

The State Board of Regents met on Wednesday, February 21, 1990, at the University Park Holiday Inn, West Des Moines, Iowa. The following were in attendance:

February 21

Members of State Board of Regents

Mr. Pomerantz, President	All sessions
Mr. Berenstein	Excused
Mr. Fitzgibbon	All sessions
Ms. Furgerson	All sessions
Mr. Greig	All sessions
Ms. Hatch	All sessions
Mr. Tyler	All sessions
Ms. Westenfield	Excused at 1:00 p.m.
Mrs. Williams	All sessions

Office of the State Board of Regents

Executive Director Richey	All sessions
Deputy Director Barak	All sessions
Director Carter	All sessions
Director Gerry	All sessions
Director Volm	All sessions
Compliance Officer Maxwell	All sessions
Associate Director Hollins	All sessions
Assistant Director Hudson	All sessions
Assistant Director Kirker	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggie	All sessions

State University of Iowa

President Rawlings	All sessions
Vice President Nathan	All sessions
Vice President Phillips	All sessions
Treasurer True	All sessions
Associate Vice President Small	All sessions
Assistant to President Mears	All sessions
Acting Director Rhodes	All sessions

Iowa State University

President Eaton	All sessions
Provost Glick	All sessions
Vice President Madden	All sessions
Interim Director Anderson	All sessions
Treasurer Thompson	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
Assistant Superintendent Balk	All sessions

Iowa Braille and Sight Saving School

Superintendent Thurman	Excused at 1:00 p.m.
Director Hauser	Excused at 1:00 p.m.

GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, February 21, 1990.

APPROVAL OF MINUTES OF BOARD MEETING, JANUARY 17, 1990. The Board Office recommended the Board approve the Minutes, as published.

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

ACTION: President Pomerantz stated the Board approved the Minutes of the January 17, 1990, meeting by general consent.

STRATEGIC PLANNING. (a) Final Environmental Statement. The Board Office recommended the Board approve the Environmental Statement for Strategic Planning.

The environmental statement describes various demographic, educational, economic and technological factors which have implications for Regental strategic planning. The potential impact of these forces is discussed in the statement.

Director Carter reviewed the environmental statement with the Regents. She said that upon Board approval of the statement, the institutions would reflect the factors in their campus planning efforts. The environmental factors will be reflected in the final strategic plan to be presented to the Board in April.

Regent Hatch suggested one addition to the technological assumptions stating that technological advancements will lead to increased opportunities to enhance economic development. She said institutional officials along with the Regents need to establish guidelines concerning whether or not a particular advancement should be maintained at the university level or bid to the public.

Regent Fitzgibbon expressed concern for how the Environmental Statement relates to the budgeting process particularly with regard to enrollment figures. The forecasted enrollment reduction at all Regent universities from 1990-94 of 2,992 students converts to a \$15 million/year revenue loss. He said the enrollment levels of Regent universities have been established at roughly 29,000 at the University of Iowa, 25,000 at Iowa State University, and 12,000 at the University of Northern Iowa. He felt they needed to address the

issues of attracting more students through increased marketing efforts in order to offset the forecasted enrollment decline as well as addressing retention of students. He said the world is the market place for the Regent universities, not just the state of Iowa. Regent Fitzgibbon presented the following recommended actions:

- 1) For the March Board meeting each Regent university should develop a report on marketing -- actions accomplished and proposed actions regarding Fall 1990.
- 2) Each Regent university was asked to develop a plan for student recruitment and marketing for implementation for 1990-91 for the April 1990 Board meeting, with their proposed preliminary budget.
- 3) Each Regent university is to develop a five-year plan for student recruitment and marketing and accompanying budget included as a part of the fiscal year 1991 budget request for presentation to the Board of Regents at the July 1990 Board meeting.

Regent Williams stated that what the Board Office had presented was not a strategic plan but rather an Environmental Statement. She said that Regent Hatch's proposed additional assumption regarding transfer of technology dealt directly with the Environmental Statement.

President Pomerantz stated that altering the projected reduction in enrollments changes many of the planning assumptions. He felt that the request to review the marketing programs was a side issue.

MOTION:

Regent Fitzgibbon moved (1) for the March Board meeting each Regent university should develop a report on marketing -- actions accomplished and proposed actions regarding Fall 1990; (2) each Regent university is to develop a plan for student recruitment and marketing for implementation for 1990-91 for the April 1990 Board meeting, with their proposed preliminary budget; and (3) each Regent university is to develop a five-year plan for student recruitment and marketing and accompanying budget included as a part of the fiscal year 1991 budget request for presentation to the Board of Regents at the July 1990 Board meeting. Regent Westenfield seconded the motion, and it carried unanimously.

ACTION:

President Pomerantz stated the Board, by general consent, approved the Environmental

Statement for Strategic Planning as revised to add the establishment of guidelines concerning whether or not a particular advancement should be maintained at the university level or bid to the public.

(b) Institutional Reports. The Board Office recommended the Board receive the strategic planning progress reports of each institution.

The institutional progress reports on strategic planning are designed to inform the Board of the anticipated contents of the final strategic plan to be presented to the Board in April. The progress reports addressed the specific topical areas to be covered in the plan and the organization of the plan.

Executive Assistant to the President Stinchfield stated that the process on the University of Northern Iowa campus is to develop divisional plans in support of the university plan. University officials expect to have the divisional plans within 1 to 2 months. They will then assign responsibilities and timing. Upon development of the long-term strategic plan they will be able to project long-term budgetary implications. The last segment of the process is to define the annual planning cycle.

President Pomerantz asked if the University of Northern Iowa process will allow Board input into the strategic plans of the colleges. Mr. Stinchfield responded that the Board would be presented with the collegiate and divisional strategic plans.

Provost Glick stated that at Iowa State University strategic planning began two years ago. The strategic planning committee's report along with President Eaton's and Provost Glick's responses were shared with the Regents last year. In October and November the Board of Regents asked Iowa State University officials to expand its plans and aspirations to include being the best land grant institution in the nation. University officials have been working on a university plan based on input from the colleges. The plan will include timelines and a 5-year budget. Upon adoption by the Regents, university officials will work with the deans to come back in the fall with college plans. He stated that the peer group the university is trying to aspire to includes approximately 50 land grant institutions, the most prestigious of which is the University of California at Berkeley. He noted that there are two classes of land grant universities. Twenty-eight universities are in the class of land grant universities in states in which the land grant university is also the state university. In 22 of the states the state has chosen to have a land grant research university and a state research university. This second class includes the state of Iowa. Iowa State University officials will seek to identify what it would take to be the best of those 22 peer land grant universities.

Provost Glick referred to the major role of the state universities of Iowa. Iowa State University is the 30th largest producer of Ph.D.s in the United States and the University of Iowa is the 29th largest producer. Together they would be the 4th largest producer of Ph.D.s in the United States. He said this is a major enterprise that the state of Iowa should be proud of.

President Rawlings stated that the University of Iowa strategic planning effort is one of the most gratifying experiences he has undergone since coming to the university. He said the university strategic planning committee has produced a first-rate plan. Every college produced a plan. University officials have abstracted the plan into a shorter version in order to reach out publicly. He asked Vice President Nathan to remark on the planning process.

Vice President Nathan stated that University of Iowa officials are moving toward the goal of becoming one of the 10 most distinguished public universities in the United States. The strategic planning committee on campus consists of 9 persons. They went through a variety of drafts which addressed general university goals. The colleges worked very hard to develop their own unique plans. All of those efforts were then brought together and reviewed by the administration. This review resulted in a plan which is ambitious and still flexible enough to permit achievement. There is lot of enthusiasm on campus for the plan. An advisory committee was established to develop an implementation plan by April 1 by which the ongoing impact of the plan can be monitored and implementation can be ensured. University officials will report in April on how the plan will be implemented.

President Pomerantz stated that the strategic planning process is an important and necessary process. It should serve as a mechanism to allow significant input from the Board into the entire process. Other issues include evaluating programs and deciding where resources are needed or should be changed. He said strategic plans are the ultimate management tool for a public board to deal with. He was very hopeful the Regents would be able to evaluate the strategic plans, provide assistance and put up caution flags if appropriate. He looked forward to starting that process.

Superintendent Thurman stated that at the November Board meeting the Regents approved the contents of the Iowa Braille and Sight Saving School strategic plan. He said the plan calls for input from constituent groups. Those groups have met and the resulting input was included in the strategic plan, where appropriate. The plan has been reviewed once by the school's advisory committee. The final draft of the school's strategic plan will be submitted by next week to the Board Office.

Assistant Superintendent Balk stated that the Iowa School for the Deaf committee on strategic planning developed a comprehensive questionnaire which was provided to 12 constituent groups. Schools officials are in the process of reviewing and analyzing that data.

ACTION: President Pomerantz stated the Board received the strategic planning progress reports of each institution by general consent.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) Iowa State University Master of Fine Arts Proposal. The Board Office recommended the Board approve the Master of Fine Arts (MFA) Degree in Interior Design and in Graphic Design at Iowa State University.

In December, the Board referred Iowa State University's request for approval of a Master of Fine Arts Degree in Interior Design and Graphic Design to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The proposed program was recommended for approval by the Interinstitutional Committee and the Board Office.

The action proposed by Iowa State University officials is consistent with the recommendations coming out of the recent study of program duplication. The consultants hired to review programs in this area recommended that this program be approved.

The program will be unique in the state and meets the Board's criteria for new programs.

