Water Facility.

Planning money appropriated for this project totals \$1 million. The Board's capital request for fiscal year 1991 includes a request for construction funding in the amount of \$24.1 million. Other sources of funds include private fund raising and parking system funds.

Representatives from the project architects, Neumann Monson of Iowa City and Architectural Resources Cambridge, Inc., (ARC) of Cambridge, Massachusetts, made a presentation at this meeting to explain the conceptual design for the project.

Vice President Phillips stated that university officials have never come forward at this early of the planning stage but thought they should hear the Regents' comments early in the process. She introduced the Dean of the College of Business, George Daly,

Dean Daly thanked the Regents for the priority given this project. He said University of Iowa officials feel they have one of the strongest business and economics faculty in the United States. The physical facilities represent the major obstacle to their program. Last year planning funds were made available and they proceeded to engage in the planning effort. This effort included the selection of an architect team. All members of the team are outstanding and university officials are very pleased with them. The architects were selected based on their experience. University officials visited and were impressed with other educational facilities designed by the architects. They feel that the new University of Iowa facility will be an outstanding facility even nationally. Dean Daly noted that the College of Business faculty teach virtually every undergraduate at the University of Iowa at some time in his/her college career. The new facility will increase the exposure of the undergraduates to the outstanding faculty. It will also assist the economy of the state. He said the business community in the state is strong in its support of the new facility. University officials have engaged in preliminary discussions regarding financial support for the project from the business community.

Dean Daly introduced James Davies of Architectural Resources Cambridge, Inc., and Kevin Monson of Neumann Monson.

Mr. Davies stated the site is adjacent to Old Capitol which is an 1840 Greek revival building. The site encompasses the entire block. The architects consider this a marvelous opportunity to support the Pentacrest. He said the site will be approached from each direction. The architects worked with the campus planning committee, the university building committee and individual interest groups. The facility will have two auditoriums. There will be fixed table classrooms. The library will be on two floors. To facilitate the design of faculty offices, they surveyed faculty extensively. In regard to the exterior material Mr. Davies said it may not be possible to use limestone. They are looking at cast stone and other masonry materials available. It will probably not be a brick building. In February they will report more specifically on the evaluation of this design.

President Pomerantz asked if the reason the gross to net ratio was 60 percent was because of the significant amount of rectangular shapes. Mr. Davies responded that 60 percent is a very common number for this kind of building. The faculty offices affect the percentage. The thickness of walls for many small office spaces is costly. If it weren't for the faculty offices the figure would probably be 85 percent.

Regent Fitzgibbon asked if the architects have any guidelines for parameters for costs per square footage. Mr. Davies responded that they do have parameters; the preliminary budgets. The building design reacts to that information. The project cost budget is \$125/square foot.

President Pomerantz asked if parking was included in the budget. Mr. Davies stated that parking is a separate budget. Parking is integral to the building and they will be looking at a total budget. At this time they were simply assuring that they would be bringing the building in at the preliminary budget number.

Regent Fitzgibbon asked if there is currently parking on the site. Mr. Davies responded that there is currently parking on the site. There will be 147 spaces in the lower level of the new building. An additional level of parking would be very expensive.

President Pomerantz asked for the number of stories in the building. Mr. Davies responded that it will be 5 levels including parking.

President Pomerantz stated that five or ten years from now they may want to go up higher with the building. He asked how much that option would cost. Mr. Davies said he could not come up with that figure off the top of his head. He offered to try to get a number.

Regent Fitzgibbon said he felt that one of the options that ought to be included is a second level of parking. He said it would be much less expensive to include the additional parking now rather than ten years from

now. He felt that ought to be an option for consideration. Mr. Davies said that was a very good idea.

Mr. Gibson said university officials did not intend to come to the Board with the budget at this meeting. They have not been working in a vacuum in terms of cost of this building. There is a capital request before the legislature now of \$24.1 million for this building. University officials received previous appropriations of \$1 million for planning. They anticipate adding about \$6-1/2 million in privately-earned funds for this project and about \$2-1/4 million for parking. The working budget at this time is about \$33.9 million although the Board has not yet approved a budget for the project.

President Pomerantz asked for the amount of the appropriation request. Mr. Gibson responded that the appropriation request this year is \$24.1 million. Adding the previously-appropriated \$1 million to that amount brings the total appropriation to \$25.1 million. He noted that the architects have been working on an assumption that this building would cost about \$100/square foot gross construction costs in today's costs. Inflation is at approximately 4 to 5 percent. The budget is programmed so that the construction costs for this building would be about \$19.5 million assuming a couple years of inflation. That works out to about \$115 to \$118/square foot.

Regent Fitzgibbon asked if equipment is included in the budget. Mr. Gibson responded that equipment is not included in that number. It is just construction cost. Equipment is included in the \$33.9 million figure at \$4 million.

President Pomerantz asked if university officials are proceeding on a full set of documents. Mr. Gibson said they do not have funds right now to carry them through completion of construction drawings. They will get pretty well through design development drawings with the current appropriation.

Regent Tyler asked if it would be safe to assume that the Regents are not going to hear anything about phased bidding. Mr. Gibson said that was probably a pretty safe assumption. President Pomerantz stated that Regent Tyler was trying to communicate some very strong feelings on the part of the legislature and the Governor that we are going to need to know the cost of the building before beginning construction. He questioned how university officials were going to do that if they don't have plans. He felt they should consider how far they can go with some private funds to supplement the \$1 million to get more planning done. Mr. Gibson said he felt that university officials will address that issue as they get further along in the spring. He anticipates they will try to finance it to keep the planning going.

