

The State Board of Regents met on Wednesday, December 19, 1990, at the University of Iowa, Iowa City, Iowa. The following were in attendance:

December 19

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	Excused
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 Gilchrist	All sessions
Associate Director Hollins	All sessions
Assistant Director Hudson	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggle	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
Associate Vice President Small	All sessions
Acting Director Rhodes	All sessions

Iowa State University

Interim President Glick	Excused at 5:49 p.m.
Vice Provost Swan	Excused at 5:49 p.m.
Vice President Madden	Excused at 5:49 p.m.
Director Jensen	Excused at 5:49 p.m.
Assistant Vice President Pickett	Excused at 5:49 p.m.

University of Northern Iowa

President Curris	Excused at 5:45 p.m.
Provost Marlin	Excused at 5:45 p.m.
Vice President Conner	Excused at 5:45 p.m.
Vice President Follon	Excused at 5:45 p.m.
Executive Ass't. to President Stinchfield	Excused at 5:45 p.m.
Assistant to President Gadelmann	Excused at 5:45 p.m.
Director Chilcott	Excused at 5:45 p.m.

Iowa School for the Deaf

Superintendent Johnson	Excused at 5:40 p.m.
Business Manager Nelson	Excused at 5:40 p.m.
Interpreter Cool	Excused at 5:40 p.m.
Interpreter Standing-Cordero	Excused at 5:40 p.m.

Iowa Braille and Sight Saving School

Superintendent Thurman	Excused at 5:40 p.m.
Director Hauser	Excused at 5:40 p.m.
Coordinator Utsinger	Excused at 5:40 p.m.

## GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, December 19, 1990.

**APPROVAL OF MINUTES OF BOARD MEETINGS, NOVEMBER 14 AND DECEMBER 10, 1990.** The Board Office recommended the Board approve the Minutes, as mailed.

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

**ACTION:** President Pomerantz stated the Board approved the Minutes of the November 14 and December 10, 1990, meetings, by general consent.

**CONSENT ITEMS.** President Pomerantz asked to highlight one item on the consent docket for special recognition, which was the University of Iowa's A-10.

On behalf of everyone at the University of Iowa, President Rawlings said the 50 years of commitment by Philip Hubbard to the university was very much appreciated. He said Dr. Hubbard will continue to work on a part-time basis with Opportunity at Iowa. They are delighted on this occasion to rename Union Field to Philip G. Hubbard Park. It is extremely meaningful to the students.

Regent Furgerson noted that she has known Dr. Hubbard since she was 12 years old. She is very pleased that his contributions to the state of Iowa are being recognized in this manner.

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

**MOTION:** Approve the Next Meetings Schedule; refer the University of Iowa request for a four-year Juris Doctor (J.D.) certification program in international and comparative law to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; refer the University of Iowa request to change the name of the Department of Oral Pathology and Diagnosis to

the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; receive the report on the reorganization of Biological Sciences at the University of Iowa; approve the request to rename University of Iowa Union Field in honor of Philip G. Hubbard; refer the Iowa State University request for approval of the Iowa Energy Center to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; refer the proposed revisions for the Iowa State University 1991-1993 General Catalog to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; refer the request for discontinuation of the Iowa State University B.A. Degree Program in Geology to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; refer the Iowa State University request for approval of the Center for Family Research in Rural and Mental Health to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; and, approve the Iowa School for the Deaf Chapter I restricted fund program budget of \$84,801 for FY 1991 and the carry-over budget for FY 1990 of \$971, subject to program approval by the Department of Education. The motion carried unanimously.

**PRESENTATION OF COLLEGIATE PLANS.** The Board Office recommended the Board (1) hear presentations describing salient features of collegiate-level strategic plans from each university; (2) adopt a special capital equipment program of \$20 million to be financed from Academic Revenue Bonds, or other sources of funds be requested in order to make significant progress in achieving the goals of excellence in research and instruction as set forth in the strategic plan of the Board of Regents; and (3) docket college plans for further consideration and Board approval in February 1991.

The Board of Regents has adopted strategic goals and the strategies for accomplishing those goals. Each of the institutions has developed plans to achieve the results outlined in the goals and strategies of the Board. The colleges presented in greater detail the specific plans required to achieve the institutional and Board goals. The universities submitted estimates of

the cost for achieving those goals extended through fiscal year 1997. The figures for fiscal years 1992 and 1993 are as adopted by the Board in its budget request to the Governor and General Assembly for those years. The projections beyond fiscal year 1993 show increases of about six percent in fiscal year 1994, seven percent in fiscal year 1995 and increments of four to five percent per year through fiscal year 1997. The figures do not include the cost of adjusting salaries for annual increases or for adjustments for price inflation in other operating expenditures beyond fiscal year 1993.

The institutions report that the following accomplishments could be expected during the next five years with adequate funding of the strategic plans of the institutions:

**University of Iowa:**

The undergraduate experience at the University of Iowa will be strengthened substantially, to the point where it is regarded nationally as comparable to the best offered by a public research university in the United States.

Premier graduate and professional programs will be developed and sustained in a markedly larger number of areas, building on notable current strengths in Human and Environmental Health; The Arts; Basic Science and Technological Innovation; Literature, Discourse, and Critical Analysis; and Social Change.

The University's professional schools, several already among the nation's best, will further strengthen faculty, curricula, research and service more firmly to establish several more of them among the top ten of their kind in public institutions in the country.

The University will recruit and retain a diverse faculty of national and international distinction.

**Iowa State University:**

Iowa State University will move significantly toward the goal of becoming the nation's foremost land-grant university, with emphasis in the areas of science and technology.

Undergraduate education at Iowa State University will be greatly improved by more intensive student support services and by establishment of a Center for Teaching and Learning.

Sponsored research will increase by sixty percent for basic and applied research.

Roughly a dozen programs will be recognized as nationally distinguished for their research accomplishments.

Iowa State University's efforts in technology transfer to support U.S. and Iowa needs will be recognized as a national model.

Iowa State University will be appropriately recognized as the leading agricultural institution in the nation.

A new model for university extension for the 21st century will have been designed, tested and refined.

University of Northern Iowa will:

Achieve recognition for the University of Northern Iowa as one of the top teaching universities in the country.

Complete the implementation of University of Northern Iowa's distinctive core curriculum in general education.

Achieve a national leadership role in the reform of teacher education.

Increase economic development for the state of Iowa through assistance directly to small businesses and communities and through retention of its resident graduates in the state.

Strengthen Regents Center for Early Developmental Education, which deals with issues of national concern involving preschool education, with particular emphasis on at-risk student populations.

The special schools will make significant progress in creative programming for their students, in outreach programs for the blind or deaf students in Iowa, and in further development of cooperative endeavors with the Department of Education, the AEAs, the Department of Human Services, and local schools.

It is of extraordinary importance that the current high level of commitment and excitement about achieving the Board's strategic goals of excellence be maintained and nurtured. With the level of growth in state revenues available for appropriations being of some concern and with the many competing demands for those appropriations, it is probable that the necessary level of appropriations for operations requested to implement the strategic plans will be difficult to achieve during the upcoming session of the General Assembly. This is particularly true with respect to funding the equipment needs of the universities essential to begin effective implementation of their strategic plans.

The funding requested and projected for instructional and research equipment constitutes a significant element necessary to achieve the strategic goals.

Projected expenditures for equipment over the existing base budgets for the universities through fiscal year 1994 are \$32.4 million. Special purpose equipment needs for the laser facility, the IPERT at Iowa State University and other needs amount to an additional \$18.9 million. The total three year need is projected at \$51.3 million.

In order to ensure that the institutions are able to maintain significant progress toward their strategic goals, it was recommended that a total of \$20 million in bonding authority for equipment be requested by the Board of Regents. These capital equipment funds would be in addition to the general operating equipment budgets of the institutions. It was proposed that the equipment would be acquired over a two- to three-year time frame to fulfill the strategic plans.

The Board has customarily requested capital equipment as a part of the cost of new buildings, as well as renovated facilities. In addition, both the Board, the Governor and the General Assembly have authorized special funding initiatives through academic revenue bonds for capital equipment needs in the past. With the magnitude of the need identified by the institutions to achieve excellence in their research and instructional programs as well as to equip the new laser facility at the University of Iowa, a capital funding initiative for equipment appears to be appropriate. Otherwise, there is a major risk that there would be a hiatus in the progress toward excellence as outlined in the strategic planning by the Board and the institutions.

The Board Office recommended the special initiative for capital equipment of \$20 million be distributed as follows:

- 1) \$10 million for the University of Iowa (of which approximately \$4 million would be for the laser facility);
- 2) \$7 million for Iowa State University (of which approximately \$3 million would be for IPERT);
- 3) \$3 million for instructional and other special purpose equipment at the University of Northern Iowa.

The academic revenue bonds could be issued late in fiscal year 1992 and fiscal year 1993. These issues probably could be combined with bond offerings authorized for other capital facilities.

This proposed method of funding equipment is in line with previous practice because equipment has always been a part of the capital program funded by bonding.

Mr. Richey addressed the funding projections included in the materials provided to the Board. He said one of the major needs is instruction and research equipment. A significant amount of funds are being requested for

fiscal year 1992 and 1993. Funding for the amount of equipment needed will be very difficult to come by. He recommended the Regents support a capital equipment program in case state appropriations are not adequate. He expressed concern that they did not want to hamper the momentum and morale at the Regent campuses.

President Rawlings discussed strategic plans of the four colleges in the health sciences center. The College of Medicine strategies include recruitment and retention of highly talented faculty. The plan would move the college rapidly toward the goal of being in the top 10 medical colleges in the country. Another strategy is to strengthen existing areas of research funding such as the \$75 million in extramural grants including \$59 million in federal funds. The college needs to develop badly-needed additional laboratory space and improve teaching facilities. Major progress has been made this year. The budgetary needs include funds for faculty salary stabilization. \$1.43 million is needed to stabilize the salary base. There are critical equipment needs particularly for renovation of space in the old Psychiatric Hospital.

With regard to the College of Dentistry, President Rawlings said the highest priority is to become the leading scholarly dental institution in the United States. He said the college's achievements over the past 5 years in gaining research funds ranks it in the top 3 institutions nationally. It is one of the top 5 dental schools nationally. A second goal within the College of Dentistry relates to diversity. In 1990-91 the college had 6 minority faculty and 29 minority students. He applauded the College of Dentistry in meeting diversity goals. In terms of budgetary needs, funds are needed for replacement of obsolete equipment. \$494,000 in new equipment is needed. The college seeks \$225,000 for minority scholarships.

President Rawlings then addressed strategic priorities of the College of Nursing. Priorities include faculty research, increased enrollment, and national leadership on critical issues. The faculty research agenda is clearly set. The college received some major grants this past year. The college has increased its enrollment. The college has initiated an RN/BSN degree completion program in several towns in the state for which it needs continued funding.

President Rawlings said that within the College of Pharmacy a number of areas have received a good deal of attention including Professor Rosazza's work in biocatalysis. The college is already ranked in a very high position nationally and will move higher with the new addition to the Pharmacy Building.

President Pomerantz completed his presentation by stating that the University of Iowa's health sciences complex is known as one of the strongest nationally.

Vice President Nathan stated that liberal arts is at the core of the University of Iowa. Accomplishments of the College of Liberal Arts include

provisions this fall of sufficient openings in general education courses so students can meet their educational requirements in a timely fashion. Through funding from a Ford Foundation grant the college has been able to include in a number of these courses a component that deals directly with diversity. They have strengthened language instruction and established a system of peer review of all faculty in all departments. The most notable of the accomplishments in liberal arts is the additional faculty members. The college offers a great number of undergraduate courses by tenured faculty. There is much diversity among faculty in liberal arts. Twelve special faculty searches are presently underway for under-represented minorities. The dean and his colleagues have developed a program to strengthen graduate student recruitment by increasing graduate student stipends.

Vice President Nathan said the highest priority needs include 10 additional faculty positions, \$600,000 to eliminate restricted access to certain courses. \$750,000 is needed to restore the purchasing power of departmental budgets and \$500,000 to add instructional equipment.