MOTION: Regent Hatch moved to approve the Master of Fine Arts (MFA) Degree in Interior Design and in Graphic Design at Iowa State University. Regent Furgerson seconded the motion, and it carried unanimously.

(b) University of Iowa Bachelor of General Studies Degree Title Change. The Board Office recommended the Board approve the change in the Bachelor of General Studies Degree to the Bachelor of Arts in Interdepartmental Studies at the University of Iowa.

The University of Iowa proposal to change the Bachelor of General Studies Degree to the Bachelor of Arts in Interdepartmental Studies was referred to the Interinstitutional Committee and the Board Office in December. Both the Interinstitutional Committee and the Board Office recommended approval of the proposed change.

The change in title was requested to reflect better the nature of the program.

Regent Williams asked if there would be changes in the actual program. Provost Glick stated that the title change reflects curricular changes that have already occurred over the last several years.

MOTION:

Regent Furgerson moved to approve the change in the Bachelor of General Studies Degree to the Bachelor of Arts in Interdepartmental Studies at the University of Iowa. Regent Westenfield seconded the motion, and it carried unanimously.

(c) State Extension and Continuing Education Report. The Board Office recommended the Board accept the report of the State Extension and Continuing Education Council noting that preparation of a strategic plan for off-campus education is under development, that the Board was being asked to study the need for a graduate study center in Council Bluffs, and that no action has been taken on the Board's request for \$500,000 to provide support for off-campus graduate courses.

The Council's report made four recommendations:

1. Place high priority on increasing appropriated support for the infrastructure required to facilitate the extension/continuing education function at each of the Regent universities.
2. Improve the faculty incentive and reward structure so as to encourage greater participation in extension/continuing education activities.
3. Initiate immediate action to insure that financial resources are made available to support effective development and delivery of extension/continuing education programs via the Iowa Communications Network.
4. Funding for administrative support of existing and future Graduate Study Centers should be provided only if adequate allocations are also made available to the Regents universities to support extension/continuing education program delivery at these sites.

Total registrations in credit courses offered through extension/continuing education have remained essentially steady over the past few years, while changes in procedures for counting noncredit registrations have made it difficult to determine net gains and losses in noncredit enrollments.

Regents registrations at the Quad-Cities Graduate Study Center have declined in recent years and now account for only 16.5 percent of the total registrations at the Center. The State of Iowa's relative contribution to the administrative funding of the Center has also declined and stood at 39 percent in FY89, even though Iowa residents made up 48 percent of the Center's students in 1988-89.

Regent universities have increased their use of various telecommunications systems to offer credit and noncredit courses, but there is ongoing concern

about how best to be involved in the proposed Iowa Communications Network. Strategic planning in this area is being pursued by the Interinstitutional Committee on Educational Coordination.

A \$500,000 request for funding of off-campus education was made to the Governor and General Assembly, but no action has been taken as of this date.

Provost Glick introduced Ron Pittman, chair of the State Extension and Continuing Education Council, to discuss the key elements of the Council's report, which he did.

Regent Hatch asked if the tuition for graduate students at the Quad-Cities Graduate Study Center taking Illinois school courses is much lower than taking a similar course offered by an Iowa school. Mr. Pittman responded that the Illinois tuition is slightly less than one-half the Iowa rate.

Regent Tyler referred to conversations held in the fall regarding establishment of graduate centers and an attempt to coordinate establishment of any future centers through the committee headed by Provost Glick. He said that before funding graduate centers the Regents need to be assured that a center is needed and there will be coordination between the participating institutions.

President Pomerantz thanked Mr. Pittman for the presentation.

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

(d) Iowa State University Post-Audit Reports. The Board Office recommended the Board (1) receive the post-audit reports; (2) approve the continuance of the undergraduate curriculum in Community Health Education and the graduate program in Computer Engineering; and (3) request a second post-audit in five years on the undergraduate Interdisciplinary Major in Linguistics at Iowa State University.

Iowa State University officials presented post-audit reports on three programs approved five years ago. In January, the Board referred the three post-audits to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Interinstitutional Committee recommended continuance of the three programs with a post-audit in five years on the Linguistics program. The Board Office concurred with this recommendation.

The undergraduate curriculum in Community Health appears to have met all of the objectives originally envisioned for the program at the time that it was approved by the Board. The graduate program in Computer Engineering has

successfully met its objectives at the time of initial approval. The Linguistics program continues to have some difficulties and needs to be carefully monitored to ensure the viability of the program.

MOTION:

Regent Fitzgibbon moved to (1) receive the post-audit reports; (2) approve the continuance of the undergraduate curriculum in Community Health Education and the graduate program in Computer Engineering; and (3) request a second post-audit in five years on the undergraduate Interdisciplinary Major in Linguistics at Iowa State University. Regent Greig seconded the motion, and it carried unanimously.

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

Regent Williams stated this was one of the most productive meetings the Council has had in a long time. Of special importance was the resolution of a conflict between Marycrest college and other independent colleges regarding offering programs in Des Moines. Because of the upcoming Coordinating Council meeting, institutional officials met prior to the meeting and reached a compromise. She said the members reviewed a second draft of a program review policy. The Coordinating Council in March will formally adopt the program review policy which will include approval, disapproval and referral back for additional information.

Regent Williams stated that the Council received a report from JoAnn Horton of the Department of Education regarding a study of minority students in secondary education in Iowa. The Coordinating Council heard concerns that the three Regent universities were impeding the progress of articulation due to a policy that if credits are used to meet high school graduation credits the credit cannot be used toward college graduation requirements. The Council will be appointing a committee from all sectors of higher education to review articulation issues that relate specifically to minorities. She said that David Buettner, chairperson of the Coordinating Council, appointed committees to review the bylaws and membership of the Council in light of pending legislation.

President Curris expressed concern about the statement in the docket memorandum that:

The Coordinating Council heard concerns from the Iowa Department of Education that the three Regent universities were impeding the process of articulation of minority students by refusing to accept credits for

university-level courses for college-level credit if the credits are used to meet the high school graduation requirements for the student.

President Curris stated that is a fundamental issue -- students should not receive double credit for a course. In regard to the statement regarding "impeding the process of articulation of minority students" he questioned why the issue related only to minority students and not to all students.

Regent Williams stated that the issue was referring to all students but happened to be discussed by Council members during the report on minority students presented by the Department of Education. She said the Regent universities' concern was if a course was taken to meet a high school requirement it should apply toward a student's admission but not as a step toward college graduation.

President Curris said the issue is a concern when a student does not meet the requirements for admission.

Regent Williams said she hoped that President Curris would attend the next Coordinating Council meeting.

ACTION: President Pomerantz stated the Board received the report of the February meeting of the Iowa Coordinating Council for Post-High School Education by general consent.

REPORT OF THE IOWA COLLEGE AID COMMISSION. The Board Office recommended the Board receive the report.

The Iowa College Aid Commission met on February 13, 1990, to conduct its usual monthly business. The subcommittee bill for tuition grants, state scholarships and vocational technical grants was approved as recommended by the Governor. Funds were added for the State Work Study Program and for the minority recruitment program (IMAGES) for the independent colleges and community colleges. Funds were also included in the subcommittee bill to provide \$500,000 for graduate students and \$2,400,000 for the new student assistance program called Program for Access and Success for Students (PASS). The subcommittee bill would establish a forgivable loan program at the University of Osteopathic Medicine and Health Sciences which would replace over a four-year period the current grant program.

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

LEGISLATIVE ISSUES. The Board Office recommended the Board receive the report on legislative activities and approve the recommended positions on bills being followed.

Under legislatively-imposed rules, February 16 is the last day for House bills to be approved by House committees and Senate bills to be approved by Senate committees.

Appropriation bills are scheduled to be debated starting the week of February 19, 1990. The appropriation bill for education for 1990-91 has been reported out by the Senate Appropriations Committee and is scheduled for floor debate early in the week beginning February 19, 1990.

Senate File 257 which restricts the Regent institutions' ability to offer specific goods and services in competition with private businesses was passed out of committee last week.

The House has passed House File 2107 out of committee to require the Board of Regents to distribute docket material to legislators in the community the Board meets in and contiguous legislative districts to the community the Board meets in and distribute docket materials to student organizations.

The House is expected to pass House File 737 out of committee late this week. This bill relates to forcing the Regent institutions to invest retained earnings on capital projects contracts and distribute the interest earned on these retained earnings to contractors.

The House is anticipated to pass House File 2201 late this week. This bill relates to contractors on state facilities disclosing names of subcontractors. This legislation is to be amended so that Board of Regents institutions and other State agencies would not have to list subcontractors until 24 hours after a bid has been awarded.

The Senate passed Senate File 2212, the supplemental appropriation bill, late last week. This bill contains appropriations of \$60,000 for opening new buildings at the University of Northern Iowa and \$40,000 for the Agriculture Health and Safety Center at the University of Iowa. It omits the Regents requests for utilities of \$1.8 million, for opening new buildings of \$1.5 million, library automation of \$350,000 and asbestos removal at the Iowa School for the Deaf of \$100,000.

The Education Committee has been drafting proposed language relating to the Higher Education Task Force. The final draft of this language is anticipated to be released early in the week beginning February 19.

The legislative student financial aid program entitled Program for Access and Success for Students (PASS) has been tentatively agreed to by community colleges, independent colleges and Regent institutions. The current projections for PASS would allocate approximately \$902,000 to Regent institutions, \$622,000 to area schools, and \$876,000 to independent colleges. The current language for PASS legislation allows the College Aid Commission to revise the program after one year.

