

The State Board of Regents met on Wednesday, December 18, 1991, at the Marriott Hotel, Des Moines, Iowa. The following were in attendance:

	<u>December 18</u>
<u>Members of State Board of Regents</u>	
Mr. Pomerantz, President	All sessions
Mr. Berenstein	Excused at 4:28 p.m.
Mr. Dorr	Excused at 4:28 p.m.
Mr. Fitzgibbon	All sessions
Ms. Furgerson	All sessions
Ms. Hatch	All sessions
Ms. Johnson	All sessions
Dr. Tyrrell	All sessions
Mrs. Williams	All sessions
<u>Office of the State Board of Regents</u>	
Deputy Executive Director Barak	All sessions
Director Smith	All sessions
Director Volm	All sessions
Interim Associate Director Via	All sessions
Assistant Director Hudson	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggie	All sessions
<u>State University of Iowa</u>	
President Rawlings	All sessions
Vice President Nathan	All sessions
Interim Vice President True	All sessions
Associate Vice President Small	All sessions
<u>Iowa State University</u>	
President Jischke	All sessions
Interim Provost Swan	All sessions
Vice President Madden	All sessions
Associate to the President Adams	All sessions
Executive Assistant to the President Mack	Excused at 1:00 p.m.
Assistant to the President Bradley	All sessions
Director Jensen	All sessions
<u>University of Northern Iowa</u>	
President Curris	All sessions
Provost Marlin	All sessions
Vice President Conner	All sessions
Vice President Follon	All sessions
Executive Asst. to President Stinchfield	All sessions
Assistant to the President Gadelmann	All sessions
Director Chilcott	All sessions
<u>Iowa School for the Deaf</u>	
Superintendent Johnson	All sessions
Business Manager Nelson	All sessions
Interpreter Cool	All sessions
<u>Iowa Braille and Sight Saving School</u>	
Superintendent Thurman	All sessions
Director Hauser	All sessions
Director Young	All sessions
Acting Director Utsinger	All sessions

## GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, December 18, 1991.

**APPROVAL OF MINUTES OF BOARD MEETING, NOVEMBER 20, 1991.** President Pomerantz asked for corrections, if any, to the Minutes.

**ACTION:** President Pomerantz stated the Board approved the Minutes of the November 20, 1991, meeting, by general consent.

**PROGRAM RESTRUCTURING BY THE INSTITUTIONS.** The Board Office recommended the Board approve actions as noted on each item below, including an addendum regarding Iowa Braille and Sight Saving School.

Reports were submitted by each institution in response to the Board of Regents' request that each Regent institution undertake an intensive and comprehensive review of programs and services. This effort was one of a number undertaken in the last five years to respond to a continuing desire on the part of the Board of Regents to ensure the effectiveness and efficiency of the Regent institutions.

Below are the institutional recommendations along with recommendations on each item from the Board Office (Board Office recommendations appear after each item in bold print).

### IOWA BRAILLE AND SIGHT SAVING SCHOOL

1.1 Examine braille production required to support student learning both on-campus and in the programs offered with Vinton-Shellsburg Schools. (March 1992)

**Recommended Action: Study as proposed to be completed by March 1992.**

1.2 Do a cost/benefit analysis of privatization of some of the school's support services. (June 1992)

**Recommended Action:** Study as proposed to be completed by June 1992.

- 1.3 Review the structure of the maintenance/physical plant department. (June 1992)

**Recommended Action:** Study as proposed to be completed by June 1992.

- 1.4 Review the criteria for students to attend programs in the Vinton-Shellsburg Schools with the goal of increasing the opportunity for students to spend all or part of their day there. (March 1992)

**Recommended Action:** Study as proposed to be completed by March 1992.

- 1.5 Plan to utilize team-teaching where appropriate at IBSSS. (March 1992)

**Recommended Action:** Implement as much as possible and desirable.

- 1.6 Investigate class-sharing at the elementary level. (March 1992)

**Recommended Action:** Study as proposed to be completed by March 1992.

- 1.7 Investigate residential and educational staff sharing/trading schedules to avoid using substitutes during illness. (March 1992)

**Recommended Action:** Study as proposed to be completed by March 1992.

- 1.8 Close the school dining room during weekends, and have residential staff prepare meals in the dormitories during weekends when students are on campus. (June 1992)

**Recommended Action:** Approve implementation.

- 1.9 Limit the development of the competency-based program. (June 1992)

**Recommended Action:** Study as to the educational implications and impact by June 1992.

- 1.10 Restrict student off-campus activities and staff off-campus activities to a bare minimum. (presently doing)

**Recommended Action:** Continue to restrict off-campus activities. See recommendation for a student activity fee at Iowa School for the Deaf (2.5)

#### IOWA SCHOOL FOR THE DEAF

- 2.1 Privatize the state auditor function.

**Recommended Action:** Accept report and study implications and alternatives of proposal in consultation with the State Auditor, Governor's Office and legislature.

2.2 Become the regional school for the deaf.

**Recommended Action:** Follow-up as opportunities are presented.

2.3 Sell some of the farm land.

**Recommended Action:** Authorize Iowa School for the Deaf to proceed and to recommend process for sale to the Board.

2.4 Eliminate the State Attorney General charges.

**Recommended Action:** Take under advisement.

2.5 Consider a student activity fee.

**Recommended Action:** Obtain advice of legal counsel on the possibility of instituting such a fee and implement if legal. Consider similar fee at Iowa Braille and Sight Saving School (1.10).

#### UNIVERSITY OF NORTHERN IOWA

3.1 Approve the elimination of the following programs:

- a. Bachelor of Arts in Vocational Home Economics in Teaching
- b. Master of Arts in Business Education
- c. Master of Arts in Industrial Technology Education
- d. The Iowa Principals Academy

**Program Changes:** Consideration of academic program closings commenced in July as well.

**Recommended Action:** Authorize implementation consistent with established Board review procedures.

3.2 Additional Program Review:

- a. Industrial Technology Education
- b. Master's Degree in Earth Sciences
- c. Joint Major in Philosophy and Religion

**Recommended Action:** Study as proposed, except that the study on Industrial Technology include consultation with the vocational education section of the Iowa Department of Education, to be completed by June 1992.

- 3.3 Receive report on additional actions to promote efficiency and strategic plan implementation.

**Recommended Action:** Approve as recommended.

#### IOWA STATE UNIVERSITY

- 4.1 Elimination of Academic Degree Programs: Recommendations to eliminate academic degree programs involve 11 majors in seven colleges and are estimated to generate more than \$300,000 for permanent reallocation. The programs recommended for elimination are:

- a. Occupational Safety - undergraduate major
- b. Leisure Studies - undergraduate major
- c. Energy Systems Engineering - graduate program
- d. General Graduate Studies off-campus option in Family and Consumer Sciences
- e. Telecommunicative Arts - undergraduate major
- f. Distributed Studies and Individual Major - undergraduate majors in the College of Liberal Arts and Sciences
- g. Veterinary Parasitology - graduate major
- h. Latin American Studies - interdepartmental graduate program
- i. B.B.A. degree and General Business major in the B.S. degree (not for immediate action)

**Recommended Action:** Authorize implementation consistent with established Board review procedures.

- 4.2 Mergers, Consolidations, and Other Recommendations: Fifteen recommendations were made to achieve efficiencies or enhance service through mergers, consolidations, or other reorganizations in both academic and support services units.

**Recommended Action:** Approve as recommended.

- 4.3 Other Reductions and Eliminations of Programs and Services: A variety of other reductions or eliminations of programs and services were recommended, totaling more than \$650,000 in permanent reallocations.

**Recommended Action:** Approve as recommended.

- 4.4 Administrative Efficiencies: Increased administrative efficiencies in eight areas were recommended that will generate approximately \$600,000 in permanent reallocations.

Recommended Action: Approve as recommended.

- 4.5 Other Proposed Efficiencies: This is a broad category, including 20 specific recommendations, estimated to generate over \$2.1 million in permanent reallocations.

Recommended Action: Approve as recommended.

- 4.6 Sale of Assets and Privatization Proposals: Studies concluded recently have led to the decision to invite proposals for the sale of a significant asset owned by Iowa State University and to pursue the possible privatization of several operations (that will permanently reallocate \$250,000). In particular, decisions have been made to seek proposals for:

- a. The possible sale of WOI-TV.
- b. Possible private management of Flight Service.
- c. Possible private management of refuse removal and recycling of waste materials.

Recommended Action: Seek appropriate proposals for Board consideration.

- 4.7 Proposals to Increase Revenues: In addition to Iowa State University's ongoing efforts to increase sponsored funding and private gift support, nine recommendations were made to further increase revenues to mitigate the impact of budget reductions and reallocations.

