

The State Board of Regents met on Wednesday, January 20, 1988, at Iowa State University. The following were in attendance:

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Members of State Board of Regents

Mr. Pomerantz, President	All sessions
Mr. Duchon	All sessions
Mr. Fitzgibbon	All sessions
Mr. Greig	Excused at 11:32 a.m.
Dr. Harris	All sessions
Mr. Tyler	All sessions
Miss VanEkeren	All sessions
Mr. VanGilst	All sessions
Mrs. Williams	All sessions

Office of the State Board of Regents

Executive Secretary Richey	All sessions
Director Barak	All sessions
Director True	All sessions
Director Wright	All sessions
Associate Director Dickinson	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggle	All sessions

State University of Iowa

President Remington	Excused at 5:03 p.m.
Vice President Phillips	Excused at 5:03 p.m.
Associate Vice President Moll	Excused at 5:03 p.m.
Associate Vice President Small	Excused at 5:03 p.m.
Assistant to President Mears	Excused at 5:03 p.m.
Director Cooper	Excused at 5:03 p.m.

Iowa State University

President Eaton	All sessions
Executive Vice President McCandless	All sessions
Vice President Madden	All sessions
Vice President Moore	All sessions
Director Lendt	All sessions

University of Northern Iowa

President Curris	Excused at 4:30 p.m.
Provost Martin	Excused at 4:30 p.m.
Vice President Conner	Excused at 4:30 p.m.
Vice President Follon	Excused at 4:30 p.m.
Exec. Ass't. to President Stinchfield	Excused at 4:30 p.m.
Director Chilcott	Excused at 4:30 p.m.

Iowa School for the Deaf

Superintendent Johnson	Excused at 4:20 p.m.
Business Manager Kuehnhold	Excused at 4:20 p.m.

Iowa Braille and Sight Saving School

Superintendent Thurman	Excused at 4:15 p.m.
Director Hauser	Excused at 4:15 p.m.

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The following business pertaining to general or miscellaneous business was transacted on Wednesday, January 20, 1988.

President Pomerantz noted that Regent Greig would join the meeting by telephone as soon as a connection could be secured.

APPROVAL OF MINUTES OF BOARD MEETING, DECEMBER 9-10 AND DECEMBER 19, 1987.

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

MOTION: Regent Williams moved to approve the minutes of the December 9-10 and December 19, 1987, Board meetings. Regent VanGilst seconded the motion, and it carried unanimously.

CONSENT ITEMS. The items on the consent docket appear in the appropriate sections of these Minutes and were approved by general consent of the Board.

REPORT OF COMMITTEE ON EDUCATIONAL COORDINATION. (a) Occupational Therapy Program, University of Iowa. The Board Office recommended the Board (1) Authorize the university to proceed on a more detailed study of the feasibility and costs involved in the establishment of an educational program in Occupational Therapy, utilizing external consultants as appropriate; (2) If the results of this study indicate a new program is desirable, a specific proposal for instituting a new program should be presented to the Board of Regents early in the fall of 1988 at the latest in time for possible inclusion in the budget request for fiscal year 1990; and (3) The Board reaffirm its support for the establishment and funding of a student loan program for students in Occupational Therapy operated through the Iowa College Aid Commission, at least for an interim period.

The Interinstitutional Committee on Educational Coordination was requested to study the need for Occupational Therapy Programs in Iowa and to provide a report to the Board. The burden for preparation of this report fell on the University of Iowa because of the obvious relevance of Occupational Therapy programs to the University of Iowa mission. During the past summer, the University of Iowa updated a 1984 study of Occupational Therapy programs. This request was initiated because of the concern raised by health

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professionals about the number of occupational therapists in the state of Iowa.

The general conclusions reached by the report's author, Dr. Rex Montgomery, Associate Dean for Academic Affairs and Head of the Division of Associated Medical Sciences at the University of Iowa College of Medicine, substantiate the need for occupational therapists in the state and noted that a significant number of Iowa residents go to programs in other states to receive their professional training in Occupational Therapy. On the basis of these findings, Dr. Montgomery recommended that serious consideration be given to re-instituting an Occupational Therapy program at the University of Iowa in the near future, probably at the Master's degree level. The estimated cost of initiating and sustaining such a program for a recommended class size of 15 students is approximately \$785,000 the first year with a recurring budget of \$285,000.

Vice President Moll stated there is a trend in the profession toward requiring a Master's degree for entry. He said the university's intention would be to bring in consultants from the occupational therapy field to assistance in the more detailed study.

Regent Williams noted that while she felt it was appropriate to investigate initiating a program at the Master's level, she was concerned that there was not a feeder Bachelor's program to provide students for the Master's program. She asked that the university look into that as well as seriously consider the impact on access to students. She added that she felt the University of Iowa medical center would be a key site for an occupational therapy program.

Vice President Moll stated the university would not be short sighted in its detailed study of an occupational therapy program.

Regent Williams asked that university officials enlist the assistance of all affected sectors of the community as they develop their proposal. Vice President Moll responded that it was the university's intention to do so.

MOTION:

Regent Williams moved to (1) Authorize the university to proceed on a more detailed study of the feasibility and costs involved in the establishment of an educational program in Occupational Therapy, utilizing external consultants as appropriate; (2) If the results of this study indicate a new program is desirable, a specific proposal for instituting a new program should be presented to the Board of Regents early in the fall of 1988 at the latest in time for possible inclusion in the budget request for fiscal year 1990; and (3) The Board reaffirm

its support for the establishment and funding of a student loan program for students in Occupational Therapy operated through the Iowa College Aid Commission, at least for an interim period. Regent Harris seconded the motion, and it carried unanimously.

(b) Approval of the Proposed Course Changes at the University of Iowa. The Board Office recommended the Board (1) approve the proposed course changes and (2) request that the university prepare a report on the implications of the trend in the increasing numbers of courses.

The report noted that 2,506 new courses were introduced while 1,945 were dropped since 1980 for a net increase of 561 new courses. The Board Office recommended that the university provide a report on the impact of this increase and the continued trend of increases on resources and on students, including their ability to finish a baccalaureate degree program in 4 years.

Vice President Martin stated the trend in higher education was toward more new courses than deletion of courses.

Vice President Moll stated university officials would be happy to prepare a report on the implications of the trend in the increasing numbers of courses. He noted that numerically, some 586 courses were changed during the year with most of the colleges showing an increase in the number of courses, which represented a 7 percent increase. In addition to course additions and deletions, there were 82 courses with title changes and 83 courses with changes in the amount of credit granted. He said the number of courses also did not necessarily represent different programs because some courses carry two departmental programs interdisciplinarily. Therefore, he said the number is a little misleading.

MOTION:

Regent VanGilst moved to (1) approve the proposed course changes and (2) request that the university prepare a report on the implications of the trend in the increasing numbers of courses. Regent Fitzgibbon seconded the motion, and it carried unanimously.

(c) Report on Effects of New Admissions Requirements. The Board Office recommended the Board (1) Receive the report from the Regent Committee on Educational Relations; (2) Request that the recommendation to develop a special combined brochure and bulletin poster on admission requirements of the three universities be undertaken immediately; (3) Request that consideration be given to the development of a common set of requirements for the admission of transfer students to the three Regent universities; (4)

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Endorse the recommendation that the new admission requirements be implemented with reasonable flexibility; (5) Request that adequate support services be provided to maximize the chances for minority students to persist to graduation; (6) Request that a supplemental report on the impact of the admission requirements be made at the June 1988 Board of Regents meeting; and (7) Refer the report from the Regent Committee on Educational Relations to the Priority Issues study group chaired by Regent Harris for further review. This study should include reports on items (2), (3), (4), and (5) above.

In July 1987, the Board of Regents requested that the Regent Committee on Educational Relations develop a report on the impact of the new admission course requirements of the Regent universities. This item is also a priority issue with a study group headed by Regent Harris. Below is a summary of the committee's report.

Timing

The committee concluded that while sufficient lead time probably has been provided so that most students who aspire to a college education will have sufficient time to complete the prerequisite courses, the fact remains that some students will make a late decision for college and will be unprepared when held to the required units for admission purposes.

Impact on Minority Students

The committee concluded that if the universities are to make progress toward increasing minority enrollment to 8.5 percent, more nonresident minority students will have to be enrolled and some resident as well as nonresident minority students will be admitted as exceptions to the admission requirements. If this is true, support services must be made available to maximize the chances of these students to persist to graduation.

Impact on Local Public Schools

The committee concluded that it is difficult to assess the full impact on local public schools at this time due to the fact that the admission requirements for the University of Iowa and Iowa State University have only recently been approved. The committee has made several attempts to meet with the local schools to assess the impact and will be meeting again in April to discuss the impact with the local school representatives. The committee indicated that it will make an additional report to the Regents at the June 1988 meeting.

Access to Regent Universities

The committee concluded that an examination of all data currently available indicates the universities must use reasonable flexibility in implementing the admission requirements in order to ensure access for capable students.

Information on Implementation Plan

The report indicated that all three universities intend to publish the core requirements in their admission literature, the university catalog, standard

newsletters to high schools, newsletters and other professional mailings to prospective students and parents, and through bulletin board posters. The committee supports a recommendation from the Directors of Admissions that a special combined Regent brochure and a bulletin board poster detailing the admission requirements for all three institutions be designed. These brochures and posters will be provided to all Iowa high schools and to a number of major feeder out-of-state high schools. In this way, any differences in requirements would be easily seen by high school counselors, students, and parents, and the Regent universities would be presenting a "united front" in regard to the issue of adequate preparation in high school.

Other Concerns

The committee asked that the Directors of Admissions at the Regent universities provide answers to a number of other questions, including: Will students be admitted who have not met the core requirements?, On what criteria will exceptions be made?, What arrangements have been made to accommodate the non-traditional student? The responses to some of these questions have been discussed by faculty and administration, and some possible approaches developed as "conditions of admission with deficiencies".

The Board Office recommended that the follow-up report in June 1988 include status reports on all of the recommendations requested of the Board of Regents.

Vice President Martin called the Board's attention to speculation by the committee regarding minority enrollments. He said the committee's report may appear to some to suggest a lowering of standards; however, that is not the intent of the committee. The committee is suggesting only that the new requirements be administered with some flexibility.

Regent Williams referred to the statement that the committee had made several attempts to meet with the local schools to assess the impact, and asked what type of forum would be involved in future meetings.

Associate Vice President Lewis responded that the meetings referred to are an articulation conference which is held each year. They have invited representatives of various school districts to attend the conference this spring when it is held at Iowa State University. At that time the universities will find out the school districts' concerns and make sure the school districts understand the universities' expectations.

Regent Williams said this is an extremely critical area which she was glad the committee was doing something about. She suggested the individual universities extend the communication effort to their surrounding school districts, school personnel and students.

Mr. Lewis noted that the committee members also recognized that during the transition period the universities will have to be flexible and recognize

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that some students may not have had an opportunity to take all the required courses.

Regent Williams said she hoped that efforts would be made by the universities to make personal contacts with the school districts with high concentrations of minorities. She noted that the Davenport school district had been contacted by two of the three Regent universities.

Mr. Lewis stated he recalled discussion from the December Board meeting concerning the importance of recruiting and working with the in-state minority students to make sure they are adequately prepared. There was also mention that the universities would have to draw from out of state. University officials know the states that are more likely to send students to Iowa.

President Remington noted that Vice President Hubbard's presentation to the Board on the University of Iowa minority recruitment program had been deferred until the February meeting due to the length of the January docket.

Regent Tyler asked that the universities coordinate their efforts with respect to the impact on local schools with the new director of the Department of Education.

Regent Tyler expressed concern regarding the committee's statement that some students will make a late decision for college and will be unprepared when held to the required units for admission purposes. He felt that would leave the door open to put the responsibility for preparing students on the Regents. He did not want the Regents to continue tapping their limited resources to finish the work of the K-12 system.

Mr. Richey stated the Board Office recommendation was that the new standards be administered flexibly during the transition period.

Regent Duchen stated he had been asked if the Regent institutions were now affecting the standards of admission for varsity athletes.

President Remington stated the standards are equivalent for athletes as for any other student. He said there are a variety of areas for which students are given exceptional admission and athletes receive no preferential admission treatment.

MOTION:

Regent Williams moved to (1) Receive the report from the Regent Committee on Educational Relations; (2) Request that the recommendation to develop a special combined brochure and bulletin poster on admission requirements of the three universities be undertaken immediately; (3) Request that

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consideration be given to the development of a common set of requirements for the admission of transfer students to the three Regent universities; (4) Endorse the recommendation that the new admission requirements be implemented with reasonable flexibility; (5) Request that adequate support services be provided to maximize the chances for minority students to persist to graduation; (6) Request that a supplemental report on the impact of the admission requirements be made at the June 1988 Board of Regents meeting; and (7) Refer the report from the Regent Committee on Educational Relations to the Priority Issues study group chaired by Regent Harris for further review. This study should include reports on items (2), (3), (4), and (5) above. Regent Duchon seconded the motion, and it carried unanimously.

At this point in the meeting (10:24 a.m.) President Pomerantz welcomed Regent Greig to the meeting.

ACCREDITATION REPORT - HOME ECONOMICS PROGRAM, UNIVERSITY OF NORTHERN IOWA.
The Board Office recommended the Board receive the report on the reaccreditation of the University of Northern Iowa Department of Home Economics.

The university was notified in October that the Council for Professional Development of the American Home Economics Association voted to grant accreditation to the Department of Home Economics. This decision was based on a self-study report, the report of a site visit team, and the institutional response to the team's report.

In granting this reaccreditation for the maximum period of ten years, the Council identified the following strengths:

1. The very serious efforts of the chair and faculty to respond to the recommendations of the visiting team;
2. the success of the new chair in providing leadership and seeking an improvement in organizational efficiency;
3. success in securing final approval of funds for facilities improvement and continued efforts to secure additional funding for equipment; and

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4. the educational preparation of the faculty and their commitment to the educational growth of their students.

The Council also noted some areas for further program development:

1. Continue efforts to involve all Home Economics faculty in the development of a long-range plan which details priorities, sets measurable objectives and establishes strategy for their achievement;
2. continue efforts to develop a system to measure educational outcome;
3. seek improvement in the operating budget (comparability with other departments in the school which do not require laboratories may not be adequate in addressing the association's criteria);
4. continue to seek better balance in faculty resource distribution among programs;
5. show progress toward facility renovation currently planned;
6. attend to the need for more research/creative activity by faculty through faculty development and recruitment; and
7. continue review and revision of curriculum to assure compliance with association standards.

ACTION:

President Pomerantz stated the Board received the report on the reaccreditation of the University of Northern Iowa Department of Home Economics by general consent.

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

Director Barak stated that two items of some significance were discussed by the committee. The first concerned the summer institute program where recommendations were made to fund 6 of 11 proposed summer institute programs. The most significant item on the Coordinating Council's agenda related to a request from merged area 4 to teach college parallel courses. Dr. Barak recognized President Curris, who headed up a committee that prepared a report on the request.

President Curris stated the Coordinating Council unanimously accepted the recommendations of the committee. The recommendations basically called for an acceptance of the report submitted by the Department of Education to the

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Iowa Coordinating Council entitled "Request for Approval for an Expansion of College Parallel Education" with concerns, and to forward those concerns to the Board of Education. The second part of the committee's recommendation encouraged continuation of the cooperative educational effort among the three independent colleges (Dordt, Northwestern and Westmar) and the community college in that area of the state, which are all located within 35 miles of NITC's campus in Sheldon. President Curris outlined the committee's concerns in that area. There is an unusual concentration of higher education institutions in a relatively under-populated geographic area. All four institutions, correspondingly, have limited student enrollments. The proposed curricular expansion will serve to intensify competition for students in this area and possibly weaken all four institutions through revenue losses and over-extension of resources. He said data suggests it is an area of the state that is underpopulated, with an above-average adult illiteracy rate and below average family income levels. From an educational point of view that means fewer part-time and non-traditional students and that some population group needs are not being fully met. In regard to the concern about the number of higher education institutions in that area of the state, President Curris noted that none of them are relatively large. That posed a great risk when they compete for the same student body.

The committee's report indicated that the State Board of Education has to determine whether there is sufficient unmet educational need to warrant curricular expansion. The committee also expressed strong concern regarding the need to ensure quality education. The proposed budget reflected a fair amount of money, although insufficient to hire faculty to cover the areas proposed. Another concern was that it would be unrealistic to expect senior institutions to accept for transfer credit college level course work not taught by a predominantly full-time faculty in satisfactorily equipped and funded educational settings.

President Curris stated the committee had some real concerns over the amount of money that will be available. The state's recently-enacted formula for funding community colleges does not allot funds for "front-end" money to start new programs. Another concern related to funding was the funding formulas and the enrollment-driven mechanisms established by the Iowa General Assembly. Enrollment-driven programs do not encourage quality programs and create conflicts in Iowa between independent and public colleges.

President Curris stated the committee's report was prepared by Norman Nielsen, Michael Ferrari and Constantine Curris.

Regent Harris said he received a letter on this subject from the superintendent of Northwest Iowa Technical Institute stating the question was moot whether or not the college should provide this program.

President Curris explained that the State Board of Education granted limited authority to this technical college to offer arts and sciences through

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evening programs. Apparently that authority was granted at a time when there was an effort to provide educational opportunities to returning Vietnam veterans. This effort was discontinued in the early-1980s; however, NITC now wants to expand that effort. They currently have the authority to offer programs through evening classes. There has been much discussion on this subject. The community college believes it has the authority to do it that way, although there are other options. President Curris viewed the letter more in the context of saying the need is there and has to be met.

Regent Tyler said the committee's points of concern were well taken. He hoped the Board of Regents would communicate to the Department of Education those deep concerns.

Regent Williams stated those concerns were communicated by the Coordinating Council. She suggested it might be helpful for each of the Regents individually to get those points across. She noted that the combined effort of the three committee members resulted in a masterful document which stated the facts and minimized the high-level emotions.

President Remington supported Regent Williams' comments concerning the report prepared by President Curris' committee. He said the report will be a tool for the development of a policy on this subject by the Board of Education. Since two other technical institutes will be coming forward with similar requests, it was important to have this first case handled sensitively. He noted that the Coordinating Council is operating in precisely the right mode. They are willing to consider the concerns of all educational sectors while raising substantive points. He felt the fact that the Council cannot take direct action is its greatest strength. He has never seen as high a level of intersectional cooperation as he has seen over the last few months within the Coordinating Council.

Regent Fitzgibbon asked whether the Board was being asked to endorse the work done by the committee.

President Pomerantz suggested that action should go beyond that. He felt the Regents should write a strong letter to the Governor and legislature clearly stating their position regarding the report so that a very clear message is forwarded.

Regent Williams asked that the distribution of such a letter include the Department of Education Board and its director.

MOTION:

Regent Fitzgibbon moved that the Regents send a letter to the Governor, legislature Department of Education Board and its director, clearly stating their position regarding the committee's report. Regent Williams seconded the motion.

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Regent VanGilst suggested that by adopting the Coordinating Council recommendation, which is forwarded to the Department of Education, the Board would show its support.

President Pomerantz stated the bigger issue is whether or not the area colleges are going to four-year liberal arts programs.

Regent VanGilst responded that was not the issue. He said the issue had to do with transfer credits.

President Curris said he was not aware of any suggestion of moving the community colleges to four-year programs. The issue, as he saw it, was the formula that provides additional funding only by enrolling more students. The quickest way to bring in more students is to offer classes outside the vocational/technical area. He said the movement into liberal arts courses at the two-year level is a reflection of funding incentives.