With regard to the College of Business, Vice President Nathan said business administration is a much sought after undergraduate and graduate sequence. The undergraduate program has made major strides this year. They have enlarged and made more selective the MBA program. The University of Iowa MBA program is a strong program that has every right to believe it can enter the ranks of the top 10 in the next few years. The faculty recently voted a new MBA curriculum. For the College of Business Administration to reach the overall goals of the strategic plan it must expand relationships with key external constituencies.

Vice President Nathan said the University of Iowa College of Law is another one of the units at the university that is considered one of the nation's leading institutions of its kind. In one of the most relevant measures of establishing ranking, in the most recent 5-year period the college ranked second of all public law schools in the publishing of its writings. He said the law school has paid a great deal of attention to instruction. The law school has led the way in the university for establishing records for the effective recruitment of minority students. Twenty-seven percent of the entering 1990 class were minorities; forty-seven percent were women. Fifteen percent of the faculty are minority. There are now seven law-related inaugurated faculty fellowships.

Accomplishments of the College of Engineering include work on its goal to provide well rounded and contemporary education. They have succeeded in upgrading 12 existing undergraduate laboratories and have also established the Iowa Computer-Aided Engineering Network. The college just completed a regular 5-year accreditation visit which yielded the most positive evaluation university officials have ever received of any of its colleges. The college continues to expand its research capability. Research efforts impact the state of Iowa's economic development such as the Iowa Driving Simulator. Vice

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President Nathan said that in line with the goal of achieving more diverse faculty, the college has added one minority faculty person. The engineering profession is largely white male although the college's faculty includes women and minority faculty members. The college administration feels that new funding will enable them to add Professional and Scientific staff and faculty to enable them to offer a quality undergraduate experience and expand research capabilities.

Vice President Nathan said the College of Education has been energized by the addition of a new dean. He noted that he failed to bring the new dean's appointment before the Board for approval. The college has made great strides in increasing faculty diversity with the hiring of well-qualified women and minorities. All the new appointees were the college's first choices. He said the Connie Belin National Center for Gifted Education identifies and nurtures highly-talented young children. Another item of emphasis in the College of Education is to continue to work hard to establish meaningful relationships with school districts. There are presently 15 faculty searches underway. He said \$200,000 is needed to continue professional development opportunities for school district personnel to come to the university campus and \$100,000 for programs in teacher preparation.

Regent Hatch said she was glad to hear of the university's effort for continued outreach to the school districts in the state. Vice President Nathan noted that was one of the new dean's highest priorities.

Regent Hatch stated that when she was last associated with the University of Iowa Law School in 1986 it was male dominated. She asked what kind of progress has been made toward increasing tenure-track women faculty. Vice President Nathan responded that a number of senior women have been hired.

Interim President Glick stated that the Iowa State University strategic plan process was initiated 3-1/2 years ago. University officials are especially pleased that throughout the strategic planning process the degree of cooperation was regularly cited as being the best ever in the history of the university. The report that university officials provided was part of a continuing process. The college plans result from significant efforts of the deans and faculty. He paid special thanks to Vice Provost Swan, Associate Dean Adams, Assistant Vice President Pickett, and Director Jensen. In the past 4 years university officials believe the university has made significant progress and established a great deal of momentum. They have set an ambitious goal for Iowa State University. In the next few years the colleges will be implementing plans and the university will be moving more to an issues management strategic approach. Issues they will be dealing with over the next 18 months include student recruitment, student success, improved written communication process, offering of off-campus degree programs and technology transfer.

Vice Provost Swan discussed the overarching features of the plans as well as budget implications. Their overall concern this year was to maintain and to build on the momentum that President Eaton established. There is a sense of energy, excitement and movement on campus. There is a renewed excitement on campus about educating tomorrow's leaders. There is an interesting debate as to what the students will need to understand. The discussions are fast moving into recommendations. She said they must ensure that students leave Iowa State University comfortable with technology. University officials take seriously their social responsibility for expanding programs for women and minorities in mathematics and sciences. There is a renewed commitment to the land grant mission of serving the citizens of Iowa. There has been a revitalization in improving agriculture programs. Bob Anderson, Vice Provost for Extension, is pledging that the extension service will be the finest in the country as we move into the next century. With regard to technology transfer, she said the university strives to provide Iowa with an educated work force. They have a responsibility to provide jobs for the 21st century. University officials will continue to maintain an integration of education programs with research and technology transfer. It will not be acceptable to be ignorant of science and technology in the 21st century and that will be reflected in all the college plans.

In addressing specifics of each of the plans, Vice Provost Swan said the College of Agriculture has a strong basic science emphasis. The College of Business is accepting responsibility for developing innovative programs. The College of Education is building on an already strong reputation. They are also putting considerable emphasis on encouraging women and minorities to enter teaching. The College of Engineering is building on areas of focus. The College of Liberal Arts and Sciences is emphasizing several selected academic programs. The College of Veterinary Medicine aspires to build the pre-eminent program in swine nutrition. The Iowa State University Library aspires to provide a fully-automated library for easier access by Iowa citizens. Each of the colleges indicated some concern about infrastructure. The plans of the colleges will require funding beyond what they currently have. They are identifying what they can reallocate within their means. A second source of funding is non-governmental in nature. A third source of funding is through the Regents to the legislature. University officials suggest that roughly one-third of the need is in the area of improving undergraduate education and student teaching and retention. The second one-third of the need is in outreach programs. The third one-third is for the maintenance and improvement of infrastructure.

Interim President Glick said the other key element in the document distributed to the Regents is a new procedure for program review.

President Curris said that when University of Northern Iowa officials began working on their planning documents the university had 11,000 students. They projected some stability in their enrollment with possibly some gradual growth. Head count has been increasing and projections are for additional

growth. Enrollment growth comes primarily from inside Iowa. With regard to high school enrollment, he said that last fall there were 36,000 high school seniors in the state of Iowa. This year is the low point in all the enrollment projections that have been made. There are some signs that the population of Iowa is increasing as people are moving back into the state. There is a pattern of gradual growth. University officials are looking at what they can reasonably expect to occur at the University of Northern Iowa. University officials believe the institution could absorb a maximum of 14,000 students without losing the character of the institution. Iowa has a large number of liberal arts colleges. The size of the campuses range from Drake University with 5,000 students to the University of Iowa with 28,000 students. He said the University of Northern Iowa is in the mid-range.

Provost Marlin provided further review of the University of Northern Iowa collegiate plans. She said that at the Governor's budget hearing, President Pomerantz described the momentum of the Regent universities. Substantial progress has been made in increasing the quality of the universities. There is a question of how to fund higher education in the state. Faculty is sensing that things are changing. The collegiate plans represent many hours of faculty input relative to overall plans of the university. The debate has forced them to focus on the nature of the University of Northern Iowa and how the university is distinct in Iowa. It is a teaching university. Faculty allocation of time is toward teaching and interaction with students. The university has focused on the students rather than the faculty. One of the five major themes across all the colleges is general education. The 47-hour core requirement confirms the centrality of liberal arts. The second major theme is in the academic majors. One of the highlights is the undergraduate research. Undergraduates get to work with the faculty members. There are outreach opportunities in the College of Education; not all education occurs in school settings. The university offers a Masters in Youth Agency Administration. University officials just hosted the first national conference in this area.

Provost Marlin said the third theme across all the colleges at the University of Northern Iowa is interdisciplinary research. The fourth theme is a university-wide commitment to teacher education. She said higher education must take the lead for education in the state. The University of Northern Iowa prepares about 40 percent of the teachers in the state of Iowa. The fifth theme is internationalization of the curriculum and cultural diversity. One example is the minority teachers program. All of the themes are consistent with the university strategic plan. A College of Business priority is accreditation. There are collegiate issues related to funding. She noted that university officials are very much involved in the national reform in teacher education. Teacher education does not end at graduation. University officials just held a conference for those who graduated a year ago. She underscored that the university's approach to education seems to be very appealing to students.

Regent Fitzgibbon expressed concern about the lack of headcount enrollment information in some of the strategic plans. He said that should be a very high priority.

Mr. Richey responded that the institutions are working on their strategic projections of enrollments. Some were submitted on the basis of existing policy. Each of the institutions is now reviewing assumptions to see how enrollments might be altered by certain actions taken at each university. Those will be before the Board of Regents in January and February.

President Pomerantz asked to address the controversial subject of the size of University of Northern Iowa and the physical capabilities of the existing campus should enrollments increase from 12,000 to 14,000 students.

Regent Berenstein noted that 11,500 was the enrollment cap two years ago.

Regents Furgerson, Hatch and Williams agreed that in order to retain the distinctiveness of University of Northern Iowa enrollments should not go higher than 14,000.

Regent Fitzgibbon said he felt there was real danger in establishing an enrollment cap without flexibility.

President Pomerantz said the state of Iowa cannot support three large universities. The state is fortunate in terms of its evolving history to find in 1990 its state university system structured the way it is. He feels that the state can very well afford to achieve excellence in the three state universities if they stay within their missions; however, as soon as there is an expectation to go beyond their missions then they are competing for limited total funds. It is not just a matter of size but also of quality. The state university system impacts the economic and cultural environment of Iowa. President Pomerantz was very concerned that the wrong message may be sent. In philosophical terms the state cannot support three major universities.

Regent Fitzgibbon said the funding of these universities cannot be predicted. He believes that great universities are going to be funded differently than average universities. He thinks the source of funds could differ a great deal five years down the road.

Regent Hatch said she thinks that parents still expect their children to graduate from college in 4 years. They would be derogating the quality by taking the chance that students may not graduate in 4 years.

Regent Berenstein questioned if there was an enrollment cap of 11,500 students two years ago how all of a sudden can the university handle 14,000 students without diminishing the quality? If the university can accommodate 12,600 how can it accommodate the other 1,400 students without creating some of the problems Regent Hatch spoke about? He was concerned that university officials

may come back and say they now have these additional problems because they have 14,000 students. It should be questioned whether those additional students could be better handled at one of the other two Regent universities. He stressed that he did not understand how the University of Northern Iowa could accommodate 14,000 students.

President Curris stated that the enrollment cap was established during a period of severe financial stringency in the state of Iowa. When the state resources improved the enrollment cap was lifted. With regard to the question about handling 14,000 students, he said the resources need to follow the students wherever they attend college. In a broader sense, President Curris mentioned that the university has a 5- to 7-year capital plan. In university officials' judgment, within that capital plan the university can accommodate up to 14,000 students. With regard to resources, he said it was quite obvious that when enrollment nears 14,000 students university officials will ask for additional funds to accommodate those extra students. He thinks the character of the institution could change if enrollments go above 14,000. There may be circumstances where they need to increase the number of students. He said, on behalf of the faculty and students, there would have to be some compelling reasons for the University of Northern Iowa enrollment to go beyond 14,000 students.

President Pomerantz stated that part of the strategic planning process deals with the scope of the university and that includes size. They need to have dialogue on what size they want it to be. That is a strategic issue which has policy around it and is an issue for the Board to deal with. They also need to have aggressive recruitment to deal with a down market. They must take advantage of their strengths. They do not want to get too small or too large. The Board's intent is that the University of Northern Iowa remain a mid-size university and that puts university officials in a position of dealing with the present structures. The Regents see the University of Northern Iowa as a mid-sized university. If that is something different than university officials envision then they need to talk about it.

Regent Fitzgibbon said he believes everything is tied to plans and plans change. He was concerned about making a statement that they cannot afford to go beyond 14,000. They must look at the budget figures and projections. They cannot afford declines in budgets from what is projected.

President Pomerantz pointed out that they believe in the missions as they stand subject to evaluation. Clearly size is a component. As of this moment he felt they should be in agreement as to the relative size of the university.

Regent Hatch said she was not convinced that the down side is not somewhat of a blessing considering a freshman class of 700 students.

President Pomerantz said he felt they had at least an understanding.  
President Curris said he felt they had an agreement.

MOTION:

Regent Furgerson moved to (1) receive the presentations describing salient features of collegiate-level strategic plans from each university; (2) adopt a special capital equipment program of \$20 million to be financed from Academic Revenue Bonds, or other sources of funds be requested in order to make significant progress in achieving the goals of excellence in research and instruction as set forth in the strategic plan of the Board of Regents; and (3) docket college plans for further consideration and Board approval in February 1991. Regent Williams seconded the motion.