Recommended Action: Approve as recommended.

- 4.8 Modifications in Funding Sources: These nine recommendations include modifications in funding sources for various support services and other activities that would permanently reduce support from the General Fund by over \$200,000. In addition, a special two-year effort was recommended to obtain \$500,000 from private industry to equip instructional laboratories in the College of Education.

Recommended Action: Approve as recommended.

- 4.9 Proposals Requiring Authorization Beyond the State Board of Regents: Two of the recommendations would require approval beyond the State Board of Regents. Iowa State University seeks authorization for:

- a. Carrying over General Funds at the end of the fiscal year, up to a maximum of five percent of the General Fund budget. Such funds would be used for start-up costs for new faculty; to provide funds allowing

campus-wide investments that would increase long-term efficiencies; and to match very large grants that are received on an irregular basis. It is estimated that this recommendation would enable Iowa State University to realize opportunities valued at approximately \$1 million annually.

- b. Contracting (University- or Regent-wide) of audit work currently provided by the State Auditor on a non-competitive basis. This is estimated to save at least \$100,000 annually.

**Recommended Action:** Accept report and study implications and alternatives of proposal in consultation with the State Auditor, Governor's Office and legislature.

**Proposals Requiring Further Study**

The report of Iowa State University also identified 70 proposals and issues that will be studied further in upcoming months.

- 4.91 University-Wide Studies Initiated by the President: Included are four university-wide studies initiated by President Jischke.

**Recommended Action:** Approve for further study to be completed by June 1992.

- 4.92 Proposed Eliminations of Degree or Instructional Programs: Eight degree programs and instructional programs will be reviewed for possible elimination.

**Recommended Action:** Approve for further study to be completed by June 1992.

- 4.93 Proposed Mergers, Consolidations, and Other Reorganizations: Twenty possible mergers, consolidations, and other reorganizations of majors, programs, course offerings, support services and university operations will be studied.

**Recommended Action:** Approve for further study.

- 4.94 Other Proposed Efficiencies and Reviews: The report identifies 38 other proposed efficiencies and reviews.

**Recommended Action:** Approve for further study to be completed by June 1992.

UNIVERSITY OF IOWA

Academic Affairs

- 5.1 Department of Home Economics: The Department will complete the process of closing at the end of the 1992 academic year.

Recommended Action: Complete elimination as approved by the Board of Regents in 1989.

- 5.2 Instruction in Dutch: The steering group recommended that the two-year sequence of work in Dutch be discontinued at the conclusion of the 1993-94 academic year.

Recommended Action: Authorize implementation consistent with established Board review procedures.

- 5.3 Programs in the Division of Physical Education: The steering group recommended that the Division of Physical Education be dissolved at the start of the spring semester 1991-92 and the position of Director of the Division be eliminated; and that a Department of Exercise Science be established.

Recommended Action: Approve as recommended.

- 5.4 Museum Studies: The steering group recommended that this program be retained. It offers courses that contribute to the academic mission of the university and its closure would result in virtually no savings.

Recommended Action: None.

- 5.5 Offerings in Design in the School of Art and Art History: Reorganization of the Design offerings was recommended by the steering group so that the most important course offerings can be provided by existing tenure-track faculty. The Dean of the Liberal Arts has asked faculty to address questions of curriculum to facilitate this process.

Recommended Action: Approval to implement.

- 5.6 Undergraduate Program in Social Work: The College of Liberal Arts is reviewing the undergraduate program in social work in the context of a comprehensive review of the school, which will be completed during the 1992 spring semester.

Recommended Action: Study as proposed to be completed by June 1992.

- 5.7 Acceleration of the Merger of the Departments of Biology and Botany: The Dean has asked the faculties of the Departments of Biology and Botany that the process to merge these two departments be accelerated.

Recommended Action: Approve merger consistent with previous Board of Regents study of duplication.

- 5.8 Program in Human Nutrition: The steering group recommended that this program close and that currently-enrolled students be allowed to complete the program.

Recommended Action: Authorize implementation consistent with established Board review procedures.

- 5.9 Department of Anatomy: During the 1991-92 academic year, the Department of Anatomy will undergo a rigorous review in accord with the College of Medicine Manual of Procedures. The review will assess the overall quality of the department, including its educational programs, research productivity and service activities.

Recommended Action: Study as recommended to be completed by June 1992.

- 5.91 Department of Dental Hygiene: An ad hoc review of the Department of Dental Hygiene found that demand for the Dental Hygiene program has fallen significantly, and that the program is peripheral to the overall educational program of the College of Dentistry. The positive impact of community outreach programs does not outweigh declining enrollment and modest quality. The steering group recommended that the program close on June 30, 1992, with currently-enrolled students being allowed to complete the program and faculty being reassigned. The College of Dentistry is charged with developing effective articulation agreements and an appropriate curriculum so that graduates of Iowa community college dental hygiene programs are assured of the availability of a baccalaureate degree completion program.

Recommended Action: Approve a study conducted under the auspices of the Board Office by a team of consultants representing the disciplines of Dental Hygiene and Dentistry and a respected individual with a general knowledge of higher education and/or state health planning issues, to be completed by February/March 1992. The consultants will be selected by the Executive Director.

- 5.92 Center for Conferences and Institutes: The Dean of continuing Education proposed to place the Center for Conferences and Institutes (CCI) on a self-supporting basis immediately, and this recommendation was endorsed by the steering committee.

**Recommended Action:** Approve as recommended.

- 5.93 **Institute of Public Affairs:** The steering group recommended that the Institute phase in incremental fee increases over three years to produce a significant increase in revenues.

**Recommended Action:** Approve as recommended.

- 5.94 **Labor Center:** It is unlikely that the Labor Center can be self-supporting. At this time, no changes are proposed.

**Recommended Action:** None.

- 5.95 **Master of Arts in Economics:** The steering group recommended that a terminal M.A. degree in Finance no longer be offered.

**Recommended Action:** Authorize implementation consistent with established Board review procedures.

- 5.96 **Master of Arts in Management Information Systems:** This is a small, higher technical program, in which students also take a sequence of courses in Computer Science. The technical dimensions of the program cannot be offered through the MBA program. This program will be retained.

**Recommended Action:** None.

- 5.97 **MBA in the Quad Cities:** There is significant support for this program from major employers and the business community. The students in the program are well-qualified and the program is self-supporting. Accordingly, the program will be retained.

**Recommended Action:** None.

- 5.98 **Ph.D. Degrees in Business Administration and Economics:** There is minimal course duplication in the Ph.D. programs and the steering group recommended that there be no further course elimination or combination of curricula.

**Recommended Action:** None.

- 5.99 **Statistics and Actuarial Science:** The steering group recommended that a committee be formed to study consolidation of statistics programs.

**Recommended Action:** Study as recommended to be completed by June 1992.

- 5.910 **Lakeside Laboratory:** The steering group recommended that the 1992 summer academic program at the Lakeside Laboratory be suspended. It

was further recommended that an interinstitutional committee study the long-term future of the facility. The committee would be asked to consult with the deans and chairs of the departments of the three institutions which have sent students and faculty to Lakeside Laboratory and would, as well, review the recommendations of the several review committees and external consultants who have written reports on possible uses for the facility. The mission and goals of the summer program would be evaluated in light of the strategic plans for the involved departments and schools. Such issues as potential other uses for the facility, current major facilities problems, present and future needs for the facility in the state, and staffing and budget levels would all be evaluated. The review will be completed by May 1992.

**Recommended Action:** Study with augmentation of a study group appointed by the President of the Board of Regents to include Iowa Department of Natural Resources and selected individuals from the Lake Okoboji area. The report should cover funding, programs and facilities.

- 5.911 **Institute for Health, Behavior and Environmental Policy:** The steering group recommended that the Executive Committee of the Institute develop a financial plan to enable the Institute to move rapidly toward self-sufficiency.

**Recommended Action:** Study as recommended to be completed by June 1992.

- 5.912 **Privatization of the Iowa Memorial Union:** The Iowa Memorial Union balances the financial necessity of substantial self-support with the service role of the college union to create a campus institution that serves as "The Heart of Campus Life." As an organization, the IMU consists of self-supporting cost centers, privatized contracted business services, educational and administrative services, and recreational and social activities provided at no fees or reduced fees to students, faculty, staff and the general public.

While there are advantages and disadvantages to privatization of union operations, there appears to be a net gain in the Iowa Memorial Union remaining a university owned and operated enterprise, in large part because the IMU appears to be run efficiently and cost-effectively. No changes in the operation of the IMU were recommended at this time.

**Recommended Action:** Implement study on privatization of Memorial Union or subunits thereof with participation of representation of the Board Office to be completed by June 1992.