Regent VanGilst expressed concern that should the Board adopt a motion separate from the recommended action, they would have to do it again when the other two community college requests are brought to the Board.

Regent Williams suggested it might be more appropriate to make their communication to the Board of Education and its director at this time indicating that the Regents, as a whole body, endorse this concept. She expressed concern for hurt feelings should the Board not follow the proper channels, and she withdrew her second to the motion.

Regent VanGilst stated he had no problem with Regents Williams' suggestion. Regent Tyler also agreed the Board should support the recommendation to the Department of Education Board.

AMENDMENT TO MOTION:

Regent Fitzgibbon agreed that the motion would read to forward the letter in support of the committee report to the Board of Education and its director. Regent Williams seconded the motion, and it carried unanimously.

ORGANIZATIONAL AUDITS. The Board Office recommended the Board (1) receive the report, (2) approve next steps toward implementation, and (3) approve the position of Associate Director of Academic Affairs with funding to come from institutional contributions to the Organizational Audit.

In September, the Board authorized the president of the Board to approve Peat, Marwick, Main & Co. and MGT of America to conduct Phase I of the organizational audit. The consultants have completed their work and submitted their report. The report recommends a total of 53 areas to be

audited in Phase II. The following is a summary of the report's recommendations.

Proposed Audit Areas

The items with an asterisk before them are also related to items on the Board's list of priority issues.

Statewide.

- * 1. Strategic Planning. Undertake a comprehensive strategic planning process which will allow the identification of key economic policy and programmatic factors affecting future activities, including the development of a long-range plan to address those concerns.
2. Evaluate Board and Institutional Organizational Structure. A high level organization review of the Board and its institutions should be completed, including review of the current roles, responsibilities and staffing levels of the Board. In addition, recommendations should be developed for changes in the organization, as necessary, to ensure logical and consistent distribution of responsibilities, and to help ensure that adequate staffing is provided for high priority activities.
- * 3. Examine Areas of Potential Program Duplication. Due to the widely-held belief that there is some unnecessary academic program duplication on each university campus, a careful evaluation of the importance of those programs to the institutional mission or need to meet core educational requirements should be conducted.
- * 4. Review Financial/Management Reporting. A well-defined operational/tactical planning process should be developed. In addition, before revised operation planning procedures can be developed, current data collection efforts should be reviewed to determine whether they address Regent and institutional management information needs. The consultants also indicated that it appeared to them that current management and financial reporting should be carefully evaluated to determine its appropriateness for addressing governance needs.
- * 5. Review Regents Budgeting Processes. Current budgeting processes for the institutions individually and as a whole should be reviewed and revised to ensure the Board is involved in decision making at each critical juncture.
- * 6. Examine External Relations. Complete a review of current practices at each of the institutions in each of three areas: (1) admission

policies and practices, (2) campus public relations, and (3) legislative affairs.

- * 7. Examine Recruitment of Minority Faculty and Students. Conduct a comprehensive study of the recruitment of minority faculty and students to focus on: (1) evaluation of the scope and effectiveness of activities undertaken by both the Board and the institutions, (2) determination of who is responsible and has authority for implementing and evaluating each activity, and (3) development of realistic recruitment targets.
- * 8. Evaluate Length of Time Required to Complete Undergraduate Degrees and Causes of Delays. The issue of increased time required for graduation should be studied.
- 9. Develop Methodology for Academic Program Review. This audit area should be addressed on an institution-by-institution basis. Each of the audit programs for the five institutions refers to some component of academic program review.

University of Iowa

- * 1. Institutional Planning/Mission Review. Perform a reassessment of internal priorities. Ongoing quality and cost analysis of academic programs will be needed in order to reallocate resources from less productive programs to those programs essential to the primary mission of the institution.
- 2. Operational Planning. Assessment of the integration of strategic and tactical (budget) planning processes needs to be conducted. In addition, the capital budgeting processes should also be reviewed to develop policies and procedures which will help support the attainment of strategic goals.
- * 3. Conduct Selected Program Analysis. Various pressures dictate that the university continually monitor its utilization of resources to ensure that its program offerings are consistent with its mission and are of the highest quality possible. The institution also needs to determine the criteria by which duplicative programs can be addressed and apply these criteria in a comprehensive way to all programs.
- 4. Research Productivity Measurement. Ensure that staffing levels of the sponsored research office are at a level sufficient enough to support the needs of faculty.
- 5. Facilities Utilization. It would be appropriate to reevaluate facility utilization to ensure their continued effective use.

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6. Human Resources. Projects on the subjects of faculty recruitment and tenure, utilization and workload of faculty, teaching and research assistants, and faculty compensation and instructional workload using data gathered internally as well as from comparisons with peer institutions should be addressed.
7. Assess Performance Evaluation Procedures. Although performance evaluation processes are in place, it was their sense that the process is not uniformly applied and was treated more as a routine administrative task than a developmental, performance improvement-oriented process.
8. Conduct Organization and Staffing Analysis. A number of factors have led them to conclude that it would be helpful to assess the organization structure and staffing levels of the university.
9. Assess Information Resource Management and Data Processing Environment. A review of the management information system at the university is desirable.
10. Evaluate Adequacy of Internal Policies and Procedures. A workload and processing flow analysis for 4-5 key units should be conducted.
11. Conduct a Deferred Maintenance Evaluation and an Energy Audit. An energy audit should be conducted and problems associated with the underfunding of preventive maintenance should be examined.
12. Review Mission of Hospital and Relationships to the University. It would be appropriate to reassess the mission of the hospital and its clinics as it relates to the overall mission of the university.
13. Review Financial Accounting System. While the medical center's data processing systems are state of the art, the university-linked accounting system should be reviewed.
14. Examine Impact and Cost of the Medically Needy Program. The whole area of the impact and cost of the medically needy program should be reviewed.
15. Long-Term Funding of Hospital Unclear. A long-range funding study should be conducted to analyze the current finances of the hospital and their relationship to the university.

University of Northern Iowa

- * 1. Strategic Planning/Mission Review. Development of a mission statement that the Board and the university endorse should be undertaken.

2. Review Budgeting Processes. Review the budgeting process to enable the university to develop more effective long-range plans.
3. Conduct Image Study. A study of the university's image should be addressed as a part of the strategic planning/mission review program.
4. Facilities Utilization. A study should be made of the utilization of facilities at the university.
5. Perform Funding Analysis to Assess Adequacy of Program Support. Review program differences and funding levels to determine if there is a need for an "equity adjustment" in the appropriation to the university.
6. Assess Markets for School of Education Extension and Public Service Programs. Review its historic role in providing continuing education and training to secondary school teachers and assess if there is a need for this service and a willingness of faculty to perform extension activities.
- * 7. Undertake Analysis of Tenured and Tenured-Track Faculty to Determine Future Staffing Needs. Thoroughly review faculty staffing patterns, compensation levels, workload, and other related factors which influence utilization.
8. Overall Organization Structure and Staffing Levels at the University. Conduct a thorough organization and staffing review.
- * 9. Other Organization and Administration. Review the development office organization, academic and administrative computing, financial accounting and reporting systems, as well as automation opportunities within selected administrative areas.
10. Conduct Detailed Analysis of Physical Plant Expenditures. Conduct a detailed analysis to determine spending patterns with respect to physical plants.

Iowa State University

- * 1. Strategic Planning/Mission Review and Economic Development. Review and analyze planning and mission to strengthen current efforts.
2. Facilities Utilization. It would be appropriate to reevaluate facility utilization to ensure effective use.

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- * 3. Analyze Program Relevance, Demand/Costs. Develop a process of program review that includes procedures for selective programmatic reductions.
4. Measure Research Productivity. The university needs to measure research productivity of its faculty.
5. Delivery of Cooperative Extension Services. Re-analyze the current delivery system for extension services.
6. Human Resources. Conduct a review and analysis of twelve-month versus nine-month faculty appointment schedules, develop a flow model to assist future faculty needs, and assess potential for early retirement options.
7. Review Training and Performance Evaluation Processes for P & S Employees. Analyze current training and performance evaluation processes.
8. Conduct Organization and Staffing Analysis. Conduct a thorough review of the organization, structure, and staffing levels at the university.
9. Review Effectiveness of Having Certain Administrative Functions Performed at the College/School Level. Allocation of various functions throughout the university should be reviewed.
10. Other Organization and Administration. Analyze paper flow effectiveness and cost of activity in selected administrative areas, and evaluate the adequacy of internal administrative policies and procedures.

Iowa Braille & Sight Saving School

- * 1. Review Mission Statement and Opportunities to Extend or Change Programs. Conduct a comprehensive review of the school's strategy to determine the appropriateness of its role as a statewide resource. This review should be conducted as part of the statewide strategic planning process.
- * 2. Examine Organization Structure. A complete staffing and organizational review should be conducted. That review should be performed as part of the statewide organizational review which was proposed as a statewide audit topic.
- * 3. Review Coordination of Services to Visually-Impaired Students. Review coordination and articulation with the public schools and other public agencies.

Iowa School for the Deaf

- * 1. Review Mission Statement. As a part of statewide audit program a reassess the school's strategic direction and develop a long-range plan to allow the school to better address its changing needs.
- 2. Examine Organization Structure. The school's high level organization structure should be reviewed as part of the strategic planning audit. Particular attention should be directed at logical and efficient distribution of responsibilities among middle-level managers and administrative staff; assessment of staffing levels for consistency with current and projected programmatic needs; and mechanisms for regular communication between each management area, and coordination of their activities.
- * 3. Examine Coordination/Articulation with AEAs and State Department of Education. Conduct a careful review and comprehensive evaluation of coordination and articulation with other state special education agencies.
- 4. Examine the Need for New Programs. Conduct a careful evaluation of new program areas.

Board of Regents Staff

- * 1. Institutional Planning. It would be beneficial for the Regents and their institutions to assess the current role each plays in institutional planning and budgeting, and how these on-campus processes should support/integrate with those undertaken by the Board staff for the Regents.
- * 2. Review, Reporting and Information Requirements Requested by the Regents of the Institutions. Analyze the reporting and information requirements.
- * 3. Assess the Adequacy of the Performance Evaluation Process Designed for Presidents. Assess the adequacy of the performance evaluation process for presidents.
- 4. Administration and Organization. Review the Board of Regents staff responsibilities and Board Office operating procedures, adequacy of written policies and procedures, and personnel functions performed by the Board staff.

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Next Steps

For the February Board meeting, it was recommended that the Board Office, in consultation with the Organizational Audit Committee, prepare recommendations for studies to be included in the Phase II audit. In March, the Board will be presented with recommendations regarding the consultants to be used for the conduct of the Phase II audits approved by the Board in February.

Because of the unusually large workload resulting from the Organizational Audits, the Priority Issues, and the growing number of functions undertaken by the Academic Affairs Unit in the Board Office, it was recommended that the Board reestablish the position of Associate Director of Academic Affairs and that funding for this position be derived from the institutional assessments for the Organizational Audit. The Research Analyst position in Academic Affairs would be transferred to Business and Finance to assist in the heavy workload in that unit. It is believed that the position will be included in the Governor's Budget recommendations for FY 1989.

Mr. Richey stated that at the February meeting the Board will be presented with recommendations on areas for further study in Phase II of the organizational audit as well as allocation of the audit cost. He introduced Jim Carney and Al Pappas, representatives of the Peat Marwick Main firm, to present highlights of the Phase I report.

Mr. Carney stated that he and Ms. Pappas were the two principals responsible for conducting Phase I of the Board-initiated management audit of the Board and its institutions. He explained that Phase I involved a survey of the Regents, the Regent institutions and the Iowa public to understand what the issues were, whether they were real or perceived issues, and how their strengths and weaknesses were perceived. He emphasized that the issues raised in the detailed report were not meant to be statements of fact -- they identified concerns that were on people's minds. The Board will decide what issues need addressed and how they should be addressed. The goal of the organizational audit is to improve efficiency and effectiveness. He said that to the extent the management audit identifies savings, the Board is committed to returning such savings to the institutions themselves.

Regent Fitzgibbon asked whether a time schedule had been applied to the recommended areas for auditing by which certain action should be achieved.

Mr. Carney stated that Phase I was completed by using a team of professionals. He reemphasized that they did not perform an in-depth analysis in this phase, although they did bring to bear much expertise to identify the issues. They interviewed 155 key individuals, reviewed data maintained by the Board Office and the institutions, and drew on the expertise of the people involved in the study. A number of issues were identified in the report including some which are not strictly organizational issues. Some issues can be addressed only by the Board.

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Regent Duchen expressed concern that the estimated 20,000 hours of work required to complete the recommended audit areas equates to 10 years. He said the organizational audit is supposed to work in line with another study.

Mr. Carney explained that within the audit programs the consultants consciously built in redundancy because they could not judge how the Board would approach the audits themselves. The Board can pick and choose among the various audit programs. He said that if the Board did virtually everything proposed it would require 8,000-12,000 hours to complete, which roughly represents six years of work.

Mr. Carney stated they held extensive discussions on draft Phase I reports and actively sought comments and concerns in order to incorporate those into the final report on Phase I. He said that Peat Marwick Main and its subcontractors take full responsibility for the report.

Mr. Carney stated that Iowans as a group are very proud of their public higher education institutions, which have national reputations. There is a strong commitment to public higher education within this state. He said the special schools have excellent programs, staff and facilities.

Regent Fitzgibbon asked where audit and compliance were addressed in the report. He said the Banking Committee is addressing the cash management issues and he felt those should be coordinated with the organizational audit.

Mr. Carney responded that there is a very specific work program for that area which is addressed in the review of administrative organization and practices of each institution.

Regent Fitzgibbon stated that the other Peat Marwick Main team will address cash management and investment by February 5, 1988.

Mr. Carney stated the Peat Marwick Main representatives will specifically address the integration of those two efforts.

President Pomerantz assured Regent Fitzgibbon that coordination between the two consultant teams would take place, and that the Banking Committee's portion of the organizational audit would be forwarded to the Banking Committee within its time schedule.

Ms. Pappas stated there were six audit issues which were common among the institutions. She emphasized that even though those six areas cut across each institution, each institution is unique and will be treated as such in the audit approach. The six common issues are 1) institutional planning/mission review, 2) operational planning, 3) possible duplication of programs, 4) changing curriculum on campuses, 5) faculty workload, faculty

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compensation, recruitment and retention of faculty, and faculty flow, and 6) performance evaluation procedures.

Ms. Pappas noted that the University of Northern Iowa was perceived by some interviewees to be the "stepchild" of the system.

Ms. Pappas said the Iowa Braille and Sight Saving School had the potential for providing a marvelous resource to the state.

Mr. Carney said the next step is to look at the proposed audit areas and assess which ones the Board would like to pursue and their priority order. He pointed out that the report suggested questions the Board might ask in determining which issues to proceed with in Phase II of the organizational audit: 1) whether or not the audit area is a fundamental issue to the Board, 2) whether or not the audit area has potential cost savings associated with it, 3) whether or not there is a need for outside assistance, 4) whether or not the issue has broad applicability, 5) whether or not it will deal with an issue that is a concern of the Regents, 6) whether or not the area will have an impact on productivity or effectiveness, and 7) whether or not the institution(s) involved have a commitment to the audit area. He said all those questions need to be weighed in some way. After selecting the audit areas the Board will need to develop a detailed audit program. He said all that can and should be done within one year in order for the Board to take advantage of the results of the audit. He said that although all issues can't be audited together, everything should be achievable within a one-year period. He cautioned that if the Board delayed the accomplishment of the audit they would also delay the benefits.

Regent Fitzgibbon asked about the membership of the Organizational Audit committee. Mr. Richey responded that the membership included representatives of each institution, and Regents Williams, Tyler, Duchen, and Pomerantz.

Regent Duchen questioned whether when all is done in regard to the organizational audits will they have done more for the students' minds than is being accomplished already? Will they be sent into the world better prepared?

Mr. Carney responded that the Board, at this point, cannot know the ultimate answer to that. However, he said the Board had taken steps, to the extent possible, to review how the Regents are organized and to ensure that funds are allocated as efficiently as possible under the circumstances. He said that was a step in the right direction.

Regent Tyler asked whether "statewide", as referred to in the Phase I audit report, equated to the Board. Mr. Carney responded that it related to issues that translate to the Board and the institutions.

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Regent Tyler asked why the Board Office staff weren't listed under #1 under "statewide" since the organizational audit has to do with management. Mr. Carney stated they did not try to establish priorities.

Mr. Carney expressed appreciation to Board members and the many other people across the state for their terrific effort. He said it was heartening for them to have the cooperation they had.

President Pomerantz express the Board's appreciation for the very professional Phase I of the organizational audit.

President Pomerantz noted that the funds for the organizational audit would be comprised of institutional contributions.

Regent Harris asked for the source of institutional funds to pay for the audit. President Pomerantz suggested it might come from discretionary funds.

Regent Fitzgibbon encouraged the Organizational Audit committee to meet soon.

President Pomerantz stated the committee intended to have a proposal ready for the February Board meeting so it could be coordinated with the other effort. However, he said if it were delayed it would not necessarily delay the Banking Committee portion of the audit.

Regent Harris asked what the ultimate cost of the organizational audit would be once it is finalized. President Pomerantz responded that it would depend upon the number of hours it actually amounted to. If it takes 8,000-12,000 hours a multiple could then be applied to that number. He said there would be a maximum amount designated before the consultants would begin Phase II, just as was done with Phase I.

Mr. Richey stated Phase I cost \$100,000.

President Pomerantz suggested that Phase II would cost more than that. He said that cost would be included as part of the proposal that will come to the Board along with the audit plan. He said the Board will know what it costs before they start down the road.

Regent Harris asked whether the \$100,000 for Phase I included the travel expenses. President Pomerantz responded that it did.

MOTION:

Regent Tyler moved to (1) receive the report, (2) approve next steps toward implementation, and (3) approve the position of Associate Director of Academic Affairs with funding to come from institutional contributions to the Organizational Audit. Regent Harris seconded the motion.

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ACTION: President Pomerantz stated the Board received the report on the status of priority issues by general consent.

STATUS REPORT ON LONG-RANGE PLANNING. The Board Office recommended the Board receive the report on status of long-range planning efforts.

The Board was presented with a lengthy report in response to its request to receive an update on the status of long-range planning efforts.

The Board Office recommended that Phase II of the Organizational Audit include the development of a process for Board of Regent strategic planning. The new strategic planning process may alter the procedures as presented in future years. There is also a priority issue study group that is looking into ways to ensure effective institutional and Regent long-range planning processes.

Dr. Barak stated the report detailed the planning process and the timetable currently in place. He felt that the priority issues and Phase II of the organizational audit would have an impact on the reports on long-range planning.

ACTION: President Pomerantz stated the Board received the report on status of long-range planning efforts by general consent.

LEGISLATIVE REPORT, 1988. The Board Office recommended the Board receive the legislative report and support efforts by the Department of Revenue to repeal the Psychiatric Hospital reporting requirement to the Department of Revenue.

Legislative appropriation subcommittee hearings have not been scheduled for the Board of Regents. The following is a list of issues presented by the Fiscal Bureau to the subcommittee as potential subjects to review at the Regent budget hearing:

- * Faculty, Professional and Scientific, General Service Salary Increases
- * Inflation Adjustment Request
- * Fiscal Year 1988 Supplemental Requests
- * Opening New Buildings and Special Utility Requests
- * Minority Enrollment
- * Improving Educational Quality Requests
- * Educational Excellence (Teaching vs. Research Emphasis)
- * Library Accessibility
- * Progress in Laser and Molecular Biology Projects
- * Regents Capital Request

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In addition to this list, the Board Office requested the opportunity for a presentation on the Iowa State University Veterinary Medicine enrollments and reduced class size.

