

The State Board of Regents met on Wednesday, July 18, 1990, at the Village West Resort, Lake Okoboji, Iowa. The following were in attendance:

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Members of State Board of Regents

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

Office of the State Board of Regents

Executive Director Richey	All sessions
Deputy Executive Director Barak	All sessions
Director Carter	All sessions
Director Gerry	All sessions
Director Gilchrist	All sessions
Assistant Director Hudson	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggie	All sessions

State University of Iowa

President Rawlings	All sessions
Vice President Morrison	All sessions
Vice President Nathan	All sessions
Vice President Phillips	All sessions
Director Gibson	All sessions
Director Grady	All sessions

Iowa State University

President Eaton	Excused at 4:47 p.m.
Provost Glick	Excused at 4:47 p.m.
Vice President Madden	Excused at 4:47 p.m.
Director Jensen	Excused at 4:47 p.m.
Assistant to President Bradley	Excused at 4:47 p.m.
Assistant Vice President Pickett	Excused at 4:47 p.m.

University of Northern Iowa

President Curris	Excused at 4:44 p.m.
Provost Marlin	Excused at 4:44 p.m.
Vice President Conner	Excused at 4:44 p.m.
Vice President Follon	Excused at 4:44 p.m.
Executive Ass't. to President Stichfield	Excused at 4:44 p.m.
Director Chilcott	Excused at 4:44 p.m.

Iowa School for the Deaf

Superintendent Johnson	Excused at 4:41 p.m.
Business Manager Nelson	Excused at 4:41 p.m.

Iowa Braille and Sight Saving School

Superintendent Thurman	Excused at 4:40 p.m.
Director Hauser	Excused at 4:40 p.m.

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The following business pertaining to general or miscellaneous business was transacted on Wednesday, July 18, 1990.

EXECUTIVE SESSION. Pursuant to action taken at the June 1990 Board of Regents meeting, President Pomerantz requested the Board reconvene in closed session to continue evaluating the performance of institutional heads pursuant to the Code of Iowa section 21.5(1)(i). The action taken at the June 27, 1990, meeting was as follows:

MOTION:

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

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

NAY: None.

ABSENT: None.

The Board met in closed session beginning at 8:50 a.m. on Wednesday, July 18, 1990, until 10:30 a.m., again from 10:38 a.m. until 11:20 a.m., and again from 11:26 a.m. until 12:12 p.m. on that same date.

The Board convened in open session at 1:34 p.m. and conducted the following business.

APPROVAL OF MINUTES OF BOARD MEETING, JUNE 27, 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 June 27, 1990, meeting, as published, by general consent.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) Name Change for Department of Industrial and Management Engineering - University of Iowa. The Board Office recommended the Board (1) approve the proposed name change in the Department of Industrial and Management Engineering to Industrial Engineering and (2) approve the M.S. and Ph.D. degree change from Industrial and Management Engineering to Industrial Engineering.

University of Iowa officials requested approval to change the name of the Department of Industrial and Management Engineering to Industrial Engineering. They also requested that the Master of Science and Doctor of Philosophy degrees in Industrial and Management Engineering be changed to the M.S. and Ph.D. in Industrial Engineering. This proposal is intended to keep with the national trends in the field and to focus the department's limited resources.

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The action is consistent with the outcomes of the recent organizational audit studies of program duplication.

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

MOTION: Regent Hatch moved to (1) approve the proposed name change in the Department of Industrial and Management Engineering to Industrial Engineering and (2) approve the M.S. and Ph.D. degree change from Industrial and Management Engineering to Industrial Engineering. Regent Williams seconded the motion, and it carried unanimously.

(b) Merger of Aerospace Engineering and Engineering Science and Mechanics - Iowa State University. The Board Office recommended the Board approve the proposal for merging the Departments of Aerospace Engineering and Engineering Science and Mechanics at Iowa State University.

Iowa State University officials requested that the Departments of Aerospace Engineering and Engineering Science and Mechanics be merged into one department that will be named the Department of Aerospace Engineering and Engineering Mechanics. No programs or courses will be affected as a result of this merger.

In June, the Board referred this request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation and both now recommended approval.

The proposed merger will result in a more efficient and effective structure for delivery of Engineering courses and programs. This change is consistent with trends in the field and the recent strategic planning efforts at the university.

MOTION: Regent Tyler moved to approve the proposal for merging the Departments of Aerospace Engineering and Engineering Science and Mechanics at Iowa State University. Regent Williams seconded the motion, and it carried unanimously.

(c) Post-Audit Reports - University of Northern Iowa. The Board Office recommended the Board (1) receive the post-audit reports on the Bachelor of Science Majors in Chemistry, Geology, Applied Physics, and Physics and (2) approve the continuance of these programs.

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University of Northern Iowa officials prepared post-audit reviews of the Bachelor of Science majors in Chemistry, Geology, Applied Physics, and Physics, as required by Board policy. The reviews were referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation in June and both recommended approval.

In 1985 the University of Northern Iowa was approved to offer the Bachelor of Science as a new degree in four major areas -- Chemistry, Geology, Applied Physics, and Physics -- and drop the Bachelor of Arts degree majors in these same disciplines.

Enrollments in all of the Bachelor of Science programs have increased over the five-year period and the placement rates of graduates have been excellent. The programs reviewed have served the purpose for which each was established. Program demand continues to increase in all of the programs and there is a need for continuance of each.

MOTION: Regent Berenstein moved to (1) receive the post-audit reports on the Bachelor of Science Majors in Chemistry, Geology, Applied Physics, and Physics and (2) approve the continuance of these programs. Regent Furgerson seconded the motion, and it carried unanimously.

(d) Proposed Master of Science and Doctorate Degrees in Neuroscience and Doctorate Degree in Rhetoric and Professional Communications - Iowa State University. The Board Office recommended the Board (1) approve the proposed Master of Science and Doctor of Philosophy degrees in Neuroscience and (2) approve the Doctor of Philosophy in Rhetoric and Professional Communication at Iowa State University subject to a positive approval of the proposed programs by the Iowa Coordinating Council for Post-High School Education.

In June, the Board referred a request from Iowa State University for the establishment of a Masters and Ph.D. in Neuroscience to the Interinstitutional Committee and the Board Office for review and recommendation. Both the Interinstitutional Committee and the Board Office recommended approval.

The proposed M.S. and Ph.D. in Neuroscience meets the Board's criteria for new programs. The proposed Ph.D. in Rhetoric and Professional Communication also meets the Board's criteria for new programs.

The action to approve these new programs is contingent upon positive action by the Iowa Coordinating Council for Post-High School Education at its September meeting.

MOTION: Regent Berenstein moved to (1) approve the proposed Master of Science and Doctor of

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Philosophy degrees in Neuroscience and (2) approve the Doctor of Philosophy in Rhetoric and Professional Communication at Iowa State University subject to positive approval of the proposed programs by the Iowa Coordinating Council for Post-High School Education. Regent Hatch seconded the motion, and it carried unanimously.

(e) Name Change for the College of Sciences and Humanities - Iowa State University. The Board Office recommended the Board approve the name change of the College of Sciences and Humanities to the College of Liberal Arts and Sciences effective immediately.

In June, Iowa State University officials submitted a request to change the name of the College of Sciences and Humanities to the College of Liberal Arts and Sciences. This was referred to the Interinstitutional Committee and the Board Office for review and recommendation. Both the Board Office and the Interinstitutional Committee recommended approval of this request.

The current name of the college is felt to inform people inadequately, both on and off campus, of the role the college plays in the education of all undergraduates on the campus.

The request is also a recognition of the need for a genuine liberal education for all undergraduate students. At the present time only two other United States' universities have colleges named Sciences and Humanities.

MOTION:

Regent Furgerson moved to approve the name change of the College of Sciences and Humanities to the College of Liberal Arts and Sciences effective immediately. Regent Williams seconded the motion, and it carried unanimously.

APPROVAL OF STRATEGIC PLAN FOR CONTINUING EDUCATION. The Board Office recommended the Board approve the Strategic Plan for Off-Campus Credit Programming.

The proposed Strategic Plan for Off-Campus Credit Programming was presented to the Board in June with action being deferred until July.

The Regents Strategic Plan for Off-Campus Credit Programming is a blueprint for achieving the Regents' goal for off-campus credit continuing education/telecommunications. It is important to note that the major aspects of the Plan cannot be accomplished without new sources of funding.

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The Plan includes a brief history of off-campus education by the Regent universities, a description of the relevant environmental conditions, general goals and strategies for the Regent universities, the specific off-campus education goals and strategies of each Regent university, and funding implications of the proposed strategies. The Plan reinforces the Regents commitment to cooperate with existing and future graduate centers, but pointed out that as the Regents move toward statewide programming, their ability to accommodate scheduling preferences at individual sites will diminish.

The commitment of the Board of Regents to cooperate with independent colleges and universities is highlighted in the Plan; but further pointed out that Regent expansion of off-campus credit programming will create a greater sense of competition between the Regents and other sectors of higher education.

The Plan is a consensus document reflecting the deliberations of the Continuing Education staffs at the three Regent universities in collaboration with the academic vice presidents of the three institutions. No additional comments or suggestions for modification to the Plan have been received since the June Board meeting.

Regent Tyler said he hoped that Provost Glick and Dean Vaughan would keep up to date on the situation and not let people go astray.

Regent Berenstein referred to the Siouxland Graduate Center, and said there was disagreement on several factors regarding supplying higher education in the graduate center; specifically, who would supply what among the states of Nebraska, South Dakota and Iowa. It was his recollection when this program began that there would be Iowa dollars and Iowa Regent institutions providing input. He said he would like to know if the only courses that Iowa Regent institutions will input are telephonic courses. He said there was some disagreement and anxiety as a prelude to animosity, and suggested they eliminate that from the beginning, if possible. He encouraged university officials to communicate with Siouxland Graduate Study Center officials.

Regent Tyler said the same thing should apply to the possible Council Bluffs graduate study center.

Regent Hatch said she would not want to see Regent institutions input only dollars. The Regents must make sure they have input into the organization and running of the centers if Iowa funds will be used to support them.

Director Barak stated that last month the Board asked that Dean Vaughan and he meet with the Siouxland and Quad Cities Graduate Study Centers' officials to present the strategic plan and describe proposed cooperative efforts. Since that time they have visited the Quad Cities Center and discussed a visit with the Siouxland Center.

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Mr. Richey said it was his understanding that the Regent institutions would deliver on-site as well as telephonic courses. Regent Berenstein said that was also his understanding.

Provost Marlin said University of Northern Iowa officials intend to provide more than telecommunications courses. University of Northern Iowa has offered on-site faculty, and that is also implicit in the strategic plan. She noted that there will be some competitive situations with the independent colleges.

MOTION: Regent Tyler moved to approve the Strategic Plan for Off-Campus Credit Programming. Regent Greig seconded the motion, and it carried unanimously.

CONSENT ITEMS. Regent Williams moved to approve the consent docket, as follows. Regent Greig seconded the motion.

MOTION: Regent Williams moved to approve appointments to the Iowa Braille and Sight Saving School Advisory Committee and the Iowa School for the Deaf Advisory Committee, as presented. Regent Greig seconded the motion, and it carried unanimously.

MOTION: Regent Williams moved to approve final adoption of the addition to Merit Rule 3.39(4) which was initially approved by the Board in May 1990, as presented. Regent Greig seconded the motion, and it carried unanimously.

MOTION: Regent Williams moved to approve the Next Meetings Schedule, as presented. Regent Greig seconded the motion, and it carried unanimously.

MOTION: Regent Williams moved to refer to the Interinstitutional Committee on Educational Coordination and the Board Office the Iowa State University request to merge the Nuclear Engineering Department with the Mechanical Engineering Department. Regent Greig seconded the motion, and it carried unanimously.

MOTION: Regent Williams moved to refer to the Interinstitutional Committee on Educational Coordination and the Board Office the

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University of Northern Iowa post-audit reviews of the Bachelor of Arts majors in Criminology and European Studies, the Master of Arts in Education major in Computer Applications in Education, and the Master of Arts major in Computer Science. Regent Greig seconded the motion, and it carried unanimously.

REPORT ON LIBRARY COMPUTING. The Board Office recommended the Board receive the Interinstitutional Library Committee Report on Library Automation and encourage the three university libraries to develop interconnections to the extent possible as they computerize operations.

The three Regent libraries rely on the following computerized library automation systems: internal dedicated systems, national network membership, microcomputer applications, local and campus networks, and national educational and research networks. The libraries are automating access to local, national, and international information resources as well as internal operations.

The inner-connected systems of the Regent libraries access subsystems and data bases through telecommunications linkages and authorization to use the information systems. Staff at any Regent library can search catalogs at the other Regent libraries.

Online catalogs will be available by August 1990 to all Iowa libraries having dial-up access capability.

Funding for library automation is included in the annual budget request made by each library.