**Finance and University Services**

- 5.913 **Physical Plant:** Physical Plant's budget as a percent of the total general fund budget has declined during the past ten years. These declining resources have made more difficult the problems caused by increased responsibilities, additional space, and increased federal and state regulatory compliance costs. To meet these demands and driven by the University of Iowa Strategic Plan, significant reductions in staff and reorganization of services have been made since July 1990. Since then over \$2.9 million has been released through personnel reductions and other means for reallocation already identified within Physical Plant. A complete analysis of staffing levels is in progress and hiring to fill vacancies is restricted until the complete Physical Plant assessment report is complete in Spring 1992.

**Recommended Action:** Study as recommended to be completed by June 1992.

- 5.914 **Privatization:** The economic feasibility and practicality of privatizing a number of university entities was examined.

**Recommended Action:** Approve as recommended.

- 5.915 **Travel Services:** It was recommended that the university require its travels services provided to achieve a larger share of the university's travel arrangements through various inducements and thereby increase commission reimbursements to the university.

**Recommended Action:** Approve as recommended.

- 5.916 **Purchasing:** A report was prepared on reorganization of purchasing functions to assure the most efficient delivery of those services.

**Recommended Action:** Approve as recommended.

- 5.917 **Recreational Services:** Over the next year, the value of moving from General Fund allocations and user fees to mandatory access fees to support Recreational Services will be examined.

**Recommended Action:** Study as recommended to be completed by June 1992.

**Research**

- 5.918 **Protein Structure Research Facility:** The steering group recommended that this facility be transferred to the College of Medicine.

**Recommended Action:** Approve.

- 5.919 Laser Research Facility: The steering group recommended that this facility be fully transferred to the Department of Chemistry.

Recommended Action: Approve.

- 5.920 Institute of Child Behavior and Development: The Institute has been in the process of phasing out over the past years. The steering group recommends that the Institute be closed completely by January 1, 1992.

Recommended Action: Approve as recommended.

- 5.921 University of Iowa Press: At this time, a significant amount of the work of the Press is contracted to private entities, including book manufacturing, free lance editing and design, and portions of the marketing and office operations. The steering group recommended that these initiatives continue, but did not recommend that the University of Iowa Press be privatized in its entirety.

Recommended Action: Approve as recommended by the university.

- 5.922 Animal Care Facilities/Central Research Support Facilities: The steering group recommended that both of these entities maximize efficiency, but continue as presently structured.

Recommended Action: Approve as recommended.

- 5.923 Central Research Support Facilities: A comprehensive survey of these facilities under the auspices of the Research Council has begun. The Steering Group recommended that it receive a final report of the study in May 1992.

Recommended Action: Study as recommended to be completed by May 1992.

#### University Relations

- 5.924 Radio Stations: The radio stations, WSUI and KSUI contribute directly to the University of Iowa's role and mission and to the goals of the strategic plan. A review of the stations was conducted and it was concluded that no significant cost reductions can be made without affecting the quality and service provided by the stations. It was recommended that the current level of funding be maintained.

Recommended Action: Approve as recommended.

President Jischke provided highlights of the Iowa State University report on program restructuring. He said the recommendations include 93 specific recommendations for immediate action and 70 suggestions for further study and

GENERAL  
December 18, 1991

analysis. Iowa State University officials recommended 11 academic degree programs for elimination. In addition, he has called for 4 major studies that were suggested by a campuswide task force. The 93 recommendations will result in reallocations of \$7.4 million annually. He said \$50 million total has been reduced or reallocated in the last 4 years at Iowa State University with nearly \$26 million of that occurring in the last 2 years. The four studies to be undertaken offer the possibility of another \$7 million - \$9 million reallocation.

President Jischke stated that the process of determining programs to be restructured has been a very open process. It was carefully constructed, deliberate and inclusive. Many people worked very hard over a relatively short period of time to prepare the report. The process began in July with the appointment of a task force on budgetary priorities that was led by Dean David Shrock from the College of Business. The task force reported in October on a series of general guidelines as well as some specific proposals. He said university officials then entertained comments, written and verbal, from people all over the campus. The provost and vice presidents made their reports at the end of October. Open forums were held on the campus that were broadcast on the radio. Everyone was allowed to come forward and make their comments. An open meeting was held with the Faculty Senate.

On behalf of the campus, President Jischke expressed a great deal of thanks to David Shrock, the task force, the provost, the vice presidents, deans, Associate to the President Adams, and the Faculty Senate that was led by David Martin who was remarkably understanding of a very tight schedule. He said the result is a process that has enjoyed widespread support. The process itself, if not the outcome of the process, has been widely recognized as a good one.

President Jischke asked for the Board's general endorsement of the report and for the specific items required to be approved by the Board. In addition, he requested authorization to pursue carrying over general university funds at the end of the fiscal year up to a maximum of 5 percent of the general fund budget. He said this would be a prudent thing to do in better managing the resources of the university. It would allow them to accumulate funds, for example, for purposes of funding new faculty and their start-up, particularly in areas of science and engineering. The investment required to begin the research program of a new scholar can be very substantial. The university's ability to accumulate funds would help in recruiting new faculty.

President Jischke stated that there are also opportunities that come along for campus-wide investments that, if they had the funds in reserve, could increase the efficiency of the institution. Every so often the university receives a very large grant from an outside agency that has matching requirements. The size of the matching often stretches the university's resources. University officials have estimated that with this reserve they would realize opportunities' costs of the order of \$1 million annually. Secondly, university officials would like the opportunity to contract privately for the

GENERAL  
December 18, 1991

audit work that is currently provided by the State Auditor on a non-competitive basis. The university would realize at least \$100,000/year savings that could be used for reallocation.

President Jischke stated that the recommendations before the Board were the result of the ongoing planning effort at Iowa State University. He hopes this study makes clear that Iowa State University is doing its part to adjust to the reality of the budget circumstances. University officials are making difficult choices and so must Iowa. He hopes Iowa will invest in what will contribute to the future of this state. The Regent universities are not the problem but rather the solution.

Regent Hatch stated that the University of Iowa is closing down its home economics department. She said the University of Northern Iowa recommended elimination of its bachelor's degree in the teaching of home economics. Iowa State University officials recommend the elimination of general graduate studies off-campus option in family and consumer sciences. She questioned whether these actions will deprive anyone who wants to major in home economics.

President Jischke said he did not think Iowa State University's off-campus program elimination would deprive anyone who wants to major in home economics. Iowa State University's program had a relatively low enrollment. The university will continue to offer programs on campus. He said the study in the spring will look at other ways to continue off-campus programming.

Regent Williams asked where the off-campus program has been offered. Interim Provost Swan responded that the program was offered at several different sites on an individualized basis. Iowa State University officials are working to provide a professional master's degree that does not require an extensive research component.

Regent Dorr referred to the Iowa State University recommendation to eliminate the telecommunicative arts undergraduate major program. He asked, in the event that WOI-TV is not sold, would that have any impact on the university's decision concerning that program?

President Jischke responded that the issue of the sale of WOI-TV has no impact on the decision concerning the telecommunicative arts program.

Regent Furgerson stated that President Jischke had explained that Iowa State University's process for reviewing program restructuring was a very open one. She said she heard fewer complaints about Iowa State University program restructuring recommendations than those at the other two Regent universities. She congratulated Iowa State University officials on a job well done.

President Jischke stated that Iowa State University officials can show clearly that some of the restructuring recommendations changed as a result of the review process.

Regent Dorr referred to the recommendation to merge and close several experiment station research farms. He received absolutely no feedback concerning those recommendations. He said Iowa State University's process has obviously worked very well.

Regent Berenstein questioned the university's identification of a reallocation of \$250,000 from their recommendations concerning sale of assets and privatization proposals.

President Jischke responded that the \$250,000 figure referred to the possible private management of the flight service and refuse removal which could reduce the general fund obligation for those services by \$250,000. The possible sale of WOI-TV was not included in the \$250,000 figure.

President Curris stated that the University of Northern Iowa periodic review of programs and services began in earnest this past summer. The review was strongly influenced by the 3.4 percent across-the-board State budget cut which mandated that nearly \$2 million on an ongoing basis be reduced from the University of Northern Iowa budget. Over a period of several months many recommendations were evaluated and a plan was developed which was then shared with the Board Office. President Curris then discussed the aspects of the plan that are of particular concern and would require the Board's approval. Four programs were recommended for closing at University of Northern Iowa. Three programs were recommended for additional campus review, which is currently underway. He stated that all of this was occurring at a time of unparalleled growth in enrollment at the university. He said the process has been particularly difficult. The strategic planning process was instrumental in determination of the final decisions.