* * * * *

The Educational Trust Fund Committee was established by the Legislative Council to consider the state's role in developing alternative financial aid programs for Iowa students. The Study Committee made the following recommendations:

- * The state should adopt a program to encourage parents to preplan financing for future college costs.
- * The state should establish a state trust fund for future college costs and provide for annual appropriations to the trust fund.
- * The Department of Revenue and Finance should be directed to analyze the comparative state tax advantages for different income levels of using existing tax-sheltered investment programs.
- * Legislation should also be drafted as a third approach to saving for future college costs that would allow parents to invest up to \$2,000 per year in an Individual Education Account.
- * The Individual Education Account program should be available to Iowa residents and should allow for the payment of college costs at any higher education institution in the United States.
- * The money available to a student under the Individual Education Account program should not affect the student's eligibility for other types of financial aid.
- * A letter should be written by the Committee to the members of Iowa's Congressional delegation encouraging them to introduce and support legislation at the federal level that would mirror the tax and financial aid eligibility recommendations for the proposed Iowa programs.
- * The College Aid Commission should be directed to prepare a brochure for parents of kindergarten and lower grade elementary school students stressing the importance of planned savings for future college costs and outlining how this savings might be accomplished.

* * * * *

Section 225.28, 1987 Code of Iowa, provides that the bills for patient expenses shall be submitted monthly to the director of Revenue and Finance. The Department of Revenue and Finance reports and the Board Office concurs

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that this Code language was required when the appropriation to the Psychiatric Hospital was a standing unlimited and, therefore, is obsolete now. The Board Office recommended the Board support efforts by the Department of Revenue to repeal Chapter 225.28, 1987 Code of Iowa.

* * * * *

The following list provides the highlights of bills filed this legislative session which are being monitored for their impact upon the Regents.

House File 2014 -- Provides for an increase in the federal child and dependent care credit.

House File 2017 -- Extends the coverage of workers' compensation to include disability caused by pregnancy.

Senate File 2025 -- Requires that one of the members of the Board of Regents be a student or recent graduate of the three universities. Provides for a two-year term.

* * * * *

The Board Office is investigating the need and ramifications of establishing a four-year mortuary science degree. Senate File 94 creates a mortuary-science program at the University of Iowa and appropriates \$4 million for that purpose.

Regent Tyler expressed appreciation for the change in the Board's position from "opposed" to "monitor" concerning HF 529.

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

REPORT ON GOVERNOR'S BUDGET MESSAGE. The Board Office recommended the Board receive the report.

Director True highlighted several items concerning the Governor's budget message of January 18, 1988. Funds for Regent salary increases total \$27.6 million, of which \$2.7 million is embodied in annualization. Two Regent capital projects were recommended for funding -- \$1 million for Agronomy Building equipment and \$2 million for the livestock facilities at Iowa State University. The special schools budgets were reduced from their current budgets -- Iowa Braille and Sight Saving School was proposed to receive a \$47,000 reduction and Iowa School for the Deaf a \$2,000 reduction.

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Director True noted that the Governor accepted the Board's recommendations regarding zero-coupon bonds and tuition replacement. He said the Governor's Office is also considering a number of initiatives in risk management to allow the Board of Regents to be self supporting, particularly as regards worker's compensation.

Regent VanGilst asked for the rationale for cutting the tuition replacement. Director True responded that additional funds were not needed if a program for zero-coupon bonds goes forward.

Director True stated the Governor's recommended increase for merged area schools was \$10 million, an increase of 14 percent. The Governor's recommended increase for the tuition grant program was \$4.6 million, which represented a 19 percent increase. The Governor's recommended increase for K-12 school foundation aid was \$60 million, a 7 percent increase.

ACTION: President Pomerantz stated the Board received the report on the Governor's budget message by general consent.

REPORT ON CHANGE IN MEMBERSHIP OF THE UNIVERSITY OF IOWA PRESIDENTIAL SEARCH COMMITTEE. The Board Office recommended the Board receive the report.

One of the members of the Presidential Search and Screen Committee, Professor V. C. Patel, is going on developmental assignment during the second semester and has asked to be taken off the committee. Bruce E. Gronbeck, President of the University Faculty Senate, indicated that Professor Albert Stone of the Department of American Studies will be named as Professor Patel's replacement. Professor Stone is a member of the Faculty Senate's Committee on the Selection of Central Administrative Officers--the committee from which most search committee members were drawn. He was not appointed to the search committee last May because he was on developmental assignment and out of the country. He now is back and hence available for duty.

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

APPROVAL OF REVISIONS TO REGENTS' TEN-YEAR BUILDING PLAN. The Board Office recommended the Board receive a report on the Ten-Year Building Plan and approve an addition of \$5.2 million in utility projects for the University of Northern Iowa.

At its December meeting the Board approved a Ten-Year Building Plan of \$392.5 million, which is a six percent increase from the last Ten-Year Capital Plan. Action was taken by the Board at the December meeting on this plan because of the impending deadline to submit the report to the General

Assembly. The Board also instructed the Board Office to review additional utility needs for the University of Northern Iowa.

The Board Office recommended the addition of \$5.2 million in utility projects in the University of Northern Iowa's Ten-Year Building Plan. Approval of this addition would increase the total Ten-Year Building Plan to \$398.2 million.

The Board's Ten-Year Building Plan, as recommended for revision by the Board Office, is subdivided into new construction, remodeling, equipment, utilities, and fire and environmental safety needs. The table below summarizes the revised amounts requested for each category at each university.

Summary of Revised Board Office Recommendation by Project Category
(000s omitted)

	<u>FY 1989</u>	<u>FY 1990-91</u>	<u>FY 1992-98</u>	<u>TOTAL</u>
<u>University of Iowa</u>				
New Construction	\$ 2,600	\$42,200	\$24,040	\$ 68,840
Equipment	0	55	9,525	9,580
Remodeling	2,100	1,000	22,685	25,785
Utilities	8,800	15,000	34,000	57,800
Special Programs	<u>500</u>	<u>1,000</u>	<u>3,500</u>	<u>5,000</u>
TOTAL	\$14,000	\$59,255	\$93,750	\$167,005
<u>Iowa State University</u>				
New Construction	\$ 4,500	\$13,750	\$ 39,000	\$ 57,250
Equipment	2,000	3,515	10,550	16,065
Remodeling	2,000	17,300	21,900	39,200
Utilities	4,000	12,000	30,000	46,000
Special Programs	<u>500</u>	<u>1,000</u>	<u>3,500</u>	<u>5,000</u>
TOTAL	\$13,000	\$47,565	\$104,950	\$165,515
<u>University of Northern Iowa</u>				
New Construction	\$11,500	\$ 9,100	\$ 18,815	\$ 39,415
Equipment	0	2,498	5,260	7,758
Remodeling	2,600	1,000	5,250	8,850
Utilities	0	3,700	1,500	5,200
Special Programs	<u>520</u>	<u>1,000</u>	<u>3,000</u>	<u>4,520</u>
TOTAL	\$14,620	\$17,298	\$ 33,825	\$ 65,743
GRAND TOTAL	\$43,120	\$124,118	\$232,525	\$398,263

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ACTION: Regent Williams moved to receive a report on the Ten-Year Building Plan and approve an addition of \$5.2 million in utility projects for the University of Northern Iowa. Regent VanEkeren seconded the motion, and it carried unanimously.

PROGRESS REPORT ON FACULTY EVALUATION PROCESS FOR SPECIAL SCHOOLS. The Board Office recommended the Board authorize the special school superintendents and Board Office to continue the development of a new faculty evaluation process consistent with the discussion below, with the complete process to be presented to the Board at its February meeting.

The superintendents have been working with the special school faculty to develop an improved faculty evaluation process. This is necessitated in part by recent changes in the law pertaining to improving teaching in this state and the placement of the special school faculty under the statutory continuing contract previously affecting only teachers in director districts.

The primary objective of the evaluation process is to improve teaching and learning. The evaluation process being developed will provide a set of job duties for each faculty member against which performance will be measured.

Faculty members achieving superior and distinguished recognition will be recommended for special salary considerations. Faculty whose performance is determined to be unsatisfactory will be provided special assistance and will have corresponding salary determinations made.

Phase III of the state's new program of teacher salary enhancements will be implemented by allocating special projects to selected faculty for which the selected faculty will receive special pay.

The current Procedural Guide section on special school faculty evaluations will be replaced in the February recommendation with a section reflecting this process.

Director Wright stated that when each of the new superintendents arrived Directors Barak and Wright met and discussed faculty evaluation processes based on discussions the Board had in May 1987. Evaluations would be conducted each spring because the Board needs to know by mid-March if a faculty member will be continued. Also, a salary recommendation could cause a faculty member to receive one of three types of salary compensation.

Director Wright said the Board Office brought this information to the Board to determine if this was the direction in which the Board wanted staff to proceed.

MOTION:

Regent Williams moved to authorize the special school superintendents and Board Office to continue the development of a new faculty evaluation process consistent with the discussion, with the complete process to be presented to the Board at its February meeting. Regent Harris seconded the motion, and it carried unanimously.

ANNUAL REPORT OF PUBLIC RADIO STATIONS. The Board Office recommended the Board receive the annual reports on the three university public radio stations for 1987.

WSUI/KSUI Annual Report

Programming. During fiscal year 1987, the Broadcasting Services reported that it provided 13,754 programming hours on WSUI/KSUI. Approximately 38 percent originated locally, 26 percent came from National Public Radio (NPR), and 36 percent was acquired from other sources. Fifty-five percent of the programming on the stations was classified as cultural; 45 percent as informational/instructional.

"Iowa Campaign '86 Preview," produced by graduate assistant Jeff Stein, received the "Best Documentary" award in the Northwest Broadcast News Association's annual six-state competition. "Iowa Legislative Preview," also produced by Jeff Stein, received a second place award in the Iowa Broadcast News Association series competition. "Pat Robertson for President," a documentary produced by student assistant Ben Kieffer, received a second place award in the Associated Press Broadcasters of Iowa competition.

Listenership. Arbitron Rating Company estimated that the number of WSUI/KSUI listeners increased from a weekly unduplicated listenership of 44,000 in spring 1986 to 57,000 in spring 1987. Using a formula supplied by Arbitron, the Broadcasting Service calculated a monthly unduplicated listenership of more than 92,000.

Funding. In FY 1987, state appropriations accounted for 40 percent of Broadcasting Service expenditures, grants accounted for 12 percent, and earned income, 48 percent. The Broadcasting Service reported that the increased percentage of earned income was attributable to Televideo project funding and the increase in federal funding was generally attributable to a change in the funding mechanism for National Public Radio. Funds from the Corporation for Public Broadcasting were previously distributed to National Public Radio (NPR). Those funds are now distributed to stations, and for those stations retaining membership in NPR, the increased revenues are offset by increased fees for NPR programs.

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Training Opportunities. In addition to 16 full-time professional and technical employees, the staff includes 2 university students holding assistantships in professional positions and 46 student assistants employed on a part-time hourly basis.

Other Broadcasting Service Activities. The Broadcasting Service reported that planning and coordination of the university televideo system and the campus video system were continued during fiscal 1986-87, monitoring expenditures nearly twice those of 1985-86. Plans were completed for the head-end and trunk system of the campus video system. With the exception of Mayflower Hall, plans were also completed for the distribution systems in all residence halls and family housing units.

The Broadcasting Service indicated that UITV, an educational, noncommercial local-origination channel, served 18,000 subscribers with telecourses and a variety of educational, cultural, and informational programs.

The Broadcasting Service continued to operate the Regents Telebridge System and to provide repair services for convenors for audioconference courses broadcast for the Center for Credit Programs. The Telebridge, which is shared by the three universities, allows up to 20 locations to be connected by telephone (as in a conference call) and is used for meetings and courses. It was in operation for 475 hours (332 conferences) in fiscal 1986-87.

In cooperation with the Center for Credit Programs and the Video Center, the Service began transmitting live courses via microwave to the Rockwell International Corporation plant in Cedar Rapids. Five courses in computer science, engineering, and business administration were transmitted during 1986-87.

WOI-AM/FM Annual Report

Programming. WOI-FM serves Central Iowa with a 24-hour per day schedule emphasizing the fine arts. The station is an important outreach vehicle for Iowa State University and area music organizations through the broadcast of complete performances by the Des Moines Symphony, ISU ensembles and soloists, and some performances by Drake University groups. The station also airs a concert series featuring world renowned organizations.

WOI-AM's schedule, which consists almost entirely of news-oriented programming, complements the fine arts schedule on WOI-FM. The ability to broadcast for 24 hours has given the station credibility as a news source, particularly in early morning hours when listener needs for weather information, school closing news, and general news are highest. The station's two-hour long "Iowa Morning Edition" continues as the state's premier forum for Iowa newsmakers to talk to concerned Iowa citizens. The report indicated that this program and extensive coverage of General Assembly sessions are invaluable to Iowans who are concerned about state-related

matters. WOI-AM continued to air the most complete schedule of market and commodity news of any station in the world. The report indicated that although the service is valued by growers and traders, it is an impediment to the station's efforts to broaden its listener base.

Listenership. As measured by the Arbitron Ratings Service, the estimated FM unduplicated monthly audience was 58,880 (Spring 1987). The AM audience continued the decline which appears common to all AM stations as FM becomes more firmly established as the primary radio medium in the U.S. In addition, WOI-AM's potential audience base, the entire population of Iowa, is less stable than WOI-FM's central Iowa base, which has not experienced the out migration of the state as a whole. The number of people who hear WOI-AM at least once a month was estimated to be 67,040.

Funding. Iowa State University continued as the most important source of funds for the stations' activities, although amounts from other sources grew at a greater rate than university support. Non-university funding was received from the Corporation for Public Broadcasting, from the lease of a subsidiary communications channel to Market Information Incorporated, and from National Public Radio (NPR) for transmission of programs via the satellite uplink. NPR revenue growth was the result of a general upturn in satellite uplinking activities combined with a new contract with NPR by which WOI distributes University of Iowa play-by-play sports broadcasts produced by station WHO, Des Moines.

Training Opportunities. The stations continued to offer training in technical operations, broadcast research, and program production to about 25 students each semester. Most were telecommunicative arts or journalism students.

KUNI-KHKE Annual Report

Programming. KUNI and KHKE continued to provide 24-hour per day information and cultural radio services. In addition to outstanding news and public affairs programming from National Public Radio and fine concert music, the stations also present programs of jazz, rhythm and blues and rock music. KHKE's schedule was revised to provide a consistent blend of jazz-based music coverage of more local community activities. The station provided direct support for projects such as food drives, fundraising kick-offs, arts festivals, political debates, and local music presentations. KUNI, on the other hand, presented a more regional programming approach because it reaches nearly one-half of the state by its maximum facility transmitter and through relay satellite transmitters. KUNY, an 8,000 watt translator facility at Mason City which will begin service in 1988, will further extend the large coverage area.

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KUNI's live audience and live music program, "Live From Studio One," continued to grow. Its interest in live broadcasting and in Iowa-based music is an ingredient in the overall service mission.

Four producers received awards from the Northeast Iowa Chapter of Women in Communications. The station was also awarded the "United Technologies Outstanding Community Involvement Award" for the presentation of Peter Hamlin's "Penelope Popocatepetl and the Three Babirusas," a children's story and live radio program. "Penelope" was presented to over 20,000 children at schools throughout northeastern Iowa.

Listenership. The Spring 1987 Arbitron data indicated that KHKE's audience increased 60 percent overall from 1986 levels. KUNI obtained solid gains in the Cedar Rapids and Waterloo-Cedar Falls area although it lost a large number of listeners in Iowa City. As a consequence, it achieved a slightly lower overall audience estimate than it did a year ago. KUNI's excellent rating in the Waterloo-Cedar Falls area caused it to be the only Iowa station to be ranked among the top 50 public stations (without regard to market size) in the United States.

Funding. In 1987, outside sources contributed a larger percentage of the stations' operating funds. The stations received more federal money because the Corporation for Public Broadcasting provided funds directly to grant-supported stations instead of to National Public Radio (NPR). However, stations must use this money to purchase national programming. KUNI received approximately \$28,000 from the Corporation for Public Broadcasting but paid about \$54,000 for NPR services, which it used to receive at little cost. The difference was made up through local fundraising.

Using the Corporation for Public Broadcasting Valuation of Services Scale, which attempts to put a dollar value on services rendered by volunteers, over \$55,000 was contributed in community and public support for the stations.

Training Opportunities. The past year set a record for student involvement at the stations. Thirty-five students received training to operate broadcast control boards and to assist in remote broadcasts. A number of students were heard on the air daily. Also, several KUNI/KHKE staff members taught broadcast communication classes during the year.

Other. The Friends of KHKE/KUNI, the oldest support group in public radio, helped the stations by on-the-air fundraising assistance, promotional activities, and special events. Listener support currently pays the salaries in full or part of ten KUNI/KHKE staff members. The stations reported that Friends helped to build morale for the staff and promote excellence.

The stations' investment in equipment amounts to almost \$1 million. Because much of this equipment is now 15 years old, the station has set forth a timeline and projected costs for replacement, but it has not developed a

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workable plan for funding replacement equipment and, at the same time, its ongoing operations.

The stations' partnership with North Iowa Area Community College and the Friends of North Iowa Public Radio to bring public radio service to Mason City continues. Delays in putting the new repeater station, KUNY, on-the-air were incurred due to a change in the tower site required by the Community College. A transmitter house is under construction as is the tower. The on-the-air date was scheduled for early January unless weather became a problem.

The KUNI/KHKE Advisory Council. The Council, which met in October, reviewed policies, heard reports from the stations' major divisions, and passed the following resolution: "The KUNI/KHKE Advisory Council represents to the governing body of the stations that the programming and other policies of the stations are meeting the specialized educational and cultural needs of the communities served by the station."

President Pomerantz asked Don Forsling, General Manager, WOI Radio, how he would evaluate the quality of the station.

Mr. Forsling responded that the station is strictly top-notch. He said all the university radio stations were of high quality, although statewide the quality of public radio service varies immensely.

Regent VanEkeren asked what role the advisory council plays. President Curris responded that university personnel have found the advisory council to be very valuable. At one time, federal regulations for public radio stations required an advisory board. Although that regulation no longer applies, university personnel have continued their advisory council and have maintained an excellent relation with the council.

Mr. Forsling stated it might be helpful for the University of Iowa and Iowa State University stations to have advisory boards to help keep their "finger on the public's pulse". He noted that the University of Northern Iowa station had raised more money from the public than at either the University of Iowa or Iowa State University.

Vice President Moll stated the University of Iowa previously had an advisory board as required by law. The Board voted to put itself out of business.

President Pomerantz asked for the arbitron rating of WOI. Mr. Forsling responded that WOI-FM reaches about 12 percent of the potential listenership. He said WOI-AM does not do as well as that, noting that AM listening has subsided drastically. They anticipate that in the metro areas they will receive a three cumulative rating and a stronger rating in the rural areas.

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Director Lendt referred to a sophisticated market research performed by a local newspaper which found that WOI radio is the station most listened to in their market area.

ACTION: President Pomerantz stated the Board received the annual reports on the three university public radio stations for 1987 by general consent.

REPORT OF REGENTS' BANKING COMMITTEE. The Board Office recommended the Board receive the report and approve actions recommended by the Committee.

Regent Fitzgibbon stated the Banking Committee received a report by the Board's investment advisor, Peat Marwick Main and Company. Their report will be forwarded to the Board Office by the 5th of February, and to the Board by February 10-11. The committee anticipates presenting a recommendation to the Board at its February meeting.