Regent Berenstein asked for an explanation of the \$4+ million needed for the University of Iowa Laser Facility. Vice President Phillips responded that those funds would be for the purchase of scientific equipment.

Regent Tyler questioned the need for doing this now instead of trying to get a capital appropriation from the legislature. President Pomerantz stated this indicated that the Regents consider it an absolute top priority in this legislative session. One way or another they have to accomplish the goal. If they do not receive the appropriations the Board Office is authorized to proceed with drafting a bonding plan.

Regent Tyler said he thought they all realized that this will be a very difficult legislative session. He hoped they would put the emphasis on the capital appropriation and not the bond issue. That would save the tax payers of Iowa a lot of money.

President Pomerantz said that if it is a question of equipment being deferred where we have the buildings then the costs are extraordinarily high. The second issue is an inflationary environment. They could go a long way toward offsetting the interest cost. He does not believe in going into debt to fund everything the Regents want to fund. They need the "arrow in their quiver". Priorities are for appropriations.

VOTE ON THE MOTION:

The motion carried unanimously.

**INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION.** (a) Post-Audit Reports - Iowa State University. The Board Office recommended the Board (1) receive the post-audit reports for the undergraduate minor in Gerontology and for the B.S. Degree in Agricultural Microbiology, and (2) approve the continuance of these programs.

Post-audit reports were prepared for the undergraduate minor in Gerontology and for the B.S. degree in Agricultural Microbiology. Both programs appear to have met the original objectives outlined for the programs at the time of their initial approval by the Board of Regents. Enrollments, graduates, and program costs are consistent with the proposed goals for both programs.

The audit reports were reviewed by the Interinstitutional Committee and the Board Office and both recommended the programs be continued.

**MOTION:**

Regent Furgerson moved to (1) receive the post-audit reports for the undergraduate minor in Gerontology and for the B.S. Degree in Agricultural Microbiology, and (2) approve the continuance of these programs. Regent Fitzgibbon seconded the motion, and it carried unanimously.

(b) Department Changes - Iowa State University. The Board Office recommended the Board approve (1) the establishment of a new Department of Curriculum and Instruction; (2) the change of name of the Department of Physics; (3) the creation of a separate Department of Anthropology; and (4) the elimination of the Department of Freshman Engineering and creation of an administrative unit entitled "Engineering Fundamentals and Multidisciplinary Design".

Iowa State University officials proposed changes in four general department areas. These changes were reviewed by the Interinstitutional Committee and the Board Office and were recommended for approval.

The changes requested include (1) establishment of a new Department of Curriculum and Instruction, (2) the change of name of the Department of Physics, (3) the creation of a separate Department of Anthropology, and (4) the elimination of the Department of Freshman Engineering and the creation of an administrative unit entitled Engineering Fundamentals and Multidisciplinary Design.

These changes are consistent with the university's strategic planning efforts and the recent organizational audit studies.

**MOTION:**

Regent Hatch moved to approve (1) the establishment of a new Department of Curriculum and Instruction; (2) the change of name of the Department of Physics; (3) the creation of a separate Department of Anthropology; and (4) the elimination of the Department of Freshman Engineering and creation of an administrative unit entitled "Engineering Fundamentals and Multidisciplinary Design". Regent Williams.

seconded the motion, and it carried unanimously.

(c) Program Changes - Iowa State University. The Board Office recommended the Board (1) approve the discontinuation of the Ph.D. degree with major in Engineering Valuation, (2) approve the discontinuation of the B.S. degree program in Nuclear Engineering, (3) approve the discontinuation of the Master of Engineering in Materials Science and Engineering, (4) defer approval of the reorganization of the graduate programs in Civil and Construction Engineering, (5) approve the suspension of the major in Telecommunicative Arts with the understanding that this item will be brought back to the Board in the event that the suspension is to be removed, and (6) approve the name change of the curriculum in Agricultural Mechanization to Agricultural Systems Technology.

These requests are all the result of various internal activities at the university and colleges to bring program offerings in line with new programmatic directions. These changes were all reviewed by the Interinstitutional Committee on Educational Coordination and were recommended for approval.

The Board Office recommended approval of all of the proposed changes except the reorganization of the Department of Civil and Construction Engineering pending a further review of the implications on program duplication.

Students currently enrolled in programs discontinued or suspended will be allowed to complete their programs within a reasonable period of time in accordance with Board of Regents policy.

**MOTION:**

Regent Tyler moved to (1) approve the discontinuation of the Ph.D. degree with major in Engineering Valuation, (2) approve the discontinuation of the B.S. degree program in Nuclear Engineering, (3) approve the discontinuation of the Master of Engineering in Materials Science and Engineering, (4) defer approval of the reorganization of the graduate programs in Civil and Construction Engineering, (5) approve the suspension of the major in Telecommunicative Arts with the understanding that this item will be brought back to the Board in the event that the suspension is to be removed, and (6) approve the name change of the curriculum in Agricultural Mechanization to Agricultural Systems Technology. Regent Williams seconded the motion, and it carried unanimously.

Regent Tyler stated the Governor has brought out repeatedly that he is endeavoring to make Iowa a top insurance business center. He asked what is the status of programs in the insurance area.

Vice President Nathan stated there was coursework in the insurance area in the College of Business Administration, and there was at one time a concentration in insurance. Enrollment was marginal, and a major did not make any sense. The decision was that it would not be cost effective. He said they have tried hard to maximize the cost effectiveness of the programs offered, and this was not a viable undergraduate major. He said there are courses in the insurance as well as other courses which would prepare graduates to work in the insurance industry. He said there was also bachelor and masters programs in actuarial science.

(d) New Program - Iowa State University. The Board Office recommended the Board approve the proposed undergraduate major in Advertising at Iowa State University pending positive action by the Iowa Coordinating Council at its January meeting.

Iowa State University officials requested approval of a new undergraduate major in Advertising. The request was referred to the Interinstitutional Committee on Educational Coordination and the Board Office in November and both now recommended approval.

The proposed program meets the Board's criteria for the approval of new programs: There is sufficient need for the program, the proposed costs are reasonable, the basis for a quality program is present and no unnecessary duplication is created by the approval of this program.

The program has not yet been reviewed by the Iowa Coordinating Council for Post-High School Education so the Board Office recommended approval pending positive action by this organization.

**MOTION:**

Regent Furgerson moved to approve the proposed undergraduate major in Advertising at Iowa State University pending positive action by the Iowa Coordinating Council at its January meeting. Regent Hatch seconded the motion, and it carried unanimously.

(e) New Minor - Iowa State University. The Board Office recommended the Board approve the Interdisciplinary African American Studies Minor at Iowa State University.

Last Fall Iowa State University submitted a proposal for an Interdisciplinary African American Studies minor which was subsequently referred by the Board to the Interinstitutional Committee on Educational Coordination and the Board

Office for review and recommendation. The Interinstitutional Committee and the Board Office have completed their reviews and recommended approval.

The establishment of an Interdisciplinary African American Studies minor at Iowa State University will further several aspects of Iowa State University's approved mission for greater cultural understanding.

The University of Iowa offers a similar minor as well as opportunities for a concentration in African American Studies at the undergraduate level and a masters degree program. In addition, it is possible that through special concentrations within the American Studies program a student may obtain both an M.A. and a Ph.D. The University of Northern Iowa offers coursework in the area.

Because of the importance of this topic in fostering the university's strategic planning goals, it was not felt that the program would be unnecessarily duplicative.

**MOTION:**

Regent Williams moved to approve the Interdisciplinary African American Studies Minor at Iowa State University. Regent Furgerson seconded the motion, and it carried unanimously.

(f) New Centers - Iowa State University. The Board Office recommended the Board approve the request for the establishment of a Center for International Agricultural Finance and the Interamerican Center for Science, Education, and Technology for Iowa State University.

In October, Iowa State University officials requested approval for the establishment of two new centers: a Center for International Agricultural Finance and the Interamerican Center for Science, Education, and Technology.

The purpose of the Center for International Agricultural Finance will be to develop sponsors and to conduct schools and short courses in the areas of agricultural banking, credit, and finance for individuals from outside the United States. The Iowa State University Interamerican Center for Science, Education, and Technology is intended to establish educational programs through credit and non-credit instruction and to expand knowledge through research in agriculture and related areas.

These centers have been reviewed by the Interinstitutional Committee and the Board Office and both recommended approval.

**MOTION:**

Regent Furgerson moved to approve the request for the establishment of a Center for International Agricultural Finance and the Interamerican Center for Science, Education,

and Technology for Iowa State University. Regent Fitzgibbon seconded the motion, and it carried unanimously.

(g) Faculty Recognition Awards. The Board Office recommended the Board (1) approve the proposal to establish a Regent's Award for Faculty Excellence and (2) request that the Interinstitutional Committee on Educational Coordination and the Board Office review the suggestion that the Board of Regents establish a Regent's Lecture Series and provide recommendations to the Board in February.

The Faculty Senates of the three Regent universities have submitted a proposal to establish a Regent's Award for Faculty Excellence. The award would provide a statewide forum in which faculty excellence was acknowledged and honored by the Regents and shared by colleagues from other Regent institutions.

It was proposed that the award be entitled "The Regent's Award for Faculty Excellence." The award will be given only to individuals deemed to have sustained record of excellence across the spectrum of faculty endeavors (teaching, scholar, and service) or such outstanding accomplishments in one or more of the areas to justify selection.

The Faculty Senates suggested the establishment of a Regent's Lecture Series, which the Board Office recommended for further study.

Regent Berenstein expressed concern for approving this the day after the recognition banquet. Regent Williams stated the banquet was held at the request of the Regents and this docket item is a request to continue it.

**MOTION:**

Regent Berenstein moved to (1) approve the proposal to establish a Regent's Award for Faculty Excellence and (2) request that the Interinstitutional Committee on Educational Coordination and the Board Office review the suggestion that the Board of Regents establish a Regent's Lecture Series and provide recommendations to the Board in February. Regent Furgerson seconded the motion, and it carried unanimously.

President Rawlings publicly thanked Sara Wilson, Associate Vice President for Academic Affairs, for her assistance in this regard. He assured the Regents that the faculty appreciated the recognition.

President Pomerantz expressed the Board's appreciation to the University of Iowa staff for preparing the meeting which was done beautifully.

(h) Regents Policy on Teaching Proficiency Standards for Teaching Assistants. The Board Office recommended the Board approve the proposed policy on Teaching Proficiency Standards for Teaching Assistants and (i) Regents Policy on Oral Communication Competence. The Board Office recommended the Board approve the Policy on Competence in Oral Communication.

Senate File 2410 requests that the Board develop a policy on "oral communication competence" by July 1, 1991. For most faculty this requires competence in English, the major language of instruction at the Regent universities.

The general policy proposed was developed by the Interinstitutional Committee and the Faculty Senates at each institution and requires each university to develop specific policies for implementation. The policy applies to all faculty and teaching assistants employed by the Regent institutions and requires an evaluation for each academic term. The evaluation includes a student evaluation component. The policy will be the direct responsibility of department executive officers to implement.

Senate File 2410 requires the development of a Board of Regents policy on teaching proficiency standards for teaching assistants. The Interinstitutional Committee and the Faculty Senates developed a policy for approval of the Regents. The proposed policy is a general policy governing the development of more specific institutional policies by July 1, 1991, the date by which the policies are to be established.

The proposed policy requires that each teaching assistant be evaluated for teaching proficiency by the end of each academic term. Remediation will follow if necessary.

The focus of responsibility for carrying-out this policy is the departmental executive officers.

Regent Tyler expressed concern that the actual policies were not provided to the Regents in their docket materials. He felt that considering as much discussion as there has been on these items they should at least see the policies before they are voted on. He also expressed concern about the teacher evaluation not being completed until the end of the semester.

Regent Hatch referred to the policies being carried out by executive officers and said she would like to see it carried out by students.

Regent Furgerson said that from her experience she did not know if it could be done just by students or just by department heads. She felt it should be a mix of both students and department heads.

Professor Collins stated that both policies specifically include student participation. It would be his expectation that both policies will include faculty colleagues.

President Pomerantz said the recommended action calls for each institution to develop unique policies for its institution. The missing docket sheets speak to the fundamentals and direct each institution to develop policies to be brought back to the Board.

Regent Tyler stated that both policies are very important to constituents.