President Curris identified characteristics of the 4 programs that were recommended for termination. All 4 programs, over the past few years, have experienced a significant reduction in student demand. Although they are good programs and enhance access and service to the people of Iowa, he said the institution must place resources where demand is the greatest.

President Curris stated that as university officials pursue the goal of achieving excellence in teacher education, they recognize the university cannot be all things to all people. They cannot offer every teacher education certification program that is available. Choices have to be made. The recommendations reflect a de-emphasis in the area of vocational education. The University of Northern Iowa's strengths overall are in the area of non-vocational education. The demand in the areas of vocational education has dropped. He said one of the programs recommended for additional review was the undergraduate program that prepares industrial technology teachers.

GENERAL  
December 18, 1991

University officials want to look at it more closely because no other program that prepares teachers in that area is offered by a Regent university. There has been not only a drop off in the number of students majoring in that area but very few employment opportunities are available. University officials are unsure what the future holds for industrial technology education because of the limited employment opportunities. For that reason university officials wish to take a close look at that area. In times when difficult choices have to be made, the data do not support the continuation of the program.

President Curris stated that an investment in the Regent universities is an investment in the future of Iowa, and an investment in our future is an investment in our youth. He said it is really sad that University of Northern Iowa officials are put in a position, in light of the needs of the state and in light of the stated opinions of the citizens of the state, that they must address issues of closing programs that are of good quality in order to focus resources.

Regent Williams asked if industrial technology education is offered anywhere other than at University of Northern Iowa. President Curris responded that the undergraduate degree is only offered at William Penn College. The graduate program is also offered at Iowa State University.

Regent Hatch questioned the University of Northern Iowa recommendation to eliminate the BA in home economics in teaching. President Curris responded that students can be served at Iowa State University.

Regent Hatch questioned the University of Northern Iowa recommendations concerning the master's in business teaching education and the industrial technology education program. President Curris responded that the bachelor's in business education still exists. University officials are reviewing the undergraduate program to prepare industrial technology teachers.

Regent Hatch referred to Senate File 499 which the Senate passed two years ago which mandates vocational standards for all school districts at the high school level. Forecasts are for more and more need in that area. She questioned university officials' statement that there is not a lot of demand for it. She was concerned about the university's proposed recommendations in light of the legislation.

President Curris responded that University of Northern Iowa officials are concerned about it, too. There is some discussion about delaying the implementation of those vocational standards. University officials are not going to predict what the legislature or the State Department of Education will do. In the way of an editorial comment, President Curris stated that a few years ago there was some "yippling and yapping" about program duplication in the Regents system. He said that what was evident at all three institutions as they go through this program review is that they have moved beyond any concern with program duplication. They are now moving into an area

where they are having to give serious consideration to the elimination of programs that are singularly offered in the Regent system at all three institutions.

Regent Dorr asked for the enrollment numbers. President Curris responded that the enrollment numbers have been declining. None of the programs recommended for elimination have had more than 5 graduates.

Regent Dorr noted that the market forces have not driven a great deal of demand. President Curris said there has been a lower demand in the last few years.

Regent Williams asked if the lessened demand included the home economics in teaching program. Provost Marlin responded that there were two graduates of the program this year. There are currently 20 students enrolled in the program.

Regent Dorr stated that before they get too concerned about eliminating programs of a single or duplicative nature, they should determine whether they are necessary or desired. He said the State can mandate the teaching of vocational education; however, he noted that of the 32 high school graduates in his community, 31 went on to post-secondary education.

Regent Hatch stated that in the school districts, Senate File 499 is felt to be unworkable.

President Pomerantz said he had a great deal of concern about some of President Curris' comments. It indicated to him that they have not really communicated what they are doing. The University of Northern Iowa could have 26,000 students and twice the budget, and President Pomerantz would urge that they focus resources to their mission. It has nothing to do with availability of funds. The most important part of what they are attempting to do is to focus the university and put the resources where the focus is. Because they started a program some time ago does not mean that it has a right to perpetuate. The fact that they are cutting programs has little to do with the budget crisis. It has more to do with focus and with where they are attempting to lead the university. He cautioned that President Curris should not be so glib about unnecessary duplication because President Pomerantz has not taken his eye off of that issue. The Regents are very much focused on that and if President Curris is not focused on unnecessary duplication then he ought to get that way. Focusing on the university's mission and programs are President Curris' responsibilities. He said the idea that because they have more students and because it is a time of budget stress he does not have that obligation, could not be farther from the truth.

President Curris said he did not believe that he made any comments to suggest they are not focusing on unnecessary duplication or have de-emphasized the role of strategic planning. With regard to the subject of quality, when there

is a significant reduction in dollars, he said he did not know of a single institution that could maintain the same level of quality in all its programs. He said the financial problems of the State accentuate the need to focus resources. He feels that the financial problems of the State have accentuated the need for emphasis on strengths. The University of Northern Iowa cannot absorb 500 additional students in majors which require more resources without facing the critical task of making choices. It is in the process of making those choices that university officials have decided, consistent with the strategic planning goals, to place more emphasis on the non-vocational side of teacher education.

President Pomerantz expressed appreciation for the clarification.

Regent Hatch asked how much money would be saved by the proposed elimination of the 4 programs. President Curris said he could not give a precise figure but that it would be approximately \$200,000 - \$250,000. He said the figure is tied somewhat with what is decided concerning the three programs for additional review. He noted that all of the savings that are to come will be reallocated to other areas of emphasis.

President Rawlings stated that in December 1989 the University of Iowa issued a strategic plan. The plan called for prioritizing programs and identifying programs to be enhanced because of their quality and centrality, and those to be reduced or eliminated because of low quality and/or lack of centrality. This past summer the Board of Regents mandated that university officials complete the latter process on an accelerated schedule; namely, the process of identifying programs for reduction and/or elimination. Today university officials brought the results of that process including recommendations for program changes. He noted that university officials will bring further recommendations next spring for both program reductions and program enhancements.

President Rawlings discussed the process that took place at the University of Iowa. University of Iowa officials, with the assistance and support of the Faculty Senate, designed a set of criteria for decision making. They established a number of review committees to conduct thorough inquiries into programs selected for review. He lauded the deans, directors of non-academic departments and the Faculty Senate for the close cooperation. In dollar terms to date, he said the university has reallocated \$16 million in the past 12 months because of reduced State funding. The majority of reallocated funds came out of non-academic programs, particularly the physical plant. The recommendations before the Board at this meeting were anticipated to result in the reallocation of another \$18 million over the next 4 years.

President Rawlings emphasized that the recommendations before the Board were not the result of a three-month process but rather of two years of prioritizing programs. He said he was proud of the efforts of everyone involved, especially the faculty leadership including Professors Fix, Lawler

and Collins. President Rawlings stated that he was also extremely proud of the fact that the faculty and staff now help earn 76 percent of the University of Iowa budget. It is a reflection of the productivity and performance of their people. At a time when State revenues are shrinking, it is especially important to maximize other sources of revenue. He said he wished to state publicly how much he appreciates the performance of the university's faculty and staff in generating those funds which have now reached nearly \$3/4 billion per year.

President Rawlings noted that a project like this program restructuring involves a great deal of painful decision making. University officials brought the decisions and recommendations to the Board of Regents not with great eagerness but as the result of a very carefully wrought process.

Vice President Nathan addressed the academic decision making that has taken place. He stated that University of Iowa officials requested Board approval of the recommendations made to effect reductions and cost efficiencies. The recommendations are the result of an extensive 6-month process that engaged many faculty and staff persons. He said that for the Regents' part, they have agreed to help university officials make the best possible case before the citizens of Iowa and to their elected representatives for the public funds needed to enable university officials to advance toward the ambitious goals the Regents have set. He said the Regents have also agreed to help university officials explain to their friends and critics alike the nature of and reasons for the immensely difficult and complex processes of decision making they have just gone through. Finally, he said he believed the Regents had agreed on the central importance of making these decisions on campus with the university's faculty and staff colleagues rather than leaving it to others outside the Iowa Regents family who could not be sufficiently knowledgeable to make the right decisions.

Vice President Nathan introduced Jack Fix, Judy Aikin and Leo Davis who have been very involved in the process of program restructuring on the University of Iowa campus.

Professor Jack Fix, President, University of Iowa Faculty Senate, provided the Regents with the faculty perspective on strategic planning, particularly on the program reductions under consideration. He said strategic planning is basically a faculty activity. President Rawlings deserves much of the credit for the initiation of strategic planning at the university. He said the Regents have encouraged university officials to make strategic planning program reductions. Faculty and administrators have made some hard choices and need the Regents' support.