The committee received monthly cash management and investment reports and discussed the proposed February sale of bonds for the University of Iowa parking ramp facilities and for fixing the interest rate on a portion of variable rate boiler bonds. Regent Fitzgibbon stated that other topics discussed by the committee were financing for the University of Northern Iowa boiler replacement project and reorganization of the Iowa School for the Deaf business office.

ACTION: President Pomerantz stated the Board received the report and approved the actions recommended by the Committee by general consent.

REPORT ON RESIDENCY APPEALS. The Board Office recommended the Board receive the report.

At its December meeting, the Board requested a report on the residency appeal process. The Registrars and Admissions Officers Coordination Committee prepared a report which basically outlines the residency classification procedure with specific procedures for each institution, and suggests some reasons for the recent increase in residency appeals. The residency appeal process basically consists of three steps: (1) requests for reclassification, (2) institutional appeal process, and (3) the Board of Regents appeal process. As noted in the report, a student is classified as a resident or nonresident of Iowa for admission, fee, and tuition purposes upon admission to the university, upon reentry to the university, and when the student believes his or her residency situation has changed.

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

RESIDENCY APPEAL. The Board Office recommended the Board uphold the nonresident classification as established by the University of Iowa.

Mr. Kuntz graduated from an Illinois high school in May 1986. From August 1986 to May 1987 he attended Southeastern Community College in Burlington, Iowa. While attending Southeastern, he lived with his grandmother in Danville, Iowa, and managed a repair store in Burlington. Although Mr. Kuntz lived in Iowa for twelve consecutive months prior to fall, he was enrolled as a full-time student at Southeastern during the academic year. The committee determined that Mr. Kuntz is in Iowa primarily for educational purposes and therefore should continue to be classified as a nonresident.

Regent Harris stated it appeared it would have been to Mr. Kuntz' advantage to have come to the state, applied for state aid and lived on that for a year and then gone to school.

Mr. Richey stated the very principle of non-residency for tuition purposes was at issue. He was concerned that if the Board were to give Mr. Kuntz resident status then any sophomore could appeal and receive resident status.

MOTION: Regent Williams moved to uphold the nonresident classification as established by the University of Iowa. Regent Tyler seconded the motion, and it carried unanimously.

EMPLOYEE APPEAL. The Board Office recommended the Board deny the request for review of a final institutional decision by an employee pursuant to Section 4.25B of the Board of Regents Procedural Guide.

Director Wright stated the employee was hired in December 1978 and was terminated during the summer of 1987. The grievant alleges that the process of his termination was faulty and that he should be reinstated with back pay. Director Wright assured the Board that the decision concerning this appeal was not simply "rubber stamped" by the Board Office.

The Board Office review of the record in this case concluded the employee was correct when he said his first written appraisal was in July 1986. The employee appealed the disciplinary action to a grievance committee as provided by the Professional and Scientific employee procedures. The grievance committee consisted of representatives of the administrative personnel office and the Professional and Scientific Council. On considering the employee's appeal the committee determined the evaluation was fair and accurate -- that the improvements directed for the employee to accomplish

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were fair. The employee's difficulties, however, continued into the following year.

The committee noted the fact that the employee was a "whistle blower". He had reported that his supervisor was conducting a personal and private business in facilities at the university and on university time.

The grievance committee looked at all the documents and called in witnesses, some of whom were requested by the grievant. After interviewing these people the committee determined the employee's difficulty was not from his whistle blowing. The committee supported the department head's evaluation for no salary increase and added that the evaluation process in this department must be improved.

The record shows that commencing with July 1986 there were at least 3 communications between the employee and the department head concerning his performance. When the decision was made to terminate the employee, the employee again was heard by a grievance committee. The employee cited that the evaluation process failed to meet the university's standard. The grievance committee noted that notwithstanding inadequacies in the evaluation process which led to termination, his performance was unsatisfactory. The Board Office felt that the failure of the final appraisal to have a signature of the employee on it was not of great significance since the employee's filing of a grievance indicated the employee knew about the appraisal and the purpose of the signature is to insure that the employee has knowledge of the appraisal.

The Board Office found that after requesting certain documents referred to by the employee, the employee did not represent those documents fairly.

Director Wright stated that based on a review of the documents the Board Office recommended the Board not hear the employee's appeal.

Regent Harris questioned whether the employee's evaluations were timely.

Director Wright responded that the employee should have been evaluated each year. The first written evaluation was performed in 1986. The salary increases received in earlier years would be some indication of his performance at that time. In 1984 the employee received the standard increase plus a 5 percent merit increase. None of the employee's salary increases were supported by a written evaluation. The department should have completed evaluations on all employees; however, in 1986 the first written appraisal was performed on this employee.

Regent Harris questioned why the employee received a written evaluation in 1986. Director Wright responded that he didn't know.

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Vice President Madden stated that during the period of time surrounding the issuance of the written appraisal, the director of the department changed. Written performance evaluations were consistent with university policies; therefore, he felt that for that reason the written appraisal may have occurred. He said university officials have been trying to do a better job of getting written performance evaluations completed and in a timely manner.

Regent Harris stated he did not wish to go against the decision of the President of Iowa State University. He said that if he voted against the recommended action it was because procedurally he felt that something "smelled". He asked whether the employee's supervisor was still on the job. Director Wright assumed he was.

Regent Harris asked if the supervisor's private business was still going on.

Vice President Madden responded that it stopped after he was told to stop, then it started up later on. He was again told to stop and he did, and still has to the university's knowledge.

Regent Williams stated this case underscored the need for regular periodic evaluations within firm guidelines.

MOTION:

Regent Tyler moved to deny the request for review of a final institutional decision by an employee pursuant to Section 4.25B of the Board of Regents Procedural Guide. Regent Fitzgibbon seconded the motion, and it carried with Regent Harris voting "no".

REVISIONS TO BOARD OF REGENTS' IOWA ADMINISTRATIVE RULES. (a) Final Adoption of Amendments to Chapter 1, "Admission Rules Common to the Three State Universities" and (b) Proposed Nonsubstantive Revisions to All Chapters of Board of Regents' Iowa Administrative Rules. The Board Office recommended the Board approve final adoption of amendments to Chapter 1, "Admission Rules Common to the Three State Universities," Iowa Administrative Code, and approve nonsubstantive revisions to the Board of Regents Administrative Rules and ask the Board Office to enter the rulemaking process by submitting a Notice of Intended Action.

In October the Regents Registrars and Admissions Officers Committee on Coordination recommended, and the Board approved, a revision of the Board of Regents residency rules. The amendments simplify and clarify the rules which classify persons as residents or nonresidents for admission, tuition, and fee purposes at Regent universities. The amendments were subsequently submitted to the rule process as a Notice of Intended Action and were printed in the Iowa Administrative Bulletin on November 18, 1987.

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The administrative rule process requires the final adoption of rules (including any changes) following a public hearing on the rule. As required, a hearing was held on December 8, 1987, in the Lucas Building. No oral or written comments were received at the hearing.

The rule process also requires review by the Administrative Rules Review Committee. On January 6, 1988, the Administrative Rules Review Committee held its review and did not request any changes. A written request by one member to eliminate "legalese" has been incorporated into the final rule.

Following the reorganization of state government by 1986 Iowa Acts, Senate File 2175, a new agency numbering system was adopted by the Code Editor. This numbering system identifies each agency name in the Iowa Administrative Code and is the bracketed number following the agency name. Previously, agency identification numbers were assigned in increments of 10, but to avoid confusion during the period following reorganization, odd numbers have now been assigned. The Board of Regents identification number has been changed from [720] to [681].

Agencies were asked to provide a renumbered revision of their rules which would also include correct identification numbers for other agencies referred to in their rules and were encouraged to review their rules and place them in the uniform style and form established by the Administrative Rules Coordinator and the Code Editor.

The Board Office reviewed the rules to eliminate grammar, spelling, and typographical errors, and references to gender. Each Regent institution reviewed its rules and indicated nonsubstantive changes which needed to be made. The amendments proposed by the institutions and the Board Office also delete outdated sections or phrases, correct the reference to the month in which the Board of Regents selects its president, change the name of the College of Home Economics at Iowa State University to the College of Family and Consumer Sciences, and revise the rule on provision of transportation for students at Iowa School for the Deaf to include information that children residing in the Council Bluffs area may be transported daily to and from the School by their parents.

The Board Office will enter the rulemaking process by submitting a Notice of Intended Action and setting a date for a public hearing on these changes. Following publication in the Iowa Administrative Bulletin, a public hearing and a review by the Administrative Rules Review Committee, the Board will be asked to approve an adopted rule.

MOTION:

Regent Williams moved to approve final adoption of amendments to Chapter 1, "Admission Rules Common to the Three State Universities," Iowa Administrative Code, and

Board of Regents Administrative Rules and ask the Board Office to enter the rulemaking process by submitting a Notice of Intended Action. Regent Harris seconded the motion, and it carried unanimously.

BOARD OFFICE PERSONNEL REGISTER. President Pomerantz stated the register contained no transactions for the month.

NEXT MEETINGS SCHEDULE.

February 17-18	Hotel Ft. Des Moines	Des Moines
March 23-24	River Center	Davenport
April 20	University of Iowa	Iowa City
April 21	Iowa Braille and Sight Saving School	Vinton
May 25-26	Iowa State University	Ames
June 22-23	Hilton Hotel	Sioux City
July 15	Village East	Okoboji
August	NO MEETING	
September 14-15	University of Northern Iowa	Cedar Falls
October 19-20	University of Iowa	Iowa City
November 16-17	Iowa State University	Ames
December 21-22	(To Be Designated)	Des Moines

Regent Tyler noted that the Board had a series of one-day Board meetings in the recent past. He was concerned that the Regents were not devoting adequate time to cover the topics that come before the Board. He did not care to slight the job and stated the Board should take adequate time to do a thorough job on items that come before it.

President Pomerantz stated it was a matter of assessment of the dockets. If the Board can complete its work in one day, it should do so. He said several dozen people from the institutions are involved in Board meetings. He acknowledged, however, Regent Tyler's concern and said the Board will take whatever time is necessary to complete its tasks.

Regent Williams agreed with Regent Tyler and said she felt it important, as Regents, to be very familiar with each of the institutions. When meeting at each campus she felt they should take time to visit with some students or faculty, view a building or program, or address any key matter of importance at that time. She said governance was not the only role of the Board of Regents. Regents have to bring to the attention of the public what they have in the Regent institutions. She felt that if they fail to do that in a one-day meeting they should continue to a second day. She hoped everyone understood that the meetings meant more than just getting through the agenda.

ACTION: President Pomerantz stated the meetings schedule was received as a consent item.

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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, January 20, 1988.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve the Personnel Register for the month of November 1987.

ACTION: President Pomerantz stated the Board approved the Personnel Register for the month of November 1987 as a consent item.

TERMINATION OF M.A. AND PH.D. PROGRAMS IN THEATRE ARTS. The Board Office recommended the Board refer the request for termination of the M.A. and Ph.D. Programs in Theater Arts at the University of Iowa to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The university indicated that over the past five years the Department of Theater Arts has been carefully reviewing its current programs and future directions. Evaluation of its programmatic offerings has concluded that the M.A. and Ph.D. programs in Theater Arts should be discontinued. In general this conclusion reflects (1) a desire of the faculty to focus on the creative and production aspects of theater at the graduate level as reflected in the current M.F.A. program; (2) the likelihood that it will not be possible in the immediate future to strengthen faculty resources sufficiently so that a high quality doctorate program can be offered in this area; and (3) the steady decline in the number of students enrolled.

ACTION: President Pomerantz stated the Board referred the request for termination of the M.A. and Ph.D. Programs in Theater Arts at the University of Iowa to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation by general consent.

FACULTY DEVELOPMENTAL ASSIGNMENT REQUESTS FOR 1988-89. The Board Office recommended the Board approve the faculty developmental assignments for the University of Iowa for the 1988-89 academic year.

The university requested approval of developmental assignments for 121 faculty members. All of the assignments are for one semester. The total number of developmental assignments requested this year increased from previous years. This total includes six new faculty scholars and fifteen

continuing faculty scholars. The faculty scholars program provides for faculty developmental assignments in each of three consecutive years and is intended to provide opportunities for faculty in relatively early stages in their careers.

The estimated net replacement cost is \$174,250 or an average of \$1,440. In the latest report on actual costs the net replacement cost was \$113,200 or an average of \$1,332. The Board Office noted that these costs appear to be much lower than those at the University of Northern Iowa and Iowa State University.

MOTION: Regent Williams moved to approve the faculty developmental assignments for the University of Iowa for the 1988-89 academic year. Regent VanGilst seconded the motion, and it carried unanimously.

FACULTY DEVELOPMENTAL ASSIGNMENT REPORTS FOR 1986-87. The Board Office recommended the Board receive the report on faculty developmental assignments during 1986-87 at the University of Iowa.

The university reported that the actual net replacement cost was \$81,210, compared with the original estimated replacement of \$113,200. The Board Office noted that of the original number of leaves requested for 1986-87, six faculty members deferred the 1986-87 developmental assignments until 1987-88. In addition, nine faculty members declined their 1986-87 developmental assignments for various reasons and three persons are now deceased.

The accomplishments and activities completed during the leave included research, study and the development of new techniques in a variety of academic areas, such as the preparation of books, chapters, papers, poems, compositions and other scholarly works.

ACTION: President Pomerantz stated the Board received the report on faculty developmental assignments during 1986-87 at the University of Iowa by general consent.

B.A. AND B.S. DEGREES IN MATHEMATICS. The Board Office recommended the Board refer the proposal to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The University of Iowa proposed the establishment of B.A. and B.S. Degree programs in Mathematics. Consistent with Board of Regents procedures such requests are routinely referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The proposal represents primarily the replacement of a currently-existing undergraduate program offered under the title of "Mathematical Sciences" with new degree programs more specifically designated as "Mathematics." No additional courses or other resources are required to institute the degrees.

Vice President Moll stated that currently the university offers a program in mathematics sciences which encompasses mathematics, statistics and computer science. They now feel it would be appropriate to change the title to "Mathematics".

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

APPOINTMENT. The Board Office recommended the Board approve the appointments of:

1. ROBERT L. LUDKE as Acting Director of the Center for Health Services Research at an annual salary of \$52,430, effective immediately and continuing until a permanent director is named. (A search process is presently underway.) and
2. FRANK STORK as Director of State Relations and Assistant to the President, effective immediately for a term to be determined at the pleasure of the university president and the Board, at the currently budgeted salary.

President Remington stated that because of the reorganization of the Office of Public Information and the creation of the Office of University Relations, it seemed appropriate to change the reporting relationships so that the Director of State Relations reports directly to the President of the university. Therefore, it was recommended that the title "Assistant to the President" be added to Mr. Stork's current title to more accurately reflect the new organizational and reporting structure.

President Pomerantz noted that Mr. Stork works for the Board.

MOTION: Regent Williams moved approval of the appointments. Regent Harris seconded the motion, and it carried unanimously.

COLLEGE OF ENGINEERING ADMISSION REQUIREMENTS. The Board Office recommended the Board approve the proposed subject matter requirements for admission of freshmen and transfer students in the College of Engineering at the University of Iowa effective for fall semester 1990.

Last summer the Board of Regents approved new subject matter requirements for admission of freshmen and transfer students to the College of Liberal Arts at the University of Iowa. At that time it was noted that the College of Engineering, the only other college to which freshman students are admitted directly, had not yet completed review of its current admission requirements to determine if changes were needed. The review process has now been completed and a new set of subject matter requirements were recommended beginning in the fall of 1990.

The requirements are essentially the same as those approved for implementation in the College of Liberal Arts. The differences are that Engineering proposes to require one more year in mathematics and one less year in Social Studies. Another difference is that the College of Engineering will require that the three years of Natural Sciences must include a course in Chemistry and a course in Physics. The College of Liberal Arts requires that two of the courses be selected from among Physics, Chemistry, and Biology. These proposed requirements were developed after a careful subject matter review of subject matter taken by students over the last few years.

MOTION:

Regent Williams moved to approve the proposed subject matter requirements for admission of freshmen and transfer students in the College of Engineering at the University of Iowa effective for fall semester 1990. Regent VanEkeren seconded the motion.

Regent Williams commended the university for asking the students to be broadly prepared. She said it was a real step forward for the College of Engineering.

VOTE ON THE MOTION:

The motion carried unanimously.

STATEWIDE FAMILY PRACTICE TRAINING PROGRAM. The Board Office recommended the Board receive the annual report on the Statewide Family Practice Training Program.

Highlights of the report follow:

Family Physician Need and Demand in Iowa

The statistics contained in the report document the increase in need for family physicians in Iowa and underscore the value of the Statewide Family Practice Training Program. The report notes that Iowa had 297 physicians (M.D.s and D.O.s of various medical specialties) start new practices in 1986. In contrast, physicians leaving Iowa practices last year (due to retirement, relocation, disability, or death) numbered 281 or 90 more than the usual

annual loss. The result of the entry and exit exchange was a net gain of 16 doctors for the state.

The physician manpower circumstances are worse when considering only family physicians. This is particularly noteworthy because family physicians comprise nearly one-third of Iowa's physician population, and they are the principal source of first line medical care for most Iowans. The state had a net loss of 26 family physicians in 1986. This represented Iowa's largest annual loss of family physicians and it accounted for nearly 40 percent of the total 1986 physician loss. The reasons for this loss are not entirely understood, although part can be attributed to relocation and retirement, according to the report.

Annual Report Community-Based Residency Programs

There are nine family practice residency programs in seven Iowa communities: Cedar Rapids, Davenport, Des Moines (three), Iowa City, Mason City, Sioux City, and Waterloo. All nine residencies are participants in the Statewide Family Practice Training Programs.

Student Interest in Family Practice

Medical graduates from the University of Iowa are entering careers in family practice at a rate that is nearly twice the national average for all medical graduates. Nearly one-quarter of the typical University of Iowa medical class enters family practice training after graduation. The average for the nation is 13 percent.

Enrollment

The current enrollment in the statewide program is 169. The current enrollment of family physicians is 72 percent male and 28 percent female. There are 135 M.D.s and 34 D.O.s. Ten of the 135 M.D.s are doctors from foreign medical schools.

Service

Each family practice resident is responsible for the continuous care of a small number of families during the course of his/her three-year residency. During the past seven years, the total number of annual patient visits at the family practice centers increased by 16 percent to approximately 182,000 in 1986-87.

Practice Location

The statewide program is graduating more than 50 family physicians annually. Some of the graduates postpone entry into practice and instead enter military service, the public health service, or engage in further training. The 13-year average for retention of graduates in Iowa is 59 percent. During that period, nearly half of those selecting Iowa sites chose communities with populations under 10,000.

Specialty Certification

Most family physicians try to achieve certification by the American Board of Family Practice. Today, a family doctor seeking certification must successfully complete an accredited family practice residency program and pass a written examination requiring cognitive knowledge and problem-solving abilities relevant to family medicine.

Outreach Services

The Office of Community-Based Programs in the College of Medicine coordinates the Statewide Family Practice Training Program. This office is also responsible for several outreach programs that help satisfy the goal for the statewide program, including the Visiting Professor Program, the Medical Practice Development Program, and the Iowa Family Practice Opportunities Fair.

Program Costs and Sources of Support

The aggregate costs of the Statewide Family Practice Training Program were \$17,241,566 in 1986-87. The 1986-87 state appropriation for family practice education was \$1,446,881. Approximately 44.5 percent of the cost of the program is provided by Family Practice Centers, 47.5 percent from Community Hospitals, 7 percent from the state, .5 percent from the federal government and 1.5 percent from other sources.