Regent Williams suggested the Board could adopt the recommended action over the telephone next month after they have received the written policies.

MOTION: Regent Hatch moved to table these items.  
Regent Fitzgibbon seconded the motion, and it carried unanimously.

(j) Regents Policy on Student Assessment. The Board Office recommended the Board (1) approve the general Board of Regents policy on student outcomes assessment and (2) request that the three universities develop individual institutional policies to implement the Board's general policy by July 1, 1991.

An interinstitutional committee was formed in 1989 to develop a Board of Regents policy on student outcomes assessment. Later a similar request was made by the legislature.

The policy proposed would provide general principles desired by the Board of Regents for student outcomes assessments at the three universities. Under the general policy each institution would develop specific policies for implementation.

The proposed policy has been approved by the committee, the universities, and by the Faculty Senates at each of the three Regent universities. The proposed general policy has also been approved by the community college presidents and endorsed by the Executive Committee of the Independent Colleges and Universities Association.

The policy, if adopted by the Board, would be forwarded to the Legislature as not only the Board's policy but as a recommendation for a state policy for all of higher education in Iowa.

Director Barak stated this policy did not have a statutory implementation date. The Board Office recommended the implementation date be delayed for one year but the policy would be in place as soon as possible.

Vice President Nathan stated this endorsement sets the stage for the development of individual institutional policies. He noted that it is a complicated matter. A group of people, led by Ann Cleary, who are very knowledgeable about the issue will look very carefully at the whole issue of student outcomes assessment.

**MOTION:** Regent Williams moved to (1) approve the general Board of Regents policy on student outcomes assessment and (2) request that the three universities develop individual institutional policies to implement the Board's general policy by July 1, 1991. Regent Furgerson seconded the motion.

Mr. Richey suggested they hold up on the implementation until the institutions have developed policies. Regent Williams agreed to leave the date open.

President Pomerantz said the recommendation was that each university formulate a policy for its institution.

Vice President Nathan asked that the Regents hear Professor Collins on this issue.

Professor Collins said he believed that he spoke for all three universities. He prefaced his remarks by saying that devising effective approaches to outcomes assessment is a complex task. He noted that a detailed inventory of assessment approaches currently being employed on each campus was recently compiled. However, representatives of the three institutions and the Board Office had not yet had an opportunity to sit down together and review the collected material. Professor Collins made the point that it is difficult to determine an appropriate timetable for the next step until the institutions and the Board Office could assess where things stand and where we need to get to with respect to outcomes assessment. Thus, the Regents were being requested to approve the policy with the date open so as to give the institutions and Board Office a chance to meet before settling on a specific timetable.

**VOTE ON THE MOTION:** The motion carried with Regent Berenstein abstaining.

**REPORT ON INTERNATIONAL AGREEMENTS.** The Board Office recommended the Board receive the annual reports on international agreements and programs from the three Regent universities.

International agreements involve exchanges of faculty and/or students between Regent universities and foreign institutions, cooperative research among faculty at Regent and foreign institutions, exchanges of information, and other cooperative activities.

The agreements are reciprocal, meant to provide mutual benefits at roughly equal costs to the participating institutions. The agreements are an important part of the effort to diversify the Regent universities through "internationalization."

During 1989-90 approximately 80 Regent faculty members, 195 Regent students, 52 foreign faculty, and 166 foreign students participated in programs covered by international agreements.

University of Iowa officials reported it has 57 agreements, the same as last year. Iowa State University officials reported 61 agreements, 15 more than a year ago, and University of Northern Iowa officials reported 11 agreements, 2 more than a year ago. Only 73 of the 129 agreements had any active participants during 1989-90.

The University of Iowa received more foreign faculty and students (125) than it sent abroad (103), while Iowa State University sent more (115) than it received (80) as did the University of Northern Iowa (57 sent vs. 13 received).

Regent universities' financial obligations arising from the agreements are modest at most. Half (65) of the agreements are reported to involve no extra costs to the Regent universities at all.

The country with by far the largest number of agreements is the Peoples Republic of China with 27, but only three of these agreements had any active participants this past year.

The Soviet Union, Mexico, South Korea, and the United Kingdom have been the largest senders/receivers of participants.

**ACTION:** President Pomerantz stated the Board received the annual reports on international agreements and programs from the three Regent universities by general consent.

**PRESENTATION OF COMMITTEE TO STUDY SUPERCOMPUTERS, IOWA LEGISLATIVE COUNCIL.** The Board Office recommended the Board receive a report from the Legislative Supercomputer Interim Study Committee pertaining to implementing a supercomputer network system in the state of Iowa.

The Legislative Supercomputer Interim Study Committee, an interim committee established by the Iowa Legislative Council, recently finalized its report to be presented to the Legislature, Governor, educational institutions and businesses. The report outlines Iowa supercomputing needs and also contains a proposed multi-year plan that would address these needs.

Ms. Myrt Levine, of the Iowa Business Council, provided a brief presentation of the contents of the report to the Board. She said the Legislative Supercomputer Interim Study Committee, chaired by Mr. Tom Urban, consisted of a variety of representative from many different sectors. The committee's first task was to look at the existing base in Iowa. It would cost

approximately \$25 million for a large base system. The committee developed a strategy to access super computing. Part of the philosophy was that time on a supercomputer could be sold to business. The committee members determined that not enough businesses would be interested in such a proposition to make it feasible. The committee envisions eliminating duplication of resources. She said the Regents and previous Boards are to be congratulated on investing in research and technology; however, a system is needed to share that knowledge. She compared it to building a group of factories without a road to get the product to market. The committee first suggests the appointment of a supercomputer coordinating body made up of experts in the field. One of its duties would be to increase the number of work stations throughout the state particularly within the Regent universities system. The second component to the strategy is to purchase a mini supercomputer for the University of Iowa (Iowa State University already has one). She noted that all this is based on the assumption that the Iowa Telecommunications Network will come about. The third component is communications networking. The committee developed a 5-year proposal. Part of Ms. Levine's research included talking to the National Science Foundation. NSF representatives had some very complimentary things to say about the state of Iowa including that we have fine universities and research to be proud of. They said Iowans would not be wasting their money investing in a supercomputer at some future time. The committee is looking at a plan that will move Iowa to the cutting edge of science and technology in the country.

President Pomerantz asked for the University of Iowa's position. Vice President Morrison said University of Iowa officials would support the implementation of a supercomputer network system in the state of Iowa. They concur with the report and participated in its formulation.

President Pomerantz stated that the original meeting which he attended had to do with supercomputer mainframes centrally located with ties to the institutions and that intersect with private sector. Vice President Morrison said he did not think that plan was a wise one.

Fred Harris stated that in exploring the issue of supercomputing in the context of the university strategic plan and statewide issues, the basic concern is the financial investment in the supercomputing plan is very substantial and would be in addition to funds needed for the Iowa Telecommunications Network. In the process of working with the interim committee he determined that the university would be better advised to work on the networking fabric and revisit the other question in the 3- to 5-year time frame.

Regent Tyler referred to the estimate that funding in the amount of \$35.8 million would be needed to establish a supercomputer network system. He noted that the report does not address where the money would come from.

Regent Fitzgibbon said the report outlines a one-year plan. The recommended action finalizes the report that goes to the legislature and the Governor.

President Pomerantz said he thought what was envisioned was that the public universities, the business council and others involved would combine their resources to try to get the total state capability of being competitive in the supercomputer area. The Regents have to decide whether they want to be a part of a consortium.

Regent Hatch asked if the report was endorsed by the Iowa Department of Education. Ms. Levin said the proposal is that of the legislative committee.

President Pomerantz said the report does not preclude other private and public entities' involvement. He said the recommended action was that it be referred to the Board Office for review and recommendation.

**MOTION:**

Regent Fitzgibbon moved to receive a report from the Legislative Supercomputer Interim Study Committee pertaining to implementing a supercomputer network system in the state of Iowa. Regent Berenstein seconded the motion, and it carried unanimously.

**REPORT OF THE BANKING COMMITTEE.** The Board Office recommended the Board receive a report on current Banking Committee issues.

The Banking Committee considered the following items during its meeting on December 18, 1990: quarterly cash management and investment reports, presentation by endowment fund managers, reinvestment of Iowa School for the Deaf endowment, Iowa School for the Deaf audit, risk management report, audit staffing report, college savings bonds update, and Human Biology Research Facility Corporation revenue bonds conversion.

Regent Fitzgibbon stated the Banking Committee met for 2-1/2 hours. He said the endowment fund managers summarized that the nation is in a financial environment where anything can happen. Depending on what happens in the Middle East they would probably move more in the direction of equities and not fixed funds. Committee members referred to the Board Office the Iowa School for the Deaf certificate of deposit for reinvestment. The committee members reviewed the Iowa School for the Deaf state audit and found nothing major of concern. With regard to the audit staffing report, he said there is a great deal of work to be done at all the universities. He asked for formal action on the proposals from companies regarding the proposed March 1991 bond sale. The proposals for the sale of up to \$15 million in college savings bonds were reviewed by the committee. The low bid of 6.1210 percent was presented by Securities Corporation of Iowa. The next lowest bidder was the Edwards firm which handled the previous college savings bonds issuance. He said the Banking Committee recommended that Securities Corporation of Iowa be selected

as managing underwriter for the sale of up to \$15 million of the Regents college savings bonds.

MOTION: Regent Berenstein moved to approve Securities Corporation of Iowa as managing underwriter for the sale of up to \$15 million in college savings bonds, and to receive the report of the Banking Committee. Regent Tyler seconded the motion, and it carried with Regents Fitzgibbon and Pomerantz abstaining.

**ANNUAL REPORT ON FACULTY RESIGNATIONS.** The Board Office recommended the Board (1) accept the annual report of resignations for the period July 1, 1989, through June 30, 1990, and (2) request that the Regent institutions develop procedures to improve the information on the reasons why faculty resign.

Due to the importance of information on why faculty resign, the Board Office recommended the institutions improve their techniques for collecting information to obtain more accurate and complete information on the specific reasons why faculty resign. These improved techniques could build on the exit interview method pilot tested at Iowa State University this past year.

#### University of Iowa

The number of resignations at the University of Iowa declined for the third year in a row. Fifty-nine faculty resigned, a six percent decline from the 63 resignations in the previous year.

Thirty-four University of Iowa faculty accepted positions with another university, four returned to school, and 18 accepted positions in government or the private sector. Sixty percent of the women accepted positions at other universities.

Medicine, Liberal Arts, and Business Administration continue to receive the largest number and percentage of resignations. Only 25 percent of the resignations were made by women. Assistant professors represented 63 percent of the resignations.

#### Iowa State University

The 47 resignations reported by Iowa State University constituted the first increase since 1985, a 60 percent increase over the 30 resignations reported in the previous year. Only 25 percent of the resignations were made by women but over one-half of the resignations were at the assistant professor level.

Iowa State University held brief confidential exit interviews with faculty who were voluntarily resigning in an effort to improve campus policies that support and retain faculty. Twenty-eight faculty accepted positions with

another university and five entered the government or private sector. Personal reasons for leaving and non-renewal of appointments accounted for 14 resignations.

At least two resignations occurred in every college. The College of Liberal Arts and Sciences sustained 14 resignations, Engineering had nine, and Agriculture had five resignations.

#### University of Northern Iowa

The 17 resignations at the University of Northern Iowa formed the smallest group of faculty to leave in four years. Thirteen faculty went to another university, two entered the private sector, and two members left for other reasons.

Female faculty represented 35 percent of the faculty leaving and they all accepted positions with other universities.

Ten resignations were at the assistant professor level. Five faculty in Education represented 29 percent of the resignations. The Humanities and Fine Arts College and the Social and Behavioral Sciences College both experienced four resignations with each representing 24 percent of the resignations. Natural Sciences was the only college not receiving a resignation.

#### Special Schools

Resignations were below average for the decade at the Iowa Braille and Sight Saving School. One faculty member retired and one accepted a position in another school.

Resignations increased to seven at the Iowa School for the Deaf. Two faculty members retired, four moved out of the area, and one entered the private sector.

Director Barak stated the Board Office was asking that the Board request the institutions make a greater effort to obtain information from people when they resign given the problem in future years of a lack of qualified applicants.