Associate Dean Aikin stated she was the representative of the College of Liberal Arts on the ad hoc committee reviewing the program in dental hygiene. She said the B.S. degree for that program is offered in the College of Liberal Arts, not in the College of Dentistry. Dental hygiene majors fulfill the

general education requirements that are part of every bachelor's degree in liberal arts. She also participated in the discussions of the executive committee which was kept fully informed of the progress and eventual outcomes of each of the requested reviews completed this semester including that in dental hygiene. At the request of the executive committee, the ad hoc committee collected data to inform them about the effects of the possible reductions on particular groups, and especially on women students. The committee examined records of declared majors over a nearly 20-year period for trends that reflect the changing career choices of women, and found clear evidence of a shift toward certain fields that were once regarded as traditionally male and, in some cases, including dental hygiene and home economics, away from fields that remain solely the domain of women.

Associate Dean Aikin stated that with the advice of the executive committee, the dean wrote to the steering group: "It is our aim to pay particular attention to those programs that are of greatest interest to women students today and to women students in the years immediately ahead." He indicated that he would keep this goal in mind in making decisions about reallocation of resources, especially those that might result from any savings in these program reductions.

With regard to the ad hoc committee on the program in dental hygiene, Professor Aikin stated it was an extremely large committee consisting of six women, including herself, and five men. Four of the women were certified dental hygienists with BS degrees, all on the staff of the College of Dentistry, but none from the Department of Dental Hygiene. Two of them also had doctoral degrees in dentistry. Of the 11 committee members, seven, including the chair of the committee and the four women just mentioned, were from the College of Dentistry. Four, including Professor Aikin, were from other colleges. The other three were Eleanor McClelland, an associate dean in the College of Nursing, Rex Montgomery, Associate Dean in the College of Medicine, and David Vernon, Professor in the College of Law.

The committee held ten meetings, each at least 2 hours long. Most of these meetings were taken up with testimony, the majority in favor of retaining the program in dental hygiene. Those who spoke before the committee included administrators, faculty, alumni and students. Professor Aikin said the written material she was furnished as a member of the committee included solicited information, transcripts of testimony, and unsolicited letters from around the state. She then said it is never easy to recommend that an existing program be closed down and yet, the entire committee gradually came to the conclusion that it was appropriate to do so in this case and at this time. She noted that the committee was asked to review the program and consider the recommendations, not to rubber stamp a decision that was a foregone conclusion. She said she came to the committee with a completely open mind and even a certain amount of skepticism. The four outside members of the committee not only came to see the necessity of discontinuation, but even led the way in drafting the recommendation in its present form. As the

GENERAL  
December 18, 1991

representative of the College of Liberal Arts she took her responsibility very seriously and stands by her decision.

Associate Vice President Leo Davis discussed the university's recommendations concerning the future of Lakeside Laboratory. He reviewed the reasons behind the University of Iowa taking the lead in evaluating the future of Lakeside Laboratory. The Laboratory was first donated to the University of Iowa in 1909 and was operated by alumni and friends of the University of Iowa as the Iowa Lakeside Laboratory Association from 1909 to 1936. In 1936 the Association deeded the property to the State of Iowa and, in a companion trust agreement, prevented diversion of the property from the purpose of providing education in the biological sciences. From 1936 until 1947 the lab was controlled by the board of management with one member from each state conservation commission, the State Board of Education, the Iowa Lakeside Association, the United States Fish and Wildlife Service, and the University of Iowa.

In 1947 the board of management was dissolved and the State Board of Regents became the group responsible for the laboratory. Mr. Davis said the policies of the laboratory are determined by a scientific advisory committee composed of representatives from the 3 state universities. The current charter specifies that the director be from the University of Iowa. All previous directors have been from the University of Iowa. The financial administration of the laboratory is currently provided by the University of Iowa.

Associate Vice President Davis stated that for a number of years the laboratory reported to the continuing education department. In 1987 that responsibility was transferred to the Office of Academic Affairs. In 1988 the process of reviewing Lakeside Laboratories began. From the standpoint of the thoroughness and the consultation that has gone on, Mr. Davis assured the Regents that there has been every effort to provide every opportunity to anyone who had any concerns about the future of Lakeside Lab, to bring those concerns to the academic vice president and members of the staff of the Board of Regents.

Associate Vice President Davis stated that there are a number of strengths and weaknesses associated with the facility. He pointed out some of the things that make this a unique facility. It is ideally located for studying both prairie and aquatic ecology. The location is quite unusual because of the biogeographic boundaries between the eastern forest, the western prairie, and the northern lakes. This combination of deep water lakes, prairie land and forest at the laboratory is not found in any other field station in the United States. It is one of the few examples of unnecessary duplication and faculty cooperation and administration by the Regent institutions. It is a focus of leadership in maintaining the integrity of the local environment and, as thus, important to the cultural life of the northwestern counties. It is an excellent site to study the consequences of introducing genetically-engineered organisms in natural agricultural environment. The setting and unique

GENERAL  
December 18, 1991

location of the laboratory makes it a very useful facility for studying biology.

With regard to the weaknesses of the facility, Mr. Davis stated that some of the weaknesses are related to the facility. There are 33 buildings on the site that are generally small and unheated. The university has experienced difficulty in staffing the summer courses. A perusal of the faculty members teaching at the laboratory during the last several summers will show that they have had to go outside of the state to hire faculty to provide instruction. There is too much overlap with courses taught on the main campus and at the station; thus, a lack of consistency from year to year in course offerings. There are no courses in areas other than biology. There are too few senior-level undergraduate courses and probably too many graduate courses offered. The research space is somewhat limited and in need of repair and upgrading. Because of inadequate facilities and equipment, the laboratory presently does not qualify for support under the National Science Foundation's program for inland field stations and marine laboratories.

In 1988, an interinstitutional committee was convened to review Lakeside Laboratories. No one realized at that time that it would take until 1991 to bring to a close that review. However, Associate Vice President Davis stated that university officials are now prepared to bring to close the review of Lakeside Laboratory and to make recommendations on the future use of that facility. University officials recommend suspension of the summer session for 1992. He said suspension was a responsible action in light of the criteria established for program review and reduction. It is not in great student demand. On the average, 45 to 50 students are served in the summer. This service is provided by a faculty of 11 at a cost of \$200,000. The students are subsidized by the provision of fellowships both from the University of Iowa and Iowa State University. An analysis of the income generated from tuition puts it in the area of about \$5,000 to \$6,000. He stated that from the standpoint of cost efficiency, it is very difficult to justify. The report also spoke to alternative uses of the facility.

Associate Vice President Davis emphasized that one alternative that is not a viable one is the suggestion that the property be sold or leased. The university will not ever be in a position to dispose of the property. It will forever be used for the purpose of advancing the study of biology. However, the form that the facility will take in the future in advancing the study of biology for the Regent institutions is in need of review. He recommended that an interinstitutional committee be convened to review the future use of Lakeside Laboratory.

President Rawlings stated that any process designed to recommend program closures and reductions is going to elicit opposition, particularly from those in the programs recommended for change. He asked the Regents to examine the merits of each case separately and to weigh the facts carefully. The Regents asked university officials to provide recommendations for program

eliminations, which they have now done. He then asked that the Regents consider very carefully the following question in each case: How many resources would it take to make this program strong and competitive, and particularly to make it potentially of national significance, and from where would they get those resources? He said that is a question university officials frequently asked in the course of this process.

Ned Stockdale, President, Okoboji Protective Association, stated that the Okoboji Protective Association members were concerned with the University of Iowa recommendations regarding the Iowa Lakeside Laboratory. He stated that none of the laboratory's problems are insurmountable. He did not believe it was necessary to shut down the program entirely to save \$50,000 to \$70,000 this year. To do so would be the same thing as committing the laboratory to death. He said the laboratory is an asset that belongs to all the people. He believes its fate should not be decided by a group of faculty members but rather by a cross section of Iowans representing the Department of Natural Resources, Okoboji Association, and the citizens of Iowa. He noted that there are many details his group does not have access to. They do not have the benefit of the work that was done by the faculty members at the University of Iowa which is why he believes it needs to be studied to be certain that Lakeside Laboratory continues to endure and contribute to the state of Iowa.

President Pomerantz informed Mr. Stockdale that the Board Office recommendation was for a study, with augmentation of a study group appointed by the President of the Board of Regents, to include Iowa Department of Natural Resources and selected individuals from the Lake Okoboji area.

Daryl Smith, University of Northern Iowa, said he is a member of the Lakeside Laboratory board. The board supports the study proposed by the Board Office. He urged the Board to consider faculty representation of the 3 universities on the study committee. He asked that the Board not suspend the operation of the laboratory even for one summer. A number of students at University of Northern Iowa benefit from the programs offered at Lakeside Laboratory. The only student comments on program restructuring were on this issue. He asked that operations be continued until the study committee has completed its task.