Nancy Eaton, Chair of the Interinstitutional Library Committee, provided the Regents with an overview of the report which she said was updated at their request.

ACTION: President Pomerantz stated the Board, by general consent, received the Interinstitutional Library Committee Report on Library Automation and encouraged the three university libraries to develop interconnections to the extent possible as they computerize operations.

APPROVAL OF CONSULTANTS FOR STUDY OF COUNCIL BLUFFS GRADUATE CENTER. The Board Office recommended the Board approve of MGT of America to conduct a study of establishing a Graduate Study Center in Council Bluffs.

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Last session, the General Assembly appropriated \$40,000 for the Board of Regents to conduct a study of a Graduate Study Center for the Council Bluffs area. An advisory committee composed of representatives from the Regent universities, the independent colleges and universities, and the community college and area education agency in the Council Bluffs area was formed.

The advisory committee recommended that Requests for Proposals be sent out to 10 national consulting firms identified by the committee. Three firms submitted proposals.

After a careful review of the three proposals the advisory committee recommended that MGT of America be approved to conduct the study. Work on the study is scheduled to begin immediately. A final report will be made to the Board at its November meeting. A report to the Legislature by December 1, 1990, is required.

MOTION: Regent Furgerson moved to approve of MGT of America to conduct a study of establishing a Graduate Study Center in Council Bluffs. Regent Berenstein seconded the motion, and it carried with Regent Tyler opposed.

APPROVAL OF STATEWIDE CONSULTANT FOR DEAF-BLIND. The Board Office recommended the Board approve the proposed deaf/blind consultant position to be housed at the Iowa School for the Deaf but jointly administered by the Iowa School for the Deaf and the Iowa Braille and Sight Saving School.

The Iowa Department of Education has indicated an interest in establishing a position of Deaf/Blind Consultant to serve the deaf-blind population in Iowa.

The Iowa School for the Deaf and the Iowa Braille and Sight Saving School developed a joint proposal to meet the needs identified by the Department of Education. The joint proposal has met with initial approval by the Department of Education.

The Deaf/Blind Consultant would be physically housed at the Iowa School for the Deaf but would have responsibilities related to the deaf/blind populations identified by both special schools as well as elsewhere in the state.

The Iowa Department of Education will allocate \$26,000 to the Iowa School for the Deaf for the academic year 1990-91 for this purpose. The Iowa School for the Deaf will be responsible for the remainder of the staff costs. It is proposed that these costs will be covered by reallocation within the institution. It is anticipated that the Department of Education's contribution supporting this position will be made on a continuing basis.

President Pomerantz stressed the value of both schools fully utilizing this consultant and cooperating in the deaf/blind activities.

Regent Williams asked who was responsible for hiring and firing this individual. Director Barak responded that the superintendents were responsible for those actions.

MOTION:

Regent Tyler moved to approve the proposed deaf/blind consultant position to be housed at the Iowa School for the Deaf but jointly administered by the Iowa School for the Deaf and the Iowa Braille and Sight Saving School. Regent Berenstein seconded the motion, and it carried unanimously.

REVISED CHILD ABUSE POLICY FOR SPECIAL SCHOOLS. The Board Office recommended that the Board (1) approve the Iowa Braille and Sight Saving School policy and procedures for reporting suspected child abuse and (2) authorize the Executive Director to approve a similar policy for the Iowa School for the Deaf.

The special schools are covered by two statutes concerning reporting incidents of suspected child abuse.

According to procedures developed by Iowa Braille and Sight Saving School incidents of suspected child abuse by certificated employees will be investigated consistent with Department of Education rules. Under the Iowa Braille and Sight Saving School procedures incidents of alleged child abuse by noncertificated employees will be investigated by applicable rules of the Department of Human Services.

The Iowa School for the Deaf will develop procedures similar to those of the Iowa Braille and Sight Saving School. It was recommended the Executive Director be authorized to approve these rules so they may be in force at the beginning of the school year.

Regent Hatch stated there were amendments in the last legislative session effective July 1, 1990, regarding child abuse reporting. She did not see anything in the revised policy that makes specific reference to the fact that level 1 investigations are only to determine probable cause. She asked that be checked into.

Director Barak stated that the Attorney General's Office reviewed the policy and incorporated the latest legislation.

MOTION:

Regent Williams moved to (1) approve the Iowa Braille and Sight Saving School policy and procedures for reporting suspected child abuse and (2) authorize the Executive Director to approve a similar policy for the Iowa School for the Deaf. Regent Berenstein

seconded the motion, and it carried unanimously.

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board (1) approve Iowa State University Holding Corporation Articles of Incorporation amendments, (2) approve the appointment of University of Iowa Research Park Board of Directors and Officers, (3) approve extending the Financial Advisor contract, (4) approve extending the Bond Counsel contract, and (5) receive the semi-annual report on audits.

Regent Fitzgibbon stated the Banking Committee took action to approve the Iowa State University Holding Corporation Articles of Incorporation amendments, approve the appointment of University of Iowa Research Park Board of Directors and Officers, approve extending the Financial Advisor contract with Springsted, and approve extension of the Bond Counsel contract with the Ahlers Law Firm. He noted that the original contract with the Ahlers Firm is 2 years with 3 one-year options. He recommended the Board of Regents ratify the actions of the Banking Committee.

MOTION: Regent Tyler moved to approve the actions of the Banking Committee, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

Regent Fitzgibbon stated that the Banking Committee authorized extension of the Master Lease agreement for one year. He noted there was a change of ownership in the parent company.

MOTION: Regent Fitzgibbon moved to extend the Master Lease agreement for one year. Regent Berenstein seconded the motion, and it carried unanimously.

Regent Fitzgibbon provided the Regents with an update on the Coopers Lybrand audit of the University of Iowa Student Senate. In the next 2 to 4 weeks a draft audit report will be issued. The Banking Committee Chairman and Board Office staff will continue to work with university officials on this matter, and come back with a system that he expected would not be much different than what the university had although it would include guidelines for the expenditure of Student Senate funds. He asked that the Board members be patient and wait for the final audit report to be issued.

With regard to the changing financial environment and its impact on interest rates and bond rates, Regent Fitzgibbon suggested the Board's endowment fund managers provide the Regents with more frequent reports as well as more frequent visits.

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

BIENNIAL UNIT COST REPORT. The Board Office recommended the Board (1) receive the unit and variable cost of instruction reports for 1988-89 and (2) request that the universities submit updated estimates to the Board Office of unit costs for the 1990-91 year by mid-January 1991.

Unit cost studies have been completed by the Regent universities since 1962-63. Data are available in generally comparable form for alternate years since 1966-67 so that an analysis of changes in unit costs over time is possible.

Standardized methods of computation are used to calculate both unit and variable costs of instruction for a full-time equivalent student at a given class level. The average undergraduate unit cost is also used as a basis to determine the funding goal for the Iowa Tuition Grant Program. The College Aid Commission policy is to request that the Iowa Tuition Grant Program be funded at a level equivalent to the average undergraduate cost at Regent institutions less the average tuition paid to the Regent institutions per student.

At the request of the Board, an interinstitutional committee in cooperation with the Board Office in 1988-89 reviewed in detail the assumptions and procedures used to compute unit costs. The changes in methodology proposed by the committee and approved by the Board in May 1989 have been incorporated into the 1988-89 study.

The overall Regent university general fund unit cost of instruction for 1988-89 was 17.2 percent above that reported two years earlier, representing an 8.6 percent annual increase. During the same period, the Higher Education Price Index increased by 10.9 percent or an average annual increase of 5.4 percent.

The composite general fund unit cost of instructing a student at the Regent universities in 1988-89 was \$6,726. This composite cost ranged from \$3,833 for a lower division undergraduate student to \$22,247 for a professional level student. The composite general fund unit cost of instruction for all student levels was highest at the University of Iowa (\$7,430), largely as a result of costly advanced graduate and professional level programs. The composite unit cost at Iowa State University was \$6,714, and at the University of Northern Iowa was \$5,008.

The overall composite undergraduate general fund unit cost was \$4,323 at the University of Iowa, \$5,448 at Iowa State University, and \$4,794 at the University of Northern Iowa. The greater composite undergraduate cost at Iowa State University may be due, in part, to a larger proportion of undergraduates in more costly science and engineering programs.

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The variable cost of instruction (the unit cost minus the fixed cost) for the Regent universities was \$4,877 for 1988-89. Variable costs represent 72 percent of total unit costs and increased by 1 percent from 1986-87 to 1988-89.

Expressed in constant dollar terms, the composite general fund unit cost has decreased from a high in 1978-79. Some of the reasons for increases in the composite unit cost are declining or constant total FTE enrollments, faculty salary increases, changes in the mix of academic programs, and increases in graduate, specialized, and technological programs.

President Pomerantz questioned the value of this report; specifically, what is done with the report once the information is compiled?

Mr. Richey said the information is used for budget requests. The Iowa College Aid Commission also uses the information for its budget request. He said the report gives general trends and guidelines.

Vice President Phillips said the report is utilized in determining whether the cost of educating non-resident students is covered by non-resident tuition. She noted that the report is utilized mainly for comparison purposes with peer institutions.

Regent Hatch noted that since there was a revision in methodology for determining unit cost, she questioned whether the comparison of 1988-89 data to 1987-88 data was accurate. Mr. Richey said staff would review the information to determine whether the revision in methodology skewed the percentages.

ACTION: President Pomerantz stated the Board, by general consent, (1) received the unit and variable cost of instruction reports for 1988-89 and (2) requested that the universities submit updated estimates to the Board Office of unit costs for the 1990-91 year by mid-January 1991.

APPROVAL OF FISCAL YEAR 1991 APPROPRIATION FOR THE QUAD CITIES GRADUATE CENTER. The Board Office recommended the Board approve the allocation of \$145,000 to the Quad Cities Graduate Center.

The General Assembly appropriated \$145,000 in Senate File 2423 (Education Appropriation Bill) to the Board of Regents to be distributed to the Quad Cities Graduate Studies Center. Prior to Senate File 2423, the Quad Cities Graduate Center appropriation was included as part of the University of Iowa's appropriation.

The Quad Cities Graduate Center is a consortium of universities and colleges, both public and private, from Illinois and Iowa that provide graduate programs

in the Quad Cities area. The appropriation of \$145,000 will be used by the Quad Cities Graduate Study Center to provide graduate level programs to the residents of the Quad Cities area.

Regent Tyler asked for the amount of the total budget for the Quad Cities Graduate Study Center. Regent Williams said the total budget was approximately double the amount appropriated by the state of Iowa because the funding came from appropriations from two states.

Regent Williams expressed concern that the Regents do not know how the money is being spent. She asked if they could be provided with budget detail.

Director Barak stated that when he visited with Graduate Study Center officials a few weeks previous they discussed the budget. The center will submit monthly budget summaries to the Board Office which they also submit to their board.

Regent Williams said she would like to see one some time. President Pomerantz said the information would be forwarded to Regent Williams.

MOTION: Regent Berenstein moved to approve the allocation of \$145,000 to the Quad Cities Graduate Center. Regent Williams seconded the motion, and it carried unanimously.

FISCAL YEARS 1992 AND 1993 BUDGET PRESENTATIONS. (a) Preliminary Budgets - Fiscal Years 1992 and 1993. The Board Office recommended the Board receive a report describing the fiscal year 1992 and fiscal year 1993 budget requests of Regent institutions and preliminary Board Office recommendations.

Regent institutional officials requested total institutional operating budgets for fiscal year 1992 of \$1,050,200,517, exclusive of salary increases, an increase of 11.9 percent over fiscal year 1991. These requests include an appropriation of \$583.6 million, a 20 percent increase over fiscal year 1991. In fiscal year 1993 Regent institutions have requested appropriations of \$663.1 million, an increase of 13.6 percent over the fiscal year 1992 request.

Preliminary Board Office recommendations include total institution operating budget requests exclusive of salary increases for fiscal year 1992 of \$994.4 million, an increase of 5.9 percent over fiscal year 1991. This recommendation includes an appropriation request of \$527.8 million, an 8.5 percent increase over the previous year. In fiscal year 1993 the preliminary Board Office appropriation request is \$566.2 million, an increase of approximately 7.3 percent over the fiscal year 1992 recommendation. When the salary policy is included, the Regent institution appropriation requests will exceed the 10 percent appropriation increase limit proposed by the Department of Management.

The preliminary operating budget request was presented in a fashion which directly tied it to Board of Regents' goals and institutional strategic plans.

Regent institutional officials made some requests for funding that were not included in the preliminary Board Office recommendation. Upon further consultation with the Board and the institutions concerning the program implications of these requests, the Board Office may want to recommend some additional funding for these initiatives in September.