President Pomerantz said he felt they needed to be able to demonstrate to the legislature that they are ready to start. The immediacy of the funds is important and that is one of the top priorities of the Regents' capital program. The issues that Regent Tyler raised are real. They are not going to

be able to design and construct this building. Therefore, they are going to need plans and to find a way to keep that process going.

Mr. Gibson stated that university officials plan to be back to the Board in February at the time the Board traditionally first sees a project. At that time they will have a budget, a cost estimate, preliminary schematic plans and an approximate time schedule. They will look at the question of keeping planning going in the absence of appropriation money. At this time they are not contemplating any phased construction on this project.

Regent Fitzgibbon questioned whether it would be possible to bring the project information back to the Board in January since the legislative session starts in January. He said it may be that they ought to be going for the "whole ball" in order to save this state a lot of money. President Pomerantz said they intend to request the full amount. If university officials can be back in January they ought to do so.

President Pomerantz thanked university officials and the architects for a great presentation.

#### PROJECT DESCRIPTIONS AND BUDGETS

University officials submitted one new project for approval by the Board. This project was included in the university's quarterly report of anticipated capital projects.

University Hospitals and Clinics--2 Boyd Tower  
Obstetrics/Gynecology Clinic Remodeling \$418,300  
Source of Funds: University Hospital Building Usage Funds

#### Preliminary Budget

Construction	\$ 342,000
Contingency	34,200
Architectural/Engineering Support	25,000
Planning and Supervision	<u>17,100</u>
 TOTAL	 \$ 418,300

\* \* \* \* \*



	<u>Project Budget</u>	
	<u>Budget Approved July 1988</u>	<u>Amended Budget Dec. 1989</u>
Design and Administration	\$ 1,725,000	\$ 2,075,000 (1)
Construction Management	650,000	650,000
Construction:	16,865,000	
Phases I and II		1,061,600
Phase III:		
General Construction	\$15,528,000	
Site Development	325,000	325,000
Fixed Equipment		<u>920,000 (2)</u>
		16,773,000
Owner Purchased Equipment		710,000
Utility Connections (including fees)	1,327,000	927,000
Chilled Water Allowance	1,029,000	1,029,000
Equipment Allowance	1,445,000 (2)	
Furnishings Allowance		525,000 (2)
Art Allowance	125,500	125,500
Contingency	<u>1,608,500</u>	<u>1,223,900</u>
TOTAL	\$25,100,000	\$25,100,000

(1) This budget change reflects costs for an additional cost estimate, increased reimbursables due to rebidding, and selected redesign assignments.

(2) Of the original \$1,445,000 for equipment, \$920,000 is reflected in the construction budget for fixed equipment.

At the September Board meeting university officials presented a modified redesign alternate which reduced the estimated cost of the project to budget levels. Since that time the project team has been working on the refinement and verification of those plans. Plans have generally taken the direction outlined at the September meeting. The major feature of the plan revision is the deletion of Building D, the smaller of the two office wings. The offices located in Building D have been moved into Building A, formerly the atrium space for the building. From a programmatic perspective the effect of this revision has been the modification of the atrium space to offices with a resultant loss of 11 offices.

Other major steps planned to bring down the cost of the project include deferring the development of program space in Building C and the top floor of Building B. The Building F conference room has been significantly redesigned

and simplified. Building F will be bid as an alternate in order to protect the budget.

The redesigned project will utilize all previously-constructed footings and foundations except those for Building D and Building F, should bids for Building F not be accepted. Both sets of these footings would be available for later use. The footings for Building D will support an addition of either offices or laboratories and as such represent a desirable option for later expansion of the facility. In the meantime, the footings will be either covered or used to support a terrace.

With the approval of this current plan, the project will be advertised for bids on or before May 1, 1990.

Arthur Smirl, Director of the Laser Center, reviewed the progress made in establishing the Laser Center. He said they have made significant progress. Faculty and staff continues to expand. The center enjoys an interdisciplinary management structure. Current projects include microphotonics which is the science and technology of photons. This science is comparable to electronics 50 years ago. Laser has had much impact on science but the impact on industry is just being felt. Photonics and electronics are expected to complement each other.

Director Smirl stated that in 1984 when University of Iowa officials decided to start a laser program there were then only 2 others programs in optics in the country. By default Iowa had the third best program in the country. Today at least 7 universities claim to offer optics. Iowa's program has slipped to 8th or 9th. He said how that happened was that we fumbled the ball. He said the message is clear: competition will be stiff and the ante is high. There are a number of first-rate faculty. In order to attract those faculty members, the University of Iowa's program has to be a little better than its competitors. He said it is time to move decisively if they want to have a first-rank program in this area.

President Pomerantz said the Regents were not holding them up. Director Smirl stressed this was a very exciting time in which the field is moving very quickly. They do not yet have their entire package together. He said that what he was trying to communicate is that other states and other institutions have moved forward in this area and so must the University of Iowa. They have been very successful during the last year and he has been very pleased with their progress. They need to finally get all these components in place at one time so they can go after the very best people. He was still quite confident that once these resources are put into place the University of Iowa can have the very best program in the country.

President Pomerantz stated that the Board would like to work with Director Smirl on that and would support that. He suggested university officials do some strategic planning on how to implement a program that will make the

University of Iowa's program among the very best. Director Smirl assured President Pomerantz that those discussions are ongoing.

Vice President Phillips introduced Rod Kruse of Herbert, Lewis, Kruse, Blunck.