#### **ACTION:**

President Pomerantz stated the Board, by general consent, (1) accepted the annual report of resignations for the period July 1, 1989, through June 30, 1990, and (2) requested that the Regent institutions develop procedures to improve the information on the reasons why faculty resign.

**STUDENT FEES AND MISCELLANEOUS CHARGES.** The Board Office recommended the Board (1) approve the student health service fee and all miscellaneous fees

and charges other than the computer fee at Iowa State University; and (2) schedule discussion of the Iowa State University computer fee for the February Board meeting.

At the November 1990 meeting the Board received the recommended 1991-92 charges for student health service fees, a university-wide computer fee at Iowa State University, and other miscellaneous fees at all three universities.

Iowa State University proposed a university-wide computer fee of \$40 per semester for all students except those enrolled in the College of Engineering and those majoring in Computer Science, who would be charged \$100 per semester. Iowa State University made the computer fee proposal contingent upon its approval by the Government of the Study Body of the university. The Board Office recommended the fee be approved if it was supported by the students at Iowa State University. Because of final exams and the upcoming holiday break Iowa State University's Government of the Student Body has asked that consideration of the university-wide computer fee proposal be deferred until the February Board meeting so that student opinions can be gathered and considered.

#### Student Health Service Fees

The Board Office recommended at the November Board meeting an increase of \$10 per semester in the mandatory Student Health Service Fee at each university for 1991-92. The increase will continue the phase-in of a four-year program adopted by the Board in October 1989. The goals of the program are to provide basic health services equitably to all students and to put the Student Health Services on a financially sound basis.

#### Other Miscellaneous Fees

Tuition-related fees at the Regent universities, such as for extension courses, workshops, sessions at Lakeside Labs, remedial coursework, etc. are being raised in accordance with the general increase in tuition approved by the Board at the October meeting.

Minor increases in a few service-related fees at each university have been proposed to recoup increased costs involved in providing the product or service, and/or in response to concerns raised by Peat Marwick.

Jeff Hassman addressed the increase in the health fee on behalf of the University of Northern Iowa Student Senate. He said students are concerned about the rising cost of higher education. The Regents recently approved a 3.8 percent increase in tuition. Now they are considering a health fee. He was concerned that discussion of the health fee was taking place at a time when students are busy with finals. Many students say they never use the health center. Students are not in favor of a health fee increase. He asked

the Regents to consider the students by keeping all costs at the lowest possible rate.

President Pomerantz stated that the Board of Regents announced at the time it dealt with tuition that fees would be dealt with in December.

Regent Williams stated that the Board of Regents performed a study of student health services and subsequently made a statement that there would be increases in student health fees every year. She suggested the students take this issue back to the student body and say they can expect another increase next year.

Regent Fitzgibbon stated that when the Board specifically addressed tuition it kept in mind that there would be an increase in student health fees. They have weighed the matter heavily and determined that the total student body should have quality health service available whether or not they avail themselves of it.

Ben Stone, Executive Director of United Students of Iowa, said they opposed the mandatory increase in student health fees. They are also critical of the mandate to have all students pay the fee. He said most students and their families, despite paying more, feel no need to utilize the student health service. The health service fee does not provide catastrophic and major medical coverage. Most students pay for separate health insurance in addition to the student health fee. He said Iowa families should have a choice and he urged the Board to vote against the recommendation.

**MOTION:**

Regent Berenstein moved to (1) approve the student health service fee and all miscellaneous fees and charges other than the computer fee at Iowa State University; and (2) schedule discussion of the Iowa State University computer fee for the February Board meeting. Regent Fitzgibbon seconded the motion, and it carried unanimously.

**LEGISLATIVE REPORT.** The Board Office recommended the Board receive the report concerning the Governor's Budget Hearing that took place on December 6, 1990, and the legislative program for the 1991 legislative session.

The Governor's Budget Hearing for the Board of Regents was held on December 6, 1990. President Pomerantz presented an overview of the Board's budget request emphasizing the implementation of Board of Regents goals and institutional strategic plans. At the Governor's Budget Hearing, presidents and superintendents of the institutions presented their institutional budget requests emphasizing the points highlighted by President Pomerantz.

A number of legislative interim committees will be finalizing their work in the next week or two with final reports being distributed in early January.

The Board Office, in conjunction with administrative staff at the institutions, has moved forward in developing the legislative program for the 1991 legislative session. The final report was presented to the Board at this meeting.

**ACTION:** President Pomerantz stated the Board received the report concerning the Governor's Budget Hearing that took place on December 6, 1990, and the legislative program for the 1991 legislative session by general consent.

**ANNUAL REPORT ON DEFERRED MAINTENANCE.** The Board Office recommended the Board receive the annual report on deferred maintenance.

The Regent institutions reported a \$92 million backlog of accumulated deferred maintenance as follows:

University of Iowa	\$36,443,080
Iowa State University	32,256,927*
University of Northern Iowa	19,701,000
Iowa School for the Deaf	3,530,000
Iowa Braille and Sight Saving School	<u>80,000</u>
<b>TOTAL</b>	<b>\$92,011,007</b>

\* Iowa State University officials reported \$10,253,000 of additional accumulated deferred maintenance in its utility system.

The Board of Regents Ten-Year Building Program includes \$84.4 million for accumulated deferred maintenance, of which \$17.75 million is being requested in the current capital program, \$7.35 million in fiscal year 1992 and \$10.4 million in fiscal year 1993.

The Board's capital budget request for the combined category of deferred maintenance/infrastructure/utilities is \$18 million for each of fiscal years 1992 and 1993.

An annual capital appropriation funding normal maintenance at \$1 per square foot and building renewal at two percent of the current replacement value would stop the accumulation of deferred maintenance projects, preserving the state's investment in higher education facilities.

The Board's fiscal year 1992 operating budget request includes the first year in a phased five-year program to increase building renewal funding to 1.33 percent of building replacement value at the institutions by the fifth year.

University of Iowa officials reported that its level of funding for building renewal on a gross square foot basis ranked last in the Big Ten. The level reported for the University of Iowa is less than one-third of the average for all other Big Ten universities.

Iowa State University officials reported that approximately 13.6 percent of its accumulated deferred maintenance is of a high priority, meaning that facilities, teaching and research are being affected today.

University of Northern Iowa officials reported the largest sector of its deferred maintenance backlog is in the electrical category, with approximately \$9.4 million in backlogged projects.

For the fiscal years 1992 and 1993 budget request the Board combined critical utility and infrastructure projects with accumulated deferred maintenance. The institutions have amassed a backlog of critical utility repair and improvement projects comprising a five-year program estimated in excess of \$46.8 million, including \$25.8 million at the University of Iowa, \$11.3 million at Iowa State University, and \$9.7 million at the University of Northern Iowa.

Critical projects from a deferred utilities standpoint include:

- \* At the University of Iowa, the Water Plant Sludge Dewatering project, East Campus Electric Loop J project, and Steam Tunnel Reconstruction project;
- \* At Iowa State University, the Electrical Tie Line project and the Increased Chilled Water Capacity project;
- \* At the University of Northern Iowa, the Replacement of Porcelain Cutouts and other obsolete electrical fusing.

President Pomerantz expressed concern about the \$18 million amount for the current capital program when there is a \$92 million backlog of deferred maintenance projects. It seems they will probably never catch up with it.

President Rawlings said it was still better to start than not to start.

President Pomerantz said this was an item to take serious note of.

**ACTION:**

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

**REPORT ON FIRE SAFETY.** The Board Office recommended the Board receive the report.

The 73rd General Assembly (second session) authorized the sale of \$6 million in Academic Building Revenue Bonds to fund the correction of fire safety deficiencies at the Regent universities. At the May 1990 meeting the Board approved fire safety deficiency programs of \$2.585 million at the University of Iowa and Iowa State University, and \$830,000 at the University of Northern Iowa.

The universities recognize the urgency of the correction of these deficiencies and have initiated the projects with funding from internal sources. Correction of all deficiencies can proceed in full upon the sale of bonds.

University of Iowa officials reported that of 44 projects included within its program, centralized reporting of alarms in seven buildings has been established, work in MacLean Hall is under contract with work in Spence Laboratories ready to be bid, and 14 projects in eight buildings have been authorized for completion by physical plant personnel. Eight projects in six buildings are in the design stage and ten are in conceptual plan refinement. Bonds are scheduled to be sold for the University of Iowa in March 1991 and April 1992.

Iowa State University officials reported that of 83 projects included within its program, seven have been completed, 29 have been designed and materials have been ordered, 32 are being designed, and only 12 projects have not been started. Bonds are scheduled to be sold for Iowa State University in October 1991.

University of Northern Iowa officials reported that of the 14 projects included within its fire safety program, 6 will be initiated prior to July 1991 with the remaining 8 projects, which are currently under study, being initiated upon the sale of the bonds, which is scheduled for July 1991.

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

**POLICY ON CONFLICT OF INTEREST.** The Board Office recommended that the Board adopt the rules concerning Prohibited Interests in Public Contracts, as presented.

In prior years Section 68B.4 of the Iowa Code prohibited any official or employee of a regulatory agency from selling, directly or indirectly, goods or services to individuals, associations or corporations regulated by the agency of which the individual is an official or employee.

In the past legislative session, House File 2057 was enacted and signed into law by the Governor. This act amended Section 68B.4 to allow for some exceptions to the prohibition against sales if certain conditions are met. One condition is that the Board give its consent prior to any such sale. House File 2057 mandates all regulatory agencies adopt rules implementing the changes allowed by the statute. Pursuant to Section 68 of the Iowa Code, the Board of Regents is deemed a regulatory agency.

The proposed rules were reviewed by staff of the Office of the Attorney General and university officials who concurred that they are in order. Pursuant to an inquiry from the Regents, the Office of the Attorney General issued an opinion concerning the proposed rules and potential conflicts of interest which might arise if a Regent official serves on the board of directors of a company which conducts business with Regent institutions. The Attorney General's office noted these rules address the limited circumstance where an employee or board member seeks to sell to Regent institutions. A separate and different question exists in reference to instance where the employee or Board member serves on the board of a company which sells to Regent institutions.

It is the opinion of the Attorney General that service on a board of directors of a company which does business with Regent institutions "is not a per se conflict of interest". A determination of conflict would depend on the particular facts of a given situation.

The proposed rules do not stand alone as the sole policies concerning conflict of interest. While these rules do not cover each and every instance where a conflict may arise, when read in conjunction with other statutes sufficient safeguards do exist.

Regent Berenstein stated for the record that he did not believe, in reviewing the Attorney General's opinion, that his specific question has been resolved. His question was whether an employee of one of the universities who serves on a corporation that does business with a Regent institution is covered under the proposed policy. He said it is not what the facts are but what the facts are perceived to be. He felt that the Attorney General was saying that the rules do not deal with the conflicts per se but that each situation should be evaluated on its own merits. He did not think the problem was resolved that way. They need to be very aware that they serve the public and if the public perceives there is a conflict when an employee serves on a particular board then they should evaluate whether they should be serving on boards. He said he would not vote against the recommendation but that he was not very satisfied about the way this whole matter has been handled.

**MOTION:**

Regent Williams moved to adopt the rules concerning Prohibited Interests in Public Contracts, as presented. Regent Hatch

seconded the motion, and it carried unanimously.

**EXTENSION OF EARLY RETIREMENT PROGRAM.** The Board Office recommended that the Board approve extension of the Early Retirement Program from June 30, 1991, to June 30, 1992.

Early retirement programs are currently scheduled to terminate one year before the scheduled termination of Phased Retirement Programs. The proposed extension will allow the Board to consider renewal of both programs at the same time. The proposed extension will facilitate a review of the programs in regard to the impact of recently-enacted federal legislation (the Older Workers Benefits Protection Act) and rules which may be developed to implement it.

The Board will consider whether to continue Early and Phased Retirement Programs in early September 1991. The recommended extension is supported by the faculty retirement annuities and insurance committees at the University of Iowa and Iowa State University.

Regent Tyler thanked the Board Office for the handling of this matter.

**MOTION:** Regent Berenstein moved to approve extension of the Early Retirement Program from June 30, 1991, to June 30, 1992. Regent Furgerson seconded the motion, and it carried unanimously.