Appropriation requests submitted by the universities and the preliminary Board Office recommendations incorporate the Board of Regents' goals and the institutional strategic plans in developing budgets for fiscal year 1992 and fiscal year 1993. The main emphases of the budgets for fiscal year 1992 and fiscal year 1993 include undergraduate education; strengthening research and other creative work; participation of minorities in higher education; improving access by all Iowans to Regent universities; improving the facilities, equipment, and operating budgets basic to strong programs of teaching and research; and improving the flexibility, efficiency and accountability of governance of Regent institutions.

The Board Office preliminary recommendation regarding undergraduate education is for the Board to request a continuation of the crucial funding for the University of Iowa and the University of Northern Iowa based on the Board of Regents formula established two years ago with updated enrollment data. This formula will calculate the amount needed to cover unfunded enrollment increases and will be a continuation of the Board's approach for the last two years. Due to resident undergraduate students at Iowa State University being less than the number of undergraduate resident students in 1977, the undergraduate formula calculated Iowa State University's need to be \$0. The formula would yield the following results which were the Board Office recommendation:

	Board Office Recommendation	
	FY 1992	FY 1993
University of Iowa	\$1,600,000	\$1,600,000
Iowa State University	0	0
University of Northern Iowa	<u>1,200,000</u>	<u>1,200,000</u>
TOTAL	\$2,800,000	\$2,800,000

Minority recruitment continues to be a high priority at Regent institutions. The preliminary recommendation of the Board Office is to continue the programs funded in fiscal years 1990 and 1991 and to request additional funding to strengthen and broaden the scope of these programs. The programs that have been funded to date include the Iowa Minorities Academic Grants for Economic Success Program (IMAGES), the College Bound Program, and the Educator Enhancement Program. The Board Office recommendation for fiscal year 1992 and fiscal year 1993 is as follows:

Board Office Recommendation
(000's omitted)

	<u>FY 1992</u>	<u>FY 1993</u>
University of Iowa	\$ 300	\$ 300
Iowa State University	300	300
University of Northern Iowa	<u>150</u>	<u>150</u>
TOTAL	\$750	\$750

In an effort to ensure that Regent institutions can improve all operations basic to strong programs in teaching and research, the institutions, in addition to their 12 percent inflation increase request for library acquisitions, requested additional funding for library operations. These funds will be used to employ additional staff and purchase equipment for library automation.

Board Office Recommendation
(000's omitted)

	<u>FY 1992</u>	<u>FY 1993</u>
University of Iowa	\$ 700	\$ 0
Iowa State University	700	0
University of Northern Iowa	<u>150</u>	<u>150</u>
TOTAL	\$1,550	\$ 150

One of the Board of Regents' goals is to strengthen research and other creative work at the Regent institutions. The institutions requested funding for instruction and research objectives in both fiscal years 1992 and 1993. The preliminary Board Office recommendation is as follows:

Board Office Recommendation
(000's omitted)

	<u>FY 1992</u>	<u>FY 1993</u>
University of Iowa	\$ 950	\$ 50
Iowa State University	950	50
University of Northern Iowa	<u>125</u>	<u>125</u>
TOTAL	\$2,025	\$ 225

The preliminary Board Office recommendation for attaining the Board's goal to improve access to higher education is to fund a portion of the amount requested for improving graduate education. This addresses the Board's goal of enhancing the quality of graduate and professional education. The Board Office recommendation is as follows:

Board Office Recommendation
(000's omitted)

	FY 1992	FY 1993
University of Iowa	\$ 650	\$ 650
Iowa State University	650	650
TOTAL	\$1,300	\$ 1,300

The preliminary Board Office recommendation for enhancing medical education at the University of Iowa is to request \$800,000 additional funding in both fiscal year 1992 and fiscal year 1993.

The three universities have requested funding to improve their administrative systems. This funding will address the Board of Regents' goal to improve the flexibility, efficiency, and accountability of governance throughout the Regents system. The preliminary Board Office recommendation is as follows:

Board Office Recommendation
(000's omitted)

	FY 1992	FY 1993
University of Iowa	\$1,000	\$ 0
Iowa State University	1,000	-200
University of Northern Iowa	500	0
TOTAL	\$2,500	\$ -200

The Board's desire to improve facilities is aided in the request for funding to open new buildings. The preliminary Board Office recommendation for opening new buildings is to request \$2.8 million in fiscal year 1992 and \$2.4 million in fiscal year 1993. The request for opening new buildings supports the universities' need to secure adequate funding for the operation of new and remodeled facilities. Pending review of Iowa State University's supplemental appropriations request in September, the Board Office may adjust this request.

Board Office Recommendation
(000's omitted)

	FY 1992	FY 1993
University of Iowa	\$1,117	\$ 1,570
University Hospitals & Clinics	157	187
Iowa State University	1,378	264
University of Northern Iowa	100	360
TOTAL	\$2,752	\$ 2,381

Improved facilities is a byproduct of the budget request for building renewal. The preliminary Board Office recommendation for building renewal is based on the formula developed by the Board last year. This formula is based on requesting funding on two-thirds of the building value supported by the general fund multiplied by two percent as the amount needed to be funded each year to avoid deferred maintenance costs. The Board Office recommended implementing this formula over a five-year period. This formula is part of a two-phased effort to eliminate deferred maintenance backlog. The Board has requested funding in the capital projects budget to eliminate backlogged maintenance projects while this request would allow the universities to repair projects on an on-going basis and avoid adding projects to a deferred maintenance list. The Board Office recommendation is as follows:

Board Office Recommendation
(000's omitted)

	<u>FY 1992</u>	<u>FY 1993</u>
University of Iowa	\$1,413	\$ 1,640
University Hospitals & Clinics	262	262
Iowa State University	1,516	1,652
University of Northern Iowa	496	547
Iowa School for the Deaf	65	72
Iowa Braille and Sight Saving	<u>53</u>	<u>57</u>
TOTAL	\$3,805	\$ 4,230

The institutional budget requests include a 5 percent increase for price inflation for supplies, rentals, building repairs, equipment and student aid. A 12 percent price inflation increase was requested for library acquisitions. The Board Office preliminary recommendation is to fund price inflation at the level requested by the institutions:

Fiscal Year 1992	\$6,307,000
Fiscal Year 1993	6,820,000

The preliminary Board Office recommendation for the utility budgets at the University of Iowa and Iowa State University are based on projected inflationary increases and actual contracts, when known, for fiscal year 1992 and projected inflationary increases for fiscal year 1993. At the University of Northern Iowa, the Board Office recommendation is based on 5 percent inflationary increase for fiscal year 1992 and fiscal year 1993.

Salary requests reflected in the institutional budget for fiscal year 1992 and fiscal year 1993 include only annualization of benefits and negotiated merit salary increases. The requests do not include salary increases for faculty and professional and scientific employees. The State will enter collective bargaining negotiations later this calendar year. The Board Office will not recommend salary policy until after collective bargaining is finalized.

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The institutions requested an appropriation to fund health insurance increases for fiscal year 1992 and fiscal year 1993 of \$4,600,000 and \$5,500,000. This request would fund an 18 percent increase in health insurance costs in each fiscal year. The preliminary Board Office recommendation is to approve the institutional requests.

University of Northern Iowa officials requested funding for Leadership in Teacher Education in fiscal year 1992 and fiscal year 1993. In fiscal year 1991 the university allocated \$145,000 internally to implement this program. The preliminary Board Office recommendation is to request \$250,000 in both fiscal year 1992 and fiscal year 1993. This budget item helps to ensure that quality teaching remains a key priority.

Iowa State University officials requested funds for technology transfer initiatives. Iowa State University strategic plan seeks to build strong efforts in the application and transfer of technology to support the State's economic development. The Board Office preliminary recommendation is to request funding of \$250,000 in fiscal year 1992 and an additional \$750,000 in fiscal year 1993.

Iowa State University's Experiment Station requested funding for agricultural research programs in fiscal year 1992 and fiscal year 1993. The preliminary Board Office recommendation is to request \$750,000 in fiscal year 1992 and an additional \$1,250,000 in fiscal year 1993. The Board's goal to strengthen research is supported by this request.

The Iowa State University Cooperative Extension Service requested funding to expand the livestock technology transfer portion of its operations and to establish new program initiatives. The preliminary Board Office recommendation is to request \$975,000 in fiscal year 1992 and fiscal year 1993. Economic development is aided and creative work is strengthened as a result.

The University of Iowa Family Practice requested additional funds for a training program expansion. The preliminary Board Office recommendation concurs with the University of Iowa Family Practice request of \$100,000 in fiscal year 1992.

Iowa School for the Deaf officials requested funding beyond inflation and salary annualization to begin to implement its strategic plan in fiscal year 1992 and fiscal year 1993. The preliminary Board Office recommendation is to request \$233,000 for new initiatives in fiscal year 1992 and an additional \$35,000 in fiscal year 1993.

Iowa Braille and Sight Saving School officials requested additional funds beyond its inflation and annualization request for fiscal year 1992 and fiscal year 1993. This request will be used by the Iowa Braille and Sight Saving

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School to implement its strategic plan in fiscal year 1992 and fiscal year 1993. The Board Office concurs with the institution's request of \$49,000 in fiscal year 1992 and an additional request of \$3,000 in fiscal year 1993.

The tuition revenue figures presented in the universities' revenue projections are based on fiscal year 1990 tuition rates multiplied by projected enrollments for fiscal year 1992. The universities will adjust these numbers prior to the September Board meeting to reflect tuition policy which will be developed by the Board Office for presentation to the Board at the September Board meeting. The preliminary Board Office recommendation is to dedicate tuition revenue to undergraduate education and library operations.

Mr. Richey said the institutions prepared preliminary budget requests for fiscal years 1992 and 1993. He noted that the Regents would give far more detailed consideration to the requests at their meeting in September. At that time the Board will also receive the recommendations for tuition policy for the next fiscal year. The purpose of this discussion is to provide institutional officials an opportunity to emphasize their priorities and special needs. Mr. Richey said he plans to review the institutional requests very carefully in terms of the strategic plans and goals for the institutions and return to the Board with a comprehensive recommendation in September.

Regent Tyler said he assumed the budgets were put together before the figures on the state budget deficit were known.

President Pomerantz said the budgets were developed according to guidelines, history and "wish" lists. The final budget numbers will not come in until September. He said there was a notable absence of agriculture research dollars for Iowa State University.

Regent Tyler asked, since the Regents do not meet in August, if the budgets have to be adopted in September. Mr. Richey responded that the budgets do have to be adopted in September. President Pomerantz said there is a statutory deadline.

Regent Tyler asked if the Regents would be provided with interim information. Regent Hatch said interim information was absolutely necessary.

Mr. Richey said the staff received guidelines from the Department of Management and those guidelines must be considered in terms of strategic goals. The budget recommendations in September will reflect those goals much more than the recommendations before the Regents at this meeting.

President Pomerantz said they must meet the admission requirements of the institutions, be strong advocates for the institutions, and advocate what is required. If they are too strong or unreasonable their requests will be cut back. The Regents must do what they can to maximize Regent institutions' budgets. He encouraged institutional officials to take a responsible position

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in terms of budgeting, keeping in mind their missions and goals as they go forward. The Regents must maximize their portion of the state revenues.

President Rawlings said the University of Iowa budget requests were based upon the Board's desire to have the University of Iowa become one of the 10 top public universities in the United States. The budget requests were also based upon the strategic plan completed by the university which faculty helped to construct. It is the first budget from the University of Iowa that is fully based on strategic planning. The two themes of the budget requests are access to education, particularly graduate education, and infrastructure.

Vice President Nathan said the budget requests address improving access to higher education, particularly graduate education. The method includes tuition scholarships for graduate students. The University of Iowa is not now competitive in significant graduate areas. It is the only Big 10 university that does not provide tuition scholarships for teaching assistants. He cautioned that the University of Iowa will not become a top 10 public institution without top graduate students. They must recruit the nation's best. University officials asked for \$2.9 million in this regard which he said would have taken them about one-third of the way to this goal; the Board Office recommended \$650,000. University officials feel they need at least \$1.5 million.

With respect to strengthening undergraduate education, Vice President Nathan said the budget requests address restoring the University of Iowa faculty to an adequate number in order to provide a complete curriculum. There is an additional provision for support staff technicians. Supplies and services will be addressed after years of inability to provide the needed supplies. The budget requests provide for the development of a Center for Teaching Excellence which is now underway. The university requested \$2.4 million and the Board Office recommended \$1.6 million which he said was probably adequate.

Vice President Nathan addressed the goal of further diversifying the University of Iowa. This year university officials actually had to turn away minority undergraduate and graduate students for lack of ability to support them. He said that without additional money at both the undergraduate and graduate levels university officials will not be able to meet their diversity goals. The Board Office recommended \$300,000 although university officials requested \$1 million. He said university officials feel that \$500,000, while not fully adequate, will take them a good deal farther along the way to diversity.

With regard to enhancing programs in the College of Medicine, Vice President Nathan said the college is an enormous bargain for the state of Iowa. Only 9 percent of its budget comes from the State. This bargain comes at a considerable cost. They could not give faculty reasonable salary increases this year and unless they can provide adequate salary increases in the future the university will not remain competitive.