Mr. Kruse shared with the Regents the steps taken by the architects to bring this project in within budget. He said that for all practical purposes what was presented in September remained essentially unchanged. The stone was changed to brick. The copper is still copper -- it will be a lead-coated copper for a stainless steel appearance. They will use all the foundations that are in place except for deferred Building D. If they need to delete the conference room or defer it for construction, that footing and foundation system would be there for future use, also. He assured the Regents that this is definitely a Frank Gehry-designed building. Mr. Gehry supports it wholly and still feels very strongly about the quality of the work. From the river near Hancher and looking back at the building you will still see the strength of the Gehry sculpture forms which is very much a part of his architecture.

Regent Fitzgibbon asked how much money was saved by deferring Building D. Mr. Kruse responded that they saved \$1 million to \$1.5 million.

Mr. Kruse stated that from an estimate standpoint, both the construction manager and an independent firm which they employed, Ringland, Johnson, Crowley, have come within a cent and a half of each other in terms of where they are. They are going full speed to be back on track approximately May 1.

Regent Tyler asked how much square footage was cut out. Mr. Kruse responded that the gross area was reduced by about 5,000 square feet. The building has become more efficient.

Regent Williams asked for the net to gross efficiency. Mr. Kruse responded that he had not recalculated it but it has gone up.

Mr. Gibson said there will be a number of options at the time they take bids. There will be a question about whether Building F is included or not. There is another \$800,000 bid contingency that can be applied. It will be a rather simple matter to go back in and do some finishings on the interior spaces that are being deferred.

Regent Fitzgibbon asked when university officials will have that additional information. Mr. Gibson said that information will be available when they receive bids. What was just presented was the best information they have at this stage. They have gotten two very good confirmed estimates. What they need to do is get the plans done and bids taken.

President Pomerantz noted that they needed to remember Director Smirl's presentation and the urgency here.

Mr. Kruse noted that they are not finished estimating. During the next few months they will continue to estimate and monitor the project to be sure it stays within budget. They have also asked numerous parties for engineering ideas, even to the point of challenging some university standards at the physical plant level, not to the point of reducing the quality of the building but to make sure they are getting the "bang for the buck".

Regent Tyler pointed out that all this delay has cost them more than three hundred thousand dollars. President Pomerantz said there is inflation going on but they have a dilemma. If they are outside the budget they won't have the money to complete the building. Therefore, they have gone back to redraw it and get it inside the budget, which is expensive. They have got to go forward now or it is going to get even more expensive.

Regent Fitzgibbon asked if they could try to speed up the May bidding to some time earlier. Mr. Gibson assured Regent Fitzgibbon that they are moving as fast as they can. The estimate right now is that May 1 is probably the best they can promise. President Pomerantz noted that the schedule has been advanced 6 months already.

Mr. Kruse assured the Regents that the architects are aggressively approaching the project. He added that their estimate of the "man" hours to fix this project is approximately 3,000 hours from just his office. That is the only time constraint. They are working 4 or 5 people on a full-time basis. As absolutely fast as they can get it back out is their goal.

\* \* \* \* \*

University officials reported on four 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

Oakdale Hall--HVAC Study  
KJWW Consultants, Inc., Des Moines, Iowa

University officials recommended approval of the selection of KJWW Consultants, Inc., as the design engineer for this study. An agreement was negotiated which provides for a fixed fee of \$29,000. Reimbursables have been set at \$2,500.

Hancher Auditorium/Music Building--Heating Pipes Replacement  
Durrant Engineers, Inc., Dubuque, Iowa

University officials recommended approval of the selection of Durrant Engineers, Inc., as the design engineer for this project. An agreement was negotiated which provides for a fixed fee of \$65,800. Reimbursables have been set at \$4,400.

Regent Tyler questioned the cost of this project. Vice President Phillips stated it is quite an extensive project in Hancher Auditorium, the Music Building and Clapp Auditorium, and includes asbestos abatement.

Regent Tyler said it seemed easy enough to him to take one pipe down and install another in its place. Vice President Phillips responded that the placement of the pipes is the problem.

President Pomerantz said the question should be pursued enough so that Regent Tyler is comfortable. He noted that there is also significant technological change going on and it is important to stay current. He asked that university officials report back on Regent Tyler's concern but that the Regents not hold up the project.

Amendments to five project contracts and 2 new project contracts were approved as part of the capital register.

#### ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

University Hospitals and Clinics--Patient and Visitors Activity Center  
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

International Center--Restore Lounge  
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

University Hospitals and Clinics--Staff Dining and Patient Solarium--General  
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

University Hospitals and Clinics--Staff Dining and Patient Solarium--  
Mechanical  
Larew Company, Inc., Iowa City, Iowa

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

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

With EDUCATION CONCEPTS LTD. for their use of approximately 275 square feet of office space (Room 221) in the Technology Innovation Center of the

Oakdale Campus for a period of six months commencing January 1, 1990 at a monthly rental of \$229.17.

With HOTEL MUSCATINE CORPORATION for the university's use of approximately 1,660 square feet for office and clinic space in the building located at 101 West Mississippi Drive, Muscatine, Iowa for a period of twelve months commencing January 1, 1990 at a monthly rental of \$1,260.

With MERCY HEALTH CENTER for the university's use of approximately 240 square feet of office space in the professional office building at the Mercy Health Center in Dubuque, Iowa for a period of twelve months commencing January 1, 1990 at a monthly rental of \$205.

With the UNITED STATES DEPARTMENT OF THE ARMY for the university's use of approximately 415 acres of recreational land located within Johnson County for approximately 25 years commencing July 1, 1989 with consideration being limited to operation and maintenance of the premises for the benefit of the United States and the general public.

With HOWARD HUGHES MEDICAL INSTITUTE for their use of approximately 115 square feet of office space located in the John Eckstein Medical Research Building for a period of 81 months commencing January 1, 1990.