The appropriations bill has been adjusted between line items at the University of Iowa with \$554,000 being shifted from College of Medicine appropriation to the university's base budget. The other budget units are unchanged from previous drafts distributed to the Board.

The Governor's appropriation language for the Board of Regents includes a requirement that the Board adopt drug and alcohol abuse policies for employees and students.

The legislative appropriation bill pertaining to the Board of Regents appropriates approximately \$17.3 million for tuition replacement for debt service. Springsted, the Board of Regents financial advisor, has calculated tuition replacement for debt service for fiscal year 1990-91 with the most current information. Springsted's latest calculations show a requirement of \$18.0 million, or \$700,000 over the legislative recommendation.

Mr. Richey stated that last week many bills were eliminated from consideration including some the Regents were following. All of the "money" bills are still outstanding. No action has been taken on capitals other than to hold a hearing on deferred maintenance and fire safety. On Monday the Board Office forwarded a preliminary report to the Legislative Capital Projects Committee. Mr. Richey stated that one of the other very major items in this session is the organization and structure of higher education. He said a bill was considered by the Banking Committee regarding interest on retainage of payments to contractors. The Banking Committee members indicated the Regents should oppose the legislation.

Assistant Director Hudson stated that the Regents would receive weekly updates on pending legislation beginning next week. In regard to HF 737 regarding interest on retainage of payments to contractors, he said the Regents would most likely receive updates more frequently than weekly.

President Pomerantz asked for the status of SF 257. Assistant Director Hudson responded that he believed the bill would die in the House.

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

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board (1) approve amendments to the Procedural Guide Chapter 7, Appendix A, Sections III(e)A(4), C(6); (2) authorize the Regent institutions to use Common Fund Intermediate Cash Pool; (3) authorize an increase to the University of Northern Iowa draw down from the master lease agreement with BancNewEngland to a maximum of \$1,500,000; and (4) receive reports concerning other Banking Committee current events.

Regent Fitzgibbon briefed the Regents on matters discussed during that morning's Banking Committee meeting which included risk management, audit reports, Uniform Act for Management of Institutional Funds, institutional quarterly investment and cash management reports, lease purchases of equipment, clarification of the investment policy, common fund intermediate cash pool, the University of Northern Iowa boiler financing, legislation regarding interest on retainage of payments to contractors, and a possible bond conversion. Regent Fitzgibbon stated the Banking Committee delayed action until next month on the clarification of the investment policy regarding collateralized mortgage obligations.

MOTION: Regent Fitzgibbon moved to authorize the Regent institutions to use Common Fund Intermediate Cash Pool. Regent Tyler seconded the motion, and it carried unanimously.

MOTION: Regent Fitzgibbon moved to authorize an increase to the University of Northern Iowa draw down from the master lease agreement with BancNewEngland to a maximum of \$1,500,000. Regent Hatch seconded the motion, and it carried unanimously.

MOTION: Regent Fitzgibbon moved to approve amendments to the Procedural Guide to require the institutions to submit a report of all lease purchase items every 6 months and that items lease purchased in excess of \$100,000 at the universities and \$10,000 at the special schools be approved by the Executive Director of the Board of Regents. Regent Williams seconded the motion, and it carried unanimously.

REPORTS OF ADVISORY COMMITTEES FOR THE IOWA SCHOOL FOR THE DEAF AND THE IOWA BRAILLE AND SIGHT SAVING SCHOOL. The Board Office recommended the Board receive the reports of the Advisory Committees at Iowa School for the Deaf and Iowa Braille and Sight Saving School.

The Board of Regents established the Advisory Committees in 1978 to advise and assist the special schools in programs, agreements, policies, resources, research and intergovernmental relationships. The Committees' counsel and recommendations contributed to the quality of the policies and procedures presented to the Board as well as the operation of the schools. The Committees were particularly helpful in providing guidance and direction for the special schools through responses to the Peat Marwick Organizational Audit recommendations.

The Iowa Braille and Sight Saving School Advisory Committee continued to provide guidance for the staff development cooperative program that gave certified teachers the opportunity to gain competence, endorsement as a teacher of the visually handicapped in Iowa, and credits toward a master's degree with certification in special education.

The Committees studied outreach options such as orientation and mobility training for the visually impaired and programs to serve students who are both deaf and blind.

President Pomerantz recognized Drs. Netusil and Thompson.

Dr. Netusil complimented the special schools superintendents. He said the advisory committee members believe the superintendents are now operating in the way the Board of Regents intended. The advisory committees interact with the superintendents and provide feedback.

Dr. Thompson addressed the spirit of cooperation between the universities and the special schools. She felt there were a lot of cooperative programs developed due to their contact.

Regent Hatch asked if the advisory committee would determine whether it was feasible for one of the Regent universities to provide courses on teaching visually-impaired individuals. Dr. Thompson stated that discussion of the issue was continuing. At this point it appears that University of Northern Iowa is the most likely Regent university to offer such a program.

ACTION: President Pomerantz stated the Board, by general consent, received the reports of the Advisory Committees at Iowa School for the Deaf and Iowa Braille and Sight Saving School.

FINAL ADOPTION OF ADMINISTRATIVE RULES ON MINORITY RECRUITMENT. The Board Office recommended the Board approve final adoption of the amendment to Chapter 1 of the Board of Regents administrative rules which provides for a "College-Bound Program." The Board approved the Notice of Intended Action at its October 1989 meeting.

The rule was proposed to comply with the requirements of 1989 Iowa Acts, House File 774, which directs the Board of Regents to establish college-bound programs to provide Iowa minority students with information and experiences relating to opportunities offered at Regent universities.

The rule outlines the general procedures which Regent universities will follow in developing college-bound voucher programs for minority students and their families.

The Administrative Rules process requires final adoption of rules following a review by the Legislative Rules Committee and a public hearing. No comments or suggestions were made by the Legislative Rules Review Committee and no comments were received at a public hearing on the proposed rule held on November 21, 1989.

MOTION: Regent Fitzgibbon moved to approve final adoption of the amendment to Chapter 1 of the Board of Regents administrative rules which provides for a "College-Bound Program." Regent Hatch seconded the motion.

Regent Williams referred to the following sentence contained in the proposed administrative rule: "A student may be eligible for an additional award from the institution in which the student is enrolled." She asked whether a student receiving a full-ride scholarship would be eligible for this award. Mr. Richey responded that a student receiving a full ride scholarship would not be eligible because the College-Bound Program awards are based on need.

VOTE ON THE MOTION: The motion carried unanimously.

PROCEDURES RELATING TO REQUIREMENTS FOR NOTICE TO STUDENT ORGANIZATIONS REGARDING MEETINGS OF THE BOARD OF REGENTS. The Board Office recommended the Board (1) transmit to the United Students of Iowa and university student governments the legal advice from Elizabeth M. Osenbaugh, Deputy Attorney General, to the Board on the legal issues raised by the United Students of Iowa relative to the Board's action on tuitions and health service fees for fiscal year 1991; (2) amend the Board of Regents Procedural Guide to provide that the United Students of Iowa shall be provided a copy of the docket on Friday ahead of each meeting of the Board and, further, that a copy of the docket shall be mailed on that Friday to the elected president of the student government organization at each Regent university; (3) direct that the procedure set forth above be filed as an Administrative Rule; (4) provide that if a proposal to increase tuition, fees or charges at one of the universities is increased over the previous month, or a new fee or charge is proposed, an additional thirty days' notice to students will be scheduled prior to Board action; and (5) legislators from the communities in which Regent institutions are located, the majority and minority leadership in both houses, and legislators in the community where the Board of Regents meeting is to be held will be provided a copy of the Board's agenda five days in advance of the meeting (to be included in the Board of Regents Procedural Guide).

Mr. Richey stated that the proposal was developed in consultation with Henry Hansen, Executive Director of United Students of Iowa. Mr. Hansen indicated he felt that United Students of Iowa would support the proposal enthusiastically and that if it were adopted by the Board of Regents, he would indicate to legislators that this solved the students' concerns relative to docket procedures and the interpretation of the statute with respect to the

30-day waiting period. The change in the Board Office internal operations to accommodate the proposal is that effectively there will be two docket days. The original printing in order to get everything out to the Regents will be reduced and then the following day there will be another printing to accommodate the additional number of people to receive the docket information. The additional cost is approximately \$1,000/month due to the peculiar pricing system of the State's printing services.

Mr. Richey stated that the Board's adoption of the recommended action solves a lot of problems and will allow the Board Office to make additional distributions of the docket to certain personnel at the universities and special schools.

Regent Tyler asked if the procedure the Regents followed last fall with regard to establishing tuition complied with the law, rules and procedures. Mr. Richey responded that the action did comply.

Regent Hatch asked if the recommended action meant that when the Board Office presents the Board with a recommendation, the Regents have no ability to modify the recommendation at its meeting. President Pomerantz said it did not mean that. Regent Williams said it was her understanding that the Regents could modify the recommendation down but not up.

Regent Hatch asked if the recommended action required an additional 30 days' notice only in the event that the Board Office recommendation is increased. Mr. Richey responded that was correct. He said the Board Office proposals cannot be raised beyond the first proposal without an additional 30 days' notice to students. The Board, in its discretion, could decide after the first 30-day waiting period to increase the recommended amount. He said the recommended action addresses only the proposals to the Board and is not intended in any way to circumscribe the Board's own flexibility as it takes action on a proposal.

President Pomerantz said that if the Regents came to the conclusion that tuition and/or fees should be higher than the Board Office recommendation for which they had previously given notice, the Board could take the action but may be required to ratify such action at a subsequent meeting. He cautioned that there might be higher recommendations in order to deal with the administrative process. He hoped they would deal with the needs and not be encumbered by a process that takes attention away from the value of what they are trying to do.