Robert Cruden, Acting Director of Lakeside Laboratory, stated that a number of observations concerning the laboratory were made at this meeting. He said the physical plant needs a lot of work. Some of the buildings were built about 10 years ago with National Science Foundation funds. He has not heard a single student complain about the facilities hampering their ability to learn. Laboratory officials experience no problem recruiting faculty. There is virtually no overlap with what is taught on the campuses. He expressed concern that suspension of the program for even one summer could discourage some of the great faculty. He said he was not insensitive to the financial constraints but suggested that even a small fraction of the University of Iowa's \$40,000 would allow them to have a whole program.

GENERAL  
December 18, 1991

Regent Hatch asked for the contribution provided by the other two Regent universities. Mr. Cruden responded that Iowa State University's contribution is \$27,000 - \$30,000. Dr. Marlin responded that University of Northern Iowa's contribution last year was \$17,000 for salary and benefits for one person.

Regent Hatch asked how many students were anticipated to participate this summer. Mr. Cruden responded that they hoped to have 65 to 70 students. They had 55 students last year.

Regent Hatch asked for the faculty/student ratio last year. Mr. Cruden responded that the ratio was 5 to 1.

Regent Hatch asked for the cost per student. Mr. Cruden responded that the cost of faculty is about \$317/credit hour. Total cost is approximately four times that amount.

Vice President Nathan stated that the cost of operating the laboratory for the entire year is \$4,000/student.

Regent Dorr asked for the cost to eliminate the program while maintaining the facility. Vice President Nathan responded that by doing so the University of Iowa could reallocate \$100,000 for the summer.

Provost Marlin responded that the University of Northern Iowa could reallocate \$17,000.

Regent Berenstein asked if Lakeside Laboratory officials had ever explored the possibility of getting some external funding. President Pomerantz stated that the recommended action anticipates addressing that question.

Mr. Stockdale stated that he is working with the lakes area to establish a "Friends of Lakeside Laboratory". One of their responsibilities would be to raise money.

Pauline Brine, Chairperson, University of Iowa Department of Dental Hygiene, addressed the review process of the dental hygiene program. It has been stated that program reviews were rigorous and comprehensive. In the case of dental hygiene, she said this did not occur. First, it is questionable if a comprehensive review can be conducted within two months. The review process for the dental hygiene programs consisted of the appointment of an ad hoc committee. The representation on the ad hoc committee was open to bias favoring the recommendation for closure. The chair, who was appointed by the dean, was one of the dental administrators involved in making the initial recommendation to close the department and phase out its programs. Final composition of the committee included 7 of 11 members who were faculty and staff in the College of Dentistry. Input provided the committee was limited. No faculty or staff outside the college or external constituencies that the department serves were allowed to provide testimony. Of the 25 faculty and

staff who elected to address the committee, 13 were administrators: the 7 collegiate deans, the Director of Dental Student Affairs, and the 5 department heads including Chairperson Brine.

Associate Professor Brine stated that if the ad hoc committee had been appointed to conduct a comprehensive review of an academic program based on its strengths and weaknesses, it would have included at least one member who had expertise in dental hygiene education and would have utilized departmental self-study documents prepared for accreditation and for the department's strategic plan. It would have requested external review from nationally-recognized consultants in dental hygiene education and would have requested dental hygiene faculty members to respond to information presented.

With regard to program quality, Associate Professor Brine stated that the executive summary report states that the dental hygiene program is of modest quality. During the 30 years University of Iowa dental hygiene students have taken the national dental hygiene board examination, there have been only 3 failures. Over the 13 years University of Iowa graduates have taken the central regional dental hygiene examination, the passing rate has been 96 percent. She said these data do not substantiate the administration's statement that performance on regional licensing examinations has been modest or mediocre, at best.

Associate Professor Brine said the curriculum of study is one of the most academically rigorous University of Iowa undergraduate majors because students complete all liberal arts general education requirements, 39 semester hours of dental hygiene prerequisites and 61 semester hours in the major. In addition, one-fourth of the professional curriculum is devoted to a community public health component which integrates social and behavioral science theory. These strengths make the program unique. She stressed that it is not a duplication of other dental hygiene programs in the state.

With regard to quality of faculty, Associate Professor Brine noted that it has been stated that although the teaching quality of the dental hygiene faculty is excellent, publications do not bespeak excellence. She said it was questionable if the faculty's scholarly creative works to promote the advancement of dental hygiene as an academic discipline were considered, or if the publications of the two faculty members who retired in 1989 and 1991 were included in the assessment. Both of these faculty also successfully competed for external grant money. She recognized that the faculty recently have not competed for external funding. A marginalized department has to prioritize its commitments. For faculty, the choice was to place its emphasis on maintaining the academic quality of the program.

Associate Professor Brine then addressed the department's potential for excellence. The faculty has an established national reputation for leadership and expertise in dental hygiene education. Dental hygiene faculty from other institutions frequently express their desire to teach in the program;

therefore, the continued ability to recruit superior faculty is assured. Most importantly, the curriculum provides an interdisciplinary component and broad exposure to the study of human problems. The curriculum provides in-depth study in an academic major as well as practical experiences to refine human relations skills. These curricula components constitute a broad educational base for effective participation in the dynamic health care area. She said the faculty believe that the structure of the program enhances the continued potential for excellence due to its flexibility and ability to be easily modified to respond to technological and societal changes in health care delivery.

With regard to student demand, Chairperson Brine stated that the dental hygiene faculty believe that student demand is a serious weakness of the undergraduate program. The decline in student demand began in 1984 and followed the national decline in dental hygiene enrollment. This enrollment decline paralleled a decrease in applications to most health professional programs. For example, in 1985 there was a 23 percent decrease from the 1978 first year enrollment in dentistry. Programs nationally, including the College of Dentistry, placed time, money and effort into recruitment in response to reductions in the applicant pool and in enrollment.

Associate Professor Brine stated that in 1983 the dental hygiene faculty recognized the beginning decline in program applicants. In an annual report to the dean, it was stated that to implement successfully a recruitment plan there is need to employ at least one part-time faculty member who would work exclusively on recruitment activities. There was no response from the administration. In each successive annual report the faculty referred to the need to increase recruitment efforts. Over the decade, collegiate financial support for the department's recruitment activities has been minimal. Further, she said there has been a noticeable lack of inclusion of dental hygiene faculty in the extensive recruitment efforts of the College of Dentistry. The dental hygiene faculty have developed a recruitment plan which was lauded by the 1989 American Dental Association accreditation site team as being creative, innovative and comprehensive. Unfortunately, it has been minimally implemented due to the lack of release time for a faculty member to concentrate on recruitment efforts.

Over the decade the entering class enrollment has ranged from a high of 36 students in 1983 to a low of 17 students in 1988. During this period, Associate Professor Brine said the mean grade point average of entering classes remained relatively constant and consistent with other undergraduate colleges. For example, the 1980-81 entering class had a mean GPA of 2.94 and the 1989-90 class a 2.87 GPA. In the same year the 1989-90 first semester profile of students enrolled at the University of Iowa shows a mean grade point average of 2.71 for entering students in the undergraduate colleges of business administration, engineering, liberal arts, nursing and pharmacy. The report also listed a 1990 mean GPA for freshman dental students as 2.91. If student achievement using the criterion of entering GPA is characterized as

relatively modest in the dental hygiene program, then the question has to be asked in comparison to what student population group. Chairperson Brine noted that the statement was made in the executive summary report that because program enrollment has fallen, all qualified applicants are admitted to the program. She said this was not accurate because historically all qualified applicants have been admitted to the program. The fact that few students are rejected reflects the rigor of the prerequisite courses, not low academic achievement.

Attrition is another indicator of quality of the student body. Associate Professor Brine stated that in the classes of dental hygiene students enrolled from 1980 through 1990 the overall attrition was 7 percent. She believes this low attrition rate coupled with the high success rate on national and regional board examinations speaks to the high quality of the program.

In reference to centrality, Chairperson Brine stated that the dental hygiene faculty concur that the dental hygiene program is peripheral to the mission of the Dental College. The primary mission of the College of Dentistry is the education of dental students. Therefore, by virtue of its organizational placement, the dental hygiene program has been assigned a peripheral position. The faculty does take exception to the statements of lack of program centrality as defined by the ad hoc committee whose statements imply that the dental hygiene faculty should assume the teaching of dental students as a primary mission. This would compromise their major responsibility to the dental hygiene program. The full-time dental hygiene faculty-to-student ratio is approximately double that of the full-time dental faculty to student ratio. In addition, dental hygiene faculty have taught dental students in the past; however, marginalization of the dental hygiene program has precluded continuation of this activity.