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Vice President Nathan addressed strengthening faculty teaching research and support. He said they must provide prospective new faculty with research equipment, laboratories and supplies. Without start-up funds they will not be able to attract the quality of faculty they desire. The Board Office recommended \$950,000 which, while not ideal, is adequate.

Vice President Nathan addressed strengthening library resources. Library systems have experienced ravaging costs of inflation. Last year they were able to provide a supplemental increase of 12 percent for acquisitions. The funds recommended this time would simply not allow the university to meet the needs for acquisitions, staffing and automation. University officials requested \$1.91 million and the Board Office recommended \$700,000. He said that for them to basically hold their own they need close to \$1.2 million.

Newly-appointed Vice President for Research Jim Morrison said he is also an advocate for tuition support for graduate assistants. The University of Iowa must get competitive in bringing in good junior colleagues. He addressed instructional and research computing, educational outreach and public service, and instructional and research equipment. They need to concentrate on equipment infrastructure. He said it is critical and goes right to the core of what they do. University officials requested in the 4 categories slightly more than \$18 million over 2 fiscal years. About \$1 million was recommended. He said that clearly indicates that university officials have not made their case. They were asking for funds to protect their investment in computer and research equipment.

Vice President Morrison said that as an outsider he looked at the University of Iowa carefully. University of Iowa officials have done a magnificent job of being a research venture capitalist. They have organized many instruments into pool facilities and they must now sustain that very critical equipment. He said it makes academic sense and financial sense, and is a recruiting tool. The university is evaluated continuously by funding agencies to determine concrete indications of capacity and commitment to maintaining and upgrading the research infrastructure. Assessments of commitment to infrastructure support are done by the private sector. Excuses do not work; it takes tangible commitments. The Kresge Foundation insists on an institutionally-funded endowment to sustain and upgrade equipment infrastructure before it will consider funding equipment. There is a trend in the federal government toward this also. He said university officials are also just beginning a program to greatly enhance their ability to market university intellectual property and improve technology transfer. He hoped that by working together they could find a way to provide something for this initiative and other public service areas which did not receive preliminary recommendations.

Vice President Phillips addressed operating infrastructure needs. She said she appreciated the recommendations to recognize inflationary needs, utility needs and the financial management information system. She commented on

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preventative maintenance and building renewal. There is a companion request on the capital side to try to address deferred maintenance. They have to get the funding in their operating budget high enough so they are not adding to deferred maintenance each year. National averages for preventative maintenance and building renewal are 2 percent to 4 percent of asset value. University of Iowa officials took the low end of that formula; however, the Board Office recommendation is 2 percent of 2/3 of the asset value. She said that will require continual additions to deferred maintenance. University officials take seriously the stewardship of state assets.

With regard to the other operating infrastructure areas including utilities inflation and opening new buildings, Vice President Phillips said university officials are supportive of the Board Office recommendations in those areas.

Professor Steve Collins, as a Faculty Senate representative, said the university community has worked hard in developing strategic plans. They now must implement the plan. He wished to secure the support of the Regents, the legislature and the Governor for the University of Iowa's budgetary askings. Their top priority is improving access to higher education, particularly graduate education. There is an impending shortage in the country of people with advanced degrees. It is crucial that they begin to attract top quality graduate students especially women and minorities. If they fail to tap this resource they will suffer in the future. Professor Collins pointed out that teaching assistants serve a critical component of the University of Iowa teaching staff.

With regard to the computing, instruction and research request, Professor Collins said that parents frequently question whether their children will learn what they need to learn about computers while attending the University of Iowa. They want to be sure their children will be fully prepared for the future. Computers will continue to make dramatic changes in our lives. The budget request addressing that critical area is a beginning.

David Forkenbrock, Chair of the Faculty Senate Budget and Planning Committee, said the faculty was grateful for the Regents' efforts in achieving 3 years of double digit salary increases. The universities must continue to compete for top people in a variety of fields which depend on human resources. Last year they treaded water; this year they hope they will at least maintain their competitive position. He addressed the need to continue recoupling Professional & Scientific personnel salary increase rates with faculty salary increase rates. He said that as a researcher he depends heavily on Professional & Scientific staff. Professional and Scientific staff includes health care professionals and student administrators. Recoupling is a key ingredient in ensuring the quality of support staff. He then addressed the need to provide a conducive environment to faculty. He said they need to enhance equipment, research assistantships, graduate assistants and, of particularly critical importance, start-up funds for newly-recruited faculty. Professor Forkenbrock said the university needs to begin working toward

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advanced centers for interdisciplinary research. He thanked the Regents for the opportunity to speak and for what they have done on behalf of higher education in Iowa.

Susan Buckley, President of the Staff Council, on behalf of the Professional & Scientific staff, commended the Board of Regents for reinstating the same percent salary increases for the faculty and Professional & Scientific staff. She urged them to continue the policy in future years. The valuable contributions of staff are as varied as they are diverse. She cautioned that they should not continue to be in a position of catch up. The University of Iowa has lost Professional & Scientific staff members to other universities and the public sector. In many ways, Professional & Scientific staff serves as the human infrastructure of the university. They must be able to recruit the best in the future.

Regent Hatch said the Laser Building came in under budget and for that reason university officials had some suggested plans in terms of what do with that money. She noted that in 1993 the university is asking for \$1-1/2 million to open the Laser Building. She questioned why they could not use some of the funds freed up by the bids coming in under budget. Vice President Phillips said the opening new buildings money is an operating request which covers custodial services, utilities and maintenance costs. The money which came in under budget is capital money. University officials will, in fact, determine how best that might be used.

Regent Tyler said that 9 percent of the College of Medicine fiscal year 1989 budget comes from appropriations. It expects to get -0- in fiscal year 1990. In fiscal year 1991, \$446,000 of the college's budget will come from appropriations. The request for 1992 is \$2 million and for 1993 \$4 million. He said it does not seem like an appropriate way to reward one of the cornerstones of excellence at the University of Iowa. He hopes they do not reduce the \$2 million and \$4 million requests.

Vice President Nathan expressed appreciation for that level of support. He said university officials asked for \$1 million for the college in fiscal year 1991. They were pleased that they were able to give them something: \$446,000. University officials need to begin a regular program to add to the college's budget base so it could remain competitive. This budget request represents the first 2 years of a 5-year program to expand the college's ability to rely on state funds.

President Pomerantz asked if university officials had a goal in mind of what mix of funds they would like to support the College of Medicine. Vice President Nathan said they would ultimately like to bring the budget to 20 percent from state funds. If they achieve that in the next decade it will put the college on a much firmer basis. They want to continue to serve the State of Iowa by providing, in cooperation with the UIHC, premier tertiary care and excellent physician training.

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President Rawlings stated that this year, under a very stringent environment at the federal agencies' level, the College of Medicine increased its grants and contracts this year from \$62 million to \$66 million. This year competition is as great as it has ever been. He feels that attaining 20 percent funding from state revenues is very important in putting the college on a firmer budgetary basis.

President Pomerantz said they needed some clarification around all these numbers. The whole mix of medical resources needs to go through significant review. The idea of another 10 percent from state sources to fund the medical school's anticipated need is recognition that funding sources are going to change over time. Once we do that there needs to be an understanding of the total picture. He suggested that at a future date there be a thorough review of all of the budget implications and what might be appropriate action for the Board, where they might be of assistance in terms of other governmental activities. He noted that the private sector should not be overlooked, as well.

President Rawlings said President Pomerantz was quite right. It is a very complicated budget picture.

Vice President Nathan said he would like to review the fiscal situation of the University of Iowa Hospitals and Clinics in conjunction with the College of Medicine since the two are so integrally linked. What affects the finances of one must affect the finances of another. He suggested that at a later date university officials give a presentation that would enable the Regents to see how these two great institutions must depend on each other financially. That would give the Regents a more integrated picture.

President Pomerantz said these two institutions are really two parts of a bigger institution. He suggested that philosophy needs to emanate from all sources.

President Eaton said that a number of the things said by University of Iowa officials echoed what Iowa State University officials planned to say. In the context of his resignation announcement of that morning and its implications, he said the Regents have now started the institutions under their care off in a new and very rational direction. This is for Iowa State University, as it is for the other four Regent institutions, the first time that the budget request has been submitted in the context of the strategic plan that the Board has already approved. It is no longer an ad hoc process.

President Eaton stated that the salary issue is a paramount issue. As the number of people in the pipeline grows smaller, competition for faculty will become more intense. He said they have done a splendid job in increasing faculty salaries. Even though they are caught up they now need to keep up.

Olivia Madison, President of the Faculty Senate, stated that in May President Pomerantz spoke before the Iowa State University Faculty Senate. Within his comments he spoke of a number of the Board's goals for the university. She addressed the goal concerning infrastructure at Iowa State University, particularly with regard to computing. Computers are growing dramatically in importance in the university's academic life. She said Provost Glick has a "Project Vincent" initiative to establish a state-of-the-art computation information network as well as place 300 powerful computers on the desks of some of the university's most productive researchers. The faculty has enthusiastically supported these developments. Faculty know the university administration is working to achieve these goals but it is very expensive. We all share in making this a reality.

Associate Professor Madison addressed another problem area of infrastructure dealing with the supplies and services budget. It affects the foundation of the university's mission. They have had years of devastating undercutting in terms of underfunding, budget reversions, and continuing new demands on the budget. Clearly, at least inflationary increases are necessary. Coupled with the problems associated with supplies and services are those of physical facilities. She said it was clear from President Pomerantz's remarks and the Board Office recommendation that the Board has a clear understanding of the depth of the problem.

In regard to meeting the quality and excellence goal, Ms. Madison said she felt they were making important strides. The Board Office noted that Iowa State University has a substantially high unit cost for undergraduate education. They are in dire need of assistance for both traditional classroom teaching as well as for off-campus teaching. As to the faculty's role in achieving this goal, the Faculty Senate is considering a number of educational initiatives including revising university curriculum requirements and assessing instruction.

Marilyn Schnittjer, Chair of the Professional & Scientific Council at Iowa State University, addressed the need for salary improvement. She said they were happy to hear of the Board's endorsement of the plan to make Iowa State University #1 in the nation for land grant institutions. They all share that goal. One of the critical resources needed to make this goal happen is to keep the top people in essential roles. Morale problems have developed from the separation of faculty and Professional & Scientific salary increases. For many years they were coupled. They were very close in their salary improvements year to year until about the mid-1980s. The time has come to give this some attention. Salaries are below the market for comparable institutions. She provided data to support her position.

President Eaton addressed what was proposed by the Board Office in terms of budget levels for several different items. The first was access to higher education which includes both undergraduate and graduate scholarship. He referred to vigorous discussion at the legislative budget hearing about

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whether Iowa State University was offering competitive levels of graduate fellowships and attracting American nationals into graduate programs. This issue also speaks directly to aggressive student recruiting. As the state's land grant university the whole issue of access is something that the people's colleges in each state have long stood for. University officials would like to see the Regents consider a level of funding of \$1 million for this item. The area of undergraduate education is an important priority on all three campuses. In the present year the legislature appropriated \$1.3 million to Iowa State University for improving undergraduate education. He asked for a funding level of \$1 million.

President Eaton said the area of technology transfer speaks directly to the Institute for Physical Research and Technology under Dr. Michael Crow's direction. Strengthening of technology transfer has been a very special emphasis of President Eaton's administration. It is incorporated into the strategic planning effort. He said the future of the economy of the state is still precarious enough that an investment in this area would be a very worthwhile investment. Also within the area of research, he reminded the Regents of the 5-year plan to raise the base funding for agricultural research. He said that is still very important.

With regard to computing, President Eaton said they need increased support in this area to cover operating costs and especially maintenance. President Eaton then addressed outreach. He said outreach programs like extension are hallmarks of land grant universities. The strategic plan included an ambitious goal for the outreach program.

President Eaton concluded by saying those were the items that concern university officials the most with regard to the budget and those for which they would like to be able to engage in discussion with the Regents as they move toward the implementation of the budget.

President Curris stated that the University of Northern Iowa faculty are in the process of collective bargaining; therefore, representatives of the faculty would not speak at this meeting. Faculty representatives would be at the next meeting scheduled to be held in Cedar Falls. A member of the Professional & Scientific Staff Association would also make comments at that time. President Curris proceeded to highlight key points of the university's budget request and made some observations which he hoped would impress the Board to support the university for some additional funding. University officials were disappointed in a couple instances with the Board Office-recommended funding.