Dr. Seebohm stated the statewide family practice training program has been in place for 15 years and was designed to train family physicians. Twice the national average of graduates go into family practice. The trend for physicians to stay in communities of 10,000 or less population has resulted in enough family practitioners to supply the current demand. He noted that although the production has been adequate, Iowa is now losing physicians at a greater rate than 5 years ago. They suspect that in the rural areas the cause is related to the economy and liability issues. He said the presence of family practitioners in the rural communities is critical because part of the ability of a community to attract new business is its medical facilities. Iowa has lost approximately 80 physicians from the rural communities.

Regent Harris asked whether a graduate of the family practice program is allowed privileges at university hospitals. Dr. Seebohm responded that a physician can admit a patient to the hospital but then must refer the patient to a specialist. He said the majority of hospital training for participants in the family practice program is done at Mercy Hospital in Iowa City.

Regent Harris asked whether they plan in the near future to make changes in the obstetrical training that a family resident receives. Dr. Seebohm responded that the OB program at Broadlawns dominates the residency program.

Regent Harris asked whether it would be possible to review statistics regarding the number of doctors coming from the family practice program who are still delivering babies. Dr. Seebohm stated that was a very important

question because of concern about rural health and delivering babies in rural areas. He felt that information could be obtained.

Regent Tyler asked whether the change in the indigent patient program had changed the training of the family practitioner. Dr. Seebohm responded that they had not yet experienced an impact on the number of deliveries because of the indigent patient care legislation.

ACTION: President Pomerantz stated the Board received the annual report on the Statewide Family Practice Training Program by general consent.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the Register of Capital Improvement Business Transactions. The Laser Laboratory project and Field House Addition project approvals are contingent upon the Board being satisfied with the schematic design presentations.

PROJECT DESCRIPTIONS AND BUDGETS

The university submitted three new projects for approval by the board.

<u>Laser Laboratory Building</u>	<u>\$25,100,000</u>
Source of Funds: 62nd General Assembly Academic Revenue Bonds	
Design, Inspection and Administration	\$ 2,610,000
Construction and Site Development	18,400,000
Art Allowance	125,500
Contingency	1,608,500
Furnishings and Equipment	NIC
Utility Connection Allowance	1,327,000
Chilled Water Allowance	<u>1,029,000</u>
TOTAL	\$25,100,000

The university presented extensive information on the project in its exhibits to the capital register.

President Pomerantz recognized Vice President Phillips.

Vice President Phillips stated the Laser Facility schematic design was brought to the Board last month. In response to questions and concerns raised by the Board at that meeting, university officials put together some new material, and some architectural refinements have occurred. She said that as they proceed with the design phase they will continue to look at tightening the budget. One of the issues the Board had expressed an interest

in was building efficiency. The university provided materials that contained an efficiency analysis. She reported that application of the most practical method of calculating efficiency yields an efficiency of close to 61 percent.

Richard Gibson, Director of Planning and Administrative Facilities, provided background information on how they arrived at the costs. University officials looked at more recent examples of contemporary architecture which indicated a reasonable expectation would be a construction cost of \$136 per square foot. Approximately \$900,000 is budgeted to cover bid contingency, which is 5 percent of the project budget. The project budget contains a 4 percent change order contingency. He said they have looked at net to gross efficiency and will continue to focus on it during the design phase. Mr. Gibson stated the building was well within the acceptable range for buildings of its type. He noted that the pipe canyon added some cost in the net to gross efficiency but also meant less time the labs would have to be shut down for mechanical repairs.

Mr. Gibson assured the Regents that university officials are continuing their efforts at improving the building's costs and efficiencies. He said that as the design process continues it would become more refined.

Mr. Gehry gave a slide presentation which highlighted some of the normal refinements they have occurred. He said they were quite happy with the changes. The refinement he presented showed a straightening up of one of the boxes to make it perpendicular to other parts of the building. One office was turned 90 degrees to the labs. Mr. Gehry felt there was more clarity in the refinement, adding that the project still consisted of three buildings: lab, conference, office.

Mr. Gehry stated he found a stone material that comes from this area that would provide a more economical skin to the building. In terms of the economics, he said all the skylights were pushed into two areas. He added that there was still some refinement to be done.

Regent Fitzgibbon asked for the square footage of the total project. Mr. Gibson responded that the gross square footage was 136,000 and a net of 82,500.

Regent Fitzgibbon stated that last month he brought up the issue of conversion of gross to net square feet. A 4 percent difference in conversion could mean \$500,000. He noted that the new historical building was completed for \$115.60 per square foot. He believed that every dollar or two that could be saved needed to be done because it made a significant difference in the end result. He noted that the architectural presentations the Board was seeing at this meeting represented several million dollars for the state. Regent Fitzgibbon was interested in a quality product for less money.

Mr. Gibson stated the amount of dollars did not change from what the Regents were presented with last month. Regent Fitzgibbon said that was the point he was trying to make.

Mr. Gehry stated he is used to tight budget projects, and was struggling to get this project in within budget.

Regent Duchen stated there wasn't even money for equipment.

Regent Fitzgibbon stated there is a place that any financial savings that is found could be used, and issued that as a challenge.

Mr. Gehry stated the same issues surrounded the Loyola Law School building project and that building got built. He said that after the building was built they attracted a far better level of student and instructor. He promised the Regents that he had done as good a job as he could to reduce the cost, and defied anyone to make the building more efficient.

President Pomerantz stated the Regents hoped to attract great scientists as well as reduce the building cost. He said that in all fairness he believed cost, at this time, had little meaning since they hadn't produced a set of blueprints. President Pomerantz outlined the Regents' choices: 1) reject the schematic design or 2) authorize the university to proceed and ask that when they reach the point of design completion and the development stage they will return with accurate costs and be prepared to deal with the Board's concerns.

MOTION:

Regent Harris moved to approve the preliminary Laser Laboratory Building project with the understanding that the project will be brought back to the Board upon completion of the design phase, noting that would give the university and the architect the approval to proceed with designing the project and an opportunity to design in some cost savings. Regent Tyler seconded the motion.

Regent VanGilst wanted it understood that the Regents were looking for some definite cost savings, and said enough had not been done in that area.

Regent Fitzgibbon agreed that cost savings was what the Board was looking for. He said that if the project does not come in at an acceptable amount the Regents were still in a position to say "junk it". He said the Regents have an obligation to bring the overall building costs down.

Mr. Gehry asked if he was expected to revise the budget. He didn't think it could be done, and said they had tried.

Regent Harris stated the Regents were in agreement that they wanted to get the best possible building for the smallest possible dollars without compromising the research.

Regent Harris referred to the lab corridor width and stated that laser research today requires long spaces for equipment. If the university can get the corridors down from 12 feet to 10 feet, there might be a problem associated with that if there were a fire in the building and equipment had to be moved. However, in years to come that 10 to 12 foot corridor can probably be brought down because lasers are going to get smaller and will have to get smaller in order to be effective. He said that unfortunately right now they have to build to accommodate today's equipment.

Regent Fitzgibbon noted that it would not be a good business judgment to reduce the size of the corridor if it would only pick up 1,000 square feet.

Regent Harris asked how the architect decided on the number of offices. Mr. Gehry responded that the university provided that information in the program.

President Pomerantz asked Mr. Gehry how he would respond if he were asked to reduce the program. Mr. Gehry responded that he would slice a piece off the top and possibly do something with the skylights because of their cost. He cautioned, however, that then they would be back to a box. He said that even if the building were a box the Regents would want to decorate it in some way. He said he had diligently chosen his moves because he knew that if it didn't come in on budget he would have to pay to redesign the building.

Regent Duchon asked about the cost of maintaining the building, noting that the initial cost may be insignificant once the maintenance costs are known.

Mr. Gehry responded that the way he designed the building's sections allowed for better quality office space and better working space than a box. He also designed room for expansion, based upon the size of the site. He reiterated that they will continue to make cuts where possible. The amount of glass to open space to solid space also took the cost of maintenance into account. Mr. Gehry stated there is going to be a premium for this type of architecture.

President Pomerantz stated they were making estimates without the benefit of drawings. He said they needed a blueprint to get better estimates of the costs before they decide how to proceed. He felt it was grossly unfair to latch onto estimates that were put together by best guess. He said the Regents always have the choice of voting against the project when it is brought back.

exposed floor. The university is reviewing the situation and is expected to report on it to the Board.

The proposed design agreement with Bussard Dikis Associates of Des Moines, Iowa, calls for a fixed fee of \$269,357. Additional structural, electrical, and mechanical consultants are also involved.

Vice President Phillips stated this project is an addition to the Field House and will replace the physical education/recreation facility that is being dislocated. She said parking is also being replaced.

Mr. Gibson stated a considerable number of complications are involved with this project. Their objective is to have it completed by December 1988 so they can raze the old Armory. They have experienced severe dollar constraints for this project. In November university officials gave Bussard/Dikis the program, the concept and the budget estimate of \$6 million. Since that time the firm has put together a project and added considerable architecture while at the same time reducing the budget by \$400,000.

President Pomerantz noted that none of the funds for this project are state funds.

Mr. Bussard noted that four years ago their firm was commissioned to work on the old fieldhouse. One month ago that project was selected as one of the 20 best academic athletic facilities in the country and it was the only remodel project which was selected. He said the Field House Addition project was necessitated to accommodate the new Psychiatric Pavilion replacement facility. Additionally, there was a need to replace the obsolete 1913 Armory building which was originally designed for other purposes, is subject to water leakage and is inadequately lighted.

Mr. Bussard stated the architects were directed to maintain or increase the existing number of available parking spaces, and provide a direct and convenient interior connection to the existing facilities, without significantly inhibiting the major flow of exterior pedestrian traffic between campus areas on the east and west sides of the Field House. A site south of the Field House presently used for surface parking was selected for the replacement facility. The use of this site will permit the replacement facility to be connected to the Field House and thus make it unnecessary to replace support facilities such as showers and locker rooms. The co-location of these physical education/recreational facilities will also provide users of the facilities with a broader range of recreational opportunities than would be possible if the facilities were separated.

Mr. Bussard stated the project will consist of a 156' x 210' structure elevated on columns above a surface parking area and attached to the south end of the Field House by a 40' x 120' connecting element. To the west of

the basic structure will be a 122' x 252' single-level parking deck constructed over one level of surface parking.

The activity area will be connected to the Field House with a secured pedestrian way passing through the swimming pool area of the Field House to the main public areas of the building. This passage will permit convenient use of the complete facility and make the duplication of most support facilities unnecessary. Physically connecting the activity/support areas of the addition to the Field House will be an enclosed 20' x 120' passageway which will permit pedestrian movement in an east-west direction through the entire complex.

Mr. Delaney stated the exterior character of the Field House is established by its brick wall, detailing of brick and concrete accents and trim, and its overall form. These same elements have been recalled abstractly in the design of the addition. They wanted to integrate the new building into the existing building and not just make it an addition. The way they have designed it, the complex will be a unified whole.

Mr. Delaney stated the new structure consists of 40,544 gross square feet of which 35,000 square feet is usable space, creating an efficiency of around 85-1/2 percent. The new construction project budget is \$3,545,200, remodeling budget is \$115,100 and parking structure budget is \$628,700, for a total construction budget of \$4,289,000, which equates to approximately \$80 per square foot.

President Pomerantz referred to a request he had made at an earlier meeting with the architects to determine the feasibility of a one-story underground parking addition.

Mr. Bussard stated it would cost \$2 million, which equates to \$8,000 per car. He said the cost was so high because once you go underground you have to create ventilation.

Regent Duchen asked why there were no sign of ventilation on the roof. Mr. Bussard responded that the fresh air intakes will be on the north wall.

Regent Fitzgibbon asked if the project would allow the parking area to go up a level or two in the future. Mr. Bussard stated university officials did not feel they wanted that additional cost.

Mr. Bussard stated that in order to meet the schedule as developed, a schedule based on fast tracking, they are bidding the project in three pieces. They will bid the foundations on February 23. They will also pre-bid and purchase the steel on April 5 which will make it possible to have the steel delivered by mid-June. The normal delivery time is 2-1/2 to 3 months. He said the gym portion, at least, should be completed, enclosed and ready for use by December 1988.

Regent Duchen asked what would be done to ensure a sound structure since the new gym will be built on top of parking. Mr. Bussard assured the Regents that the footings will go far enough into the earth to address that concern.

President Remington reviewed the steps that have taken place in this process. He said there is a great need to improve the Department of Psychiatry facility, which is truly a world-class, world-ranked department. It is the physical needs of that department that drives this whole process. In following the plan of the hospital they come into conflict with an existing building. The Armory has had its own problems for years. The existing psychiatric hospital is totally inadequate. The Armory houses three functions: 1) recreation, 2) physical education teaching, and 3) ROTC. This new project handles two of those functions. ROTC will still need to be rehoused. The university's plan calls for the relocation of ROTC into South Quadrangle. However, in the South Quadrangle is another very important element of the campus which is the foreign language houses. The planned construction has forced relocation of the foreign language house.

President Remington introduced Carolyn Scalise to represent the residents of South Quadrangle. He said the students realized this was not a scheduled time for the foreign language house but they wished to address the issue now before it became too late.

Ms. Scalise stated the purpose of the foreign language house is to provide educational and cultural activities to foreign language students. Three years ago when university officials chose South Quadrangle as the home for the foreign language houses, they specifically chose South Quadrangle over Hillcrest because of the low incidence of vandalism. The location of the foreign language house led to high participation in the foreign language house program. She noted that their current facility has a private kitchen. University officials now want to move the foreign language house into Hillcrest. She said if that happens, the foreign language house program will suffer. It is common for graduate students to move off campus. Those graduate students might not consider a foreign language house if it is in Hillcrest. She asked that the Board include ROTC in the Armory replacement facility.

Regent Duchen asked how many people were living in the foreign language houses. Ms. Scalise responded there were 74.

Regent VanEkeren asked whether anything else was located in the South Quadrangle. Mr. Gibson responded that the radio station was also there.

Vice President Moll stated university officials have looked at a number of options for rehousing the departments. The ROTC advisory committee looked carefully at moving that group to the new Field House addition before determining the space would not work for ROTC. University officials have

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looked at other alternatives and discussed options with students and faculty related to the foreign language house program. The university proposed to move the language house program to a separate area at Hillcrest which currently has spaces for 75 students. At the same time they can provide some additional space if more people want to participate in the foreign language house program. He noted that students in the foreign language house presently eat their meals at Hillcrest. The university is also willing to create a kitchen for the use of the foreign language students.

President Remington stated university officials looked at moving ROTC into the field house addition but it would add \$1 million to the project.

Regent VanEkeren asked how many students are in the ROTC program, noting that she has been in the Armory and the ROTC students don't take up much space.

Vice President Moll responded there are approximately three hundred ROTC students in the total program, of which 40 - 50 are on scholarship.

Regent VanEkeren stated it did not seem like an efficient use of space to move the 74 foreign language students out of South Quadrangle to move the few ROTC students in since they won't be taking up the entire space. She also had a concern with reducing the dorm space at Hillcrest.

MOTION: Regent Fitzgibbon moved approval of the Field House Addition schematic design.
Regent VanGilst seconded the motion.

Regent VanEkeren stated she did not agree with the plan to move ROTC into South Quadrangle and to move the foreign language house students out.

President Pomerantz stated the South Quadrangle issue was not germane to the matter at hand. He suggested the Regents act on the Armory replacement building and request the university continue to deliberate concerning moving the foreign language house program.

VOTE ON THE MOTION: The motion carried unanimously.

President Pomerantz thanked the students for their presentation.

<u>Northwestern Bell Central Office Building</u>	<u>\$451,450</u>
Source of Funds: Treasurer's Temporary Investments and/or Administrative Data Processing Reserves	

The Board Office and the university discussed this proposed remodeling and concluded that additional discussion is necessary before a recommendation can

be made to the Board. However, it was determined to leave this item on the capital register to allow the Board a chance to be aware of the basic issue and to provide whatever comments may be appropriate to aid the university and the Board Office in further discussions.

The university has identified on its register a request to spend \$451,450 for remodeling of space it has leased in the Northwestern Bell Central Office Building in Iowa City. The lease was approved by the Board in September, 1987, for an initial period of three years, commencing December 31, 1987. The space is to be used to consolidate the operations of the Administrative Data Processing Department from two separate locations and to provide additional space for this department. The Board authorized the university to use from 12,300 square feet at an annual cost of \$76,875 to 18,600 square feet at an annual rent of \$111,599, depending on the university's need. The lease of the 12,300 square feet was calculated at \$6.25 per square foot, per year, including utilities and the use of 20 parking spaces. If the university used the additional 6,300 square feet of space, the rental increase of \$34,724 represents a rate of approximately \$5.50 per square foot, per year. The university projected it would need the additional space within five to ten years.

The Board Office decision to recommend approval of this lease in September was not reached easily. The Board Office discussed the use of other, unoccupied university space for the administrative data processing offices, such as the Old Law Center. The university also indicated that Northwestern Bell's previous usage of the space made it conducive to the university's usage as wiring and cable conduit were in place.

The university's supporting documents for the lease stated that the proposed lease would provide adequate space and a unified location for the entire department with the exception of the computer room. The computer room was proposed to remain in its present location.

The university reported that the \$451,450 requested on this register would essentially be used to remodel the 12,300 square feet of leased space. The register stated that funds will provide for construction of walls, extension and modification of existing HVAC ducts, addition of HVAC controls (utilizing existing heating and cooling equipment)--utilities are paid by the landlord. Funds will also be for installation of a dropped ceiling with new lighting, new electrical, computer and phone wiring systems, new floor coverings and painting, and modifications of existing toilets to provide accessibility to the handicapped.

The university indicated it would need the space for a minimum of five years. Under the circumstances, the proposed remodeling would add \$90,290 per year to the cost of the \$76,875 annual lease rate. If the space were kept for the maximum time indicated, it would add \$45,145 to the annual lease rate.

Vice President Phillips stated one reason for the low lease rate is because it is essentially shell space. University officials knew it would require renovation and remodeling.

President Pomerantz asked if university officials had computed the cost of the space after factoring in the improvements. Vice President Phillips responded that had not been done and was one reason to defer action on this item until next month.

Regent VanEkeren stated it was important to know what it is the university plans for this space down the road.

* * * * *

The university presented a revised project budget on the following project.

<u>Pharmacy Building--Air Conditioning and</u>	Original Budget	<u>\$511,000</u>
<u>Ventilation Renovation--Phase II</u>	Revised Budget	<u>\$690,000</u>
Source of Funds: General University Building		
Repairs or Treasurer's		
Temporary Investments		

The university requested revision of this budget by the addition of \$179,000 resulting from the award of a construction contract to Universal Climate Control, Inc., of Iowa City, for \$565,400. Additional work items beyond the original scope of the project are proposed by the university and were within the solicitation for construction bids. Additional work items include re-insulation of existing piping and replacement of domestic water piping, addition of new air conditioning and duct work to a teaching lab, and the installation of an additional fume hood and expansion of a direct digital control system.

The Board Office noted that despite the apparent need for these revisions, the proposed budget modification and reason for the expansion of the scope of work should have been brought to the Board of Regents for its approval prior to now. The university apparently sought bids from construction companies based upon the revised scope of work and has proceeded to the point of bid award. In this instance, the Board Office recommended that the budget scope and amount be revised and the contract be awarded to the low bidder. In other circumstances, not being aware of the proposed budget change and scope of work could have led to the rejection of all bids at this stage because of inadequate consultation with the Board.