**BOARD OFFICE PERSONNEL TRANSACTIONS.** The Board Office recommended the Board approve the Register of Personnel Transactions which included the following appointment:

MICHELE M. OVIATT, Clerk I, effective December 3, 1990, at an annual salary of \$13,436.80 plus the usual fringe benefits.

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

**APPEAL RELATING TO UNIVERSITY OF IOWA HYGIENIC LABORATORY.** The Board Office recommended the Board receive the report and advise the University of Iowa Hygienic Laboratory to continue its efforts to avoid inappropriate competition with private enterprise.

In October, the Board heard an appeal regarding the University of Iowa Hygienic Laboratory. An attorney representing NET Midwest, Inc., requested an opportunity to express concerns regarding the state hygienic laboratory's

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activities. During this presentation it was alleged that the University of Iowa Hygienic Laboratory is operating in violation of the Non-competition by Government Act (Iowa Code, Chapter 23A.)

NET Midwest, Inc., a New Jersey-based corporation, is seeking to restrict the activities of the State Hygienic Laboratory and to require the State Hygienic Laboratory to comply with reporting requirements and other conditions as set down by the Non-competition by Government Act and to allow it to recover attorney fees and expenses.

Officials from the University of Iowa Hygienic Laboratory responded that the Iowa Code specifically authorizes the State Hygienic Laboratory to provide tests and analyses for private persons and exempts activities incidental to its mission from the Non-competition by Government Act.

The University of Iowa Hygienic Laboratory has agreed to voluntarily provide information regarding all vendors capable of providing testing services along with the results of any analyses that it performs.

The University of Iowa Hygienic Laboratory has reviewed specific instances of violations alleged by NET Midwest, Inc.

After reviewing these materials, the Board Office believes that the university is carrying out its statutory responsibilities and providing services requested by Iowa citizens and corporations to the benefit of Iowans.

Mr. Richey said he brought the parties together to discuss this matter. University Hygienic Laboratory officials agreed to make certain that companies requesting its services are notified of the private firms available to provide those same services. A listing of private firms will be provided with the test results. In a review of the law and the charge to the University Hygienic Laboratory it appears that its activities are within the law. He said the university is making a real effort to avoid performing inappropriate services. However, when a company insists on its services it does proceed to provide the service. With the way the statutes are written they have had no alternative.

Regent Tyler said he does not agree that the university is not being competitive. More importantly, he said the Board Office indicated that the Board received an appeal although the Board Office recommendation is to receive the report.

Mr. Richey stated that the Board Office recommendation would, in fact, deny the appeal.

Regent Berenstein asked if the attorney for NET Midwest, Inc., has been advised of the Board Office recommendation.

TITLE: Special Assistant to the Executive Director

BASIC FUNCTION AND RESPONSIBILITY:

Provides advice and assistance to the Executive Director on matters of general policy interpretation and application and performs special projects as assigned.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Assists in the development of Board of Regents policy in a variety of areas including administrative procedures, business and finance, employment, and academic and student relations.
2. Serves as liaison between the Regent institutions and the Attorney General's office.
3. Advises the Executive Director and senior Board staff on the legal aspects of policies and policy applications.
4. Represents the Executive Director at hearings and meetings with internal and external constituencies.
5. Performs special studies and investigations as directed.

SUPERVISION RECEIVED:

Reports to the Executive Director.

SUPERVISION EXERCISED:

Supervises assigned support staff.

QUALIFICATIONS:

A law degree and extensive management, legal and public policy experience is required.

President Pomerantz asked if many of the Human Resource functions will become part of the responsibilities of the new position. Mr. Richey responded in the negative, saying those responsibilities will be absorbed by the Deputy Executive Director.

Regent Berenstein said they need to make it very clear for the record that they are eliminating the position of Director of Personnel and Employment Relations (Human Resources).

Regent Hatch asked if in addition to requiring a law degree, is another graduate degree to be required. Mr. Richey said the law degree will be the only degree required. Regent Hatch suggested the job description be reworded to reflect that a law degree would be the only degree required.

**MOTION:**

Regent Berenstein moved to authorize the Executive Director to reorganize the Board Office staffing structure to place the Human Resources Unit under the Deputy Executive Director, to add a Special Assistant to the Executive Director, and to abolish the position of Director of Personnel and Employment Relations (Human Resources), effective May 1, 1991. Regent Fitzgibbon seconded the motion, and it carried unanimously.

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

January 17, 1991	Telephonic Board Meeting	
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
May 15-16	Starlite Best Western	Fort Dodge
June 19-20	Iowa State University	Ames
July 17-18	University Park Holiday Inn	Des Moines
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 15-16, 1992	University Park Holiday Inn	Des Moines

**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.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, December 19, 1990.

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

Register of Personnel Changes for October and November 1990;

faculty promotion of JEAN JEW, Associate Professor with tenure, Department of Anatomy, College of Medicine to the rank of full professor with tenure effective July 1, 1984; and

designate Professor James A. Van Allen as Regents Distinguished Professor.

President Pomerantz made special note of the designation of Professor James A. Van Allen as Regents Distinguished Professor. He was given the award the previous evening. President Pomerantz said it was a very appropriate award to a very outstanding University of Iowa professor.

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

**J.D. DEGREE CERTIFICATE PROGRAM IN INTERNATIONAL AND COMPARATIVE LAW.** The Board Office recommended the Board refer the request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

University of Iowa officials requested approval of the four-year Juris Doctor (J.D.) Certificate Program in International and Comparative Law. The proposed program responds to the need for lawyers with international and comparative law skills.

The proposed four-year Juris Doctor (J.D.) Degree Certificate Program is intended to prepare lawyers to play a role as creative architects and facilitators in international law. The program will provide Iowa law students with more options to become centrally and directly involved in the emerging trans-national legal order.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**NAME CHANGE -- DEPARTMENT OF ORAL PATHOLOGY, RADIOLOGY AND MEDICINE.** The Board Office recommended the Board refer the request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

University of Iowa officials requested the change in the name of the Department of Oral Pathology and Diagnosis in the College of Dentistry to the Department of Oral Pathology, Radiology, and Medicine. It is believed that the proposed name more accurately reflects the departmental programs, the disciplines that are nationally recognized and the function of this department.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**REORGANIZATION OF BIOLOGICAL SCIENCES.** The Board Office recommended the Board receive the report on the reorganization of Biological Sciences at the University of Iowa.

As a part of the organizational audit the University of Iowa undertook a study of its Biological Sciences areas to determine the appropriate role of the university in this area.

An ad hoc Committee on Reorganization of the Biological Sciences in the College of Liberal Arts has completed a study. The report recommends a departmental merger between Botany and Biology and is currently under review in the institution. A final set of recommendations for Regent action will be presented at a later date.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**APPOINTMENT OF VICE PRESIDENT FOR UNIVERSITY RELATIONS.** The Board Office recommended that the Board approve the appointment of Ann Marie Rhodes as Vice-President for University Relations, effective January 1, 1991, at an annual salary of \$100,000.

**MOTION:** Regent Berenstein moved to approve the appointment of Ann Marie Rhodes as Vice-President for University Relations, effective January 1, 1991, at an annual salary of \$100,000. Regent Furgerson seconded the motion, and it carried unanimously.

**NAMING OF UNIVERSITY FACILITY.** The Board Office recommended the Board approve the request to rename Union Field in honor of Philip G. Hubbard.

University of Iowa officials requested approval to rename Union Field in honor of Philip G. Hubbard, a retiring University of Iowa vice president. This request includes Union Field and the river front adjacent to Union Field.

The official name of this facility will be the Philip G. Hubbard Park.

ACTION: President Pomerantz stated 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 one new project for approval by the Board. This project was included in the university's quarterly report of anticipated capital projects.

University Hospitals and Clinics--Additional Electrical Service for Surgical Operating Suite \$280,750

Source of Funds: University Hospital Building Usage Funds

Project Budget

Construction	\$ 224,500
Contingency	22,500
Architectural/Engineering Support	22,500
Planning and Supervision	<u>11,250</u>
TOTAL	\$ 280,750

This project will provide an additional transformer to meet the power requirements of the Hospital's new operating room suites and will improve the utilization and reliability of the existing power system.

\* \* \* \* \*

University officials presented a revised budget on the following project.

University Hospitals and Clinics--Operating Room Suite and Support Facilities Remodeling Project

Source of Funds: University Hospital Building Usage Funds

Original Budget	<u>\$17,852,965</u>
Revised Budget	<u>\$19,334,554</u>

Project Budget

	Original Budget <u>Nov. 1988</u>	Revised Budget <u>Dec. 1990</u>
Construction	\$14,693,800	\$17,691,416
Architectural and Engineering	955,095	1,130,429
Planning and Supervision	734,690	169,729
Contingency	<u>1,469,380</u>	<u>342,980</u>
TOTAL	\$17,852,965 =====	\$19,334,554 =====

This project involves the shelling-in and finishing of approximately 43,000 gross square feet of fifth floor Colloton Pavilion Clinic Wing space. The program calls for this space being utilized for operating room and patient recovery facilities. The project also includes the shelling-in and finishing of approximately 42,000 gross square feet of space on the sixth level, which is programmed to provide support space. Additionally, an approximate 19,000 gross square feet mechanical equipment room penthouse is included.

University of Iowa Hospitals and Clinics officials have determined that the project can proceed at a more rapid rate than previously planned. The original project budget was based upon 12,000 gross square feet of finished shell space on the sixth floor. The revised budget includes an additional 30,000 square feet of finished space.

\* \* \* \* \*

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

\* \* \* \* \*

**ARCHITECT/ENGINEER AGREEMENTS**

University Hospitals and Clinics--Neurosurgery Clinic Relocation \$25,460  
Hansen Lind Meyer, Inc., Iowa City, Iowa

This project involves finishing shelled-in space on the first floor of the Pappajohn Pavilion. This project is required to permit the expansion and relocation of the Neurosurgery Clinic from outmoded facilities in the General Hospital and to provide centralized and consolidated ambulatory care clinic facilities for the Department of Surgery.

University officials recommended approval of Hansen Lind Meyer to provide professional design services for this project. The agreement is in the amount of \$25,460, including reimbursables.

Amendments:

University Hospitals and Clinics--Ophthalmology Minor Surgery,  
Nurse Station \$3,230

Wehner, Pattschull, Pfiffner, P.C., Iowa City, Iowa

University Hospitals and Clinics--Development of General  
Administrative Service Functions \$1,100

Hansen Lind Meyer, Inc., Iowa City, Iowa

CONSTRUCTION CONTRACTS

University Hospitals and Clinics--Operating Room Suite and  
Support Facilities Replacement Project \$14,549,600

M. A. Mortenson Company, Minneapolis, MN

The university received bids on December 6, 1990, for the finishing of all interior space for the fifth and sixth floors. This includes 43,000 gross square feet for the fifth floor, 42,000 gross square feet for the sixth floor, and approximately 19,000 gross square feet for the penthouse area. The engineer's estimate for this work was approximately \$13 million. The low bid received for this work as submitted by M. A. Mortenson Company of Minneapolis, Minnesota, was \$14,549,600, which is approximately 11.9 percent above the engineer's estimate. Five bids were submitted for the project, the low bid being \$480,500 below the next lowest bid. The four other bids were all within a 3.4 percent range. No irregularities were reported with the bidding.

MacLean Hall--Remodeling and Renewal--Electrical Contract \$181,191.52  
Lifetime Electrical Contractors, Inc., Cedar Rapids, Iowa  
(6 bids received)

MacLean Hall--Remodeling and Renewal--General Contract \$536,585  
McComas-Lacina Construction Company, Inc., Iowa City, Iowa  
(5 bids received)

MacLean Hall--Remodeling and Renewal--Mechanical Contract \$340,613  
AAA Mechanical Contractors, Inc., Iowa City, Iowa  
(7 bids received)

University Hospitals and Clinics--Ophthalmology Minor Surgery  
Nurse Station and Support Rooms Relocation \$328,050  
Mid-America Construction Company of Iowa, Iowa City, Iowa  
(3 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Stadium Park Road/Melrose Avenue Intersection Reconstruction  
South Grand Avenue/Melrose Avenue Intersection Reconstruction  
Metro Pavers, Inc., Iowa City, Iowa

Hancher Auditorium Drive Reconstruction  
Metro Pavers, Inc., Iowa City, Iowa

MOTION:

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

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

With HOTEL MUSCATINE, INC., for the university's use of approximately 1,660 square feet of office space in the Hotel Muscatine building located at 101 West Mississippi Drive, Muscatine, Iowa, for a one-year period beginning January 1, 1991, through December 31, 1991, at a rate of \$1,260 per month;

With MERCY HEALTH CENTER, for the university's use of approximately 240 square feet of office space in the Professional Office Building of the Mercy Health Center, Dubuque, Iowa, for a one-year period beginning January 1, 1991, through December 31, 1991, at a rate of \$225 per month; and

With ELSIE BARKER, for the university's use of approximately 5,320 square feet of warehouse space located at 429 Highway 1 West, Iowa City, Iowa, for a one-year period beginning January 1, 1991, through December 31, 1991, at a rate of \$750 per month.