With regard to the goal of being one of the nation's leading teaching universities, President Curris said their primary emphasis is on instruction rather than research or public service. He said their budget request emphasizes that priority. He addressed two requests: a request for continuation of strengthening undergraduate education and a new request for

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enrollment growth. There has been statewide support for funding to support strengthening undergraduate education on all the Regent universities' campuses. The University of Northern Iowa has experienced and expects to experience enrollment growth at the undergraduate level this coming fall. University officials are projecting an increase to 12,000 students for the fall semester. They have found that the dollars given to the university for strengthening undergraduate education have had to be deployed to expand undergraduate education. They have not been able to do the qualitative improvement. The formula approach suggests an additional \$1.2 million for the coming year. University officials find themselves in a situation over a 2-year period of having an insufficient number of dollars to accommodate the growth alone. There is no formula that gives additional dollars for growth.

Provost Marlin addressed some of the particular problems in strengthening undergraduate education. One item dominates the university's budget request, the university's mission and the strategic plan, and is the university's largest single request: strengthening undergraduate education. University officials requested \$2.5 million. They were gratified that \$1.2 million was recommended; however, that it less than one-half of the amount needed. She felt the recommendation reflected that they had not made their case clear. She felt they also had not made clear the critical timing of this for the University of Northern Iowa. One of the components of strengthening undergraduate education that really takes priority is the general education program. Until a couple years ago the university had a cafeteria-type model for general education. While that method maximizes choice and flexibility, it does not give much structure or integrity to the undergraduate experience outside the major. Students viewed general education requirements as something to just get out of the way. University officials focused on the issue of what does a university education mean, and what are the critical components. Beginning almost five years ago university officials began attempting to determine what it means to be university educated. The faculty came up with an academically superb core curriculum requirement. There is very little flexibility but there is a great deal integrity. All students university-wide are required to take the same 47-hour sequence. It gives students a shared intellectual experience and there is not the typical isolation among majors. She said that for these and other reasons university officials feel the implementation of general education requirements is absolutely critical to the integrity of the University of Northern Iowa's mission as an undergraduate premier institution. As with most top-quality programs, there is a price tag. Right now university officials are running into serious problems funding general education courses. There is a major staffing problem coupled with the enrollment growth coupled with the fact that they implemented this 2 years ago. Students are in the pipeline who cannot be provided the general education courses university officials have said they have to take. She asked the Regents' particular reconsideration of the university's \$2.5 million request for strengthening undergraduate education.

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President Curris said the Regents were very generous last year toward the university's proposal to provide national leadership in teacher education. The Regents approved \$1 million; \$500,000 for the fiscal year 1991 and \$500,000 for fiscal year 1992. The legislature appropriated \$475,000 but that was vetoed so they are back where they started. He hoped the Board would again approve the full \$1 million as they indicated support for last year as opposed to the much smaller amount recommended in the initial Board Office recommendation. The next item he called to the Regents' attention was that all three institutions have made substantial progress in improving access especially for minority students, and have made headway in retaining in Iowa some of our best talent through undergraduate scholarships. He asked the Board to look at this area and to approve a more favorable recommendation than was initially expressed. The next area he addressed was the critical need to strengthen graduate education through the support of graduate student scholarships. The Board Office recommendation in one instance was for -0- and the other was short of what was needed. He requested that a figure closer to \$500,000 would be a more appropriate figure for the university to participate fully to the same degree the other two universities have.

The last area President Curris called to the Board's attention was an area of growing concern on the campus. That area is expansion in computing support for all parts of the campus. He said it is easy to talk about preparing students for the 21st Century. Technology that has been embraced throughout the industrial and business world has come slowly to the campuses. University officials are finding themselves in a position where they are questioning whether the caliber of instruction at all levels is sufficient. In many instances they find students are more adept at the use of computers than are the faculty and administration. It is an ongoing program for hardware replacement as well as software requirements and maintenance of the equipment. They must ensure that Iowa students at all levels at all institutions will be in the vanguard of graduates in the 21st century.

Regent Williams said she felt uncomfortable about the Board Office recommendation for Leadership in Teacher Education funding. She suggested a couple months ago that the university needed to put up some money to show its intention to the Regents, the legislature, the Governor and the whole state. She thinks that they have tried to do that and she asked that since that area is one of the University of Northern Iowa's primary emphasis it be relooked at.

Mr. Richey responded that the Board Office would comply with Regent Williams' request.

Superintendent Johnson addressed the Iowa School for the Deaf preliminary budget proposal. He said all areas follow the strategic plan and priorities. They hope to emphasize the interagency cooperative efforts of joint activities, improve competence of staff currently on board, facility maintenance, and technology issues.

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Superintendent Thurman addressed two new initiatives in special education. The first is an extended year which comes from an interpretation of P.L. 94-142. The interpretation requires the schools provide continuing programming over the course of the summer depending upon assessed need for maintenance of certain critical skills. School officials wish to begin a summer home visitation program. The second initiative comes from H.F. 2569 which called for a summer education program. The summer program is to be provided for a period of one to six weeks. This program was approved by the legislature last year but was subsequently vetoed. School officials expect to see the initiative come back next legislative session and wish to be ready.

President Pomerantz said that concluded the preliminary presentation of the budgets. At the September meeting the Regents will be presented with revisions to the budget requests. The comments and suggestions of this meeting will be taken into consideration.

Mr. Richey stated that September 1 is the statutory deadline for presentation of the preliminary budget requests. By approving them at the September Board meeting the Board Office is able to submit them by October 1 and have been given leave to do that.

Regent Hatch asked if the Regents will receive additional information prior to the the September Board meeting. Mr. Richey responded that the Regents will receive additional information as quickly as possible.

ACTION: President Pomerantz stated the Board, by general consent, received a report describing the fiscal year 1992 and fiscal year 1993 budget requests of Regent institutions and preliminary Board Office recommendations.

(b) Tuition Replacement. The Board Office recommended the Board receive the Board Office assessment of tuition replacement appropriation needs for fiscal years 1992 and 1993 (the Board is expected to finalize its tuition replacement appropriation request at the September meeting).

Tuition replacement appropriations have historically been made as an ongoing commitment of the Governor and General Assembly to meet the debt service costs of Academic Building Revenue Bonds. Debt service payments on the academic building revenue bonds are made from tuition and fee revenue with this appropriation serving as a replacement of that university revenue.

Updated projections will be done before the Board establishes its appropriation request in September. The new projections will be based upon revised debt service schedules and revised estimates of investment earnings as prepared by the universities.

Projected tuition replacement needs for the next five years follows:

1990 (actual)	18,496,879
1991	19,874,802
1992	21,298,330
1993	23,335,765
1994	22,826,247
1995	22,806,166

Regent Hatch said this item reinforces her feeling that they need to be cautious in authorizing bonding. President Pomerantz said that bonding has to be repaid -- it is a loan. That is the downside to it.

ACTION: President Pomerantz stated the Board received the Board Office assessment of tuition replacement appropriation needs for fiscal years 1992 and 1993 by general consent.

APPOINTMENTS TO THE SPECIAL SCHOOLS ADVISORY COMMITTEE. The Board Office recommended the Board approve the following appointments to the Iowa Braille and Sight Saving School Advisory Committee and the Iowa School for the Deaf Advisory Committee.

IOWA BRAILLE AND SIGHT SAVING SCHOOL ADVISORY COMMITTEE

<u>Appoint</u>	<u>Term</u>
Dr. Kathryn C. Gerkin College of Education University of Iowa (Reappointment)	1990-92
Dr. Ann Thompson College of Education Iowa State University (Reappointment)	1990-92
Dr. Anton Netusil Professional Studies Iowa State University (New appointment to fill the unexpired term of Dr. Virgil S. Lagomarcino)	1990-91
Dr. William P. Callahan Department of Education University of Northern Iowa (Reappointment)	1990-92

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IOWA SCHOOL FOR THE DEAF ADVISORY COMMITTEE

<u>Appoint</u>	<u>Term</u>
Dr. Charles Anderson Speech Pathology University of Iowa (Reappointment)	1990-92
Dr. Anton Netusil Professional Studies Iowa State University (Reappointment)	1990-92
Dr. Ann Thompson College of Education Iowa State University (New appointment to fill unexpired term of Dr. Virgil S. Lagomarcino)	1990-91
Dr. Richard Stinchfield Executive Assistant to the President University of Northern Iowa (Reappointment)	1990-92

ACTION: This matter was approved by consent.

FINAL ADOPTION OF ADMINISTRATIVE RULES. The Board Office recommended that the Board approve final adoption of the underlined addition to Merit Rule 3.39(4) which was initially approved by the Board in May 1990:

681-3.39(4) Pay on demotion.

If the salary of an employee who is demoted as the result of the reclassification of the employee's position exceeds the maximum salary of the pay range to which the new classification is assigned, at the discretion of the employing department and with the approval of the resident director, the salary may be "red-circled" for a period not to exceed one year. An extension not to exceed one additional year may be approved by the Merit System Director.

The Administrative Rules process requires final adoption of rules following a review by the Legislative Rules Committee and a public hearing.

The rule revision would authorize the Merit System Director to approve a one-year extension of the maintenance of an employee's salary above the maximum of the pay grade when the employee's position is reclassified to a class in a lower pay grade.

No questions or suggestions were made by the Legislative Rules Committee and no comments were received at a public hearing held on July 3, 1990.

ACTION: This matter was approved by consent.

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

Seasonal appointment of SHELLEY MCKNIGHT, Clerk I, \$5 per hour, July 2 through July 11, 1990.

MOTION: Regent Tyler moved to approve personnel transactions, as presented. Regent Berenstein seconded the motion, and it carried unanimously.

MOTION: Regent Tyler moved to set the salaries of Regent institutional heads for fiscal year 1991, as follows:

- \$164,000 - University of Iowa President Hunter R. Rawlings
- \$164,000 - Iowa State University President Gordon P. Eaton
- \$126,000 - University of Northern Iowa President Constantine W. Curris
- \$ 65,200 - Iowa School for the Deaf Superintendent William P. Johnson
- \$ 65,200 - Iowa Braille and Sight Saving School Superintendent Dennis Thurman.

Regent Berenstein seconded the motion, and it carried unanimously.

President Pomerantz asked that the following items be added to the docket in view of the resignation of President Eaton:

PROCEDURES FOR THE SELECTION OF A PRESIDENT OF IOWA STATE UNIVERSITY.

President Pomerantz recommended the Board (1) accept the resignation of Gordon P. Eaton as President of Iowa State University effective October 19, 1990, and (2) approve recommended policies for the selection of the President of Iowa State University:

- a. Create an advisory committee at Iowa State University to aid in the presidential search.
- b. Approve the duties of the committee and the search firm as outlined and authorize the Board President to approve the membership of the Iowa State University advisory search and screen committee.
- c. Instruct the university Presidential Search and Screen Committee, the Board Office, and the executive search firm to develop criteria and prepare a description of the position for the presidency of Iowa State University and to report to the Board for its consideration at the September Board meeting.

- d. Appoint Professor David Holger to chair the search and screening committee.
- e. Authorize the President of the Board to supervise the search process.
- f. Authorize the Executive Director, with the approval of the President of the Board, to contract with an executive search firm.
- g. Direct Iowa State University to establish a fund to pay the expenses of the presidential search.
- h. Request general authorization for the Board of Regents and its staff for necessary out-of-state travel with respect to this search.

President Gordon Eaton has resigned as President of Iowa State University effective at the end of the business day, October 19, 1990.

It is the statutory responsibility of the Board of Regents to select a successor. The Board needs to immediately begin the search for President Eaton's successor by the appointment of an advisory search and screen committee and the engagement of an executive search firm.

The committee should recommend jointly with the search firm no fewer than 6 qualified candidates.

The search and screen committee should be broadly representative of all areas of the university and composed of professors and others of distinction. The full search committee will be composed of 26 persons as follows:

President of the Iowa State University Faculty Senate
Immediate Past President of the Iowa State University Faculty Senate
Nine distinguished faculty
One Dean
One Department Executive Officer
Two Professional and Scientific Employee Representatives
One Merit Employee Representative
Two Students, one undergraduate and one graduate
Two Alumni Representatives
Two Iowa State University Foundation Representatives
One Board Office Representative (ex officio)
Three persons to be appointed by the Board

The initial membership of the committee will consist of 14 persons.

Chair of Faculty Senate
Immediate Past Chair of Faculty Senate
Four Faculty Members

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One Dean
One Department Executive Officer
One Professional and Scientific Representative
One Merit System Representative
One Student
One Alumni
One Iowa State University Foundation Representative
One Board Office Representative (ex officio)

The initial members of the committee should be asked to (1) develop criteria for the search and (2) devise and implement a process for the selection of the remaining members of the committee to be appointed by September 5, 1990.