* * * * *

The university presented seven new projects that will be initiated in the coming months. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

CONSULTANT AGREEMENTS

The university requested approval of the consultant selection and authorization to negotiate agreements on four projects:

Chemistry-Botany Building Remodeling--Phase II \$322,400
CPMI, Inc., Des Moines, Iowa

This proposed agreement is for contract administration and inspection services. The contract will be based upon a \$75 per hour rate for the principal and other employees billing at 2.5 times direct personal expense, with a fixed maximum of \$322,400. Reimbursable expenses are not to exceed \$20,000.

Field House Addition (Armory Replacement Facility) \$269,357
Bussard Dikis Associates, Ltd., Des Moines, Iowa

The university negotiated an agreement for design services with Bussard Dikis Associates, Des Moines, Iowa. The agreement calls for a fixed fee of \$269,357 for basic design services. Additional services performed by the firm's principals are to be billed at \$85 per hour with other employees billed at 2.6 times direct personal expense. Reimbursables are not to exceed \$21,000. This agreement include costs incurred during preliminary planning and budgeting of the project.

North Campus Parking and Chilled Water Facility \$251,000
Stanley Consultants, Inc., Muscatine, Iowa

The Board previously authorized the university to select a mechanical/electrical engineering firm to design the central chiller plant and related components of the North Campus Parking and Chilled Water Facility. The university solicited proposals from five engineering firms and interviewed two. Stanley Consultants best satisfied the university's criteria and is recommended for selection.

Finkbine Commuter Parking Lot Construction \$21,650
Shive-Hattery and Associates, Iowa City, Iowa

This agreement pertains to the project expected to cost \$1 million for the development of a commuter parking facility southwest of Carver-Hawkeye Arena.

CONSTRUCTION CONTRACTS

Pharmacy Building--Air Conditioning and
Ventilation Renovation--Phase II \$565,400
Universal Climate Control, Inc., Iowa City, Iowa
(5 bids received)

The university reported there were no irregularities in the bidding for this project and that the low bidder met the Targeted Small Business requirements. The proposed contract award is \$179,000 over the estimated construction budget. However, the proposed scope of work for the project was substantially changed by the university prior to going to bids for this project. As a result, the university requested an increase in the project budget. The Board Office recommended award of this contract to the low bidder, Universal Climate Control, Inc. At the same time the Board Office alerted the university that these types of changes in scope of work and budget should be brought to the Board for its approval prior to going to bids, if at all possible. When that may not be possible, the Board Office should be apprised of the university's intentions.

The following construction contracts were awarded by the Executive Secretary on behalf of the Board:

<u>University Hospitals and Clinics--Psychiatric Pavilion Replacement Facility--Phase A</u>	<u>\$5,255,000</u>
Award to: Mid-America Construction, Iowa City, Iowa (6 bids received)	
<u>15 KV Electrical Substation L--Phase I</u>	<u>\$1,524,314</u>
Award to: Gerard Electric, Inc., Iowa City, Iowa (5 bids received)	
<u>Chemistry-Botany Remodeling--Phase II Fume Hood and Casework Package</u>	<u>\$448,102</u>
Award to: Hamilton Industries, Inc., Two Rivers, Wisconsin (2 bids received)	
<u>Bowen Science Building--Heat Recovery Project</u>	<u>\$251,128</u>
Award to: Larew Company, Inc., Iowa City, Iowa (5 bids received)	

* * * * *

The following contracts were awarded by the university and presented for ratification by the Board.

<u>College of Law Equipment</u> (Computer Equipment and Software)	
Softsel Computer Products, Itasca, Illinois	<u>\$101</u>
Control Systems, Inc., St. Paul, Minnesota	<u>\$445</u>
DFM Software, Cedar Rapids, Iowa	<u>\$650</u>

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

Recreation Building Structural Repairs
Merit Construction Company, Cedar Rapids, Iowa

Director True noted that the Recreation Building structural repairs had been completed and the facility was open for student use this week.

Regent Tyler asked for the total cost on the building. Mr. Gibson responded that university officials had not received the final report.

Regent Tyler asked that university officials inform him of the final dollar amount once it is known.

MOTION: Regent Williams moved approval of the University of Iowa capital register and to defer the Northwestern Bell building remodeling project. Regent Harris seconded the motion, and it carried unanimously.

LEASE OF PROPERTY IN UNIVERSITY'S TECHNOLOGY INNOVATION CENTER -- COTTLE INDUSTRIES. The Board Office recommended the Board approve the lease with COTTLE INDUSTRIES, INC., for its use of 264 square feet of office space (Room 127) in the Technology Innovation Center (TIC) at the Oakdale Campus for a period of one year commencing February 1, 1988, at a rate for the period of \$1,584.

Essential terms and conditions of the lease are as follows:

BOARD'S STATUS: Landlord

LOCATION: Technology Innovation Center, Oakdale Campus

PROPERTY RENTED: 264 square feet, Room 127

PERIOD: One year, commencing February 1, 1988

RATE: \$6.00 per square foot per year (\$1,584)

USE OF SPACE: Office, applied research, product development, new business marketing.

LIABILITY: Tenant responsible for contents, landlord responsible for building.

HOLD HARMLESS CLAUSE: None

UTILITIES: Furnished by Landlord

SERVICES: Furnished by Landlord

PARKING: Available on a first come, first served basis

COMPARABLES: The university charges new tenants in the TIC \$6.00 per square foot per year for TIC space. That is the rate charged in this lease.

MOTION: Regent Williams moved to approve the lease with COTTLE INDUSTRIES, INC., for its use of 264 square feet of office space (Room 127) in the Technology Innovation Center (TIC) at the Oakdale Campus for a period of one year commencing February 1, 1988, at a rate for the period of \$1,584. Regent Harris seconded the motion, and upon the roll being called, the following voted:
AYE: Duchen, Fitzgibbon, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, Williams.
NAY: None.
ABSENT: Greig.

TUITION AND FEES SCHEDULE FOR 1988-89. The Board Office recommended the Board approve the University of Iowa's tuition and fee schedule and miscellaneous service fees for 1988-89, effective with the 1988 Summer Session.

The Board approved the 1988-89 annual tuition rates for the University of Iowa at its October 1987 meeting. Based on those annual rates, the University of Iowa requested approval of hourly tuition rates, effective Summer Session 1988. The proposed tuition schedule is consistent with the annual rates previously approved and with the provisions of the Board of Regents Procedural Guide requirements concerning tuition for part-time students.

The university also requested approval of its schedules of miscellaneous tuition charges for special programs and miscellaneous service fees. The Board requires that the universities secure Board approval prior to the initiation of new student fees or increases in the amount of existing fees. These provisions do not apply to course fees for payment for materials used, fees that represent returnable deposits, fees assessed for damage or breakage by individual students and fees assessed to pay for services external to the university.

No new fees were proposed, but the University of Iowa proposed the following changes in fees:

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	<u>FY 1988</u>	<u>FY 1989</u>	<u>% Change</u>
Hospital Certificate Technology Programs	\$ 240	\$ 262	9.2%
Correspondence Study	47	51	8.5%
Undergraduate Extension Course per credit hour	81	72	-11.1%
Graduate Extension Course per credit hour	103	113	9.7%
Undergraduate Workshops	81	72	-11.1%
Graduate Workshops	81	113	39.5%
Independent Study Unit	81	113	39.5%
Lakeside Laboratory	309	337	9.1%
Law--10-week Summer Session Resident	670	736	9.9%
Law--10-week Summer Session Non-resident	2,020	2,264	12.1%
Ph.D. Post Comp Registration	60	70	16.7%
Masters Final Registration	60	70	16.7%
Application for Admission--Foreign	20	30	50.0%
Change of Registration	4	8	100.0%
ID card Replacement	6	10	66.7%
Late Registration	10	20	100.0%
Orientation Services	5	15	200.0%
University Placement Reference File Student	8	12	50.0%
Job Bulletin Student	8	12	50.0%
Campus Interview Sign-up	10	12	20.0%
Transcript Single Copy	3	4	33.3%
Surcharge for Copies While You Wait	1	4	300.0%

It has been standard practice, affirmed by the Board in April 1980, that consistent rates would be charged by the three institutions for off-campus and correspondence study. The recommended fees for correspondence study and the Lakeside Laboratory are the same as proposed by the University of Northern Iowa.

President Remington stated the university students had expressed concern that they had not been given ample opportunity to review the university's tuition and fees schedules a, b, and c, and requested the Board defer action on Schedule C. He said he supported that request. Schedule C is miscellaneous services fees (nontuition items) that includes fees for various administrative services.

Regent Duchen stated he supported delaying action on Schedule C. He said the university needed to time its requests to allow students a reasonable amount of time to discuss fee changes. He emphasized that he was referring to future issues as well as the current docket item.

Regent VanGilst commended President Remington for listening to the students and taking their concerns into consideration.

MOTION:

Regent Tyler moved to approve the University of Iowa's tuition and fee schedule and

miscellaneous service fees for 1988-89, effective with the 1988 Summer Session, with the exception of Schedule C. Regent Williams seconded the motion, and it carried unanimously.

Regent VanEkeren expressed concern for the increase in the cost of transcript copies, as shown on Schedule C. President Remington stated they were trying to discourage students from dropping by the office and expecting a transcript right away. He said students can request the transcript one day in advance and not pay the additional fee.

REPORT ON IMPROVING EDUCATIONAL QUALITY -- FY 88. The Board Office recommended the Board receive the report.

In July 1987 the Board requested the university submit a report identifying the uses of fiscal year 1988 appropriations for Improving Educational Quality. The State appropriation to the University of Iowa included \$1,780,000 which was to be expended for educational quality projects. The following information was provided by the university which outlines the \$1,780,000 in additional appropriations for improving educational quality.

Maintaining the Quality of Basic Health Sciences and Medical Education	\$1,000,000
Strengthening Undergraduate Education	580,000
Strengthening Library Resources and Services	<u>200,000</u>
TOTAL	\$1,780,000

The university reported that funds for Health Sciences and Medical Education (\$800,000) were primarily to fund additional faculty lines in Biochemistry, Obstetrics and Gynecology, Dermatology, and Family Practice. The remaining \$200,000 was used to establish staff lines and increase supplies and services budgets.

The university reported that funds to help strengthen undergraduate education were used to add faculty positions in the College of Liberal Arts and the College of Business at a cost of \$440,000. The remaining \$140,000 was used to increase the supplies and services budgets in the Colleges of Business Administration, Engineering and Liberal Arts.

Improving Educational Quality funding of \$200,000 was used in conjunction with \$500,000 from internal reallocations to improve library resources. These funds were used to offset increasing costs of maintaining adequate collections.

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

PARKING SYSTEM REVENUE BONDS AND REFUNDING BOND RESOLUTIONS. The Board Office recommended the Board (1) receive a report on a proposal to fix the interest rate on a portion of outstanding variable rate bonds; and (2) approve a resolution authorizing the Executive Secretary to fix a date for the initiation of proceedings and to fix the date or dates for the sale of up to \$9,200,000 Parking System Revenue Bonds, Series S.U.I 1988.

The University of Iowa has several major parking facilities that are underway or being planned. These projects include a stadium ramp between Kinnick Stadium and University Hospitals and Clinics, a north campus ramp near the site of the Laser Laboratories, parking to be included in and adjacent to the Field House addition structure, and a Burlington Street parking ramp. In addition, there are several major surface parking projects underway, the most ambitious being a \$1 million commuter parking lot to be constructed southwest of Hawkeye-Carver arena.

<u>PROJECT</u>	<u>AMOUNT</u>
Stadium Ramp	\$ 5,500,000
North Campus Ramp	\$ 3,000,000
Field House Addition Parking	\$ 1,500,000
Burlington Street Ramp	<u>\$ 4,000,000</u>
TOTAL	\$14,000,000

These projects are proposed to be funded from parking system surplus funds and proceeds from the sale of self-liquidating revenue bonds. In its financing program approved in November, the Board tentatively authorized the bond financing of parking ramps at the University of Iowa to take place in two stages, with the first bond sale to occur in February 1988 and the second in November 1988. After discussions among the Board Office, university officials, and the Board's financial advisor and bond counsel, it was concluded to retain the first parking ramp bond issue in February, but to increase the size of that issue and to defer the second bond issue for parking ramps until 1991. This proposal more closely follows the cash flow needs anticipated by the university.

It was proposed that \$9.2 million in self-liquidating revenue bonds be sold at the February Board meeting. The proceeds from this sale are to be used for constructing and equipping three of the parking projects previously discussed. Those projects are the stadium ramp, the north campus ramp, and the Field House addition parking.

The Board's financial advisor, in consultation with the Board Office, the university and bond counsel, has prepared a description of the proposed bond issue structure, a draft notice of sale, and portions of the draft official

statement. That information was included for review by the Banking Committee.

The remaining parking financing would be \$4 million projected to be needed in 1991 for the purpose of constructing a Burlington Street parking ramp. Closer to the time in which this additional sale is contemplated, the Board will be presented with detailed information on the need of the ramp and the proposed financing.

The Board was requested to approve a resolution authorizing the Executive Secretary to advertise and to set the date of sale for up to \$9.2 million in Parking System Revenue Bonds, Series 1988. Subject to endorsement by the Banking Committee and the Board's authorization, this action will set in motion the process to conduct a bond sale in February.

* * * * *

At its December meeting the Banking Committee endorsed a plan to refund \$10 million in University of Iowa variable-rate bonds that were originally sold in December, 1985 to finance a boiler replacement project. The committee's judgment at that time was based upon the advice of the Board's financial advisor and bond counsel, with the concurrence of the university and Board Office. However, since that time bond counsel has informed the Board Office of problems in carrying out the plan as described to the committee in December.

MOTION:

Regent Harris moved to a (1) receive a report on a proposal to fix the interest rate on a portion of outstanding variable rate bonds; and (2) approve a resolution authorizing the Executive Secretary to fix a date for the initiation of proceedings and to fix the date or dates for the sale of up to \$9,200,000 Parking System Revenue Bonds, Series S.U.I 1988. Regent Williams seconded the motion, and upon the roll being called, the following voted:
AYE: Duchen, Fitzgibbon, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, Williams.
NAY: None.
ABSENT: Greig.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the University of Iowa.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, January 20, 1988.

RATIFICATION OF ACTIONS IN REGISTER OF PERSONNEL CHANGES FOR DECEMBER 1987, INCLUDING EARLY RETIREMENT REQUESTS. The Board Office recommended the Board approve the register for the month of December 1987.

The Register included employees who met requirements for and who were approved by the institution for early retirement, as follows:

M. Bruce Abbey
Maurice L. Geist

Turgut Demirel

ACTION:

President Pomerantz stated the Board approved the Register of Personnel Changes for December 1987 as a consent item.

APPROVAL OF FACULTY IMPROVEMENT LEAVE REQUESTS. The Board Office recommended the Board approve the request for faculty improvement leaves at Iowa State University for 1988-89.

Iowa State University requested 48 faculty improvement leaves for 1988-89 at an estimated replacement cost of \$250,000 or an average estimated cost of \$5,208. The last time actual costs for leaves were reported to the Board the replacement cost was \$396,583 or an average of \$7,932.

This year's request is above the average since 1974-75, which was 42. The percentage of women with approved requests for leave assignments is down this year as 9 women (19 percent) were recommended.

Regent Williams asked why the percentage of women had gone down. Dr. Lewis responded that he did not know the answer. He said the committee was more selective this year since they received considerably more applications than they had in the past. He added that three of the eight selection committee members are women.

Regent Williams stated that if four of the eight committee members were women then they would probably see more women receiving faculty improvement leaves. She was concerned about the low percentage of women because improvement leaves had a significant impact on how women advance in their careers.

Dr. Lewis stated one of the factors could be that women have tended to cluster more in non-tenure ranks and the leaves go to people who have tenure.

Regent Williams stated she will be watching in the next few years as those women get more longevity.

MOTION: Regent Fitzgibbon moved to approve the request for faculty improvement leaves at Iowa State University for 1988-89. Regent Harris seconded the motion, and it carried unanimously.

ACCEPTANCE OF FACULTY IMPROVEMENT LEAVE REPORTS. The Board Office recommended the Board receive the report on faculty improvement leaves from Iowa State University from 1986-87.

The Board of Regents approved 47 leaves for the 1986-87 academic year and 43 of these leaves were actually taken. In addition, seven reports were included on leaves deferred from the previous year and taken in 1986-87. Two faculty granted leaves in 1986-87 postponed their leaves until 1987-88, one faculty member resigned before taking a leave and one faculty member cancelled his leave request.

ACTION: President Pomerantz stated the Board received the report on faculty improvement leaves from Iowa State University from 1986-87 by general consent.

APPROVAL OF UNIVERSITY CALENDAR. The Board Office recommended the Board approve the academic calendars of Iowa State University for the fall semester 1989 through the summer session 1991, as presented.

The university has had fall and spring semesters which ranged from 73 to 75 classroom days of instruction for the past several years. In those years the combined number of days in the academic year has ranged from 148 to 149 days. The university's proposed calendars for fall 1989 to spring 1991 have 74 days in the fall semesters and 73 days in the spring. Each summer session proposed has 39 classroom days.

The calendars proposed were similar to calendars adopted in the recent past relative to starting and ending dates though each proposed academic year has one fewer day than any year for which comparisons were made, beginning with the 1981-82 year.

Vice President Madden stated the university administrative board approved the calendar. He proposed a modification concerning the designation of the first Monday in March as a holiday rather than a floating holiday. The modification would be to delete the establishment of that Monday as a permanent holiday.

President Pomerantz stated the calendar seems to be a floating target.

Vice President Madden stated there are many factors that influence the calendar. For example, the Department of Agriculture doesn't want classes to start until into the spring growing season.

Dr. Lewis stated the major difference is that with the initiation of the touch-tone registration system they no longer need the two days before classes start.

MOTION: Regent VanGilst moved to approve the academic calendars of Iowa State University for the fall semester 1989 through the summer session 1991, as presented, including the deletion of the fixed holiday and replacing it with a floating holiday. *no 2nd?*

OTHER APPOINTMENTS. The Board Office recommended the Board approve the appointment of administrators as follows:

1. JAMES E. BERNARD, Professor and Chair of the Department of Mechanical Engineering, effective July 1, 1988 through June 30, 1992, salary as budgeted (reappointment);
2. RICHARD C. SEAGRAVE, Professor and Chair of the Department of Chemical Engineering, effective July 1, 1988 through June 30, 1991, salary as budgeted (reappointment);
3. BERNARD I. SPINRAD, Professor and Chair of Nuclear Engineering, effective February 1, 1988 through January 31, 1991, salary as budgeted (reappointment); and
4. RICHARD F. GAERTNER, Director of the Center for New Industrial Materials, effective December 1, 1987 and serving at the discretion of the university administration, at an annual salary of \$80,000 (new appointment).

MOTION: Regent VanGilst moved to approve the appointment of administrators as presented. Regent VanEkeren seconded the motion, and it carried unanimously.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the capital register. The Molecular Biology Facility and the Applied Science Center project approvals were contingent upon the Board's satisfaction with the design presentations.

Molecular Biology Building

Preliminary Budget

Construction and Equipment Contracts	\$24,489,938
Design and Programming Services	2,258,000
Inspection	200,000
Plant Services	150,000
Miscellaneous	75,000
Landscaping	70,000
Utility Extensions	1,270,000
Fixed Equipment	100,000
Movable Equipment*	0
Art Work	152,500
Building Automation	285,000
Relocations	200,000
Telecommunications	166,400
Reserved for Future Contract and Contract Changes	<u>1,083,162</u>
TOTAL	\$30,500,000

* If funds are not available in this project budget, movable equipment funding will be provided from other sources.