President Pomerantz recognized Diane Humke, President of the Board of Directors of United Students of Iowa.

Ms. Humke stated that the recommended action represents a significant breakthrough in students' ability to receive and evaluate information concerning matters before the Board of Regents. The three state universities

will now have easy access to information and also will have complete monthly dockets to maintain on file in their offices for future reference. Access to this information will enable student leaders to better represent their constituencies and to take a more active role in policy decisions before the Board. Student government leaders at Iowa State University, University of Northern Iowa, and University of Iowa along with United Students of Iowa all worked together to bring this proposal before the Regents. She thanked Mr. Richey and the Board Office for their cooperation in working to develop the guidelines. She also thanked President Pomerantz and the Board of Regents for their consideration of the proposal. She said students welcome the spirit of cooperation and look forward to working with the Regents the rest of this year and in the future.

President Pomerantz thanked Ms. Humke for the presentation.

MOTION: Regent Furgerson moved to approve the recommended action. Regent Williams seconded the motion, and it carried unanimously.

REQUEST FOR PERMISSION TO SPEAK BEFORE THE BOARD RELATIVE TO THE PAVING OF MORTENSON ROAD. The Board Office recommended the Board hear the presentation by Mr. Larry N. Larson, Story County Board of Supervisors, regarding the paving of Mortenson Road.

Developers adjacent to Mortenson Road in southwest Ames have requested that the City of Ames, Story County, and Iowa State University consider the paving of Mortenson Road from State Street to South Dakota Street.

Iowa State University owns property along both sides of Mortenson Road for a portion of the project length.

The paving of Mortenson Road is not included within the five-year Institutional Roads program most recently adopted by the Board of Regents; however, this project is shown as an unmet need after 1995 at an estimated university share of \$304,000.

Recently, the Story County Board of Supervisors asked Iowa State University to consider participating in an asphaltic seal coating project to reduce dust and mud. The university has declined participation due to roadbed deficiencies in addition to lack of funding.

President Pomerantz welcomed Larry Larson, Story County Board of Supervisors.

Mr. Larson expressed appreciation for the Regents taking the time to hear their concerns. He distributed a packet of letters from the City of Ames as well as a packet of material from Story County regarding the history of this project. He stated that the west mile from South Dakota Street to State Street is gravel and is under the jurisdiction of three entities: the City of

Ames for the west quarter mile, Story County for the second quarter mile from the west, and the east one-half mile is under the jurisdiction of the State Board of Regents as a state institutional road. Mortenson road carries approximately 1,300 cars per day plus many students and townspeople use it as a place to jog, walk and bicycle. It is extremely dusty in dry weather and extremely muddy in wet weather, and always bumpy. Mr. Larson felt there was a potential for liability for all the entities involved. He said there are only three main streets going from east to west in Ames; one is 13th Street, another is Lincoln Way and the third is Mortenson Road. There is now a bottleneck to transportation from east to west in Ames. Story County receives frequent requests to pave Mortenson Road. The Story County Board of Supervisors wishes to proceed with paving this road and seeks to cooperate with the Board of Regents in order to pave the entire mile at one time. They would like to work with the Board of Regents in terms of proceeding with the approval of the grading and paving of this road. He thanked the Regents for the privilege of bringing this matter to their attention.

President Pomerantz recognized Vice President Madden to speak on behalf of Iowa State University.

Vice President Madden said Mortenson Road is an institutional road. The management and maintenance of institutional roads primarily rests with the State Department of Transportation which provides the Regents with engineering work on roads projects. Iowa State University officials included this project in their ten-year institutional roads program; unfortunately, it would not be done until 1992-93. The amount of money that it takes to pave this road is more than the university's annual total institutional road allocation. Therefore, if they divert the funds to this particular project they would not be able to accomplish any other campus road maintenance work. He said the university's activities in the Mortenson Road area are all agricultural in nature. The road does not serve as a direct university facility beyond the movement of farm machinery into agricultural areas. He said university officials made it clear at the beginning of the residential development occurring at the west end of Mortenson Road that university officials had no objection to the city, county or private realtors having the road paved; however, they did not feel it was a project that serves the university directly and should not be the university's responsibility. Mr. Madden said it was his understanding that the Department of Transportation engineers do not feel that investing resources for seal coating would be a particularly good investment without rebuilding the road bed. The engineers have not been very supportive of directing institutional road funds in that direction. Mortenson Road will be paved if the institutional road program is carried out over the next 10 years. The Board of Regents approved the current institutional road program last December. The Mortenson Road project is listed in the unmet needs beyond the five-year institutional road program category. The difficulty is the size of the institutional road budget. Iowa State University's share of that budget does not provide sufficient funds to pave this section of the road. The primary purposes and beneficiaries of the

paving project are not campus programs but the general public. University officials do not feel it is appropriate to redirect the limited institutional road funds from other critically-needed campus projects for this particular project.

Mr. Larson said the community includes approximately 20,000 students. He felt that paving Mortenson Road would serve student needs in addition to needs of the general public. Another subdivision on the west end of Mortenson Road will be complete in the next year or so. Therefore, the problem will be compounded not alleviated.

President Pomerantz said the Regents would receive the report and ask the Board Office to talk with the appropriate parties involved to see if there is some action the Regents can take to help facilitate the need. He said the Regents have an interest in cooperating with Story County and the City of Ames, as well as with all of the environs around its institutions. In that spirit of cooperation they will see if they can do something. He said it does turn out to be a matter of funds and the Regents have some very unique problems in this area, not the least of which are fire safety and deferred maintenance.

Mr. Larson thanked the Regents.

ACTION: President Pomerantz stated the Board received the report by general consent and asked the Board Office to talk with the appropriate parties involved to see if there is some action the Regents can take to help facilitate the paving of Mortenson Road.

MONTHLY REPORT OF THE BOARD OFFICE BUDGET. The Board Office recommended the Board receive the report.

The condition of the Board Office budget relative to the need for a supplemental appropriation for the current year has improved. The current estimate of expenditures shows a reduction of \$13,624 from the original budget. In addition, miscellaneous receipts have increased by approximately \$20,000 primarily from Title II reimbursements for temporary help. The current projected need for supplemental appropriations is \$25,775.

The projections for the remainder of the fiscal year assume a full staff during the fourth quarter including the Director of Business and Finance. It is anticipated that the search will be concluded successfully in time for Board action on the appointment at its March meeting.

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

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

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
January 16-17, 1991	To Be Arranged	Des Moines
February 20-21	Iowa State University	Ames
March 20-21	University of Northern Iowa	Cedar Falls
April 17-18, 1991	University of Iowa and Iowa Braille & Sight Saving School	Iowa City Vinton

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, February 21, 1990.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended that the Board approve the university's Register of Personnel Changes for December 1989.

MOTION: Regent Williams moved to approve the university's Register of Personnel Changes. Regent Hatch seconded the motion, and it carried unanimously.

FACULTY DEVELOPMENTAL ASSIGNMENT REQUESTS, 1990-91. The Board Office recommended the Board (1) approve the requests for faculty development assignments for the University of Iowa for the 1990-91 academic year and (2) request that the Regent universities develop a common methodology for calculating and reporting the replacement costs of professional development leaves.

University of Iowa officials requested 147 professional development leaves. The estimated replacement cost for faculty leaves requested for 1990-91 is \$210,000. The average replacement cost estimated for the proposed leaves is \$1,429 for each faculty member.

Regent Williams said the request that the Regent universities develop a common methodology for calculating and reporting the replacement costs of professional development leaves was most appreciated. She felt that some items were not being reported on the same basis among the 3 universities.

Provost Glick stated the leave program at University of Iowa is different than the programs at Iowa State University and University of Northern Iowa.

Mr. Richey stated that the usual leave is for one semester at full pay or two semesters at one-half pay. He said there can be a common methodology adopted by all 3 Regent universities.

MOTION: Regent Greig moved to (1) approve the requests for faculty development assignments for the University of Iowa for the 1990-91 academic year and (2) request that the Regent universities develop a common methodology for calculating and reporting the replacement costs of professional development leaves. Regent Hatch seconded the motion, and it carried unanimously.

FACULTY DEVELOPMENTAL ASSIGNMENT REPORTS, 1988-89. The Board Office recommended the Board receive the report on faculty professional development assignments during 1988-89 for the University of Iowa.

University of Iowa officials submitted a report on developmental leaves with a replacement cost of \$151,277. There were 114 faculty members on development assignments in 1988-89, which was 31 more than in 1987-88.

ACTION: President Pomerantz stated the Board received the report on faculty professional development assignments during 1988-89 for the University of Iowa by general consent.

REORGANIZATION OF THE COLLEGE OF EDUCATION. The Board Office recommended the Board approve the reorganization of the College of Education at the University of Iowa.

University of Iowa officials requested Board approval for proposals by the College of Education to combine the divisions of Early Childhood and Elementary Education, Secondary Education, and Special Education into a single Division of Curriculum and Instruction.

The proposal also would combine the Divisions of Educational Administration and Foundations, Postsecondary and Continuing Education into a single Division of Planning, Policy and Leadership Studies.

This proposal would reduce the number of divisions in the College of Education from seven to four.

Combining Early Childhood and Elementary Education, Secondary Education, and Special Education into a single division will put all of those programs that provide basic teacher preparation into one division.

Creation of the Division of Planning, Policy and Leadership studies will not only put all school administration programs into a single division but also will provide a broader conceptual base for the preparation of educational leaders.