Director Eisenhower stated that all the leases had been reviewed by the Attorney General's Office. She noted one minor revision to the recommended action which was to authorize the Executive Director to approve the lease with the Howard Hughes Medical Institute subject to negotiations of satisfactory terms.

Regent Fitzgibbon expressed concern about the total amount of space in the lease and the maturity date (81 months) with regard to the Howard Hughes lease. President Pomerantz said he shared Regent Fitzgibbon's concerns. The earlier practice of the Board was to approve leases for each institution individually on the institutional dockets. They are now being lumped together under the general docket. He asked that the Board be presented with a proposal to implement a system that gives them more information.

Regent Berenstein referred to the lease with Mercy Health Center in Dubuque and asked that the record show he refrained from the vote on that lease.

President Pomerantz clarified with regard to the Howard Hughes Medical Institute lease that the Board was voting to authorize the Executive Director to negotiate the lease but that it would come back to the Board for ratification.

**MOTION:**

Regent Williams moved to approve leases, as presented. Regent Furgerson seconded the motion, and upon the roll being called, the

following voted:

AYE: Fitzgibbon, Furgerson, Greig, Hatch,  
Pomerantz, Tyler, Westenfield, Williams.

NAY: None.

ABSTAIN: Berenstein (on the Mercy Health  
Center lease).

**MISCELLANEOUS FEES.** The Board Office recommended the Board (1) receive the University of Iowa's proposed part-time tuition schedule and miscellaneous fees for 1990-91 and (2) defer action to the January Board meeting on the university's proposals.

The university's proposed part-time tuition schedule is consistent with approved Regent part-time tuition policy. Increases in miscellaneous tuition-related fees fall between 2-4 percent.

University officials proposed 10 percent increases in several service-related miscellaneous fees for College of Dentistry students. The Supply Management System Fee for DDS students will increase from \$5,200 to \$5,720 prorated over 3 years and for Dental Hygiene students from \$750 to \$825 for 1 year. Increases reflect changes in OSHA regulations governing infectious disease control which result in substantial cost increases in operational expenses. Fees for Laboratory Supplies and Clinic Equipment for DDS students will increase from \$750 to \$825 and for Dental Hygiene students from \$100 to \$110. Increases are proposed to cover added costs in providing expendable supplies (such as gloves and masks) and to assist in replacement of clinic equipment to eliminate contamination. University officials proposed elimination of a \$500 fee paid by a small number of graduate/specialty students in the College of Dentistry. The students' departments will now pick up the charges for their use of the Supply, Sterilization, Instrument Management System.

University officials proposed increasing computer fees for Law students from \$25 to \$30 to cover upkeep and replacement of computers and printers for their use in the Law Library. The revenue from the tuition increase dedicated to computerization will be used to improve undergraduate computing facilities.

A new fee of \$8 was proposed as a student resume fee and covers cost of preparing a disk to be used in computer laboratories on campus.

Regent Williams referred to the dental school year book mandatory fee, and asked if university officials remembered when she brought this issue up last year. Last year she said this fee should be evaluated within the structure of the review of all fees. She stressed that she would vote "no" when the time comes if this fee is still in the fee schedule. She expressed concern that the administration has determined the fee is important despite the fact that no other college requires such a fee.

Vice President Vernon stated that the dental students could not provide the year book without a mandatory fee. Since the 1983-84 school year the college administration has followed the wishes of the officers of the Student Dental Association with regard to the mandatory year book fee.

Regent Williams said it seemed to her it should be a matter for the students to make the year book attractive enough for the students to want to purchase it.

Regent Fitzgibbon stated that a year ago the Regents said they would try to hold tuition down. He cautioned that they have to be very careful about those dollars not being raised by tuition being raised by fees.

Vice President Vernon noted that they were not raising the fee for the year book.

President Pomerantz said the point is that the Regents are concerned with every dollar of fee as well as tuition. He said it was probable that the fee schedule will be under fire when it comes back to the Board for approval. He suggested that university officials be sensitive. If a Regent has expressed a very serious concern then university officials should revisit the issue.

Regent Hatch asked if there is a rationale for having the fees so different among the three universities. Mr. Richey responded that it is history. Regent Hatch felt the Regents should look at that.

President Pomerantz said the Regents will look at the process by which they set fees. He asked that university officials note the comments of the Regents and that the Board Office and institutions respond to the concerns raised.

Mr. Richey asked the record show that, as usual, the students have been notified of these intended increases.

**ACTION:**

President Pomerantz stated the Board, by general consent, (1) received the University of Iowa's proposed part-time tuition schedule and miscellaneous fees for 1990-91 and (2) deferred action to the January Board meeting on the university's proposals.

**UNIVERSITY HOSPITALS AND CLINICS. (a) Approval of Revision to Bylaws and (b) Approval of Strategic Planning Program.** The Board Office recommended the Board adopt strategic planning goals and the amendments to Article VI of the University of Iowa Hospitals and Clinics Bylaws.

A report to the Board in November contained a report on the University of Iowa Hospitals and Clinics strategic planning efforts and proposed amendments to the bylaws. It was recommended that the action with respect to the bylaws and

the adoption of the strategic planning goals be scheduled for the December Board meeting.

The item on strategic planning contains an overview of University of Iowa Hospitals and Clinics planning process and initiatives. The proposed amendment to the bylaws simply clarifies the requirement for an evaluation of the physical and mental condition of all members of the clinical staff during the review of the initial application for privileges.