Time Table

Board approval of process and procedures	July 18, 1990
Appointment of initial committee members	July 20, 1990
Appointment of remaining committee members	September 5, 1990
Board consideration of criteria for selection	September 18, 1990
Advertisement/Recruitment/Search/Screen	September-October
Committee interviews of prospects	November-December
Identification of 6 candidates	December 1990
Board of Regents interviews and selection	December-January

MOTION:

Regent Berenstein moved to (1) accept the resignation of Gordon P. Eaton as President of Iowa State University effective October 19, 1990, and (2) approve recommended policies for the selection of the President of Iowa State University, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

APPOINTMENT OF INTERIM PRESIDENT. President Pomerantz recommended the Board approve the appointment of Milton Glick as Interim President of Iowa State University, effective October 20, 1990. The salary shall be at the rate established for the position effective July 1, 1990.

An Interim President of Iowa State University needed to be appointed to serve during the period from October 20, 1990, when President Eaton's resignation becomes effective until the new president assumes office. Provost Glick has provided excellent service to the university as Provost. He is well qualified to perform the duties of Interim President.

It was recommended that he be paid at the annual rate established for the position effective July 1, 1990.

MOTION:

Regent Tyler moved to approve the appointment of Milton Glick as Interim President of Iowa

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and that the salary shall be at the rate established for the position effective July 1, 1990. Regent Furgerson seconded the motion, and it carried unanimously.

President Rawlings said he did not want to let the moment pass without saying how much he has enjoyed working with President Eaton. From the minute President Rawlings set foot on the Iowa State University campus they have had a very close relationship. He said close relationships have been built throughout each of the campuses.

Vice President Nathan expressed ambivalence for both Provost Marlin and himself: they were pleased to know that such a fine administrator would be looking after Iowa State University even though they knew they would be losing his wise counsel and friendship. He said it has been a joy to work with Provost Glick. They wished him well in his new duties and stood ready to do everything they could to assist him.

MONTHLY REPORT OF THE BOARD OFFICE BUDGET, FISCAL YEAR 1990. The Board Office recommended the Board receive the report.

Total expenditures for the Board Office budget for fiscal year 1990 were \$1,116,555. The Board Office travel expenses for fiscal year 1990 include general office expenses of \$25,454 that includes depreciation reserve on the office vehicle, pool car charges, out-of-state travel and registrations, in-state travel, and travel for Board meetings. It also includes \$10,380 for moving expenses for new employees and \$3,858 for expenses for prospective employee interviews. It was the latter two items that were necessary but unexpected which caused office expenditures to exceed the budget.

Mr. Richey said he would bring in September the revised Board Office budget for fiscal year 1991.

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.

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

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May 15-16	Starlite Best Western	Fort Dodge
June 19-20	Iowa State University	Ames
July 11-12	Village West (Tentative)	Okoboji
September 25-26	University of Iowa	Iowa City
October 16-17	University of Northern Iowa	Cedar Falls
November 20-21	Iowa State University	Ames
December 18	Marriott	Des Moines
July 9-10, 1992	Village West (Tentative)	Okoboji

ACTION: This matter was approved by consent.

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

C O R R E C T E D

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, July 18, 1990.

President Rawlings said he had received notice regarding the McArthur Foundation grants which he said are extremely prestigious. Only very select Americans are chosen. Jorie Graham, a poet at the University of Iowa Writers Workshop, won an award. Secondly, a graduate of the University of Iowa Writers Workshop, Patricia Hampl, also won an award. He said a third Iowan, Kent Whealy of Decorah, also won an award. And finally, one of his professors at Princeton, Dr. Gregory Vlastos, also won an award. For him this was a very happy occasion, indeed.

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

Register of Personnel Changes for May 1990.

MOTION:

Regent Tyler moved to ratify personnel transactions, as presented. Regent Berenstein 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; however, approval of the program statement, schematic design documents, project description and preliminary budget for the Pharmacy Building Addition project were contingent upon the university's presentation of loading dock alternatives and resolution of the loading dock issue before the Board at the meeting.

APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

Pharmacy Building Addition

This project will result in the construction of an addition to the Pharmacy Building to permit consolidation of the activities of the College of Pharmacy currently located in scattered sites on campus. The construction of the addition will provide improved instructional and research space for the faculty of the College and expansion space for the Pharmaceutical Service Division of the College.

This project consists of an addition to the College of Pharmacy Building and related remodeling of 10,020 net square feet of the existing building. The addition will be attached to the south end of the existing building and will extend westward from that point. The addition will consist of a five-story building plus mechanical equipment penthouse. It will be connected to the

existing four-story building at the ground, second and third levels. A new entrance to the building complex will be located at the east end of the new addition as will an elevator serving the new building and connecting levels of the existing building. The existing loading dock also will serve both buildings.

The addition will be constructed over the existing loading dock of the Pharmacy Building in order not to disrupt shipping and receiving activities. The loading dock location was a topic of discussion at the project presentation held in the Board Office on Monday, July 9, 1990. University officials agreed to discuss this issue in detail at the July Board meeting.

The building will contain 74,410 gross square feet of space and 44,300 net square feet of space, for a net-to-gross efficiency of 59.53 percent. Approximately 69 percent of the net space of the new building will be assigned to laboratory and laboratory service space and 31 percent to office, classroom and other administrative space.

New construction cost for the building is approximately \$175 per gross square foot, which includes \$223 per gross square foot for the highly complex Pharmaceutical Service Division space. The proposed project budget includes finishing all space with the exception of 2,260 net square feet of shell space assigned to the Pharmaceutical Service Division. The programming of that space and its financing by the Pharmaceutical Service Division was deferred. The College's Pharmaceutical Service Division represents 3,625 net square feet of the remodeled total, 10,020 net square feet of the existing building.

The project is made possible primarily due to the appropriation of \$11.2 million by the first session of the 73rd General Assembly. Additionally, the university has committed to additional support from institutional funds and private sources. Space for the Pharmaceutical Service Division will be financed from reserves generated by the activities of that division.

Under the proposed plan the equipping of the building will be accomplished with federal grant indirect cost recoveries (\$320,000) and from private funds to be raised by the university (\$1 million).

Under the present schedule the bids for the project will be received in early spring with construction to start in May 1991. The building should be ready for occupancy in the late spring or early summer of 1993.

Vice President Phillips stated that this project had been before the Regents several times. University officials originally felt they would have to do it in several phases due to cash flow; however, they now believe they will be able to go forward with all phases at one time.

Dean Wiley stated that the proposed project fulfills all the needs and expectations of the college, and faculty are unanimously in favor of the project.

Bill Anderson of Brooks Borg & Skiles gave a slide presentation and discussed the site forces. He noted that it is a tight site on which to build. The research laboratories must resist vibrations from passing traffic. The architects feel very good about the design of the building. They addressed the issue of maneuverability of the semi trucks. Many other locations for the loading dock were considered. He distributed a handout which addressed more specifically the positive and negative aspects of each location.

Regent Furgerson said she thought the design was very handsome and that it enhances the building already there.

MOTION: Regent Berenstein moved to approve the program statement and design documents of the Pharmacy Building Addition. Regent Furgerson seconded the motion.

Regent Fitzgibbon said he felt they needed more discussion about the loading dock. He was not sold on the idea of a beautiful building having a loading dock right in front of it. He did not think the matter had been addressed properly yet and said he would not vote to approve the design.

Regent Berenstein said the Board retained the architectural firm and the faculty is in favor of the project, as presented. He urged his colleagues to vote for the motion. He said they should rely on the opinion of the experts that this is the best of the sites available.

Regent Fitzgibbon said he had asked that some options including costs be presented at this meeting, and that was not done.

Regent Williams questioned how many options they needed to be presented with before they make a decision. She said they have to rely on the professional integrity and expertise of the architects. They have been given 3 alternatives and had already gone through the process of elimination.

President Pomerantz said the site was on a fairly narrow street with direct visual contact with University Hospitals and Clinics. At times there will be a semi truck in view of the Hospital. The dock is not heavily used but when it is it won't be the most attractive site. He said it was not a simple question but that in the end there may not be much they can do to change it. The site selection is complicated by the fact that utilities are imbedded in the ground. He suggested they determine if there is a way to reconfigure it so that the dock is screened on the street side and accessed from the other direction.

Mr. Anderson said that to do so would require relocation of utilities.

Regent Hatch said she would not like to see any parking eliminated.

Regent Tyler expressed concern that access to the trauma center could be blocked at a critical time.

Dean Wiley said the existing loading dock has not blocked access to the Hospital. Semi trucks can back completely into the dock and the street is never obstructed.

Director Gibson said they have considered options and believe this is the best solution. There are certain factors that can be readily determined.

Regent Tyler said he would vote against the motion because in January when some of the Regents went to Iowa City they asked for alternatives at that time. He said today is the first time he had ever seen a drawing with the loading dock in a different place. He emphasized that it was not that people were not apprised that some of the Regents were not satisfied. He will vote against the motion in protest of people that just don't want to listen.

President Pomerantz asked if there would be any value in having university officials come back in September with a response to objections they heard today. Mr. Anderson said that in his estimation it would take a lot of study to determine what effect there would be on the utilities and how they could reconfigure parking. They might even have to move the elevator. He cautioned that there were a lot of ramifications to the internal functions of this building. A study could be done but in his judgment he was proposing the best solution.

Regent Fitzgibbon said he knew there were other options. University officials were asked to come in with the options and the costs for the Board to review.

President Pomerantz asked for the time table. Director Gibson stated that if they do not receive approval at this meeting, they would have to stop work on design development for a minimum of 2 months. He said that in reality they have just a little more than a month to meet the docket deadline. They can expect a cost of \$50,000/month for inflation. University officials hope to be able to put the project to bid next spring. There is a two-year construction time line. They project occupying the building in 1993 which he said is a tight schedule.

VOTE ON THE MOTION:

The motion was defeated, as follows:
AYE: Berenstein, Hatch, Williams, Furgerson.
NAY: Tyler, Westenfield, Greig, Fitzgibbon,
Pomerantz.
ABSENT: None.

President Pomerantz asked that the architects go back and rework the project, and come with some options at a later date.

PROJECT DESCRIPTIONS AND BUDGETS

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

Pharmacy Building Addition \$18,058,000

Preliminary Budget

Design, Inspection and Administration	\$ 1,925,000
Construction	12,985,000
Utility Extensions	407,000
Art in State Buildings	83,500
Contingencies	1,337,500
Equipment and Furnishings	<u>1,320,000</u>
TOTAL	\$18,058,000

Source of Funds: 73rd General Assembly Appropriation	\$11,200,000
Pharmaceutical Services Reserves	2,208,000
Treasurer's Temporary Investments	2,000,000
Indirect Cost Recovery	1,650,000
Private Gifts	<u>1,000,000</u>
TOTAL	\$18,058,000

Fire Safety Deficiencies Correction \$2,590,000

Source of Funds: 73rd General Assembly Academic Building
Revenue Bonds

Preliminary Budget

Design, Inspection and Administration	\$ 292,620
Construction	1,950,800
Contingencies	<u>346,580</u>
TOTAL	\$ 2,590,000

This construction program will continue the university's ongoing efforts to correct fire safety deficiencies identified by the State Fire Marshal by utilizing funds made available by the sale of Academic Building Revenue Bonds authorized by the 73rd General Assembly.

The program for fiscal year 1991 is made up of a number of projects of varying size and complexity. In order to minimize disruption to the occupants of the buildings it was proposed that individual projects under \$50,000 be carried out utilizing Physical Plant personnel. For Maclean Hall and the Pharmacy Building the fire safety modifications will be carried out as part of the larger capital projects presently underway. For projects with budgets exceeding \$250,000, formal Board procedures will be followed regarding project approval and the retention of consulting firms and contractors. All projects over \$50,000 will be accomplished via the public bidding process. Design will be completed by University Architectural/Engineering Services with the assistance of consultants, as determined on a project-by-project basis. All pertinent and appropriate capital procedures and notification requirements will be observed in regard to contracts and agreements entered into by the university during the execution of this program.

University of Iowa Hospitals and Clinics--Ophthalmology \$413,725
Minor Surgery, Nurse Station and Support Rooms Relocation
 Source of Funds: University Hospitals Building Usage Funds

Preliminary Budget

Construction	\$	335,000
Contingency		33,500
Architectural and Engineering Support		28,475
Planning and Supervision		16,750
TOTAL	\$	413,725

This project involves the relocation of several functions from the Ophthalmology Clinic on the second floor of the General Hospital. The functions to be relocated to renovated space on the former 2-Tower Inpatient Unit include two minor surgical procedure rooms, a photographic darkroom and slide copy room, an electroretinography examination room, and several facilities supporting these functions. This project is required to permit future renovation of the Ophthalmology Clinics.