This project was presented to the Board for its review at the December meeting. Following that meeting the Board directed that the university and its architect again review aspects of the design and efficiency of the building.

President Pomerantz recognized Vice President Madden.

Vice President Madden introduced Mr. Tom Pearson of Hansen, Lind, Meyer.

Mr. Pearson stated their firm had returned to notify the Board of progress they have made in addressing the questions they were posed with in December. He said they had refined the project and addressed the net to gross relationship. They reduced the gross square footage through refinement of the design and increased efficiencies to 63-64 percent. Currently the construction cost is \$117 per square foot with equipment, which is \$93 per square foot without equipment. He said they have also made some very strong refinements to the building which had a direct impact on the efficiency. He felt the refinements also gave a stronger image to the building while making no major changes in the concept.

Regent Harris asked how they addressed the skin of the building. Mr. Pearson responded that originally they had envisioned a red brick building. They reevaluated that and costed those options out. The new proposed building material is a masonry material with a glazed face. He said it is a brick-like material but looks nothing like brick, and is a fairly neutral color.

Regent Harris questioned the life expectancy of the new material. Mr. Pearson responded that it was probably at least as long as brick because of the glazed material.

Regent Fitzgibbon stated the architects had saved the university \$2 million and commended them on an outstanding job.

Regent Harris agreed with Regent Fitzgibbon's statement.

MOTION: Regent Fitzgibbon moved to proceed with the design phase and to request the architects return at the end of the design phase. Regent VanGilst seconded the motion.

President Eaton stated he supported the project.

VOTE ON THE MOTION: The motion carried unanimously.

Center for New Industrial Materials (Applied Sciences Center)

This project resulted from the success in acquiring \$6 million in Department of Energy funds to construct a Center for New Industrial Materials. The project budget developed by the institution is as follows:

Construction Contract	\$4,553,153
Design Services	461,000
Consulting Services	35,000
Inspection	120,000
Plant Services	90,000
Miscellaneous	10,000
Landscaping	20,000
Surveys and Testing	20,000
Utilities Extensions	0
Fixed Equipment	90,000
Movable Equipment	0
Art Work	30,000
Building Automation	70,000
Relocations	0
Demolition	0
Telecommunications	45,532
Reserved for Future Contracts and Contract Changes	<u>455,315</u>
TOTAL	\$6,000,000

The Center is expected to include new industrial materials research,

microelectronics research, and the center for non-destructive evaluation. The project consists of renovating an existing facility as well as construction of a new facility.

President Pomerantz recognized Vice President Madden.

Vice President Madden introduced Bill Lee.

Mr. Lee stated most of their work is to meet Department of Energy standards. He gave a slide presentation on the proposed project. The site is located 2-1/2 miles northwest of the campus on an existing 45-acre site. There are two buildings already on the site. The buildings house projects that have short life terms such as the development of new materials where they may develop instrumentation to the prototype stage. Therefore, the architects have to produce generic lab spaces that can be reconfigured. He said the site has all the utilities required for the buildings, including chilled water, boiler, service canyons, and double-loaded corridors and labs. He said there has to be an identity between the two groups that will be working at the facility. The architects are striving to relate the building to industry and not academics. Control is a big issue due to the proprietary projects.

Mr. Lee stated they are on a very tight schedule with the project. The Department of Energy would like to see it ready for occupancy by December 1989. He said they are extremely construction efficient as well as dollars efficient.

Mr. Lee said the only entrance into the MRC is the bridge because of security access, code requirements that must be satisfied and violation of mechanical codes.

Mr. Richey asked if they anticipated designing alternatives to get as much into the design as possible. Mr. Lee responded that they will be equipping the building right up to the last penny.

Regent Duchen asked for the amount of usable square feet. Mr. Lee responded there were 41,600 square feet total space in the new construction.

MOTION: Regent Duchen moved to approve the schematic design of the Applied Science Center.
Regent Fitzgibbon seconded the motion, and it carried unanimously.

PROJECT DESCRIPTIONS AND BUDGETS.

The university submitted two new projects for approval.

<u>Laboratory Animal Facilities-- Partial Renovations</u>	<u>\$472,000</u>
Source of Funds: National Institute of	

Building Repair Fund or
Income from Treasurer's
Temporary Investments \$275,426

This project is partially funded by a federal grant for the purpose of maintaining laboratory animal facilities sufficient to continue to receive other federal research grants involving the use of laboratory animals. Standards established by the American Association for the Accreditation of Laboratory Animal Care are to be met through the execution of this project. The project involves upgrading 1,800 square feet in Science Hall, 8,500 square feet in the Veterinary Medicine College, and 4,800 square feet in the Small Animal Isolation Building at University Animal Resource Station.

<u>Gilman Hall Renovations--Phase II</u>	<u>\$5,906,000</u>
Source of Funds: 71st General Assembly Academic	
Building Revenue Bonds	\$5,400,000
Income from Treasurer's	
Temporary Investments	\$ 506,000

The university reported the need to substantially change the direction of the Gilman Hall renovation project. This is a major project that has been funded through the issuance of Academic Building Revenue Bonds and through internal university funds. Phase I of the project has been completed; however, the university reported that it was less than successful and that functional improvements to the laboratories were minimal.

The Phase I project was focused on overcoming safety deficiencies such as the construction of new stair towers, fire separations and fire doors, and the construction of a new chemistry stores wing to remove chemical storage from the building. The existing piping and laboratory casework were reused where possible on this project, and existing windows were not replaced, nor was air conditioning included. This unsatisfactory experience resulted in a major change in the university's thinking with regard to how the Gilman Hall renovation should be completed.

Phase II of the Gilman Hall renovation is now underway. The university proposed a project budget of \$5.9 million, including \$5.4 million from Academic Building Revenue Bond proceeds and \$506,000 from Treasurer's Temporary Investments. The scope of the project was proposed to be changed to provide total remodeling of the southeast wing of the building and replacement of windows for the entire south facade. In addition, the university proposed to commit \$1.5 million of the Phase II budget to provide complete renovation to the areas that had previously, during Phase I, been remodeled only to meet safety deficiencies. This additional work will involve window replacement, air conditioning, and use of new laboratory casework in the northwest wing of the building.

The bulk of Phase II funds was proposed to be utilized to totally remodel the southeast wing.

The last implication of the university's change in direction for the Gilman Hall restoration will be an increase in the university's request for its Ten-Year Building Plan. The Board's Ten-Year Building Plan now includes \$9.5 million for Phase III of Gilman Hall, expected to be needed in the next biennium. The university now expects the amount needed will be no less than \$12 million. Phase III of the Gilman Hall renovation consists of complete restoration of the northeast wing and the center section of the building, as well as the southwest wing. The southwest wing had a new stair tower and other safety improvements installed during earlier phases of the project.

Because of the budget implications, the significance of the proposed changes and the importance of Chemistry and Gilman Hall to Iowa State University, the Board Office asked the university to give a brief presentation to the Board on this issue, outlining the need for the additional restoration work and the implications of the lesson it learned in accomplishing Phase I of the Gilman Hall restoration.

Vice President Madden stated Gilman Hall is the university's chemistry building and is a 75-year old structure. In 1981 the university began the renovation project. It became apparent that it was going to be hard to deal with the exhaust and ventilation problems without affecting the laboratory space. University officials anticipate proceeding with the planning of Phase III and will return to the Board in 1990 with more information on that phase.

Vice President Madden noted that chemistry is a critical program at Iowa State University. The university's proposal is to move ahead to the extent the funds permit. They determined it would be better to try to complete whatever sections they can rather than just do certain pieces of each area.

MOTION: Regent Williams moved to approve the Iowa State University capital register. Regent VanEkeren seconded the motion.

Regent Tyler asked whether the \$1.5 million consultant agreement with Hansen Lind Meyer for the Molecular Biology Building was to be paid now or later.

Associate Vice President Whitman responded that figure represented the maximum the firm can bill. He said they will submit bills on an hourly basis.

Regent Duchen stated that if ever there was a building that needed to be rebuilt it was Gilman Hall.

Regent VanEkeren stated the university had been fortunate that some disaster had not happened in that building.

VOTE ON THE MOTION: The motion carried unanimously.

* * * * *

The university presented two new projects with budgets of less than \$250,000 that will be initiated in the coming months. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

CONSULTANT AGREEMENTS

Approvals Requested:

The university requested approval of the consultant selection and authorization to negotiate agreements on one project:

<u>College of Home Economics--Addition</u>	<u>\$48,000</u>
National Human Nutrition Research Center (Feasibility Study) Brooks Borg and Skiles, Des Moines, Iowa (Architectural/Engineering Services)	

The university proposed to engage in a feasibility study with the assistance of Brooks Borg and Skiles, Des Moines, Iowa. This building study is to confirm the program requirements and develop conceptual design studies and cost estimates for a National Human Nutrition Research Center. The university is optimistic that federal funds can be added to bonding authorizations from the 1987 General Assembly.

As the university and its architect develop alternatives and various construction cost estimates, it was recommended that the Board Office be apprised. In addition, the Board should receive reports on this project as significant milestones are achieved or as significant alternatives are evaluated.

<u>Molecular Biology Building</u>	<u>\$1,528,000</u>
Hansen Lind Meyer, Iowa City, Iowa (Architectural/Engineering Services)	

The university requested that the contract with Hansen Lind Meyer and Stanley Consultants be expanded to include services beyond the schematic design phase through completion of construction. The university negotiated a fixed price of \$1,528,000, which includes any reimbursable expenses. Actual costs up to the stated maximum will be based upon a multiple of 2.5 times the actual personnel expenses for the professionals employed.

Molecular Biology Building \$1,021,000
Story Construction Company, Ames, Iowa
(Construction Management Services)

The Board previously authorized an agreement with Story Construction Company for construction management services through the schematic design phase of the work. The fee was \$30,000. The university requested that a contract with Story Construction Company be executed for the construction management services through completion of construction. The total cost of the contract negotiated by the university would be a maximum of \$1,021,000. The selection of Story Construction Company was done through a competitive review process.

Amendments

ISU Research Park \$24,500
Stanley Consultants, Muscatine, Iowa

The proposed amendment is the fifth amendment to an agreement between the university and Stanley Consultants. The university reported that the \$24,500 increase is attributable to work by Stanley Consultants in the preparation of various grant applications required for the financing the park's design and construction. Including the amendment, the agreement with Stanley Consultants now is \$649,670. The total project budget for the Iowa State University Research Park is \$4,623,540.

Gilman Hall Renovations--Phase II \$66,840
Wehner, Pattschull & Pfiffner, Iowa City, Iowa

The university requested approval of an increase in the architectural agreement for the purpose of redesigning the third floor of Gilman Hall. The Biochemistry Department presently occupies the third floor of Gilman Hall. However, the department is expected to be moving to the new Molecular Biology Building and the university wishes to redesign the space in such way as to be usable for other Department of Chemistry needs. The university's plan calls for four research laboratories to be constructed with built-in equipment, including 17 additional fume hoods and two instrument rooms. The total agreement with Wehner Pattschull and Pfiffner, including this change, would be \$299,280.

CONSTRUCTION CONTRACTS

Gilman Hall Renovations--Phase II \$3,081,755
McHan Construction, Inc., Sioux City, Iowa
(8 bids received)

Subject to the Board's approval of the restructuring of the Gilman Hall renovation project as requested by the university, the Board Office recommended that McHan Construction, Inc., of Sioux City, Iowa, be awarded

this contract. McHan Construction, Inc., was the low bid on the project after all bid alternates were considered. The university proposed to accept two bid alternate additions and one bid alternate deduction.

Harold Pike Construction Company has written to the Board indicating displeasure with the proposed decision to award the contract to McHan Construction, Inc. Pike Construction Company has the low base bid on the project; however, by adding two alternates and deducting one as the university requested, Pike Construction Company was no longer the low bidder. The Board Office requested that the university respond to Pike Construction Company's correspondence. That correspondence was enclosed with the docket exhibits.

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

Utilities--Wallace-Wilson Boiler Replacement
Capital City Boiler & Machine Works, Des Moines, Iowa

Beyer Hall--Tennis Courts
Manatts, Inc., Brooklyn, Iowa

FINAL REPORTS

Utilities--Cooling Tower Replacement \$1,399,196.81

MOTION: Regent Williams moved to approve the capital register. Regent Harris seconded the motion, and it carried unanimously.

ISIS LEASE -- HEALTH INNOVATIONS, INCORPORATED. The Board Office recommended the Board approve a lease with HEALTH INNOVATIONS, INCORPORATED for their use of approximately 148 square feet of space (Room 208) in the Iowa State Innovation System incubator facility for twelve months commencing December 1, 1987, at a rent of \$814.08 for the twelve months.

This lease is on the standard document and provides essential elements, as follows:

BOARD'S STATUS: Landlord

LOCATION: Iowa State Innovation System Center (ISIS)

PROPERTY RENTED: 148 square feet - Room 208

PERIOD: Twelve months, commencing December 1, 1987

RATE: \$5.50 per square foot per year. Rate for the period \$814.08.

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USE OF SPACE: Offices, product development and marketing for a series of health education and behavior modification products and services.

LIABILITY: Tenant responsible for contents. Landlord responsible for building.

HOLD HARMLESS CLAUSE: Yes.

SERVICES: Furnished by landlord, except excessive usage is charged to tenant.

UTILITIES: Furnished by landlord, except excessive usage is charged to tenant.

PARKING: Available on first come, first served basis.

COMPARABLES: The rate is similar to that the university charges other ISIS tenants for similar space.

MOTION: Regent Williams moved to approve a lease with HEALTH INNOVATIONS, INCORPORATED for their use of approximately 148 square feet of space (Room 208) in the Iowa State Innovation System incubator facility for twelve months commencing December 1, 1987, at a rent of \$814.08 for the twelve months. Regent Harris seconded the motion, and upon the roll being called, the following voted:
AYE: Duchen, Fitzgibbon, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, Williams.
NAY: None.
ABSENT: Greig.

TUITION SCHEDULES -- 1988-89. The Board Office recommended the Board approve Iowa State University's tuition schedule and miscellaneous fees for 1988-89 effective with the 1988 Summer Term.

Iowa State University requested approval of a credit hour fee schedule on the basis of annual rates, effective Summer Session 1988. The proposed credit hour fee schedule is consistent with the annual rates previously approved and with the provisions of the Board of Regents Procedural Guide requirements concerning tuition for part-time students.

The university requested approval of its schedule of miscellaneous student fees and other semester fees for 1988-89. The Board has requested that the universities secure Board approval prior to the initiation of new student fees or increases in the amount of existing fees. These provisions do not apply to course fees for payment for materials used, fees that represent

returnable deposits, fees assessed for damage or breakage by individual students and fees assessed to pay for services external to the university.

At the Board's request, the university reviewed and is implementing a program in Fall 1988 whereby students may elect to pay university bills monthly. Currently, the University of Iowa and the University of Northern Iowa offer installment payments during the semester. Iowa State University currently requires payments of full tuition for the semester at the beginning of the semester.

The university will be instituting deferred payment effective Fall 1988 and requested a new ten dollar administrative fee assessed to students who choose deferred payment. In conjunction with deferred payment, the current charges for late payments would be dropped and a one percent finance charge would be assessed on the 15th of each month on all past due tuition, room and/or board charges.

With the implementation of a deferred payment the university proposed eliminating the non-completion of registration charge and changing the fee assessment schedule for withdrawal of registration.

The university proposed the following changes in fees:

	<u>1987-88</u>	<u>1988-89</u>	<u>% Change</u>
Departmental Credit by Exam	\$ 20	\$ 25	25.0%
Developmental Mathematics Fee	132	144	9.1%
Undergraduate Extension Course Per Credit Hour	81	72	-11.1%
Graduate Extension Course Per Credit Hour	103	113	9.7%
Undergraduate Workshops Per Credit Hour	81	72	-11.1%
Graduate Workshops Per Credit Hour	103	113	9.7%
Orientation/Matriculation	13	18	3.8%
Voluntary Semester Health Fee--Single	22	24	9.1%
Voluntary Semester Health Fee--Family	58	60	3.3%
Continuous Graduate Student Registration	60	70	16.6%

Vice President Madden stated university officials have not talked with the students in great detail about the proposed increases. He said an increase is proposed in the voluntary student health fee.

Regent VanEkeren stated the student health service is one of the greatest items the university has going for the students. She said the other universities should take a look at it.

MOTION:

Regent VanGilst moved to approve Iowa State University's tuition schedule and miscellaneous fees for 1988-89 effective with the 1988 Summer Term. Regent Williams

seconded the motion, and it carried
unanimously.

INDUSTRIAL SECURITY AGREEMENT. The Board Office recommended the Board approve the resolution.

Federal regulations permit the adoption of resolutions such as this one so that boards of trustees will affirm that they will not require access to classified information in the possession of the institution and so that board members do not occupy positions that would enable them to affect adversely the organizations policies and practices in the performance of such contracts. The adoption of this resolution was necessary to allow the university to continue to keep its status as a "cleared facility" with the federal government. This industrial security agreement is similar to those previously approved by the Board for both the University of Iowa and Iowa State University.

ACTION: Regent Harris moved to approve the resolution. Regent VanGilst seconded the motion, and it carried unanimously.

IOWA STATE CENTER PRIVATIZATION. The Board Office recommended the Board (1) Approve the Management Agreement between Ogden Allied Facility Management of Iowa and the State of Iowa acting through the Iowa Board of Regents for the benefit of Iowa State University whereby Ogden Allied will become the managers of certain facilities at the university's Iowa State Center commencing February 1, 1988, for a period of five years, with each party retaining an absolute right of termination, with or without cause, on ninety days' notice, and Ogden Allied will receive reimbursement of its approved expenses incurred pursuant to the agreement including a management fee of \$120,000 per year plus commissions as scheduled and will receive adjustments to its fee based on performance as measured by the university's Allocation to the Center; and (2) Direct the university to provide the Board a semi-annual report on the operation of the Center by Ogden Allied including information on the programming of the Center and its fiscal performance.

The University will grant to Ogden Allied the exclusive management right for Stephens Auditorium, Hilton Coliseum, Fisher Theater, and the Scheman Continuing Education building excluding the Brunnier Gallery Museum. The present operations of continuing education, under the Dean of Extension Services, of intercollegiate athletics, and of the Memorial Union banquet service to the Center will continue to operate as they have in the past. Ogden Allied will bill these entities for the services provided by Ogden Allied but Ogden Allied will not participate in revenues except for concession revenues at intercollegiate events.

Ogden Allied agrees to manage the facilities consistent with a marketing program and annual and monthly budgets approved by the university's contract

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administrator. All monies received by Ogden Allied from the sale of tickets to events, leases, sale of foods, souvenirs, programs, and the like is deposited in Iowa State University accounts daily.

The university reimburses Ogden Allied for all of its expenses incurred in the operation of the facilities which are the subject of this Agreement, including legal fees and damages awarded to plaintiffs in legal actions arising out of Ogden Allied's operation of the facilities.

Ogden Allied will use its best efforts to promote activities at the Center and to improve the Center's fiscal performance. Ogden Allied will receive a management fee of \$10,000 per month for its services. The fee is subject to adjustments based on changes which occur in the university's Allocation to the Center. Ogden Allied will receive 20 percent of reductions in the Allocation and will pay 20 percent of any increases in the Allocation to a maximum of fifty percent of its management fee. The Allocation is subject to challenge if its change is believed to have occurred through no action of Ogden Allied.

Either party can terminate the Agreement on ninety days notice with or without cause.

Vice President Madden stated the university had not given Regent Tyler an opportunity to review the documents and discussions as he had requested in the December 1987 Board meeting. He suggested the motion include that the approval was subject to Regent Tyler's approval after meeting with Ogden representatives.