The reorganization will not have an immediate impact on program offerings above and beyond that mandated by earlier Regent action. The reorganization would provide a structure that will facilitate efforts to make more effective and efficient use of resources in all of the program areas in the reorganized divisions. The reorganization will not have any significant financial impact on the college.

The primary reason for the requested change is increased academic effectiveness and efficiency. The reorganization is consistent with the recommendations from the recent organizational audit.

MOTION: Regent Hatch moved to approve the reorganization of the College of Education at the University of Iowa. Regent Furgerson seconded the motion, and it carried unanimously.

Regent Williams asked about the university's search for a College of Education dean. Vice President Nathan responded that the search is well under way. University officials are delighted with the composition of the search committee. Committee members are enthusiastic and have established tight timetables.

AMENDMENT TO THE FACULTY SENATE CONSTITUTION. The Board Office recommended the Board approve the proposed amendment to the University of Iowa Faculty Senate Constitution.

Last Fall, the Board took under advisement a proposal from the University of Iowa for a change in the Faculty Senate Constitution. The change concerns the Senate's involvement in presidential selection. The change would make this section of the Faculty Constitution consistent with current practice. An explanatory note was added to clarify the intent of the faculty with respect to this amendment.

President Pomerantz asked Professor Steve Collins of the University of Iowa Faculty Senate to state in his words what the amendment covers. Professor Collins stated the amendment concerns the process for selection of university presidents and central administration. It makes the Regents' current practice consistent with the Faculty Senate Constitution.

President Pomerantz asked what it substantially means. Professor Collins responded that in practice it means whatever the Regents tell them it means.

MOTION: Regent Williams moved to approve the proposed amendment to the University of Iowa Faculty Senate Constitution. Regent Hatch seconded the motion, and it carried unanimously.

CENTER FOR BIOCATALYSIS/BIOPROCESSING. The Board Office recommended the Board receive the report on the establishment of the Center for Biocatalysis/Bioprocessing at the University of Iowa.

University of Iowa officials proposed the establishment of a Center for Biocatalysis/Bioprocessing.

Seven departments will participate in this center including: Biochemistry, Botany, Chemical and Biochemical Engineering, Chemistry, Environmental Engineering, Medicinal and Natural Products Chemistry, and Microbiology.

Biocatalysis is one of the areas of focus specifically described in the recently-developed strategic plan for the University of Iowa.

Since the proposed Center will require less than \$25,000, it was presented for the information of the Board only.

Vice President Nathan noted that University of Iowa officials take great pride in the new center.

ACTION: President Pomerantz stated the Board received the report on the establishment of the Center for Biocatalysis/ Bioprocessing at the University of Iowa by general consent.

CENTER FOR GLOBAL AND REGIONAL ENVIRONMENTAL RESEARCH. The Board Office recommended the Board receive the report on a proposed Center for Global and Regional Environmental Research.

University of Iowa officials proposed the development of a Center for Global and Regional Environmental Research. The primary objective of the Center is to study the causes and effects of environmental change at global and regional scales.

Thirty-one faculty from 15 departments and 3 colleges have been involved in the planning of the center. The Center has 7 core research areas. It is an example of interinstitutional cooperation, as Iowa State University is participating in one of the research areas.

The report was for the information purposes of the Board only, since the amount of state funds utilized by this center is less than \$25,000.

ACTION: President Pomerantz stated the Board received the report on the Center for Global and Regional Environmental Research 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 submitted two new projects for approval by the Board. The projects were included in the university's quarterly report of anticipated capital projects.

Hancher Auditorium/Music Building--Heating Pipes Replacement \$1,786,350

Source of Funds: Deferred Maintenance Capital Request,
Building Repairs or Income from
Treasurer's Temporary Investments

Preliminary Budget

Design, Inspection and Administration	\$ 214,350
Construction:	
Hot Water Piping	\$1,014,000
Asbestos Abatement	415,000
	<u>1,429,000</u>
Contingencies	<u>143,000</u>
 TOTAL	 \$1,786,350

This project consists of the replacement of the existing hot water piping system within Hancher Auditorium, the Music Building and Clapp Recital Hall. Existing heating equipment, including pipes, heat exchangers and coils are to be cleaned and re-used whenever possible. Removal of existing asbestos pipe insulation and sprayed-on fireproofing material will be completed throughout the buildings as required. Ceilings and lights will be replaced throughout the buildings to allow the piping replacement.

Project design will be provided by Durrant Engineers of Dubuque, Iowa. Project inspection and administration will be provided by university Architectural/Engineering Services.

University Hospitals and Clinics--Emergency Treatment Center Expansion and Alterations Project \$598,900

Source of Funds: University Hospitals Building Usage Funds

Preliminary Budget

Construction	\$ 491,000
Contingency	49,100
Architectural/Engineering Support	39,200
Planning and Supervision	<u>19,600</u>
 TOTAL	 \$ 598,900

This project consists of the expansion and renovation of the existing Emergency Treatment Center on the first floor, east wing of the Roy J. Carver Pavilion at the University of Iowa Hospitals and Clinics. The renovation will relocate the existing ambulance entrance to an adjacent enclosable building pod and will convert the present ambulance entrance into a pedestrian and patient drive-up emergency entrance. Increased walk-in emergency patient

visits have necessitated a dedicated pedestrian entrance separate from ambulance functions and traffic. In addition, the renovation will provide for development of two additional treatment rooms, a security office, a relocated utility room and laboratory, an expanded waiting area, an expanded nurse station with direct observation of all trauma rooms, and a relocated registration unit which will enhance patient privacy and handicapped patient access while also facilitating patient triage functions. This project will be accomplished in several construction phases to facilitate ongoing Emergency Treatment Center services.

This project is referenced in the University Hospitals Capital Development and Redevelopment Program for 1989 through 1992, which was submitted to the Board in September 1989.

Regent Tyler stated that the Pharmacy Building Addition was proposed to be built close to the emergency entrance. He asked if that project was taken into consideration in regard to this project. Vice President Phillips responded that it was considered and addressed.

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University officials presented a revised budget on the following project.

Van Allen Hall--Replace Domestic Water Piping
Source of Funds: General University Building Repairs

Original Budget \$300,250
Revised Budget \$478,826

Project Budget

	Original Budget <u>April 1989</u>	Revised Budget <u>Feb. 1990</u>
Design, Inspection and Administration	\$ 32,000	\$ 46,830
Construction	241,600	293,508
Contingency	<u>26,650</u>	<u>138,488</u>
TOTAL	\$ 300,250	\$ 478,826

Prior to construction of this project, the ceiling tile in Van Allen Hall was considered to contain non-friable asbestos and therefore subject only to partial asbestos containment procedures. Testing and air sampling conducted during the planning process resulted in a change in the classification to friable asbestos. The asbestos now requires full containment procedures for removal. This has resulted in a substantial increase in the cost of asbestos

abatement. The additional abatement cost and the cost of laboratory tests is the basis for this proposed budget revision.

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University officials reported 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. Included for Board review was one Institutional Roads project, Hancher Auditorium Drive Reconstruction, in the amount of \$170,000.

Institutional Roads--Hancher Auditorium Drive Reconstruction \$170,000
Source of Funds: Institutional Roads Funds

Preliminary Budget

Design, Inspection and Administration	\$ 14,700
Construction Observation	9,200
Construction	132,800
Contingency	<u>13,300</u>
TOTAL	\$ 170,000

This reconstruction project involves the removal and replacement of deteriorated asphaltic concrete pavement and adjacent PCC concrete curb and gutters on the Hancher Auditorium Drive loop from Park Road south to Hancher Auditorium (southbound and northbound drives). The necessary reconstruction and adjustments of storm water drainage facilities are included in the project.

This project was included in the university's 1989-1994 Five-Year Institutional Roads Program approved by the Board in October 1988.

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ARCHITECT/ENGINEER AGREEMENTS

Hancher Auditorium/Music Building--Heating Pipes Replacement \$57,575
Roth Asbestos and Environmental Consultants, Inc., Westwood, KS

University officials requested approval of the selection of Roth Asbestos and Environmental Consultants, Inc., of Westwood, Kansas, as the design architect for the asbestos abatement portion of this project. An agreement was negotiated which provides for a fixed fee of \$51,750 for design services and includes \$29,250 for industrial hygiene services. Reimbursables were set at \$5,825.

University Hospitals and Clinics--Redevelopment and Expansion \$50,016
of Patient, Visitor and Staff Dining Facilities
ZBA, Inc., Iowa City, Iowa

University officials requested approval of an agreement with ZBA, Inc., of Iowa City, Iowa, to provide engineering services.

This project involves the renovation and expansion of the main patient, visitor and staff dining facilities located on the first floor of the General Hospital. This project responds to the nearly three-fold growth in demand for dining services that has occurred since the present dining facilities were constructed 25 years ago. This increase in meal service volume has taken place without any increase in dining room seating capacity and has resulted in serious difficulties and inconvenience for patients, visitors and staff of University Hospitals.

The agreement provides for a fee of \$50,016 for basic services. Reimbursable expenses are not required.

University Hospitals and Clinics--Electrical Power \$34,156
Monitoring System
ZBA, Inc., Iowa City, Iowa

University officials requested approval of an agreement with ZBA, Inc., Iowa City, Iowa, for engineering services.

This project will provide an electrical power monitoring line system with annunciator screens that will display the voltage, current, and power drawn by designated electrical feeders. This information will be stored for consumption trend analysis. This system will enable the prompt location and rectification of overload conditions and electrical power losses. The project consists of the installation of transducers, data gathering panels with associated wiring, and a computerized data storage, display and operator interface.