MOTION:

Regent Berenstein moved to adopt strategic planning goals and the amendments to Article VI of the University of Iowa Hospitals and Clinics Bylaws. Regent Hatch seconded the motion, and it carried unanimously.

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

## IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, December 13, 1989.

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

Register of Personnel Changes for November 1989 which included early retirements as follows:

DONALD G. WOOLEY, Professor of Agronomy;  
WALLACE W. HUTCHISON, Professor of Physical Education and Leisure Studies;  
WILLIAM P. SWITZER, Associate Dean of Veterinary Medicine and  
Distinguished Professor;  
ROBERT A. MILLER, Assistant Manager for Facilities Planning; and  
LYLE E. HURLEY, Assistant Chief of Security.

The cost of incentives for these early retirements will be \$249,721. The university would have incurred a salary liability of approximately \$1.9 million over the expected span of employment of these individuals. These funds will be used for replacement and/or reallocation within the university.

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

**REPORT ON INTERNATIONAL AGREEMENTS.** The Board Office recommended the Board receive the annual report on International Agreements from Iowa State University.

Iowa State University officials reported 46 International Agreements, an increase of 8 over last year. Twenty-one of the agreements are university-wide, 16 are college-wide, and nine are departmental. About 25 faculty and 50 students benefited from the agreements for 1989-90.

The financial obligations of the university are minimal. Forty-three of the 46 agreements involve no Iowa State University financial obligation. The remainder involve travel grants, a graduate student stipend and research funds. One foreign student successfully competed for an assistantship.

**ACTION:** President Pomerantz stated the Board received the annual report on International Agreements

from Iowa State University by general consent.

**APPROVAL OF GRADUATE DEGREE.** The Board Office recommended the Board refer this matter to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials proposed the Master of Fine Arts degree in Interior Design and in Graphic Design. The university had delayed presentation of this request to the Board pending the recent studies of program duplication which included the MFA degree programs. The proposed request is consistent with the recommendations of the consultants in the duplication study.

**ACTION:** President Pomerantz stated the Board, by general consent, referred this matter to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

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

**PROJECT DESCRIPTIONS AND BUDGETS**

University officials submitted one new project for approval by the Board. This project was included in the university's quarterly report of anticipated capital projects.

Utilities--Heating Plant--Ash Conditioning \$350,000  
Source of Funds: Utility Repairs

Preliminary Budget

Reserved for Future Contracts	\$ 250,000
Design Services	50,000
University Services	20,000
Miscellaneous	1,000
Project Reserve	<u>29,000</u>
<b>TOTAL</b>	<b>\$ 350,000</b>

\* \* \* \* \*

University officials presented a revised budget on the following project.

Dairy Industry--Addition and Renovation-- Original Budget \$7,623,756  
Phase I Revised Budget \$7,630,775

Project Budget

	<u>Original Budget April 1989</u>	<u>Revised Budget Dec. 1989</u>
Construction Contracts	\$ 5,150,000	\$ 5,359,383
Design Services	880,350	924,770
Construction Administration	100,000	60,000
University Services	45,000	27,500
Miscellaneous	20,000	10,000
Landscaping	30,000	25,000
Utility Extensions	165,000	165,000
Fixed Equipment	770,000	600,000
Building Automation	50,000	210,000
Telecommunications	75,000	75,000
Reserved for Future Contracts		
Contract Changes	<u>338,406</u>	<u>174,122</u>
 TOTAL	 \$ 7,623,756	 \$ 7,630,775
 Source of Funds:		
USDA-CSRS Grant	\$ 5,869,512	\$ 7,430,775
Future Federal Funds	1,554,244	
Iowa Lottery Funds	<u>200,000</u>	<u>200,000</u>
 TOTAL	 \$ 7,623,756	 \$ 7,630,775

This budget was increased \$7,019 from the last Board-approved budget of \$7,623,756 reported in April 1989. This was due to the receipt of the federal grant which was for more dollars than what was reported in the last approved budget as future federal funds.

\* \* \* \* \*

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

Willow/Larch Halls Elevator Upgrade and Modernization \$288,050  
Award to: Montgomery Elevator Company, West Des Moines, Iowa  
(3 bids received)

Applied Sciences Center--Center for New Industrial Materials--  
Phase 5 \$665,500  
Award to: Harold Pike Construction Company, Ames, Iowa  
(4 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

The Durham Center  
Michaels Fluid Balancing, Inc., LaCrosse, WI

FINAL REPORTS

Friley Hall Renovation--Phase 4 \$2,230,904.39  
Dormitory System Surplus Funds

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

APPROVAL OF LEASES. The Board Office recommended that the Board approve leases and agreements for the benefit of the university, as follows:

With TECHNICAL SERVICES, INC. for the university's use of approximately 24,000 square feet of storage and research space located on Highway 30 in Ames, Iowa. The rental rate will be approximately \$2 per square foot per year. The terms of the lease are to be negotiated subject to approval by the Board's Executive Director.

MOTION: Regent Williams moved to approve leases, as presented. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Westenfield, Williams.  
NAY: None.  
ABSENT: None.

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

In the spring of 1987, the Board approved the restructuring of WOI-TV as an independent television station. This second annual report is an important milestone in determining the success of the transformation. During fiscal year 1989 the station improved its cash flow 24 percent; its net revenue grew by 4 percent while National Association of Broadcasters (NAB) reported only 1.27 percent net revenue growth in the Des Moines market. NAB reported expense growth of 16.39 percent in the Des Moines market while the university-owned station held expense increases to 1.9 percent.

Service to the university continued with service provided to 19 areas of the university compared to 11 areas in fiscal year 1988. WOI-TV made a cash payment of \$500,000 to the university compared to \$400,000 in fiscal year 1988. The Board of Regents specified the funds were to be used for agricultural biotechnology programs.