The Board Office conducted a telephone survey for the cities of Ames, Cedar Falls, Cedar Rapids, Des Moines and Iowa City, inquiring as to rental rates for Class A office space and warehouse space. Results of this survey were provided to the Regents.

The Board Office met with representatives from the University of Iowa, Iowa State University, the University of Northern Iowa, and the Attorney General's Office to discuss the implementation of standard leases with regard to Board of Regent agreements. Four standard leases are being developed as Board of Regent agreements. These leases will be:

1. Business development incubator program lease;
2. Agricultural lease;

3. General lease for Board as lessor;
4. General lease for Board as lessee.

These leases are being developed by the University of Iowa and Iowa State University with the Attorney General's Office. Draft documents will be completed by late February for review. Final documents will be presented to the Board in March.

Regent Berenstein asked if the lease documents include an indemnification clause. Associate Director Hollins responded that there will be an indemnification clause in the proposed standardized lease. The Board Office will provide a copy to Regent Berenstein for review when available.

**MOTION:**

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

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

NAY: None.

ABSENT: Westenfield.

**UNIVERSITY OF IOWA HOSPITALS AND CLINICS -- REPORT TO THE BOARD OF TRUSTEES.**

The Board Office recommended the Board receive the report of the University of Iowa Hospitals and Clinics (UIHC).

This was a periodic report by University of Iowa Hospitals and Clinics to the Board of Regents in its capacity as trustees for the hospital. The report included a review of fiscal year 1989-90, an overview of UIHC public information program, and discussion of strategic planning and delegated governance functions.

A presentation on ophthalmologic disorders and a tour of the Papajohn Pavilion was included. Funding for implementation of the UIHC strategic plan was discussed.

**ACTION:**

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

**REPORT ON INCUBATOR PROGRAM FOR BUSINESS DEVELOPMENT -- TECHNOLOGY INNOVATION CENTER.** The Board Office recommended the Board receive the report on the University of Iowa Incubator Program for Business Development--Technology Innovation Center.

The University of Iowa Technology Innovation Center originated with a proposal from the University of Iowa to the Iowa High Technology Council early in 1984. The mission of the Technology Innovation Center (TIC) is:

- 1) To encourage and support the initiation of new businesses proposing products or services which make innovative use of technology;
- 2) To encourage and support the initiation of new ventures by existing companies proposing products or services which make innovative use of technology.

The operating objectives of the Technology Innovation Center are:

- 1) To provide a means to bridge the gap between the university's research capabilities and the technological needs of new enterprises;
- 2) To provide a means to shelter new enterprises from heavy financial demands during the development phase;
- 3) To provide requisite business advice to those proposing new ventures;
- 4) To provide a means to help new enterprises bridge the gap between product development and production and to help them acquire capital.

The Technology Innovation Center receives \$100,000 per year in State appropriations through the Iowa Department of Economic Development to fund its mission and objectives.

The Technology Innovation Center, in adhering to its objective of minimizing costs to start up firms, provides low cost leases in the initiation period of new firms for office space at an annual cost of \$6 per square foot for office space and of \$10 per square foot for laboratory space.

The Technology Innovation Center increases lease rates as companies become mature or if they have ties to established companies.

Companies affiliated with the Technology Innovation Center have attracted nearly \$9 million in external capital to date.

**ACTION:**

President Pomerantz stated the Board received the report on the University of Iowa Incubator Program for Business Development-- Technology Innovation Center by general consent.

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

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, December 19, 1990.

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

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

EILEEN M. KAYSER, Seed Analyst in the Seed Science Laboratory, retiring April 30, 1991;

ROBERT W. SELLERS, Animal Caretaker, Veterinary Medical Research Institute, retiring June 30, 1991;

NORMAN D. CLOUSER, Superintendent of Plant Services, Office of Equipment Services, Facilities and Planning Management, retiring January 31, 1991;

MARIA I. MUMBY, Program Assistant, Student Support Services;

ROGER M. HOGLE, Professor and Associate Dean, Veterinary Medicine;

HELEN L. HERRNSTADT, Coordinator, Liberal Arts and Sciences Administration;

MARVIN E. THOMPSON, Senior Research Technician, Ames Laboratory;

JAMES J. HOLL, Senior Research Technician, Ames Laboratory;

BARBARA S. ROUGVIE, Adjunct Assistant Professor, Family and Consumer Sciences Administration; and

DAVID R. WILDER, Professor of Materials Science and Engineering.

**MOTION:**

Regent Williams moved to approve personnel transactions, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

**APPROVAL OF NEW CENTER - IOWA ENERGY CENTER.** The Board Office recommended the Board refer this request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials requested approval of the Iowa Energy Center. This Center was established by the Iowa Legislature and is to be administered through Iowa State University.

The purposes of the Center are to:

- \* Increase energy efficiency in all areas of Iowa energy use;
- \* Serve as a model for state efforts to decrease dependence on imported fuels;
- \* Decrease reliance on energy production from nonrenewable, resource-depleting fuels;
- \* Conduct and sponsor research on energy efficiency and conservation that will improve the environmental, social, and economic well being of Iowans, minimize the environmental impact of existing energy production and consumption, and reduce the need to add new power plants;
- \* Assist Iowans in assessing technology related to energy efficiency and alternative energy production systems;
- \* Support educational and demonstration programs that encourage implementation of energy efficiency and alternative energy production systems; and
- \* Conduct and sponsor research to develop alternative energy systems that are based upon renewable sources and that will reduce the negative environmental impact of energy production systems. (Senate File 2403, Section 17, which amended Chapter 266)

The funds for this effort are provided by the Iowa Utility Association (\$87,000), Iowa Association of Municipal Utilities (\$6,000), Iowa Association of Electronic Cooperatives (\$7,000) and the Iowa Department of Natural Resources (\$100,000) for a total of \$200,000.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**APPROVAL OF REVISIONS FOR 1991-1993 CATALOG.** The Board Office recommended the Board refer the proposed revisions for the Iowa State University 1991-1993 General Catalog to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials proposed revisions for its 1991-1993 General Catalog. The revisions include information on significant trends, curricula, majors, minors or options added or dropped, new courses added and dropped, and a number of credit and title changes.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**APPROVAL OF PROGRAM DISCONTINUANCE.** The Board Office recommended the Board refer the request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials requested approval to discontinue the B.A. degree program in Geology. While the B.A. program is requested for discontinuance, the university will continue to offer the B.S. degree in this program area.

As a result of changes in the field of Geology, majors under the current Bachelor of Arts requirements have become less and less well prepared for functioning in the profession as expected by employers. Very few students now choose this latter option and they are typically advised to follow the Bachelor of Science route to the major.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**APPROVAL OF NEW CENTER - CENTER FOR FAMILY RESEARCH IN RURAL MENTAL HEALTH.** The Board Office recommended the Board refer this matter to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials requested approval of a Center for Family Research in Rural Mental Health.

The Center is a research unit within the Social and Behavioral Sciences Research Center for Rural Health and is made possible by a federal grant from the National Institute of Mental Health. Funding for the Center will come from grant awards that are estimated for five years to include direct and indirect costs of \$4,610,291. Iowa State University's cost share support for this center will total \$1,250,828 over five years. The Center will cease to exist when federal funds expire.

**ACTION:** President Pomerantz stated 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 two new projects for approval by the Board. These projects were included in the university's quarterly report of anticipated capital projects.

Varsity Track Resurfacing \$300,000  
Source of Funds: Department of Athletics

Project Budget

Contracts	\$ 236,500
Design Services	27,000
Construction Administration	7,000
University Services	2,500
Miscellaneous	1,200
Landscaping	2,400
Project Reserve	<u>23,400</u>
 TOTAL	 \$ 300,000

This project will provide resurfacing and minor expansion of the varsity track at Capp Timm Field to maintain the facilities for use by the men's and women's varsity track teams. The present surfacing on the track and field areas has surpassed its intended life expectancy and must be resurfaced in the near future to prevent degradation beyond repair. Along with this, expansion of some field event areas is needed to meet current recommended track and field standards.

The university has contracted with the sports facility consulting firm of International Sports Management, Inc., of Durham, North Carolina, to conduct a feasibility study to determine the scope of the resurfacing and repair needed. The study is nearing completion and the initial project budget was submitted for approval.

University officials requested permission to negotiate an agreement with International Sports Management to provide design services for the project through completion of construction. The university will submit the agreement to the Executive Director for approval and will include an exhibit with the February capital register for Board ratification.

LeBaron Hall Auditorium Remodeling \$575,000  
Source of Funds: Income from Treasurer's Temporary  
Investments or Building Repair Fund

Project Budget

Contracts	\$ 393,000
Design Services	64,250
Construction Administration	22,550
University Services	7,500
Miscellaneous	3,000
Movable Equipment	25,000
Building Automation	5,000
Telecommunications	1,000
Project Reserve	<u>53,700</u>
 TOTAL	 \$ 575,000

This project will remodel the auditorium in LeBaron Hall to provide modern teaching facilities for the general university and to address the exiting and HVAC problems associated with the auditorium.

University officials requested permission to negotiate an agreement with Brooks Borg and Skiles for architectural/engineering services for the project through completion of construction. Brooks Borg and Skiles is the architect/engineer for the LeBaron Hall Addition project. The university will submit the agreement to the Executive Director for approval and will include an exhibit with the February register for Board ratification.

\* \* \* \* \*

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

\* \* \* \* \*

**ARCHITECT/ENGINEER AGREEMENTS**

Agronomy Addition and Remodeling

\$9,700

Kimmel-Jensen-Wegerer-Wray, Des Moines, Iowa  
(Engineering Services)

University officials requested permission to enter into an agreement with Kimmel-Jensen-Wegerer-Wray (KJWW) for the purpose of designing modifications to four existing fume hood systems to allow them to be used for a high concentration of sulfuric acid fumes. KJWW was the engineer for the original fume hood design.

The agreement is in the amount of \$9,700, including reimbursables.

Amendments:

Molecular Biology Building \$104,000  
Story Construction Company, Ames, Iowa

This amendment to the agreement with Story Construction Company, construction manager on the Molecular Biology Building project, was negotiated for an increase in the reimbursable amount for on-site construction supervision and management services. This increase will provide compensation to Story Construction Company for a revision in the project duration from 28 months to 36 months. The reimbursable amount has been prorated for an additional eight months.