The agreement provides for a fee of \$32,186 for basic services. Reimbursable expenses are set at \$1,970.

University Hospitals and Clinics--Installation of \$31,440
Mechanical and Electrical Systems--Colloton Pavilion
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of an agreement with Hansen Lind Meyer, Iowa City, Iowa, for architectural services.

This project will provide for the installation of mechanical and electrical systems in the basement of the Colloton Pavilion, which will provide environmental control of unfinished space in the Pavilion. Construction work

includes installation of an air handling unit and associated HVAC duct work and controls. Electrical work includes the installation of service protection, switch gear, secondary feeder system, and distribution panels.

The agreement provides for a fee of \$27,340 for basic services. Reimbursable expenses are set at \$4,100.

University Hospitals and Clinics--2 Boyd Tower \$26,900
Obstetrics/Gynecology Clinic Remodeling
Janice E. Sweet, Architect, Iowa City, Iowa

University officials requested approval of an agreement with Janice E. Sweet, Architect, Iowa City, Iowa, for architectural and engineering services.

This project consists of converting the former Cardiothoracic Surgery Clinic on the second floor of the Boyd Tower into an ambulatory care clinic and faculty and staff offices for the Department of Obstetrics and Gynecology. The project will facilitate the development of a comprehensive Women's Health Care Center and also responds to the nearly 80 percent increase in annual clinic visits experienced by the department over the past 10 years. This project involves the conversion of existing offices into five new examination rooms; enlarging of an existing examination room into a nurse station; conversion of a storage room into a clinic laboratory; and conversion of two offices into a consultation room and soiled and clean utility rooms. Existing carpeting in the clinic will be replaced and a general upgrading of faculty offices and public corridors will be accomplished.

The agreement provides for a fee of \$24,900 for basic services. Reimbursable expenses are set at \$2,000.

University Hospitals and Clinics--Development of General
Administrative Services Functions \$26,435
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of an agreement with Hansen Lind Meyer, Iowa City, Iowa, for architectural services.

This project will provide for finishing approximately 5,000 gross square feet of shelled-in space located on the first floor of the Colloton Pavilion. The design will include the development of partitions, door frames and doors; connections to mechanical, electrical, heating, ventilation, and air conditioning; and fire protection systems and finish materials, including light fixtures, ceilings, and wall and floor coverings.

The agreement provides for a fee of \$22,985 for basic services. Reimbursable expenses are set at \$3,450.

Institutional Roads--Hancher Auditorium Drive Reconstruction \$21,900
Shive-Hattery Engineers and Architects, Inc., Iowa City, Iowa

This reconstruction project involves the removal and replacement of deteriorated asphaltic concrete pavement, curb and gutters on the Hancher Auditorium Drive loop.

The design agreement with Shive-Hattery Engineers and Architects is in the standard form of agreement for engineering services. Services to be provided include surveys, resident engineering services and project administration. The agreement provides for a fee not to exceed \$21,200. Reimbursable expenses are set at \$700.

Amendments:

Laser Laboratory Building--Phase III \$353,000
Herbert Lewis Kruse Blunck Architecture, Ltd., Des Moines, Iowa

At the December 1989 meeting the Board received a report on the redesign for the Laser Laboratory Building. This redesign was the result of a request from the September 1989 Board meeting to bring the project design within budget. Redesign of the project has continued and university officials now requested a fee adjustment for the project architect, Herbert Lewis Kruse and Blunck, to cover the redesign costs.

The amendment is within the project budget approved by the Board in December 1989.

Regent Tyler asked if the figure of \$1,798,877.86 for architect fees for this project was accurate. Vice President Phillips responded that the figure was accurate.

University Hospitals and Clinics--Psychiatric Amendment No. 5 \$33,512
Pavilion Replacement Facility--Phase C Amendment No. 6 \$ 850

University officials requested approval of Amendments 5 and 6 to the architectural agreement with Hansen Lind Meyer. Amendment No. 5 provides for additional design services which are additive scope alternates to the Psychiatric Pavilion completion package. These additives provide for additional finished space for Adult and Child Psychiatric office and associated support space.

Amendment No. 6 provides for architectural and engineering services to revise the design for the kitchen equipment provided in the Children's Psychiatric Inpatient Kitchen.

Amendments 5 and 6 will not result in an increase in the total project budget.

University Hospitals and Clinics--Redevelopment and Expansion
of Patient/Staff/Visitors Dining Facilities \$2,200
Marske-Schardein and Associates, Bettendorf, Iowa

University Hospitals and Clinics--Radiology Reading Room
Modifications \$800
Design Engineers, Cedar Rapids, Iowa

University Hospitals and Clinics--Radiation Therapy Renovation \$150
Miner Consulting Engineers, Rock Island, Illinois

CONSTRUCTION CONTRACTS

Van Allen Hall--Remodel Room 426 \$224,849
Award to: McComas-Lacina Construction Company, Inc., Iowa City, Iowa
(4 bids received)

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Waste Incinerator--Oakdale Change Order #5 \$60,693
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

The original specifications for this project included plans for two 62 foot emission stacks directly over the two incinerators. The Iowa Department of Natural Resources issued a construction permit with the condition that one emission stack be 150 feet high. The size and height of this stack require that it be placed on its own foundation. Change Order #5 covers the cost of four caissons plus the concrete foundation for this stack.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Newton Road Construction
Metro Pavers, Inc., Iowa City, Iowa

Chemistry-Botany Building Remodeling--Phase II--General Contract
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

University Hospitals and Clinics--Surgery Faculty Office Consolidation
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

FINAL REPORTS

University Hospitals and Clinics--Radiation Therapy Expansion \$597,588.60

University Hospitals and Clinics--General Hospital--First and
Second Floor East HVAC \$341,266.26

University Hospital School--Third Floor Remodeling--Phase III \$311,420.72

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Laser Laboratory Progress Report

Redesign has continued in accordance with the December report which discussed the redesign of the Conference Room, the inclusion of office space in what was the former atrium area, and numerous other changes or refinements in the mechanical/electrical systems. The redesign is approximately 25 percent complete at this time and is on schedule.

The project architects were requested to maintain budget review through the firm of Ringland, Johnson and Crowley of Des Moines, Iowa. University officials anticipate an updated construction budget estimate in the near future. The university will continue to monitor this estimate throughout the redesign process and will make whatever adjustments are necessary to keep the project within budget.

University staff members continue to monitor the construction bidding atmosphere in Eastern Iowa. As a whole, the State of Iowa is experiencing a substantial increase in the amount of construction taking place. This increase is taxing the labor force and will probably impact projects throughout the state for the foreseeable future. This condition has been taken into account in both the cost estimating and the university's approach to the bidding process. This process remains the same as reported to the Board in December (approximately six to eight bid packages) with a continuing effort to maintain contractor interest. In this regard, the university plans to provide a bidding period of six weeks and to work with the contractors to establish a reasonable construction period.

The project appears to be on schedule, with advertisement for bids anticipated to take place May 1, 1990.

Regent Tyler referred to the Pharmacy Building Addition project. He asked if Vice President Phillips recalled ever having heard the figure 1,700 or 2,500 square feet in regard to the amount of space used for manufacturing in the present Pharmacy Building. Vice President Phillips said she did not recall the amount of space currently being used for manufacturing. She said she would have to check on that figure and get back to Regent Tyler with an answer.

MOTION:

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

LEASE OF PROPERTIES. The Board Office recommended the Board (1) approve leases, as follows, and (2) request that the Board Office and the institutions develop language addressing the issue of good environmental practices with regard to future land leases.

with POLICE LAW INSTITUTE for its use of approximately 1,375 square feet of space in the Technology Innovation Center at the Oakdale Campus for one year commencing March 1, 1990 and ending February 28, 1991, at an annual rate of \$8,250;

with TOM WILLIAMS for his use of approximately 213.5 acres of tillable land on the Hawkeye Area Farm for one year commencing March 1, 1990 and ending February 28, 1991, at an annual rate of \$17,940 (an average of \$84.03 per acre);

with SCOTT OGDEN for his use of approximately 139.6 acres of farm land on the Oakdale Farm for one year commencing March 1, 1990 and ending February 28, 1991, at an annual rate of \$6,264 (an average of \$44.87 per acre); and,

with THE HART COMPANY for the university's use of approximately 3,450 square feet of office/warehouse space located in a building at 1521 Second Avenue, Des Moines, Iowa, for a period of three years commencing March 1, 1990 and ending February 28, 1993, at a base rate of \$12,075 for the initial year with increases thereafter in accordance with the terms proposed within the lease regarding renewal option; additional costs will apply regarding utility payments and common areas as detailed within the lease document.

MOTION:

Regent Williams moved to (1) approve leases, as presented, and (2) request that the Board Office and the institutions develop language addressing the issue of good environmental practices with regard to future land leases. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:

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

NAY: Tyler.

ABSTAIN: Pomerantz (on The Hart Company lease).

ABSENT: Berenstein.

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

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, February 21, 1990.

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

Register of Personnel Changes for January 1990 which included early retirements as follows:

DONALD H. SCHUSTER, Professor of Psychology;
ARTHUR V. POHM, Distinguished Professor of Electrical and Computer
Engineering; and
VERA R. DAVID, Information Specialist.

And the following phased retirement:

DONALD G. ZYTOWSKI, Counseling Psychologist/Professor, who is reducing his appointment to 50 percent February 1, 1990, with retirement on or before June 30, 1994.