Associate Professor Brine stated that it was the dental hygiene faculty's understanding that the criterion of centrality was to be addressed in relation to the university's strategic plan. This was not done. Goal 1 of the strategic plan is strength in undergraduate programs. The dental hygiene program is a strong undergraduate program. Goal 2 is premier graduate and professional programs. The graduate program is one of six in the nation. Goal 3 is a faculty of national and international distinction. The faculty hold national distinction in the dental hygiene profession. Goal 4 relates to diversity in gender, race, ethnicity and nationality. The program attracts and retains women faculty and students. Goal 5 encourages strong ties between the university and external constituencies. The program has strong ties to outreach community health and educational institutions and to alumni.

With regard to external impact, Associate Professor Brine said the executive summary report states that the role of baccalaureate entry-level and associate degree graduate hygienists in dental office practice is identical. Although minimal requirements for dental hygiene practice are identical, services provided by baccalaureate graduates expands beyond these minimal requirements.

Emphasis is placed on early diagnosis, selected use of technical skills based on individual patient needs and assessment of treatment outcomes. Many of the letters the Regents have received make reference to this difference in the dental office practice of baccalaureate and associate degree graduates. Further, she said the allegation that an associate degree is sufficient educational preparation for a private practice clinician ignores the reality of the length of dental hygiene educational programs. Very few programs comply with the time or credit allocations expected of associate degree programs.

Associate Professor Brine said there is a preference for baccalaureate degree dental hygienists in the public health arena. The recommendation focuses only on present demand. If one takes the newly-developed health objectives for the nation seriously, it should be clear that the demand for baccalaureate entry-level hygienists will increase. It is difficult to address whether any projected savings will accrue as a result of closure of the department and its programs. Costs projections have varied with each reporting group. Further, she said the projected cost savings need to be analyzed in relation to the new types of dental hygiene programs being recommended. The first program recommendation was to establish a post-licensure program. The second recommendation refers to the development of the new dental hygiene program for certificate and degree completion. Does this mean that the college is proposing offering dental hygiene at the certificate level? If so, such a proposal is inconsistent with the trend to increase levels of education in other allied health professions. How can eliminating one type of program and establishing new types of programs be a cost savings? She said it was apparent that the collegiate administration desires to control dental hygiene education.

The department faculty have been and continue to be committed to excellence in the education of professional dental hygienists. Associate Professor Brine said they have been vocal, highly visible and untiring in their efforts to implement the baccalaureate degree as the appropriate and minimal educational level for licensure and career entry for dental hygienists. They have chosen to take positions within the College of Dentistry that would enhance the education of dental hygiene students. These positions have not always been popular. The administration of the College of Dentistry has chosen to support the excellence of the dental program and to ignore the contributions of the dental hygiene program. The administration has chosen to make what might be considered a politically correct decision -- to use the funds allocated to operate the dental hygiene program for enhancement of other collegiate programs.

Chairperson Brine stated that the decisions of the Board of Regents will have an effect on the education and health care systems in Iowa. They can support the need for educating health professionals to meet the needs of Iowans and for strong educational programs which can attract and retain the bright young people in Iowa. She believes that closure of the Department of Dental Hygiene

and its programs will restrict educational choices for Iowa students and will not save tax payers of Iowa money. Instead, it will merely shift the cost from the Regent institutions to the Department of Public Instruction. The outcome will most likely cost taxpayers more and will provide less for students and health care consumers.

JoAnn Gurenlian, Immediate Past President, American Dental Hygienists' Association, and Chair, Department of Dental Hygiene, Thomas Jefferson University, presented the Regents with information in support of retaining the University of Iowa Dental Hygiene program. She said her comments were based on her experiences as a dental hygiene program administrator, educator, researcher, clinician, and officer of a national organization that keeps her apprised of current issues and trends in dental hygiene education and practice. The issues she addressed were the impact of the dental hygiene program at the University of Iowa, the kind of dental hygienist needed to function today and in the future, and the enrollment pattern of the dental hygiene programs at the University of Iowa in relation to other baccalaureate dental hygiene programs.

Marilyn Simpson, University of Iowa Council on the Status of Women, said she was not opposed to a process for decision making. She discussed the charge given the council in 1976 and her concern about the issue of diversity and the impact of the University of Iowa's recommendations on programs composed mostly of women students.

Dona Harris, President of the AFSCME clerical local at Iowa State University, stated that she is fortunate that up to this point she has not become victim to the restructuring plans that have been laid out. Ms. Harris said she has listened to and read a great deal about the plan to restructure the institutions. Although union members commend the intentions to do that, they are appalled at the methods being used. She said the union members are experiencing pain, fear and anger as a consequence of the decisions that are being made. Ms. Harris related a story about an administrator in the Admissions Office at Iowa State University proudly announcing that he comes in on nights and weekends to clean the restrooms.

Ms. Harris stated that in the restructuring plans no names have been attached to the dollars that were on the sheets being reviewed by the Regents. She knows who those dollars and cents translate into. She said she was not denying these are difficult times and that solutions have to be found for the budgetary problems. She does deny the need to throw away people as they hastily slash away at programs and services in order to present a report which will look good on paper and meet an unreasonable and unrealistic deadline. Ms. Harris said she hoped that restructuring would mandate a thorough and sincere effort to make the best possible decisions.

Regent Hatch said she feels that the Regents' deliberations as a Board are harmed when people are allowed to speak to the Board who do not give prior

notice about wanting to be on the agenda. When that occurs they cannot sufficiently plan their agenda to give due consideration to those problems that must be considered.

Stephen Hendrix, University of Iowa Department of Biology faculty member, stated that all of his graduate students have taken courses and conducted research at Lakeside Lab. He said it is quite clear that Iowa Lakeside Lab is doing an excellent job training scientists and teachers. It is being done uniquely and very effectively. He then presented the Board with a faculty petition carrying 157 signatures from faculty at the three universities. He said students also recognize the value and the importance of Lakeside Lab.

Professor Hendrix presented student petitions containing over 225 signatures. He said he saw no academic reason to suspend the teaching program at Iowa Lakeside Lab. The students need the courses to receive proper training as scientific researchers and as teachers. More than ever, there is a need for people with training in ecology and environmental science. Our environment is in trouble and the problems continue to mount. Habitats are being destroyed and species are becoming extinct at unprecedented rates. The need for field-trained ecologists and environmental scientists and teachers is growing. In the state of Iowa, the only place they can get that kind of field training is at Iowa Lakeside Lab. He then urged the Regents to reject the recommendation to suspend classes at Lakeside in 1992.

John Stiles, University of Iowa graduate student, Science Education Center, said he has been a teacher for 20 years. He is a former and, he hopes, a future student at Lakeside Lab. He then provided the Regents with a perspective from both a student's and a teachers' point of view. He said Lakeside Lab is unique in its educational experience for students because it is the only program in Iowa that offers an opportunity for students to be totally immersed for an extended period of time in science research. Lakeside Lab is an absolutely outstanding experience from a student and teacher standpoint. He said students gain a greater understanding of ecology from this type of experience that they do from a classroom. They gain a perspective of how the scientific process proceeds and a better understanding of the nature of science. It also gives a student a greater appreciation for the natural environment and natural heritage of Iowa.

Mr. Stiles stated that there is no other place in Iowa where one can study the ecology of prairies, of sloughs, of fens, of freshwater lakes, and of unique glacial environments. As a teacher, he said it offers a research proven model of the most effective method of teaching science. Lakeside Lab has long been recognized by the science education department at the University of Iowa, which itself is an internationally-known program, as one of the most important components of teacher training because of the opportunity at Lakeside Lab.

Mr. Stiles concluded by stating that Lakeside Lab is an absolute gem. It is a unique biological field station not just in Iowa but in the nation. He hoped

that the Regents would base their decision on the principle of academic excellence by retaining the Lakeside Lab program.

Colleen Schmidt, student of the University of Iowa dental hygiene program, expressed the feelings of students in the Department of Dental Hygiene concerning the proposal to eliminate the department. Students are provided with a broad knowledge base that has extended applications. The liberal arts education provides students with a much-needed background in the basic sciences which are vital to entry-level University of Iowa dental hygiene courses. The University of Iowa provides a dental hygiene student with qualities that are not available to community college students. For example, University of Iowa dental hygiene students are required to take approximately 14 credit hour graduate courses with the dental students. Students are also provided with an opportunity to work with dental students in a team perspective during a clinical rotation their senior year. She stated that interacting with dental students is one of the most valuable aspects of the program. Through these interactions with the dental students, a level of knowledge and respect is exchanged between the two professions.

Ms. Schmidt said the University of Iowa provides facilities and educational resources that are not at the disposal of community colleges. Students work in a complete health care setting which allows them to refer patients to specialty departments within the College of Dentistry, or even to the University of Iowa Hospitals and Clinics.