CONSTRUCTION CONTRACTS

LeBaron Hall Addition \$4,489,700  
Award to: Story Construction Company, Ames, Iowa  
(5 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Utilities--Heating Plant--Ash Conditioning  
ACI Mechanical Corporation, Ames, Iowa

Residence Halls--Fire Safety Improvements--Phase II  
R. H. Grabau Construction, Inc., Boone, Iowa

LeBaron Hall Addition--Utilities--Electric Relocation  
Meisner Electric, Inc., Newton, Iowa

Swine Nutrition and Management Research Center--  
Feed Preparation and Support  
Webster Construction Company, Fort Dodge, Iowa

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

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

With EDGE TECHNOLOGIES, INC., for its use of approximately 165 square feet of office space in Suite 603 of the Iowa State Innovation System Center (ISIS) at the ISU Research Park for a three-month period beginning September 1, 1990, through November 30, 1990, at a rate of \$162.50 per month;

With FIRST CONTINENTAL COMMUNICATIONS, INC., for its use of approximately 165 square feet of office space in Suite 604 of the Iowa State Innovation System Center (ISIS) at the ISU Research Park for a six-month period beginning November 12, 1990, through May 11, 1991, at a rate of \$268.50 per month;

With APPLIED THERMODYNAMIC SYSTEMS, for its use of approximately 165 square feet of office space in Suite 609 of the Iowa State Innovation System Center (ISIS) at the ISU Research Park for a six-month period beginning December 1, 1990, through May 31, 1991, at a rate of \$177 per month;

With BRUMWELL FLOUR MILL, for its use of approximately 910 square feet of office space in Suite 606 of the Iowa State Innovation System Center (ISIS) at the ISU Research Park for an eight-month period beginning November 1, 1990, through June 30, 1991, at a rate of \$685 per month;

With AUTOVECTOR COMPUTER GRAPHICS, INC., for its use of approximately 257 square feet of office space in one-half of Suite 615 of the Iowa State Innovation System Center (ISIS) at the ISU Research Park for a six-month period beginning December 1, 1990, through May 31, 1991, at a rate of \$213 per month;

With UNIVERSITY SYSTEMS TECHNOLOGY for its use of approximately 514 square feet of office space in Suites 616 and 616A of the Iowa State Innovation System Center (ISIS) at the ISU Research Park for a six-month period beginning January 1, 1991, through June 30, 1991, at a rate of \$400 per month.

The Board Office conducted a telephone survey for the cities of Ames, Cedar Falls, Cedar Rapids, Des Moines and Iowa City, inquiring as to rental rates for Class A office space and warehouse space. Results of this survey were provided to the Regents.

The Board Office met with representatives from the University of Iowa, Iowa State University, the University of Northern Iowa, and the Attorney General's Office to discuss the implementation of standard leases with regard to Board of Regent agreements. Four standard leases are being developed as Board of Regent agreements. These leases will be:

1. Business development incubator program lease;
2. Agricultural lease;
3. General lease for Board as lessor;
4. General lease for Board as lessee.

These leases are being developed by the University of Iowa and Iowa State University with the Attorney General's Office. Draft documents will be

completed by late February for review. Final documents will be presented to the Board in March.

Regent Berenstein asked if the lease documents include an indemnification clause. Associate Director Hollins responded that there will be an indemnification clause in the proposed standardized lease. The Board Office will provide a copy to Regent Berenstein for review when available.

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

**IOWA STATE UNIVERSITY INCUBATOR PROGRAM.** The Board Office recommended the Board receive the report from Iowa State University pertaining to the Incubator Program--Iowa State Innovation System.

In 1986 Iowa State University established a business growth center, the Iowa State Innovation System (ISIS). The purpose of the Iowa State Innovation System is to foster the growth and development of Iowa technology-based enterprises, many of which are derived from university-developed technologies.

In 1989 the Iowa State Innovation System program staff and equipment and the companies participating in ISIS moved to 8,000 square feet of space in the first building of the Wayne R. Moore Technology Transfer Center (Iowa State University Research Park).

A lease agreement between the Board of Regents and the Iowa State University Research Park Corporation, a university affiliated not-for-profit corporation was signed. The Research Park Corporation was formed by Iowa State University and the Iowa State University Foundation to be the managing entity for both the Research Park and its companion program, ISIS.

A sliding scale of rents is established and each sub-tenant pays an amount based on the sub-tenant's initial capitalization. Sublease costs are indexed upwards during the length of stay in the ISIS program or upon receipt of company funding derived from investments, loans, grants or sales proceeds.

ISIS received an appropriation of \$100,000 through pass-through funding from the Iowa Department of Economic Development in fiscal year 1991.

**ACTION:** President Pomerantz stated the Board received the report from Iowa State University

IOWA STATE UNIVERSITY  
December 19, 1990

pertaining to the Incubator Program--Iowa  
State Innovation System by general consent.

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



## UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, December 19, 1990.

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

### Register of Personnel Changes for November 1990

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

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended the Board (1) defer the university's request to proceed with project planning and to select an architect to assist for a new residence facility until February to allow the Board to review the request in conjunction with the university's annual dormitory report and Ten-Year Plan and allow the Board Office to review alternatives; and (2) approve the other items listed on the University of Northern Iowa capital register.

### PERMISSION TO PROCEED WITH PROJECT PLANNING

#### New Residence Facility

University officials requested authorization to proceed with project planning and to select an architect to assist in the planning for a new residence facility, which is intended to meet the current and future housing needs of the university's academic community. The Board Office recommended deferring the university's request to proceed with project planning until a later date to allow the Board Office additional time to evaluate options with the university.

The university currently has nine residence halls with a total design capacity of 4,555. On the first day of classes for fall 1990, occupancy exceeded design capacity by 754. University Apartments, which is 100 percent occupied, has 365 units. Current rental availability in the local Cedar Falls/Waterloo area is very tight; the university reports a 98.9 percent occupancy rate in that market. The university projects increasing graduate and undergraduate enrollment combined with expected increases in foreign and out-of-state

students, which the university considers an indication of the need to expand on-campus housing. Faculty exchange programs, summer conferences and workshops, and increased short-term faculty appointments have helped the university to define an even greater need for space.

The proposed scope of the project provides 300 to 400 additional beds in a suite or apartment-style arrangement that will provide for changing needs and multiple use. The proposed scope also includes designing the project in phases to allow for expansion as conditions warrant. Construction of a new facility is estimated to cost from \$6.5 million to \$8 million with funding proposed from residence hall revenue bonds.

The University of Iowa and Iowa State University have experienced similar increases in enrollment in recent history and responded with the tripling of double rooms and other temporary housing measures. Additionally, both the University of Iowa and Iowa State University have had to consider measures to accommodate a current reduction in student demand for residence hall space, which may include changing the use of a dormitory at the University of Iowa. The University of Northern Iowa converted Baker Hall from a dormitory housing 346 students to a classroom and office facility through a phased process in 1969 and 1970. Additionally, the university converted the East Wing of Bartlett Hall from a 208 student dormitory to an office facility from the fall of 1983 to the fall of 1985.

In 1984 the university reported to the Board that measures to improve occupancy in the University Apartments would be implemented, including allowing Hawkeye Institute of Technology married students or single students with children to reside in the University Apartments.

The Board Office wishes to evaluate alternatives with the university, including potentially converting double occupancy rooms to triple occupancy rooms, restoring Baker Hall to a dormitory facility, evaluating enrollment projections, and the potential of implementing an enrollment management plan. Alternative measures which have been implemented in response to enrollment fluctuations at the universities help to reinforce the need to thoroughly evaluate all options regarding dormitory space.

Mr. Richey recommended the issue of the dormitory be deferred until the Board Office can perform a study. He expects to bring the matter back to the Board in January.

President Curris asked that University of Northern Iowa housing personnel give a brief explanation. President Pomerantz asked that the university with the Board Office to submit a hard copy to the Regents so the matter can be dealt with at the January meeting.

PROJECT DESCRIPTIONS AND BUDGETS

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

\* \* \* \* \*

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Power Plant Replacement--Contract 203--Mechanical and Building Enclosure \$29,500  
ACI Mechanical Corporation, Ames, Iowa

This change order is required for the furnishing and installation of automatic coal sampling equipment in order to meet Department of Natural Resources requirements for acceptable coal sampling and analysis. These changes are necessary to complete the boiler project and make the boiler operational.

This change order, which was approved by the Executive Director on December 4, 1990, does not change the scope of the work and can be accomplished within the project budget.

President Curris stated the Regents have each received a brief update on the boiler project. University officials requested the Board authorize the university to either extend by amendment the contract with Sega in order that the necessary testing and clearances can be completed in order to get the boiler on line. He noted that the recommendation still keeps expenditures within the approved budget.

MOTION:

Regent Williams moved to (1) defer the university's request to proceed with project planning and to select an architect to assist for a new residence facility until January to allow the Board to review the request in conjunction with the university's annual dormitory report and Ten-Year Plan and allow the Board Office to review alternatives; and (2) approve the other items listed on the University of Northern Iowa capital register. Regent Hatch seconded the motion, and it carried unanimously.

UNI Boiler

President Curris requested to extend the consultant agreement with SEGA Consulting Services or to initiate a new consulting agreement with either SEGA

or another firm so the necessary testing and clearances can be completed in order to get the boiler on line., He noted that the recommendation still keeps expenditures within the approved budget.

**MOTION:**

Regent Berenstein moved to authorize University of Northern Iowa officials to retain additional consulting services for the boiler project not to exceed the budget. Regent Williams 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, December 19, 1990.

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

Register of Personnel Changes for November 1990.

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

**FISCAL YEAR 1991 CHAPTER ONE BUDGET AND FISCAL YEAR 1990 CHAPTER ONE CARRYOVER BUDGET.** The Board Office recommended the Board approve the Chapter I restricted fund program budget of \$84,801 for FY 1991 and the carry-over budget for FY 1990 of \$971, subject to program approval by the Department of Education.

Chapter I of the Education Consolidation and Improvement Act provides federal funding to meet special educational needs of handicapped children. The funding is allocated through the Iowa Department of Education and program plans are also subject to that agency's approval.

The proposed Chapter I program for fiscal year 1991 is for the instruction of hearing-impaired students in physical education and adaptive physical education programming, as well as instruction for lower functioning, multihandicapped students with unique educational needs. The proposal is a continuation of last year's program.

The proposed budget will provide salaries for two teachers, one in physical education and the other in elementary level instruction along with funding for instructional materials. The FY 1990 carry-over budget will provide for instructional equipment.

**ACTION:** President Pomerantz stated this matter was approved by consent.

**REQUEST FOR APPROVAL OF IOWA ASSOCIATION OF THE DEAF LEASE.** The Board Office recommended the Board approve leases, as follows:

With the IOWA ASSOCIATION OF THE DEAF for its use of approximately 1,113 square feet of office space in Rooms 102, 104, 106 and 108 on the first

floor of the Administration Building on the Iowa School for the Deaf campus, for a one year period beginning January 1, 1991, through December 31, 1991, in exchange for various in-kind services provided by the Iowa Association of the Deaf to the Iowa School for the Deaf.

The Board Office conducted a telephone survey for the cities of Ames, Cedar Falls, Cedar Rapids, Des Moines and Iowa City, inquiring as to rental rates for Class A office space and warehouse space. Results of this survey were provided to the Regents.

The Board Office met with representatives from the University of Iowa, Iowa State University, the University of Northern Iowa, and the Attorney General's Office to discuss the implementation of standard leases with regard to Board of Regent agreements. Four standard leases are being developed as Board of Regent agreements. These leases will be:

1. Business development incubator program lease;
2. Agricultural lease;
3. General lease for Board as lessor;
4. General lease for Board as lessee.

These leases are being developed by the University of Iowa and Iowa State University with the Attorney General's Office. Draft documents will be completed by late February for review. Final documents will be presented to the Board in March.

Regent Berenstein asked if the lease documents include an indemnification clause. Associate Director Hollins responded that there will be an indemnification clause in the proposed standardized lease. The Board Office will provide a copy to Regent Berenstein for review when available.

**MOTION:**

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

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

NAY: None.

ABSENT: Westenfield.

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

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, December 19, 1990.

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

Register of Personnel Changes for October 28 to November 24, 1990.

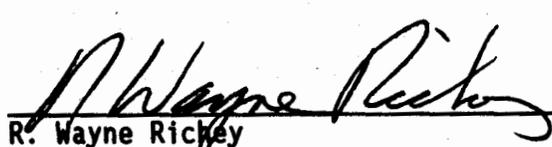
**MOTION:** Regent Williams moved to ratify personnel transactions, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

**EXECUTIVE SESSION.** President Pomerantz requested the Board enter into closed session pursuant to the Code of Iowa Section 21.5(1)(i) to evaluate the professional competency of an individual whose appointment is being considered.

**MOTION:** Regent Berenstein moved to enter into closed session. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Williams.  
NAY: None.  
ABSENT: Westenfield.

The Board having voted at least two-thirds majority resolved to meet in closed session beginning at 5:52 p.m. on Wednesday, December 19, 1990, and arose therefrom at 6:10 p.m. on that same date.

**ADJOURNMENT.** The meeting of the State Board of Regents adjourned at 6:10 p.m., on Wednesday, December 19, 1990.

  
R. Wayne Richey  
Executive Director