University of Iowa Hospitals and Clinics--Institutional \$321,645
Conference and Support Facilities
 Source of Funds: University Hospitals Building Usage Funds

Preliminary Budget

Construction	\$	264,725
Contingency		26,475
Architectural and Engineering Support		17,210
Planning and Supervision		13,235
TOTAL	\$	321,645

* * * * *

ARCHITECT/ENGINEER AGREEMENTS

University Hospitals and Clinics--New Admitting Service Lobby, \$361,932
Entry Drive and Main Entrance and Pediatric Cardiac Catheterization
Hansen Lind Meyer, Inc., Iowa City, Iowa

The New Admitting Service Lobby, Entry Drive and Main Entrance project involves reconfiguring the main entry drive to improve access to University Hospitals and to separate vehicular traffic into admission and discharge zones; constructing a vehicular canopy at the new main entrance to provide an enlarged and sheltered patient and visitor drop-off point; and developing a new admitting service entry lobby. Also included in the project will be site work required to relocate existing underground utilities and to regrade and landscape the vehicular entry drive and adjoining greenspace. The project also involves the finishing of a shelled-in space located on the second floor of the John Pappajohn Pavilion Clinic Wing for use as a Pediatric Cardiac Catheterization Laboratory. Both of these projects are to be bid as add alternates to the completion phase of the John and Mary Pappajohn Clinical Cancer Center.

The agreement with Hansen Lind Meyer provides for basic services at a fixed fee of \$317,485, with reimbursable expenses not to exceed \$44,447.

University Hospitals and Clinics--Ophthalmology Minor Surgery, \$36,475
Nurse Station and Support Rooms Relocation
Wehner, Pattschull & Pfiffner, P.C., Iowa City, Iowa

The agreement with Wehner, Pattschull & Pfiffner provides for basic services at a fixed fee of \$28,475, with reimbursable expenses not to exceed \$8,000.

University Hospitals and Clinics--Institutional Conference \$19,791
and Support Facilities
Hansen Lind Meyer, Inc., Iowa City, Iowa

This project involves the finishing of approximately 2,700 square feet of shelled-in space located on the first floor of the Colloton Pavilion. The space will be finished to provide one 120-seat conference/meeting room and two adjoining 15-seat conference rooms, along with an adjoining projection room.

The agreement with Hansen Lind Meyer provides for basic services at a fixed fee of \$17,210, with reimbursable expenses not to exceed \$2,581.

Amendments:

Laser Laboratory Building Amendment #1 \$29,033
CPMI, Inc., Des Moines, Iowa

The original agreement with CPMI for construction management services did not provide for printing and distribution of construction documents. The re-bidding of Phase III of this project necessitated additional reproduction and distribution of these documents. This amendment will add \$29,033 to the reimbursable expenses currently authorized in the agreement.

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

Power Plant Optimization Energy Management Controls Amendment #2 \$18,467
ZBA, Inc., Iowa City, Iowa Amendment #3 \$8,890

CONSTRUCTION CONTRACTS

Laser Laboratory Building--Phase III

Contract C4--General Contract \$5,903,010
Award to: Mid-America Construction Company of Iowa, Iowa City, Iowa
(4 bids received)

Contract C5--Masonry Contract \$989,400
Award to: Seedorff Masonry, Inc., Strawberry Point, Iowa
(2 bids received)

Contract C6--Custom Sheet Metal and Roof Enclosure \$1,403,200
Award to: Curran V. Nielson Company, Inc., Minneapolis, MN
(3 bids received)

Contract C7--Fume Hood and Casework \$79,726
Award to: Hamilton Industries, Inc., Two Rivers, WI
(3 bids received)

Contract C8--Elevator \$86,330
Award to: Schumacher Elevator Company, Inc., Denver, Iowa
(4 bids received)

Contract C9--Sprinkler \$359,000
Award to: Blackhawk Automatic Sprinklers, Inc., Waterloo, Iowa
(2 bids received)

Contract C10--Plumbing \$2,201,000
Award to: HiMEC-Scheid, Inc., Rochester, MN
(4 bids received)

<u>Contract C11--HVAC</u> Award to: Johnson Contracting Company, Inc., East Moline, IL (4 bids received)	<u>\$1,845,000</u>
<u>Contract C12--Controls</u> Award to: Landis & Gyr Powers, Inc., Des Moines, Iowa (3 bids received)	<u>\$604,380</u>
<u>Contract C13--Electrical</u> Award to: Meisner Electric, Inc., Newton, Iowa (4 bids received)	<u>\$2,032,306</u>
<u>Laser Laboratory Building--Site Utility Package</u> Award to: R. M. Boggs Company, Inc., Iowa City, Iowa (2 bids received)	<u>\$424,900</u>
<u>Laser Laboratory Building--Utilities Improvement Project-- North Madison Street</u> Award to: Kingiron Construction Company, Iowa City, Iowa (1 bid received)	<u>\$48,285</u>
<u>Energy Management Program Implementation--Phase II-- West Side Academic Facilities--Bid Package 1</u> Award to: Control Installations of Iowa, Inc., Des Moines, Iowa (4 bids received)	<u>\$2,372,540</u>
<u>Hancher Auditorium Drive Reconstruction</u> Award to: Metro Pavers, Inc., Iowa City, Iowa (2 bids received)	<u>\$103,713.75</u>
<u>Stadium Park Road/Melrose Avenue Intersection Reconstruction</u> <u>South Grand Avenue/Melrose Avenue Intersection Reconstruction</u> Award to: Metro Pavers, Inc., Iowa City, Iowa (2 bids received)	<u>\$16,437.20</u>

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Van Allen Hall--Replace Domestic Water Piping
K. D. Rexroth & Company, Inc., Oskaloosa, IA

Van Allen Hall--Replace Domestic Water Piping--Asbestos Abatement
Quad Cities Insulation, Inc., Burlington, Iowa

MOTION:

Regent Williams moved to approve the university's capital register, as presented, with the exception of the program statement, schematic design documents, project description and preliminary budget for the

Pharmacy Building Addition project. Regent Hatch seconded the motion, and it carried unanimously.

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

With MARKE-TEC, INTERNATIONAL, for its use of approximately 124 square feet of office space in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing August 1, 1990, and running through July 31, 1991, at a monthly rate of \$62;

With HAZCON, INC., for its use of approximately 264 square feet of office space in the Technology Innovation Center at the Oakdale Campus for a one-year period commencing July 1, 1990, and running through June 30, 1991, at a monthly rate of \$176;

With the CITY OF CORALVILLE, IOWA, for the city's assumption of the ownership of the sanitary sewer line located on the Oakdale Campus and for the city's use of land more particularly described within the easement document to serve for the operation and maintenance of said sanitary sewer line at the Oakdale Campus.

Regent Berenstein referred to his request to have a comparative rental schedule and listing of tenants that articulates principals which he noted was in the Minutes of the June Board of Regents meeting, and asked to know the status of his request. Director Barak said that project was underway and would be reported in September.

MOTION:

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

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

NAY: None.

ABSENT: None.

APPROVAL OF ENTERTAINMENT SERVICE RATES OF CAMPUS VIDEO SYSTEM FOR 1990-1991. The Board Office recommended the Board approve the proposed rates for subscription to Campus Video System Entertainment for 1990-1991 as requested by the university.

Campus Video System was approved as a cablevision provider on campus in December 1986 and the Board annually approves subscription rates for the service.

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University officials requested an increase in the rate for basic service of \$.75, or 6 percent, for 1990-1991.

This item was presented to the Board in June for preliminary consideration and advance notice to users. No comments or concerns were received.

MOTION:

Regent Williams moved to approve the proposed rates for subscription to Campus Video System Entertainment for 1990-1991 as requested by the university. Regent Hatch seconded the motion, and it carried unanimously.

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

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, July 18, 1990.

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

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

NORMAN D. CLOUSER, Supervisor of the Office Equipment Service retiring January 31, 1991;

BARBARA H. JENSEN, Food Worker, retiring January 1, 1991;

BONNIE J. THOMAS, Secretary in Department of Entomology, retiring December 14, 1990;

JACQUELINE L. VOLKENS, Cook, retiring November 30, 1990;

JENNINGS M. CAPELLAN, Assistant Chemist with IPRT/Ames Laboratory, retiring June 30, 1990;

JOANN N. GILBERT, Secretary for Residence Halls, retiring June 1, 1991;

JAMES E. MIKESELL, Carpenter, retiring July 2, 1990;

A. LUCILLE PIHL, Secretary for Agricultural Research Administration, retiring May 31, 1991;

ROBERT E. ONSTOT, Insulator, retiring July 13, 1990.

The appointment of DAVID K. CREAMER as Controller and University Secretary effective October 1, 1990, at a budgeted salary of \$70,000 per year.

The interim appointment of MARGARET S. PICKETT as Controller and University Secretary effective July 20, 1990.

MOTION:

Regent Tyler moved to ratify personnel transactions, as presented. Regent Berenstein seconded the motion, and it carried unanimously.

ACCEPTANCE OF HONORARY DEGREE POLICY. The Board Office recommended the Board approve the proposed policy for the awarding of honorary degrees at Iowa State University.

Iowa State University officials proposed a policy for the awarding of honorary degrees.

The University of Northern Iowa currently has a similar policy for awarding of honorary degrees. The University of Iowa does not grant honorary degrees.

The proposed policy requires that the candidate have a career of superlative intellectual and/or creative activity. Excluded are active or retired faculty of Iowa State University and holders of elective or appointive public office until after five years or more since they have vacated their office/position. It is the intent of the policy that the honorary degrees will be granted in only exceptional circumstances.

MOTION: Regent Berenstein moved to approve the proposed policy for the awarding of honorary degrees at Iowa State University. Regent Furgerson seconded the motion, and it carried unanimously.

APPROVAL OF MERGER OF DEPARTMENTS. The Board Office recommended the Board refer the request to merge departments to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials requested approval for the Nuclear Engineering Department to merge with the Mechanical Engineering Department to form the Department of Mechanical Engineering. This is a part of the attempts by the College of Engineering to improve its overall effectiveness. The merged department will continue to be called the Department of Mechanical Engineering.

ACTION: This matter was approved by 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 three new projects for approval by the Board. These projects were included in the university's quarterly report of anticipated capital projects.

<u>Utilities--Increased Chilled Water Capacity</u>	<u>\$3,650,000</u>
Source of Funds: Utility Repairs/Appropriation/ Self-Liquidating Revenue Bonds	

Preliminary Budget

Contracts	\$2,900,000
Design Services	370,000
Construction Administration	40,000
University Services	20,000
Miscellaneous	5,000
Project Reserve	<u>315,000</u>
TOTAL	\$3,650,000

The university must proceed immediately with this project in order to support the anticipated 1991 summer chilled water demands. The project budget does not include financing costs which would be necessary if self-liquidating bonds are used to fund the project.

Utilities--City of Ames Tie Line \$2,650,000
Source of Funds: Utility Repairs/Appropriation/
Self-Liquidating Revenue Bonds

Preliminary Budget

Contracts	\$2,100,000
Design Services	270,000
Construction Administration	1,000
University Services	20,000
Miscellaneous	5,000
Landscaping	10,000
Utility Extension	34,000
Telecommunications	10,000
Project Reserve	<u>200,000</u>
TOTAL	\$2,650,000

This project has an estimated cost of \$2.65 million and will construct two 69,000 volt transmission lines between the electrical systems of the City of Ames and the university, as well as a substation at the university to convert voltages and distribute power. The present tie line is rated at 13,800 megawatts and is only capable of providing 7 megawatts at a time when the university peak load has grown to 26.5 megawatts. The project will restore reliability to the university electrical system and will allow the university to purchase electrical energy whenever that power may be cheaper than that which the university produces.

It is important for the university to move ahead with this project since the substation transformer has a 52 week construction time after approved drawings. If the university were able to place an order immediately for the

transformer it will not be able to have the tie line and substation in service to meet anticipated 1991 summer electric peaks. This transformer must be ordered as soon as is practicable in order to support the 1992 electric loads.

The project budget does not include financing costs which would be necessary if self-liquidating bonds are used to fund the project.

Fire Safety Improvements--Fiscal Year 1991 \$2,585,000

Source of Funds: 73rd General Assembly Academic
Building Revenue Bonds

Preliminary Budget

Contracts	\$ 790,000
Site Development/Land Acquisition	40,000
Design Services	315,000
Construction Administration	25,000
University Services	1,160,000
Miscellaneous	5,000
Reserved for Future Contracts and Contract Changes	<u>250,000</u>
 TOTAL	 \$2,585,000

This project was authorized by Senate Concurrent Resolution 133 and will respond to building fire safety deficiencies cited by the State Fire Marshal's Office and the Iowa State University Department of Environmental Health and Safety.

The principle areas of work are fire alarm systems, exit lighting, emergency lighting, smoke detectors, and improvements in building egress. Several of the listed buildings are being studied for remodeling or renovation and it is the university's intent to incorporate the fire safety items for these buildings into appropriate remodeling plans. In those instances, fire safety funds would be used in support of the project budget to the extent of the estimate of the fire safety work.

This fire safety improvement project is made up of many individual projects, none of which are expected to exceed \$250,000. Therefore, university officials requested permission to select architects for the individual projects in accordance with Board of Regents Capital Procedures for projects with budgets under \$250,000. Each project will be reviewed for design requirements and design services will be performed either by consultants or university personnel.