Iowa State University and the Broadcasting Corporation Board believe WOI-TV is operating as an aggressive, commercial station in the central Iowa market and at the end of the three years established by the Board of Regents the station will become a financially sound enterprise.

President Pomerantz welcomed former Regent Harry Slife to report on WOI-TV.

Mr. Slife stated this was the second annual report of the independent board charged with the responsibility for WOI-TV. He said the Board of Regents' charge to the independent board was to continue the educational support services and try to make more commercial sense. He said university officials are satisfied with the relationship that exists and the WOI-TV board feels confident it is meeting its first charge. In regard to economic progress, Mr. Slife said the station made continued progress last year but less progress than they had hoped. A year ago he expected their results would have been better. The Des Moines television market has changed considerably from what it was a few years ago. He said the television industry has matured. They are satisfied that they are making progress. Expenses are under very good control. They think fiscal year 1990 will be a better year than was fiscal year 1989. They are already off to a substantially better start.

President Pomerantz questioned the station's ratings. Mr. Slife said the ratings are better than previously reported although he could not give the latest numbers. Those figures would be available in 10 days and he said he would be happy to share that information with the Regents. He stressed that they have made progress. He feels their news product is better. He noted that ABC has not performed as well as they would have hoped for which there is nothing the local affiliate can do.

President Pomerantz told Mr. Slife that the Regents appreciated his taking the time to report to them. Mr. Slife said he would be back a year from now when it is decision time and he hoped to have better news for the Regents at that time.

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

**INCREASE MAXIMUM MONTHLY BENEFIT FOR LONG-TERM DISABILITY INSURANCE.** The Board Office recommended that the Board approve the university's request to increase its maximum long-term disability benefit to \$5,833 per month effective January 1, 1990.

The current maximum benefit of \$3,150 was established over ten years ago. The proposed increase is needed to continue to provide disability benefits for the majority of employees at the intended rate of about 60 percent of their salary. The requested maximum of \$5,833 per month is the maximum benefit currently in effect at the University of Iowa and the University of Northern Iowa.

Iowa State University officials report that the \$60,000 annual cost of the increased maximum can be accommodated within existing resources.

**MOTION:** Regent Berenstein moved to approve the university's request to increase its maximum long-term disability benefit to \$5,833 per month effective January 1, 1990. Regent Williams seconded the motion, and it carried unanimously.

**TUITION AND MISCELLANEOUS FEE SCHEDULE, 1990-91.** The Board Office recommended the Board (1) receive Iowa State University's proposed part-time tuition schedule and miscellaneous fees for 1990-91 and (2) defer action on the university's proposals to the January Board meeting.

The university's part-time tuition schedule is consistent with approved Regent part-time tuition policy. Increases in miscellaneous tuition-related fees fall between 2.4 and 2.5 percent. Increases were proposed in several service-related fees.

University officials proposed to increase the returned check charge from \$10 to \$15 in accordance with a recommendation from Peat Marwick and Main to provide an additional deterrent to writing bad checks.

University officials recommended increases in thesis fees for masters (from \$40 to \$45) and for doctorate (from \$80 to \$90) and in orientation/matriculation fees (from \$18 to \$21). University officials indicate that the increases will fund portions of increased costs and services.

Regent Hatch asked why the thesis fee was different at the University of Iowa and Iowa State University. Vice President Madden stated the universities do not recover all of the costs of the thesis. They attempt to cover the out-of-pocket costs.

**ACTION:** President Pomerantz stated the Board, by general consent, (1) received Iowa State University's proposed part-time tuition schedule and miscellaneous fees for 1990-91 and (2) deferred action on the university's proposals to the January Board meeting.

**PRELIMINARY RESOLUTION FOR THE JANUARY SALE OF \$12.5 MILLION IN ACADEMIC BUILDING REVENUE BONDS.** The Board Office recommended the Board adopt a Resolution authorizing the Executive Director to prepare appropriate documents and fix the date for the January sale and award of \$12,500,000 Academic Building Revenue Bonds, Series I.S.U. 1990.

The proposed action is to authorize the Executive Director to prepare to sell \$12,500,000 in bonds authorized to finance the Molecular Biology Building, Research Park Infrastructure and remodeling the Home Economics Building and the Veterinary Medicine Research Facility.

The Molecular Biology Building project budget is \$30.5 million. The Research Park infrastructure project budget is \$5.1 million. The Home Economics Building remodeling project budget is \$9.95 million. The Veterinary Medicine Research Facility remodeling project budget is \$293,000.

The amount represents the final authorization of Academic Building Revenue Bonds for Iowa State University.

**MOTION:** Regent Tyler moved to adopt a Resolution authorizing the Executive Director to prepare appropriate documents and fix the date for the January sale and award of \$12,500,000 Academic Building Revenue Bonds, Series I.S.U. 1990. Regent Hatch seconded the motion, and it carried unanimously.

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

**UNIVERSITY OF NORTHERN IOWA**

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, December 13, 1989.

**REGISTER OF PERSONNEL CHANGES.** The Board Office recommended the Board ratify the transactions in the university's Register of Personnel Changes for November 1989.

**MOTION:** Regent Hatch moved to ratify the transactions in the university's Register of Personnel Changes for November 1989. Regent Williams seconded the motion, and it carried unanimously.

**ANNUAL REPORT ON INTERNATIONAL PROGRAMS.** The Board Office recommended the Board receive the annual report on International Programs.