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

APPROVAL OF FACULTY IMPROVEMENT LEAVE REQUESTS. The Board Office recommended the Board approve the request for faculty improvement leaves at Iowa State University for 1990-91.

Iowa State University officials requested 57 professional development leaves. The estimated replacement cost for faculty leaves requested for 1990-91 is \$358,000. The average replacement cost estimated for the proposed leaves is \$6,281 for each faculty member.

MOTION: Regent Williams moved to approve the request for faculty improvement leaves at Iowa State University for 1990-91. Regent Greig seconded the motion, and it carried unanimously.

ACCEPTANCE OF FACULTY IMPROVEMENT LEAVE REPORTS. The Board Office recommended the Board receive the report on Faculty Improvement Leaves at Iowa State University from 1988-89.

Iowa State University officials submitted a report on development leaves with a replacement cost of \$441,558 that is 18 percent lower than the 1987-88 cost of \$542,569. There were 47 faculty members on leave in 1988-89, which was seven fewer than in 1987-88.

ACTION: President Pomerantz stated the Board received the report on Faculty Improvement Leaves at Iowa State University from 1988-89 by general consent.

APPROVAL OF PROFESSIONAL AND SCIENTIFIC POSITION CHANGES. The Board Office recommended that the Board approve deletion of the title Associate General Manager in pay grade 6 (\$34,619 - \$55,558) and the addition of a new series of Communications Specialists as follows:

<u>Title</u>	<u>Pay Grade</u>
Communications Specialist I	2 (\$18,832 - \$28,443)
Communications Specialist II	3 (\$21,603 - \$33,305)
Communications Specialist III	4 (\$25,064 - \$39,199)
Communications Specialist IV	5 (\$29,358 - \$46,422)
Communications Specialist V	6 (\$34,619 - \$55,558)

The title Associate General Manager is no longer used in the Iowa State University professional and scientific classification system. The positions that will be moved into the new Communications Specialist series are currently classified as general Specialists in the same pay grades. The proposed new series will help identify positions in a growing field and will facilitate improved salary management and classification decisions. Pay grade assignments are based on point count evaluations and no additional funds are required to implement the proposed series.

MOTION: Regent Greig moved to approve deletion of the title Associate General Manager in pay grade 6 (\$34,619 - \$55,558) and the addition of a new series of Communications Specialists, as presented. Regent Fitzgibbon seconded the motion, and it carried unanimously.

APPROVAL OF DEPARTMENT MERGER AND RENAMING. The Board Office recommended the Board approve the merger of the current Departments of Food and Nutrition and Food Technology to be entitled Department of Food Science and Human Nutrition, effective July 1, 1990.

The proposed change does not result in any new academic programs or additional expenditures.

MOTION:

Regent Williams moved to approve the merger of the current Departments of Food and Nutrition and Food Technology to be entitled Department of Food Science and Human Nutrition, effective July 1, 1990. Regent Furgerson seconded the motion, and it carried unanimously.

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

PROJECT DESCRIPTIONS AND BUDGETS

University officials presented a revised budget on the following project.

Applied Sciences Center--Auditorium

Original Budget \$585,000
Revised Budget \$600,000

Project Budget

	Original Budget <u>May 1989</u>	Revised Budget <u>Feb. 1990</u>
Contract	\$ 410,000	\$ 425,000
Design Services	45,190	45,190
Construction Administration	20,000	20,000
University Services	15,000	15,000
Miscellaneous	5,000	5,000
Landscaping	20,000	20,000
Art Work	2,925	2,925
Building Automation	20,000	20,000
Telecommunications	5,000	5,000
Project Reserve	<u>41,885</u>	<u>41,885</u>
TOTAL	\$ 585,000	\$ 600,000

Source of Funds:

National Institute of Standards and Technology Grant--Construction	\$ 450,000	\$ 525,000
National Institute of Standards and Technology Grant Support Grant-- Equipment	<u>135,000</u>	<u>75,000</u>
TOTAL	\$ 585,000	\$ 600,000

This budget was increased by \$15,000 from the last approved budget of \$585,000 reported to the Board in May 1989. The increase is due to the receipt of approval from the National Institute of Standards and Technology to spend additional money on construction than was originally approved. The National Institute of Standards and Technology has approved a \$600,000 grant for accomplishing this project; \$525,000 will be applied toward construction with the remaining \$75,000 being used for the purchase of equipment.

* * * * *

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

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ARCHITECT/ENGINEER AGREEMENTS

<u>Utilities--Heating Plant--Ash Conditioning</u>	<u>\$35,000</u>
SEGA, Inc., Des Moines, Iowa (Engineering Services)	

University officials requested permission to enter into an agreement with SEGA, Inc., of Des Moines, Iowa. The agreement will be in the standard form of agreement and is based upon a multiple of direct personnel expenses with a fixed maximum fee of \$35,000, including reimbursables.

Amendments:

<u>Residence Halls--Fire Safety Improvements</u>	<u>\$21,406</u>
Brooks, Borg & Skiles, Des Moines, Iowa	

The scope of fire safety improvements in Birch-Welch-Roberts Halls was increased to bring these buildings into complete code compliance. This includes the construction of a stair tower to eliminate dead end corridors, additional means of egress, attic firestopping, and the removal and replacement of the existing roofing materials.

An amendment to the agreement with Brooks, Borg and Skiles was negotiated for the additional design services. The maximum amount billable for these additional services is \$21,406.

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

Molecular Biology Building \$10,000
Hansen Lind Meyer, Inc., Des Moines, Iowa

An amendment to the agreement with Hansen Lind Meyer was negotiated for additional design services needed for interior and exterior art work for the Molecular Biology Building. This is in conjunction with the Art in State Buildings Program.

The maximum amount billable for these services is \$10,000.

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

CONSTRUCTION CONTRACTS

Meats Laboratory Addition--Phase I \$2,433,300
Award to: Webster Construction Company, Fort Dodge, Iowa
(4 bids received)

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

APPROVAL OF LEASES AND EASEMENTS. The Board Office recommended the Board (1) approve leases and easements, as follows, and (2) request that the Board Office and the institutions develop language addressing the issue of good environmental practices with regard to future land leases.

with AT&T COMMUNICATIONS, INC., for its use of 100 square feet of space in the Communications Building for a period of two years commencing March 1, 1990 and ending February 28, 1992, with an option to renew for an additional three years, in one year intervals, at a rate of \$100 per month;

with AUTOVECTOR, INC., for its use of approximately 264 square feet of office space in the Iowa State Innovation System Center (ISIS) for a period of six months at a rate of \$198 per month;

with IOWA THIN FILM TECHNOLOGIES, INC., for its use of approximately 110 square feet of office space in the Iowa State Innovation System Center (ISIS) for a period of six months at a rate of \$100 per month;

with SAUER-SUNDSTRAND COMPANY for its assignment of the Airport Land Lease Extension Agreement from Sundstrand Corporation at the original terms for a 25-year period commencing April 1, 1982;

with the NORTHERN IOWA AGRICULTURAL EXPERIMENT STATION, KANAWHA, IOWA, for the university's continued use of approximately 102 acres for a period of

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IOWA STATE UNIVERSITY
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10 years commencing March 1, 1990, according to the original terms of the Memorandum of Understanding with the addition of Amendment #1;

with LEO AND JANE MILLEMAN granting them an easement for farm access through the university's Hinds Research Farm for a width of 30 feet, for as long as the easement is used for this purpose, for a fee of \$5,000; and,

with the IOWA STATE UNIVERSITY AGRICULTURAL FOUNDATION for the transfer of ownership of the 1,780 acre property in Marshall County referred to as the Rhodes Research Center from the Agricultural Foundation to Iowa State University. This is in accordance with the terms outlined in the lease/purchase agreement approved by the Board of Regents in December 1977.

Vice President Madden asked to revise the recommendation on the AT&T lease. The location of the lease was changed from the Communications Building to Black Engineering Building. He said the terms and conditions as well as the amount of space would remain the same. He noted that the university receives a direct benefit from this -- it saves \$4,000 - \$6,000/month in long-distance charges.

MOTION:

Regent Williams moved to (1) approve leases and easements, as presented, and (2) request that the Board Office and the institutions develop language addressing the issue of good environmental practices with regard to future land leases. 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.

ABSENT: Berenstein.

TELECOMMUNICATIONS SURPLUS FUND TRANSFER. The Board Office recommended the Board approve the transfer of \$250,000 from the Telecommunications Surplus Fund to the Improvement and Extension Fund.

The Telecommunications Facilities Revenue Bonds, Series 1985, section 3.6 provides "...that moneys credited to the surplus fund may be used for any lawful purpose as determined by the Board of Regents, including without limitation, ... to pay costs of construction, acquiring, repairing, maintaining and improving the telecommunications system." The Telecommunication Surplus Fund has a balance in excess of \$1.5 million. The university's expanding voice data and video telecommunication needs require the additional purchase

and installation of switch gear, terminal equipment, multiplexers/
concentrators, test equipment and cable (twisted, coaxial and fiber optic).

MOTION:

Regent Williams moved to approve the transfer of \$250,000 from the Telecommunications Surplus Fund to the Improvement and Extension Fund. Regent Greig 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, February 21, 1990.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve the university's Register of Personnel Changes for January 1990.

MOTION: Regent Williams moved to approve the university's Register of Personnel Changes for January 1990. Regent Hatch seconded the motion, and it carried unanimously.

PROFESSIONAL DEVELOPMENT LEAVE RECOMMENDATIONS. The Board Office recommended the Board approve the requests for faculty professional development leaves for 1990-91 at the University of Northern Iowa.