MOTION:

Regent Williams moved to (1) Approve the Management Agreement between Ogden Allied Facility Management of Iowa and the State of Iowa acting through the Iowa Board of Regents for the benefit of Iowa State University whereby Ogden Allied will become the managers of certain facilities at the university's Iowa State Center commencing February 1, 1988, for a period of five years, with each party retaining an absolute right of termination, with or without cause, on ninety days' notice, and Ogden Allied will receive reimbursement of its approved expenses incurred pursuant to the agreement including a management fee of \$120,000 per year plus commissions as scheduled and will receive adjustments to its fee based on performance as measured by the university's Allocation to the Center, subject to Regent Tyler's approval after meeting with Ogden

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representatives; and (2) Direct the university to provide the Board a semi-annual report on the operation of the Center by Ogden Allied including information on the programming of the Center and its fiscal performance. Regent Harris seconded the motion.

Regent VanEkeren asked about the termination of employees. Vice President Madden responded that procedurally, since positions are being eliminated from the university, they will have to formally notify the employees during the 90-day period that the employees have certain rights to stay within the university system, and that Ogden has agreed to take the employees on unless the employees do not so choose. He stressed that the staff members do have an opportunity to stay with the Center.

VOTE ON THE MOTION: The motion carried unanimously.

SOUTHEAST IOWA RESEARCH CENTER. The Board Office recommended the Board approve the Memorandum of Understanding with Iowa State University, Iowa State University Agricultural Foundation, and the Southeast Iowa Research Association regarding the ownership, operation, and rental of the Southeast Iowa Research Center of the Iowa Agriculture and Home Economics Experiment Station commencing January 21, 1988, or as soon thereafter as practicable, and ending January 1, 2003, unless terminated earlier by mutual agreement of the parties or for failure of the federal or state government to appropriate funds for this purpose.

The Board was asked to approve a Memorandum of Understanding with an Association of approximately 1,000 farmers and agribusiness people, the Iowa State University Agricultural Foundation, and the university. The university's Agricultural Foundation has purchased a 198-acre farm near Crawfordsville for the proposed Center.

The three parties agree to operate the Southeast Iowa Research Center for the purpose of conducting agricultural research and demonstration projects, including agricultural diversification, beneficial to the twenty-two county area the Association encompasses.

The university agrees to insure to the Foundation sums sufficient to pay expenses associated with the Center including debt retirement, insurance, and taxes.

The Association agrees to conduct fund raising to acquire the farm.

The university agrees to make funds available from its experiment station activities, when such funds are available, to pay any shortfall in the

expenses of operating the Center which result from the sale of the farm's produce not meeting operational expenses.

MOTION:

Regent VanGilst moved to approve the Memorandum of Understanding with Iowa State University, Iowa State University Agricultural Foundation, and the Southeast Iowa Research Association regarding the ownership, operation, and rental of the Southeast Iowa Research Center of the Iowa Agriculture and Home Economics Experiment Station commencing January 21, 1988, or as soon thereafter as practicable, and ending January 1, 2003, unless terminated earlier by mutual agreement of the parties or for failure of the federal or state government to appropriate funds for this purpose. Regent Harris seconded the motion, and upon the roll being called, the following voted: AYE: Duchen, Fitzgibbon, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, Williams. NAY: None. ABSENT: Greig.

REPORT ON IMPROVING EDUCATIONAL QUALITY -- FY 88. The Board Office recommended the Board receive the report.

In July 1987 the Board requested the university submit a report identifying the uses of fiscal year 1988 appropriations for Improving Educational Quality.

The State appropriation to Iowa State University included \$1,780,000 which was to be expended for educational quality projects. The amount the university reported as being allocated to those projects was \$1,627,126. The university reduced the Improving Educational Quality allocation by the full amount of the 0.1% across-the-board cut made by the General Assembly to all appropriations. The Board Office has asked the university to supply information showing the distribution of the full \$1,780,000.

The following information was provided by the university, outlining the budget for \$1,672,126 in additional appropriations for Improving Educational Quality:

Instructional Programs	\$260,000
President's Fund for Excellence	400,000
Maintenance of the College of Veterinary Medicine	200,000
Library Automation	100,000
Library Acquisitions	100,000

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Meat Export Technology Center	200,000
Center for Agricultural and Rural Development	200,000
Current Expense Support Institutional Programs	212,126

The funds (\$260,000) for improving instructional programs were used to add new faculty. Three positions were added in the foreign language areas of the International Studies program. The remaining \$110,000 was used to hire two tenure-track positions in the Department of Management.

The President's Fund for Excellence was created to respond to opportunities and need. The funds have been primarily used as seed money for the development of new research in community enhancement, rural health research, and human nutrition. In addition, the funds have been used to meet emergency needs of staffing and equipment.

Contract tuition revenue decreases were partially offset in the College of Veterinary Medicine. The tuition revenue decreases are due to the loss of contract students from Nebraska.

The first phase of library automation utilized \$100,000 of the Improving Educational Quality funding. The funds were used to partially fund the library's automated public catalog system.

The Meat Export Research Center was allocated \$200,000. These funds added two and one-half support personnel, created six graduate assistantships, and increased funds for equipment purchases by \$50,000.

The Center for Agriculture and Rural Development funds will be used to add two new tenure-track faculty positions and to hire additional support staff, or expand the policy program.

The \$212,126 for the current expense for instruction will be utilized to support increased supply acquisitions within colleges and in a number of central support services for expanded data processing, instructional and research services.

ACTION: President Pomerantz stated the Board received the report 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, January 20, 1987.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve the register for the month of December 1987.

ACTION: President Pomerantz stated the Board approved the Register of Personnel Changes for the month of December 1987 as a consent item.

OTHER PERSONNEL TRANSACTIONS. The Board Office recommended the Board approve the appointment of administrators, as follows:

- (a) J. JOSEPH MITCHELL as Vice President for Development, effective February 15, 1988, to serve at the pleasure of the university administration and the Board, at an annual salary of \$72,000;
- (b) JOSEPH L. KONEFES as Director, Small Business Assistance Center, Center for the Safe and Economic Management of Solid Waste and Hazardous Substances, effective January 25, 1988, as a Professional-Scientific employee in pay grade VII, designated as an annual appointment, at an annual salary of \$53,000;
- (c) MARLENE I. STRATHE as Assistant Vice President, Academic Affairs, and Professor, effective January 15, 1988, to serve at the pleasure of the university administration and the Board, at an annual salary of \$58,000;
- (e) RENEE C. ROMANO as Director/Maucker Union, effective June 11, 1988, as a Professional-Scientific employee in page grade VI, designated as an annual appointment, at an annual salary to be determined within the pay range; and
- (d) accept the resignation of LARRY ROUTH as Director of Counseling/Placement/Career Services effective December 31, 1987.

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

PROFESSIONAL DEVELOPMENT LEAVE RECOMMENDATIONS, 1988-89. The Board Office recommended the Board approve the requests for professional development leaves for 1988-89 at the University of Northern Iowa.

The university requested a total of 23 professional development leaves, with an estimated net replacement cost of \$153,000. The average estimated cost of the proposed leaves is \$6,652. The actual cost of leaves in the most recent year was \$211,000 for seventeen leaves, with an average cost of \$12,412 for the leaves taken.

Five leaves are planned for the Fall semester, seven for the Spring semester and eleven are for the full academic year. The total number of leaves requested this year is one more than last year.

MOTION: Regent Duchen moved to approve the requests for professional development leaves for 1988-89 at the University of Northern Iowa. Regent VanEkeren seconded the motion, and it carried unanimously.

PROFESSIONAL DEVELOPMENT LEAVE REPORTS, 1986-87. The Board Office recommended the Board accept the report on professional development leaves for 1986-87 for the University of Northern Iowa.

For the 1986-87 academic year the University of Northern Iowa submitted seventeen reports on developmental leaves. The net replacement cost of these leaves was \$211,000. Activities included the preparation of books and other publications, research, and completion of creative work in the arts, in addition to study toward advanced degrees.

ACTION: President Pomerantz stated the Board accepted the report on professional development leaves for 1986-87 for the University of Northern Iowa by general consent.

PLAN FOR SMALL BUSINESS ASSISTANCE CENTER. The Board Office recommended the Board receive the report.

The Small Business Assistance Center for the Safe and Economic Management of Solid Waste and Hazardous Substances was established at the University of Northern Iowa by House File 631 (the Groundwater Bill). The Iowa Department of Natural Resources is responsible to develop a comprehensive plan for the establishment of a small business assistance center for the management of solid waste and hazardous waste substances. The University of Northern Iowa Center is to accomplish this objective.

The plan was developed by the Department of Natural Resources in cooperation with the University of Northern Iowa and an established advisory committee. The plan is required to be submitted by Department of Natural Resources to the General Assembly by January 15.

The mission statement for the Center is to assist small businesses in Iowa so as to:

1. reduce the risks to the environment, to employees and to the public in regard to handling, storing, recycling and disposing of hazardous substances and solid waste;
2. promote the use of alternatives to land disposal of solid and hazardous waste; and
3. comply with federal, state, and local laws.

The plan establishes the programs and priorities to be followed to meet the intent of the mission statement. The Center will first identify small business waste generators and their needs and develop outreach programs to meet their needs.

The Center is funded from the Groundwater Protection Solid Waste Account. The anticipated revenue is \$50,000 in fiscal year 1988 and \$220,000 in fiscal year 1989.

A director for the Center was hired to assume the duties on January 25, 1988. It is anticipated the Center will be fully operational by May 1, 1988.

President Curris stated that through the Groundwater Protection Act several significant incentives have been undertaken which have put Iowa in the forerunning states that work with small businesses to assist them in disposing of hazardous material.

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

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

The university's capital register included a request for approval of a consultant agreement for the Campus Street and Redeker Street reconstruction project. The university proposed a design agreement with Robinson Engineering Company, Waterloo, Iowa, for work on the reconstruction project. The project budget and description were approved by the Board in December. An agreement was submitted to the Department of Transportation for reimbursement through the state Institutional Roads Program. The agreement with Robinson Engineering Company is for \$14,650.

MOTION: Regent Duchen moved to approve the university's capital register. Regent

VanGilst seconded the motion, and it carried unanimously.

TUITION RATES AND MISCELLANEOUS FEES, 1988-89. The Board Office recommended the Board approve the University of Northern Iowa's tuition schedule and miscellaneous fees for 1988-89, effective with the 1988 Summer Session.

The Board approved the 1988-89 annual tuition rates for the University of Northern Iowa at its October 1987 meeting. The University of Northern Iowa requested approval of its credit hour tuition schedule on the basis of these annual rates, effective with the 1988 Summer Session. The proposed tuition schedule is consistent with the annual rates previously approved and with the provisions of the Board of Regents Procedural Guide requirements concerning tuition for part-time students.

The Board requires that the universities secure Board approval prior to the initiation of new student fees or increases in the amount of existing fees. These provisions do not apply to course fees for payment for materials used, fees that represent returnable deposits, fees assessed for damage or breakage by individual students and fees assessed to pay for services external to the university.

Director Stinchfield stated no new fees were proposed but the University of Northern Iowa proposed the following changes in fees:

	<u>FY 88</u>	<u>FY 89</u>	<u>% Change</u>
Departmental Exam for Credit per exam	\$ 65	\$ 71	9.2%
Correspondence Study per semester hour	47	51	8.5%
Undergraduate Extension Course per credit hour	81	71	-12.3%
Graduate Extension Course per credit hour	96	105	9.4%
Writing Competency Exam for Students Not Registered	65	71	9.2%
Remedial Courses (Minimum Fee)	130	142	9.2%
Open Credit per project	130	142	9.2%
Lakeside Lab--per 5 weeks	309	337	9.1%
Workshops/Telecourses per semester hour	81	89	9.9%
Doctoral Post Comprehensive Registration Fee	60	70	16.7%

It has been standard practice, affirmed by the Board in April 1980, that consistent rates would be charged by the three institutions for off-campus and correspondence study. The recommended fees for correspondence study and the Lakeside Laboratory are the same as proposed by the University of Iowa.

Regent Williams stated she hoped the students were made aware of the proposed increases and allowed an opportunity for input into this process.

Regent VanGilst suggested the 16.7 percent increase in doctoral post comprehensive registration fee was a substantial increase. Director Stinchfield stated all the proposed increases related to tuition.

Regent VanGilst asked in what way they relate to tuition. Director Stinchfield responded that many were per credit hour charges. He clarified that what the Regents were presented with was a matter of taking the tuition for the year and dividing.

MOTION: Regent Williams moved to approve the University of Northern Iowa's tuition schedule and miscellaneous fees for 1988-89, effective with the 1988 Summer Session. Regent Fitzgibbon seconded the motion, and it carried unanimously.

Regent Fitzgibbon felt the tuition schedule should be communicated in a clearer way.

KHKE RADIO TRANSLATOR PROPOSAL. The Board Office recommended the Board authorize the university to establish a KHKE translator in Mason City, Iowa, with non-general fund support, subject to the concurrence of the Public Broadcasting Division of the Department of Cultural Affairs.

The university reported that Friends of North Iowa Public Radio have raised more than \$10,000 to purchase a KHKE-FM translator unit. The translator unit will allow broadcasting a classical music program in the evening paralleling KUNI-FM repeater station broadcasts of non-classical music in the Mason City area. The university reported that no general funds will be used for installing or operating the KHKE-FM translator unit.

MOTION: Regent Williams moved to authorize the university to establish a KHKE translator in Mason City, Iowa, with non-general fund support, subject to the concurrence of the Public Broadcasting Division of the Department of Cultural Affairs. Regent Harris 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 the Iowa School for the Deaf was transacted on Wednesday, January 20, 1988.

RATIFICATION OF ACTIONS REPORTED IN THE REGISTER OF PERSONNEL CHANGES FOR THE MONTH OF DECEMBER 1987. The Board Office recommended the Board approve the register for the month of December 1987.

ACTION: President Pomerantz stated the Board approved the Register of Personnel Changes for the month of December 1987 as a consent item.

APPROVAL OF OMBUDSMAN POSITION. The Board Office recommended the Board approve the establishment of a new class in the Professional and Scientific Compensation System for Iowa School for the Deaf: Student Ombudsman/Communications Specialist, Pay Grade 3 (\$20,035 - \$27,404).

This position classification was proposed for use at the Iowa School for the Deaf in response to interest expressed by the Board to facilitate the resolution of differences and provide protection for the individual rights of students. In addition, the incumbent will function as a communications specialist for the institution by teaching sign language, serving as an interpreter, and performing various community liaison services.

Similar to provisions made for institutional Affirmative Action Officers, access to the Board is provided for the Ombudsman, if needed.

MOTION: Regent Tyler moved to approve the establishment of a new class in the Professional and Scientific Compensation System for Iowa School for the Deaf: Student Ombudsman/Communications Specialist, Pay Grade 3 (\$20,035 - \$27,404). Regent Williams seconded the motion, and it carried unanimously.

REGISTER OF CAPITAL IMPROVEMENT TRANSACTIONS - NONE. The Board Office reported the capital register contained no transactions for the month.

REPORT ON REORGANIZATION. The Board Office recommended the Board receive the report and authorize the Superintendent and Executive Secretary to proceed in further restructuring the school business office, including reclassification of the business manager position to the equivalent of professional and scientific class V.

The Superintendent and the Board Office reexamined the business functions at the school and compared responsibility in pay ranges to other similar schools such as the Iowa Braille and Sight Saving School, and the Eldora and Toledo schools under the Department of Human Services.

Last fall the Board authorized the creation of a director of facilities to report directly to the superintendent. That restructuring greatly narrowed the scope of the duties of the school business manager. It was recommended that the correct salary range for the school business manager is equivalent to the professional and scientific range V (\$23,800 to \$34,000).

Changes in other positions within the business office are also contemplated. These changes are expected to occur following restructuring of the business manager position.

Superintendent Johnson stated there is a pending request for early retirement of the school's business administrator. He asked that the request be acted on at this meeting. He said that because of the early retirement it was all the more important to proceed with the reorganization. He added that they would soon be hiring a director of facilities.

Mr. Richey recommended the Board authorize the early retirement.

MOTION: Regent VanGilst moved to receive the report and authorize the Superintendent and Executive Secretary to proceed in further restructuring the school business office, including reclassification of the business manager position to the equivalent of professional and scientific class V, and the early retirement request. 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 Iowa School for the Deaf. There were none.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Wednesday, January 20, 1988.

RATIFICATION OF ACTIONS REPORTED IN THE REGISTER OF PERSONNEL CHANGES FOR NOVEMBER 29, 1987, TO December 26, 1987. The Board Office recommended the Board approve the register for the period November 29 to December 26, 1987.

ACTION: President Pomerantz stated the Board approved the Register of Personnel Changes for the period November 29, 1987, to December 26, 1987, as a consent item.

REPORT ON STUDENT TRIP TO THE UNITED KINGDOM. The Board Office recommended the Board receive the report from the students and staff who recently visited the United Kingdom.

In October the Iowa Braille and Sight Saving School requested approval of a proposed trip to England for selected Iowa Braille and Sight Saving School students. At that time the school reported that it had an unusual opportunity to send two of its students to a meeting in England. The meeting represented both an honor and an opportunity for an excellent learning experience for those involved. The trip took place from December 3-13, 1987. The students were involved in many activities including visits to the House of Commons, Westminster Abbey and the Archbishop of Canterbury's home.

Superintendent Thurman introduced faculty members Laurie Lukins and Joe Berrenger, and students Perry Lester and Jennifer Meyer. He thanked the Regents for the opportunity for the students to speak about their trip.

The students presented the Board members with an oral report and a scrapbook of photographs for the Board's information and records. Ms. Meyer discussed some of the science activities during their trip. They went to the British Natural History Museum where they were granted the special privilege of touching some of the animals. They toured the Royal Air Force base and rode in a Hercules airplane. They visited St. Paul's Cathedral and climbed 249 steps to its "whispering gallery". They took a guided tour of the Tower of London, and saw Big Ben. She said it was an exciting and educational experience.

Mr. Lester stated they met many exciting and memorable people, several of whom were quite famous, including Paul Cook, President of the British Science and Technology Trust, Cardinal Hulme, and Princess Michael of Kent. He presented the princess with a pin from their school. He said they were given

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gold-plated keys which were very significant in the effort to get hostages released from Lebanon.

Mr. Lester noted that all the students stayed with host families. He said that for the ten days they were in the United Kingdom they were joined by other students from Florida, Canada and Lebanon. They had many opportunities to socialize with each other, and he found it interesting to talk with students from other countries. He said both he and Ms. Meyer were thankful to the Board for making the trip possible.

Regent VanGilst challenged university personnel to make a speech without referring to notes.

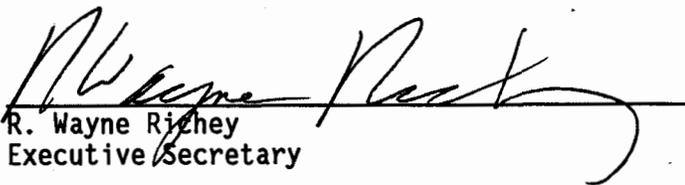
President Pomerantz informed the students that their presentation was the highlight of the Regents' day. He complimented them on their presentation.

ACTION: President Pomerantz stated the Board received the report from the students and staff who recently visited the United Kingdom by general consent.

REGISTER OF CAPITAL IMPROVEMENTS BUSINESS TRANSACTIONS - NONE. The Board Office reported the capital register contained no transactions for the month.

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

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 5:32 p.m., on Wednesday, January 20, 1988.


R. Wayne Richey
Executive Secretary