The annual report on International Programs from the University of Northern Iowa contained nine agreements. Eight of the agreements are university-wide and one is department-wide. All of the agreements concern exchange of students and faculty. The financial obligations of the university are minimal and include graduate assistantships, mutual tuition waivers, and pay for University of Northern Iowa faculty exchanges.

**ACTION:** President Pomerantz stated the Board received the annual report on International Programs by general consent.

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

**PROJECT DESCRIPTIONS AND BUDGETS**

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.

\* \* \* \* \*

CONSTRUCTION CONTRACTS

Latham Hall Renovation--Equipment \$156,148.82

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Power Plant--Boiler Contract 201 \$30,076.22  
Pyropower Corporation, San Diego, CA

\* \* \* \* \*

Power Plant Replacement Project Status Report

This project provides for the specification design and installation of a 105,000 lb./hr. fluidized bed boiler along with the required auxiliary equipment. This is a multiple contract project consisting of four construction contracts and five equipment contracts. The four construction contractors are mobilized on-site and work is in progress. The foundations and structural steel for the boiler enclosure are substantially complete. Three major boiler components (cyclone, economizer and combustion chamber) have been installed. Installation of other boiler components (fans, blowers and baghouse) is proceeding (Contract 201). Delivery of auxiliary equipment (ash handling, demineralizer and electrical, controls, and emission monitoring equipment) is progressing and on schedule to support the project construction activities.

Progress during the months of December and early January is critical to the project schedule. Good to mild weather is essential for the installation of the building siding and roof deck. Delays will impact costs for the three remaining construction contractors and ultimately the university. If one contractor does not meet the schedule for a reason beyond his control, the other contractors are affected. Thus, steps are continuing to keep the project as close to schedule as possible. If inclement weather occurs, the university may have to look to a temporary building enclosure.

In February 1990 through June 1990 the boiler, mechanical, and electrical contractors will continue to install auxiliary and boiler equipment. In July and August start-up of the boiler and all equipment will take place. It will take six to eight weeks to assure simultaneous boiler and auxiliary equipment operation. Performance testing will be conducted in September by an independent testing agency to assure that the boiler contractor has met specified requirements for emissions and boiler efficiency.

The goal is to have the new boiler operating reliably by the winter of 1990-1991. Based on current project status and assuming no inclement weather delays, this goal is achievable.

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

**TUITION AND MISCELLANEOUS FEES.** The Board Office recommended the Board (1) receive the University of Northern Iowa's proposed part-time tuition schedule and miscellaneous fees for 1990-91 and (2) defer action on the university's proposals to the January Board meeting.

The university's part-time tuition schedule is consistent with approved Regent part-time tuition policy. Increases in miscellaneous tuition-related fees fall between 2 and 4 percent. Increases were proposed in several service-related miscellaneous fees. University officials recommended increasing the returned check charges from \$5 to \$10 and the deferred billing administrative fee from \$5 per semester to \$8 a month. Both changes respond to recommendations by Peat Marwick and Main that significant increases be made. Increases proposed in ID and placement fees are the result of new services being provided by the university.

President Curris called to the Board's attention the fact that two increases were in direct response and specifically consistent with recommendations of Peat Marwick Main.

**ACTION:** President Pomerantz stated the Board, by general consent, (1) received the University of Northern Iowa's proposed part-time tuition schedule and miscellaneous fees for 1990-91 and (2) deferred action on the university's proposals to the January Board meeting.

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, December 13, 1989.

**REGISTER OF PERSONNEL CHANGES.** The Board Office recommended the Board ratify the following personnel transactions:

Register of Personnel Changes for October 1989.

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

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended the Board receive the needs study report for a recreation/athletic/physical education facility at the Iowa School for the Deaf.

The Iowa School for the Deaf is experiencing facility-related problems in its physical education, recreation, and athletic programs. Because of the physical constraints of the existing facilities, it is not practical to consider increasing the size of the current gymnasium and swimming pool to increase the activity area or bring the facility up to current standards.

The main purpose of an additional facility would be to provide more quality activity space according to minimal standards and to provide a safer facility. It would also increase flexibility and improve scheduling of physical education, recreation and athletic programs. A new facility could be a recruiting tool to attract students from other states.

The project will consist of a total of 39,200 gross square feet of space. Of this space 27,440 square feet will be assignable. The net-to-gross ratio objective for the facility will be 70 percent. The conceptual construction budget for the project is estimated at \$4.35 million.

Superintendent Johnson introduced the Director of Facilities at Iowa School for the Deaf, Rich Connell.

Director Connell stated that the current facilities problems are having a severe effect on the quality of sports at Iowa School for the Deaf. They experience difficulty in program scheduling and are not able to offer first-rate sports programs. He said the school's basketball court is not regulation size. Currently, the gymnasium is not available for recreation purposes until after 8:00 p.m. The swimming pool is not regulation size and is not set up for small children. The current building is over 60 years old. School

officials have performed an internal preliminary needs assessment and have toured other facilities to gather information on meeting their needs. They have contacted Iowa State University's facilities planning personnel to assist in this effort. School officials have not chosen a site location at this time. He introduced Dean Morton of Iowa State University to describe the kind of building it would take to meet their needs.

Mr. Morton stated that Iowa State University officials have been helping Iowa School for the Deaf officials with this project. He said it is one of their current pressing needs. At the present time, the school has 11,000 square feet of useable space. The need is for 4,000 square feet above that. Because of the physical limitations of the building they are now using, it is impractical to use the existing building. There is also a need to increase the size of the ceiling. Optional needs include racquetball courts and a bowling alley. The facility would need to provide 27,000 square feet total to accommodate the need plus the two options. To attain 70 percent efficiency they would need 39,000 gross square feet. He said the very rough preliminary budget based on moderate costs is \$4,350,000.