University of Northern Iowa officials requested 24 professional development leaves. The estimated replacement cost for professional development leaves requested for 1990-91 is \$190,651. The average replacement cost estimated for the proposed leaves is \$7,944 for each faculty member.

MOTION: Regent Furgerson moved to approve the requests for faculty professional development leaves for 1990-91 at the University of Northern Iowa. Regent Williams seconded the motion, and it carried unanimously.

PROFESSIONAL DEVELOPMENT LEAVE REPORT. The Board Office recommended the Board receive the report on faculty professional development leaves for 1988-89 for the University of Northern Iowa.

University of Northern Iowa officials submitted a report on developmental leaves with a replacement cost of \$190,651. There were 19 faculty members on professional development leaves in 1988-89 which was two less than in 1987-88.

ACTION: President Pomerantz stated the Board, by general consent, received the report on faculty professional development leaves for 1988-89 for the University of Northern Iowa.

CENTER FOR THE STUDY OF ADOLESCENCE REPORT. The Board Office recommended the Board receive the report for a proposed Center for the Study of Adolescence at the University of Northern Iowa.

University of Northern Iowa officials proposed the establishment of a Center for the Study of Adolescence. This Center is aimed at the study of issues related to adolescence that have complex origins and defy simple solutions.

The Center will involve a multi-disciplinary approach that examines the biological, psychological, and socio-cultural variables related to the issue of adolescence. The Center will coordinate and "package" existing research activities and expertise that are now fragmented and scattered across the campus.

The cost for this Center will result in a contribution of less than \$25,000 per year from university funds.

ACTION: President Pomerantz stated the Board, by general consent, received the report for the Center for the Study of Adolescence at the University of Northern Iowa.

CURRICULUM CHANGES. The Board Office recommended the Board refer the proposed curriculum changes from the University of Northern Iowa to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

University of Northern Iowa officials submitted its program changes to the Board of Regents for approval. The changes are considered on a two-year cycle, consistent with publication of the catalog. The proposal includes 97 new courses proposed, with 76 present courses proposed to be dropped.

A new MA program in Leisure Studies--Youth Agency Administration was proposed along with two new minors, one in Early Childhood Special Education and one in Military Science.

ACTION: President Pomerantz stated the Board, by general consent, referred the proposed curriculum changes from the University of Northern Iowa to the Interinstitutional 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 Budget

	<u>Sept. 1989 Budget</u>	<u>Revised Budget Feb. 1990</u>
Demolition	\$ 1,000,000	\$ 993,287
Engineering and Testing	1,162,000	1,418,500
Boiler	6,227,000	6,442,000
Auxiliary Systems	1,365,000	1,285,000
Installation	4,558,000	4,061,500
Contingency	<u>488,000</u>	<u>49,713</u>
 TOTAL	 \$14,800,000 =====	 \$14,250,000 =====
 Source of Funds: State Appropriations	 \$11,100,000	 \$11,100,000
Investment Earnings on		
Project Funds	500,000	400,000
Utility Repair Fund	200,000	250,000
Institutional Funds	1,000,000	1,000,000
Proposed Master Lease		
Draw Down	<u>2,000,000</u>	<u>1,500,000</u>
	\$14,800,000	\$14,250,000

All equipment and installation contracts have been awarded. The building, structural frame and foundations have been constructed and 80 percent of the boiler is installed. Installation of siding and electrical, mechanical and control work is proceeding. It is anticipated that the boiler will be started up and tested for performance standards this fall. The goal is to have the new boiler operating reliably by the winter of 1990-1991.

This revised project budget reflects current construction and consultant contract amounts, remaining estimated work, services and testing, and contingencies. The low bid for the electrical and controls contract was received in September 1989 in the amount of \$563,430. This was significantly below the project estimate at that time. Therefore, the budget is being reduced from \$14,800,000 to \$14,250,000, for a total reduction of \$550,000. The contingency line item has been reduced and the monies transferred to other line items, thereby reflecting current costs.

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ARCHITECT/ENGINEER AGREEMENTS

Central Campus--Pedestrian Circulation Improvements and Classroom-Office Building--Pedestrian/Traffic Circulation Improvements \$40,300

This engineering agreement provides design services for new and replacement walkways with lighting, landscape items and other incidental work. Plantings will not be a part of the design or installation work of the project. The work is generally located in Central Campus near Maucker Union and the Classroom-Office Building.

Payments to the engineer will be from previously-approved budgeted accounts for this project.

Institutional Roads--1990--Maucker Union, Campus Street, Ohio Street and 27th Street \$26,100
Robinson Engineering Company, Waterloo, Iowa

This project was approved by the Board in November 1989 with a budget of \$199,000. University officials notified the Board Office earlier this month that it was in the process of selecting an engineer for consulting services. The university has since entered into an agreement with Robinson Engineering Company of Waterloo, Iowa, in the amount of \$26,100.

Amendments:

Power Plant Replacement--Boiler \$166,500
Sega, Inc., Overland Park, Kansas/West Des Moines, Iowa

In October 1987 the Board and the university entered into an agreement with Sega, Inc., of Overland Park, Kansas, and West Des Moines, Iowa, to design the Power Plant Replacement project. The agreement calls for the design of a fluidized bed boiler and auxiliary equipment using a design and construct model with multiple construction and equipment contracts. The agreement provided for basic design services, contract administration and additional services with options for construction management and inspection and start-up/testing and training services.

The original project probable cost was estimated on the basis of a bubbling fluidized bed boiler technology due to the size of the boiler required, related emission standards, and cost. During the project, federal and state regulations on environmental emissions became more restrictive for small boilers such as the university's. Consultation with the university's consultant determined that the circulating fluidized bed boiler technology would need to be adopted in order to meet the revised emissions limitations and to avoid additional, more costly auxiliaries such as a scrubber. A circulating bed boiler is larger and more complicated and requires more structural support, material handling and water treatment equipment, piping,

wiring, etc., than the bubbling bed boiler initially planned. Consequently, additional design, contract administration, construction management and testing is required.

Additional services are estimated to cost \$166,500. The total revised amount for design, consulting and construction management will approximate 8 percent of the project budget. University officials negotiated Amendment No. 3 to the agreement with Sega, Inc., in the amount of \$166,500 for the additional services. The total agreement is now \$1,181,500, including reimbursables. Amendment No. 3 will not result in an increase in the total project budget.

CONSTRUCTION CONTRACTS

<u>Institutional Research and Computation Equipment</u>	<u>\$560,746.98</u>
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FINAL REPORTS

<u>Communication Arts Center, Final Phase</u>	<u>\$8,465,000</u>
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MOTION: Regent Furgerson moved to approve the university's capital register. Regent Hatch seconded the motion, and it carried unanimously.

PROPERTY PURCHASE. The Board Office recommended the Board authorize the purchase of 58 acres of farmland adjacent to the University of Northern Iowa Power Plant, subject to approval of the Executive Council.

University of Northern Iowa officials proposed to purchase 58 acres of farmland adjacent to the Power Plant. The property will serve future expansion needs of the Power Plant and can serve an immediate need for coal and equipment storage. The acquisition is part of the university's campus plan. The university will pay \$136,996 for the property, which is consistent with Board policy based on two property appraisals. Funds for the purchase are available from Treasurer's Temporary Investments.

The purchase must be approved by the State Executive Council following Board of Regents approval.

MOTION: Regent Greig moved to authorize the purchase of 58 acres of farmland adjacent to the University of Northern Iowa Power Plant, subject to approval of the Executive Council. Regent Hatch seconded the motion, and upon the roll being called, the following voted: AYE: Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Williams.

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NAY: None.

ABSENT: Berenstein, Westenfield.

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

IOWA SCHOOL FOR THE DEAF

The following business pertaining to Iowa School for the Deaf was transacted on Wednesday, February 21, 1990.

RATIFICATION OF PERSONNEL TRANSACTIONS. The Board Office recommended the Board ratify the following personnel transactions:

Register of Personnel Changes for December 1989;

The school has received the resignations of Billi Aherns, Director of Business Operations, effective February 12, 1990, and Kevin Williams, Student Ombudsman, effective March 1, 1990. Richard Coleman will be interim Student Ombudsman. Recruitment will begin immediately for the Director of Business Operations with assistance from the Board Office.

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

APPROVAL OF SIGNATURE AUTHORITY OF MR. JOHN W. BALK. The Board Office recommended the Board authorize Mr. John W. Balk, Assistant Superintendent, to sign all institution checks in conjunction with Dr. William P. Johnson, Superintendent, until such time as a new Director of Business Operations is employed.

Billi Aherns, Iowa School for the Deaf's current Director of Business Operations, has terminated her employment as of February 12, 1990. During the interim period until a replacement is employed by Iowa School for the Deaf, John W. Balk, Assistant Superintendent, will be authorized as co-signer of institutional checks. The other co-signer for the Iowa School for the Deaf is Superintendent William Johnson.

MOTION: Regent Williams moved to authorize Mr. John W. Balk, Assistant Superintendent, to sign all institution checks in conjunction with Dr. William P. Johnson, Superintendent, until such time as a new Director of Business Operations is employed. Regent Furgerson seconded the motion, and it carried unanimously.

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

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, February 21, 1990.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board ratify the Register of Personnel Changes for December 24, 1989, through January 20, 1990.

MOTION: Regent Williams moved to ratify the Register of Personnel Changes. 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.

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 1:53 p.m., on Wednesday, February 21, 1990.



R. Wayne Richey
Executive Director