Similarly, construction will be performed by either contracted work or university personnel. In order to facilitate coordination and scheduling of construction around the various building activities, university officials also

requested permission to perform the construction work for projects between \$25,000 and \$50,000 with university personnel.

* * * * *

University officials presented a revised budget on the following project.

LeBaron Hall Addition--Center for Designing Foods to Improve Nutrition

December 1989 Budget \$9,952,000
Revised Budget \$10,087,088

Project Budget

	<u>Dec. 1989 Budget</u>	<u>Revised Budget July 1990</u>
Contracts	\$ 4,504,000	\$ 4,639,088
Purchase Order Contract		615
Design Services	430,000	497,150
Construction Administration	199,000	90,000
University Services	130,000	130,000
Miscellaneous	45,000	45,000
Landscaping	20,000	20,000
Utility Extensions	259,000	244,670
Fixed Equipment	50,000	50,000
Movable Equipment	3,500,000	3,500,000
Art Work	32,500	32,500
Building Automation	65,000	65,000
Telecommunications	90,000	90,000
Reserved for Future Contracts and Contract Changes	<u>627,500</u>	<u>683,065</u>
TOTAL	<u>\$ 9,952,000</u>	<u>\$10,087,088</u>
Source of Funds: 72nd General Assembly	\$ 4,152,000	\$ 4,152,000
Academic Building		
Revenue Bonds		
USDA-CSRS Grant	232,218	2,435,088
Pending USDA-CSRS Grant	<u>5,567,782</u>	<u>3,500,000</u>
	\$ 9,952,000	\$10,087,088

This budget was increased \$135,088 from the last approved budget of \$9,952,000 reported in June 1989. This budget revision is due to the receipt of additional grant money from the USDA for construction.

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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.

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ARCHITECT/ENGINEER AGREEMENTS

<u>State Gymnasium--Basement Floor Partial Renovation</u>	<u>\$36,000</u>
Walker Metzger Architects, PC, Des Moines, Iowa (Architectural/Engineering Services)	

In accordance with Board and university procedures, three architectural/engineering firms were interviewed during the selection process for design services for the project. University officials recommended the firm of Walker Metzger Architects of Des Moines for selection by the Board.

An agreement was negotiated with the Walker Metzger firm to provide all architectural/engineering services from schematic design through the construction phase. The agreement provides for a maximum fee of \$36,000, including reimbursables.

<u>Linden Hall Fire Safety Improvements</u>	
George Butler Associates, Inc., PC, Ames, Iowa (Architectural/Engineering Services)	

<u>Feasibility Study</u>	<u>\$21,900</u>
<u>Design Development/Construction</u>	<u>\$71,700</u>

In accordance with Board and university procedures, three architectural/engineering firms were interviewed during the selection process for design services for the project. University officials recommended the firm of Butler Associates of Ames for selection by the Board.

Two agreements were negotiated with the George Butler firm to provide all architectural/engineering services for the project. A feasibility study agreement was negotiated to provide site verification services and to further define the scope and construction budget for the project. A second agreement was negotiated for design development through construction phases and is based on the current anticipated scope of construction and may need to be modified

when the feasibility study is completed. The feasibility study agreement provides for a maximum fee of \$21,900 including reimbursables. The agreement for design development through construction provides for a maximum fee of \$71,700, including reimbursables.

Amendments:

Meats Laboratory Addition--Phase I \$3,150
Rudi/Lee/Dreyer and Associates, Ames, Iowa

CONSTRUCTION CONTRACTS

VMRI Building No. 2--Remodeling \$185,400
Award to: Conco Construction, Inc., Ames, Iowa
(3 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Utilities--Replace Steam Generators No. 1 and 2--Cleanout Conveyor
Corn States Metal Fabricators, Inc., West Des Moines, Iowa

MOTION:

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

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

With the OTTUMWA COMMUNITY SCHOOL DISTRICT for the university's use of approximately 3,658 square feet of office space located at 422 McCarroll Drive, Ottumwa, Iowa, at a rate of \$1,677 per month, for a five-year term beginning September 1, 1990, through August 30, 1995;

With the CITY OF AMES, IOWA, for its use of a 20 foot wide by 4,720 feet long easement across the south half of the northeast quarter and across the southeast quarter, all in Section 32, T84N-R24W of the fifth PM in the City of Ames, Story County, Iowa, or more particularly described within the easement documents, for the construction, operation and maintenance of water main facilities at the Applied Sciences Center;

With the CITY OF AMES, IOWA, amending the existing agreement between the City of Ames and Iowa State University for water and waste water treatment to include the Applied Sciences Center under the "one customer" classification;

With the CITY OF AMES, IOWA, for its use of the abandoned Chicago and Northwestern Transportation Company right-of-way adjacent to university-

owned property southeast of the Iowa State University campus for the construction, operation and maintenance of a bicycle trail providing a connection from central Ames to the south campus area;

For Iowa State University's purchase of 2.5 acres of land, including a house, outbuildings, and a recently-constructed building from the Committee for Agricultural Development, an Iowa State University affiliate, to be used as administrative offices and headquarters for the Northwest Iowa Research Center at a total cost of \$53,134.80, subject to approval by the State Executive Council.

MOTION:

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

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, July 18, 1990.

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

Register of Personnel Changes for June 1990.

MOTION: Regent Tyler moved to approve personnel transactions, as presented. Regent Berenstein seconded the motion, and it carried unanimously.

ACCEPTANCE OF POST-AUDIT REVIEWS. The Board Office recommended the Board refer the post-audit reviews of the Bachelor of Arts majors in Criminology and European Studies, the Master of Arts in Education major in Computer Applications in Education, and the Master of Arts major in Computer Science to the Interinstitutional Committee and the Board Office for review and recommendation.

University of Northern Iowa officials submitted post-audit reports on programs approved by the Board approximately five years ago, as required by Board policy. The programs include the Bachelor of Arts majors in Criminology and European Studies, the Master of Arts in Education major in Computer Applications in Education, and the Master of Arts major in Computer Science.

University officials indicated that the demand for these programs continues to increase and there appears to be a need for continuance of each program.

ACTION: This matter was approved by 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 presented two revised budgets for Board approval.

Central Campus--Pedestrian Circulation Improvements

Source of Funds: Building Repair Funds	Original Budget	<u>\$245,000</u>
Building Usage Funds	Revised Budget	<u>\$295,000</u>

Project Budget

	Original Budget <u>Jan. 1990</u>	Revised Budget <u>July 1990</u>
Contract/Purchase Orders	\$ 214,000	\$ 249,500
Consultant and Design Services	21,000	27,000
Contingencies	<u>10,000</u>	<u>18,500</u>
TOTAL	\$ 245,000	\$ 295,000

This project provides for new and replacement walkways with lighting to accommodate changes in pedestrian circulation caused by the addition to the Maucker Union and the tunnel replacements in the central campus area. Construction work includes removals, excavation, portland cement concrete walkways, planter curbs, finish grading, and incidental work. The project has been designed by a consultant and will be constructed by a contractor. This budget was revised to reflect final design and the receipt of competitive bids.

Roof Replacements--Campus Warehouse, West Gym
and Campbell Dining Center

Original Budget	<u>\$245,000</u>
Revised Budget	<u>\$253,000</u>

Source of Funds: Deferred Maintenance Capital
Request and/or Building Repair,
Residence System Improvement Funds

Project Budget

	Original Budget <u>March 1990</u>	Revised Budget <u>July 1990</u>
Contract	\$ 185,000	\$ 225,000
Consultant and Design Services	15,000	20,600
Contingencies	<u>8,000</u>	<u>7,400</u>
TOTAL	\$ 208,000	\$ 253,000

This project provides for new roof systems including insulation on Campbell Dining Center, Campus Warehouse, and the West Gym. Wet insulation will be replaced with dry insulation. New insulation will be added as dictated by design. The project has been designed by a consultant and the roofing work will be done by a contractor.

This budget was revised to reflect costly asbestos abatement and competitive bids. The roofing materials of the West Gym and Campbell Dining Center were found to contain asbestos.

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ARCHITECT/ENGINEER AGREEMENTS

Seerley Hall Renovation \$279,000
Thorson Brom Broshar Snyder Architects, Waterloo, Iowa

In June university officials conducted interviews with three architectural firms. Based on those interviews, university officials recommended the selection of Thorson, Brom, Broshar, Snyder Architects to provide full architectural services for this project.

Total compensation for basic services plus reimbursables in the final negotiated contract is \$279,000.

CONSTRUCTION CONTRACTS

Center for Applied Research Technologies in Metal Castings \$425,739
Award to: Youngblut Contracting, Inc., Washburn, Iowa
(2 bids received)

Road and Walk Improvements \$589,747.19
Award to: Cedar Valley Corporation, Waterloo, Iowa
(2 bids received)

Roof Replacements--Campus Warehouse, West Gym
and Campbell Dining Center \$223,576
Award to: D. C. Taylor Company, Cedar Rapids, Iowa
(5 bids received)

Classroom-Office Building--Equipment \$452,552.95

Latham Hall Renovation--Equipment \$31,754.26

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Maucker Union--Phase II--Addition--Mechanical Contract \$422,575.73
ACI Mechanical Corporation, Ames, Iowa

FINAL REPORTS

Institutional Roads--Library Road Reconstruction and \$128,169.79
Nebraska Street Extension

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

FEDERAL COMMUNICATIONS COMMISSION APPLICATION. The Board Office recommended the Board approve the submission of application to the Federal Communications Commission to transfer the broadcast station license of KLSS-AM, Mason City, to the University of Northern Iowa.

University of Northern Iowa officials wish to accept the gift of the radio station KLSS-AM offered by River City Broadcasting (Hedberg Broadcasting Group). KLSS-AM is licensed as a day station and operates between sunrise and sunset.

River City Broadcasting is donating the station to the university because they are in the process of purchasing another Mason City station which requires them to dispose of their current station. A recent appraisal values KLSS-AM at \$360,000.

University officials proposed to feed KHKE-FM programming to the KLSS-AM transmitter to deliver that programming to the Mason City area.

The KLSS-AM gift also includes studio equipment which will go to the University of Northern Iowa communications and theatre arts department for use in the instructional program. Operational costs will be paid from listener contributions to KHKE-FM.

Executive Assistant to the President Stinchfield stated that university officials were contacted several months ago as radio station officials were contemplating this action. The transfer involves a very considerable amount of equipment including the transmitter. The station must be operated as a public radio station for 3 years. The university will be able to comply with that very inexpensively. The costs will primarily be for electricity for the transmitter at approximately \$145/month. He expressed the university's appreciation to Paul Hedberg for his support of public radio.

MOTION: Regent Williams moved to approve the submission of application to the Federal Communications Commission to transfer the broadcast station license of KLSS-AM, Mason City, to the University of Northern Iowa.

UNIVERSITY OF NORTHERN IOWA
July 18, 1990

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 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, July 18, 1990.

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

Register of Personnel Changes for May 1990.

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

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

CONSTRUCTION CONTRACTS

New Elementary School Roof \$43,899
Award to: Aksarben Roofing, Omaha, NE
(7 bids received)

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Additional Street Repair Work and Speed Bump Removal \$13,341
Gammell Construction, Omaha, NE

MOTION: Regent Williams moved to approve the school's capital register, as presented. 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, July 18, 1990.

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

Register of Personnel Changes for the period May 27 to June 23, 1990.

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

NON-AGGRESSIVE PHYSICAL INTERVENTION POLICY. The Board Office recommended the Board approve the Non-Aggressive Physical Intervention Policy for the Iowa Braille and Sight Saving School.

The Iowa Braille and Sight Saving School administration believes that most confrontations or aggressive actions by students should be resolved without physical intervention. This policy is a directive to staff which defines the proper procedures for handling "acting out" or aggressive actions by students. In unusual instances when physical intervention may be necessary, Iowa Braille and Sight Saving School subscribes to the Non-Aversive Physical Intervention approach. Programmatic staff received instruction in applying the non-aversive approach and in training other staff.

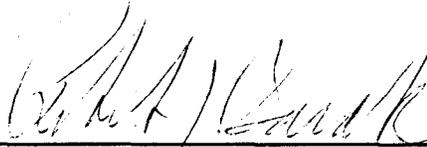
Superintendent Thurman stated that during the last year staff studied physical intervention methods. They emphasize non-physical intervention; however, there are times when even the most consistent non-physical program does not enable school officials to meet all the child's needs. This policy allows the use of physical intervention in limited circumstances.

MOTION: Regent Williams moved to approve the Non-Aggressive Physical Intervention Policy for the Iowa Braille and Sight Saving School. Regent Furgerson seconded the motion, and it carried unanimously.

IOWA BRAILLE AND SIGHT SAVING SCHOOL
July 18, 1990

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 4:51 p.m., on Wednesday, July 18, 1990.



Robert J. Barak
Deputy Executive Director