President Pomerantz asked Mr. Richey to provide the Regents with background on this project. Mr. Richey stated this project has been on the institutional capital plan for several years. A year ago the Regents requested \$50,000 for preliminary planning for the project in order to demonstrate good faith to Nebraska and other states should they want to utilize some of the services at the Iowa School for the Deaf. Instead of appropriating the \$50,000 the legislature directed the school to perform this feasibility study and transmit it to them. That will be done if the Regents accept it for that purpose at this meeting.

Regent Hatch asked what alternatives were explored in terms of either working with the Council Bluffs school district regarding their gymnasiums, working with the YMCA/YWCA, and working with the city in terms of a joint project that could be utilized by more than 150 people. Superintendent Johnson responded that Iowa School for the Deaf officials are doing that right now. The school's junior high school basketball teams go to the Council Bluffs public schools to practice at one of the elementary school gymnasiums that is not being used. School officials are using the YMCA. However, there are some students that still are not being served by these means. There are also problems regarding hours these other facilities are open. Also, their priorities come first before those of Iowa School for the Deaf students.

Regent Hatch stated that all over the state property owners have been turning down school building and gymnasium bond issues. She felt that to authorize a \$4.5 million facility that serves 150 students would be fiscal irresponsibility. She figured out that is \$29,000 per student for 150 students. Amortized over 20 years, not including the cost of maintenance, utilities or a new roof in 20 years, it amounts to about \$1,450 per student

per year for 20 years. She felt there had to be other alternatives since all the taxpayers in the state of Iowa will be paying for this building.

President Pomerantz noted that part of the alternative funding for this project may come from private sources. There has been some expression of interest by private individuals to participate in the funding.

Regent Williams said she shared some of Regent Hatch's concerns about the fact that school districts across the state are not able to pass bond referendums for much-needed structures. However, she said the fact remains that the Regents have responsibility for this particular education facility. It is very important to recognize that this is not a traditional school facility. This is a program that is needed for the residential students who live at Iowa School for the Deaf nine months out of the year. She stated that when a parent has to send their child away to a residential facility because of the needs of that student, it is incumbent upon the citizens of this state to make sure those children are in an environment that is conducive to their total development. She said she was not talking about just physical education or even sports or academic development, but about the child's whole life. She felt it was very important for the Board of Regents to approve this and give the state a message that these children are important not only while they are in school but in the future. They are going to play a big role in this state and the state has a responsibility to take care of them in a way that is different from other school children who may have the benefit of living with their family in an environment where all of these facilities are more conveniently available.

Regent Williams expressed her strong support for this project. She felt it was a very important project and one for which the Board should come forward very strongly and support.

Regent Hatch stated that she was concerned that there may be a point at which the per pupil cost to the people of Iowa of educating these kids is going to demand that other arrangements be made. She wants to monitor that. The per pupil cost is high now and this is going to drive it higher.

Regent Williams noted that the Iowa School for the Deaf has been trying for a number of years to become a Midwest center which would serve many more students of other states. She pointed out that this new facility would be used as a recruiting tool to attract Iowa students as well as other states to consider this type of environment for their students. It would become more efficient if they had more students.

**MOTION:**

Regent Tyler moved to receive the report.  
Regent Furgerson seconded the motion.

President Pomerantz said the Board would receive the report and send it to the legislature. There will be more opportunity to interact on it. He thanked

school officials for a fine report. He said the dialogue had been very appropriate. The two views will have to be dealt with before there is resolution.

**VOTE ON THE MOTION:**                      The motion carried unanimously.

Superintendent Johnson expressed appreciation to Iowa State University officials for all that they had done.

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

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, December 13, 1989.

**REGISTER OF PERSONNEL CHANGES.** The Board Office recommended the Board ratify the Register of Personnel Changes for October 29 through November 25, 1989.

**MOTION:** Regent Hatch moved to ratify the Register of Personnel Changes. Regent Williams seconded the motion, and it carried unanimously.

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

PROJECT DESCRIPTIONS AND BUDGETS

Old Main--Roof Replacement \$47,000  
Source of funds: Internal Reallocation of Fiscal Year 1990 Funding

Preliminary Budget

Contracts	\$ 39,000
Consultant and Design Services	1,500
Contingencies	<u>6,500</u>
 TOTAL	 \$ 47,000

The roof of Old Main spans approximately 21,000 square feet. This project consists of the removal of the existing shingles on the roof, covering the existing sheathing with plywood as necessary, and the installation of 30 year shingles. The design of this project and the bidding process will be coordinated between the school and the Iowa State University Department of Facilities Planning and Management.

\* \* \* \* \*

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Gymnasium--Roof Replacement  
Veterans Roofing, Inc., Coralville, Iowa

FINAL REPORTS

Gymnasium--Roof Replacement \$26,942  
Internal Reallocation of Fiscal Year 1989 General Funds

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

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

**EXECUTIVE SESSION.** President Pomerantz requested the Board reconvene closed session pursuant to the Code of Iowa Section 21.5(1)(c) in order to discuss a matter with counsel which is either in litigation or where litigation is imminent.

The Board having voted earlier in the meeting to meet in closed session, it then went into closed beginning at 4:55 p.m. on Wednesday, December 13, 1989, and arose therefrom at 5:12 p.m. on that same date.

**ADJOURNMENT.** The meeting of the State Board of Regents adjourned at 5:12 p.m., on Wednesday, December 13, 1989.

  
\_\_\_\_\_  
R. Wayne Richey  
Executive Director