Ms. Schmidt stated that given such a broad and complete education, dental hygiene, as a developing profession, is not limited to clinical skills. The dental hygienist becomes a health care provider, a preventive methods educator, a confident decision maker, a manager, a consumer advocate and a researcher. What better investment could the community ask for than one that is capable of returning so many significant aspects?

Regent Furgerson referred to the statement in the Board Office memorandum concerning this subject that some material did not provide enough information for the Board Office to make an informed judgment. She made the following motion as recommended in the last paragraph of the Board Office memorandum:

**MOTION:**

Regent Furgerson moved that the institutional recommendations for instructional program termination except dental hygiene be authorized for implementation subject to review through the Board's normal procedures of review by the Board Office. Additionally, with regard to the University of Iowa recommendation concerning the Lakeside Laboratory, study with augmentation of a study group appointed by the President of the Board of Regents to include Iowa Department

GENERAL  
December 18, 1991

of Natural Resources and selected individuals from the Lake Okoboji area. The report should cover funding, programs and facilities. Exceptions, if any, will be brought to the Board at the January or February Board meeting. The study for dental hygiene will be completed by February or March. Regent Williams seconded the motion.

Regent Fitzgibbon referred to the portion of the motion concerning Lakeside Laboratory, and suggested, with regard to the appointment of a committee, that the committee be comprised other than was stated in the motion. His particular concern was with the reference to citizens from northwest Iowa. The Laboratory is a statewide facility.

President Pomerantz stated that, with the concurrence of the Board, he wished to expand the composition of the committee to include other regions of the state having representation. He said part of what the committee would do is look at not only appropriated funds but other sources of funds, as well as programming. One of the issues that is hanging out in that process is the pleas made today for a continuum, not a suspension. If the Board votes to ratify the motion, a suspension automatically takes place.

Regent Berenstein said he would prefer to discuss separately the matters of Lakeside Laboratory and the Department of Dental Hygiene. He said those two issues should be separated out from the motion and discussed separately.

**AMENDMENT TO MOTION:**

Regent Berenstein moved to amend the motion to exclude the dental hygiene and Lakeside Laboratory issues. Regent Tyrrell seconded the amendment, and it carried unanimously.

Regent Hatch questioned the University of Iowa recommendation regarding programs in the division of physical education. What is going to happen to the Physical Education Department?

Vice President Nathan responded that there has been extensive discussion between Dean Loewenberg and the faculties involved. It was Mr. Nathan's sense that although the Departments of Physical Education and Sports Studies would like to remain separate, as would the Department of Leisure Studies, the two faculties feel that this is not an inappropriate decision, and that it is a reasonable compromise.

Regent Hatch stated that her concern hinged around the female coaches who have joint appointments in the Department of Physical Education. Is the recommendation in any way going to jeopardize the strength and vitality of female coaches?

Vice President Nathan responded that the recommendation would not have an affect of any kind on the issue of female coaches.

Regent Hatch asked if the present chair of the Department of Physical Education is male or female. Vice President Nathan responded that the chairperson is Bonnie Slatton.

Regent Dorr stated that he would probably vote in opposition to the motion because they were "biting off" way too much to move at one time. One concern he had was with University of Northern Iowa's recommendation for a major reduction in summer session class offerings. He questioned how prudent that recommendation was. Secondly, he was concerned about how they were handling the Lakeside Laboratory recommendation. He was in favor of keeping the program and running it again in the summer; however, the Regents have charged the administration to review the program. University officials brought their recommendation to the Board and the Board was considering handing the matter over to a statewide rehearing. He was concerned they may be sending mixed signals.

President Jischke referred to page 9 of G.D. 2, item 4.6, regarding sale of assets and privatization proposals. The Board Office recommended that university officials seek appropriate proposals for Board consideration. He stated that while university officials certainly intend to bring the possible sale of WOI-TV back to the Board, was it the Board's intention that the management of the flight service and the handling of the removal and recycling of waste material be brought to the Board for action?

Regent Dorr responded that was included in the motion that way.

President Jischke said that was not what Iowa State University officials recommended; therefore, he would appreciate an interpretation that would allow them to proceed when they complete the studies. President Pomerantz said the Board would await those proposals being brought back. He did not know how university officials would do it any other way.

President Jischke stated that Iowa State University officials exercise a large number of actions without Board approval. Regent Williams responded that this one required Board approval.

President Pomerantz said university officials do not dispose of assets without Board approval. President Jischke agreed and said that was why, in the case of WOI-TV, that would come back to the Board.

President Pomerantz stated that with regard to the flight service, the possible sale of airplanes was involved.

Regent Berenstein said the same would be true with the recommendation concerning refuse removal. The Board Office recommendation says for Board

GENERAL  
December 18, 1991

consideration. He said the point is well taken that each recommendation might be different. If the Board adopts the motion in a lump sum they had better understand that some of the recommendations are coming back to the Board and on some it is a faita complee.

President Pomerantz stated that the Board is going by the recommendations of the Board staff on how they deal with all of these issues. If they have overriding concerns or wish to change the Board staff's recommendation, they can do that. If there is a concern with some of the items then those concerns should be made known.

President Jischke questioned the schedule for study of the Memorial Union. University officials scheduled the study to conclude in December of 1992, not June as recommended by the Board Office. He asked that the Board Office clarify the reason for the change of date.

Director Barak responded that it was Mr. Richey's feeling that as many studies as possible be concluded by June 1992.

President Jischke stated that the dates for completion of these reports were considered quite carefully. There are a number of constituents that should be involved. It cannot be done well by June.

Regent Dorr asked if President Jischke was referring to the conclusion date for 4.92 as well. President Jischke said he was referring to 4.91, item b. "Administrative costs and structures throughout the university that will include analyses of levels and trends at Iowa State University and, where possible, will provide comparison to peer institutions."

Regent Berenstein asked if President Jischke would prefer the motion be amended to change the conclusion date for 4.91 to December. President Jischke said he would be comfortable with just an understanding of that change.

President Pomerantz stated that, if the Board would accept the addition, they put a December completion date in for the Union. There was a general consensus to do so.

Regent Hatch said she felt that the recommendations deserved a more careful look than they were doing by combining the majority of the recommendations into one motion.

President Pomerantz suggested that they vote on the motion on the table. If Regents are uncomfortable with the total motion, they can vote against the motion.

Regent Berenstein asked the university presidents if they are comfortable with the motion the way it is set forth.

GENERAL  
December 18, 1991

President Curris stated that University of Northern Iowa officials were comfortable with the recommendations of the staff as they related to the University of Northern Iowa.

President Rawlings stated that University of Iowa officials would prefer more consideration by the Board. It was clear that Board members were concerned. These are serious matters. Some of them involve the permanent elimination of a program and probably deserve a discussion in their own right.

President Jischke stated that other than his concern about the items on sale and privatization coming back to the Board and the December completion date on the one item, he earnestly sought the Board's approval of the motion as it related to Iowa State University.

VOTE ON THE AMENDED MOTION:       Aye: Furgerson, Pomerantz, Williams.  
  Nay: Berenstein, Dorr, Fitzgibbon, Hatch,  
  Johnson, Tyrrell.

The motion failed.

MOTION:                               Regent Berenstein moved to accept the Board Office recommendations pertaining to Iowa State University, as amended to change the date for completion of the study of the Memorial Union to December 1992. Regent Williams seconded the motion.

Regent Dorr asked if there was anything about Lakeside Laboratory in the Iowa State University recommendations. President Jischke responded that Iowa State University officials made no recommendations regarding Lakeside Laboratory.

VOTE ON THE MOTION:                The motion carried unanimously.

President Pomerantz asked that they proceed to discussing the University of Northern Iowa.

Regent Hatch stated that she had a serious reservation about the direction of the Regents' main teaching mission university moving away from vocational education. She felt that needed to be given some serious consideration and would hate to see it lumped into other recommendations. The elimination of three vocational education programs was recommended. The mission of University of Northern Iowa is education.

MOTION:                               Regent Berenstein moved approval of the Board Office recommendations concerning University of Northern Iowa. Regent Dorr seconded.

GENERAL  
December 18, 1991

President Pomerantz asked President Curris to respond to Regent Hatch's concern. President Curris stated that University of Northern Iowa's strengths and enrollments are in the non-vocational areas. University officials need to concentrate resources there, with the understanding that the undergraduate program in industrial technology education will receive additional study.

Regent Dorr said he personally had no difficulty approving the elimination of those programs in light of the history of the enrollment in the programs. With regard to waiting to make their decisions regarding program restructuring because of the uncertainty of what the legislature is going to do, he said he felt that would be giving up the Regents' role of governance. The Regents are working within their own time constraints concerning their responsibilities.

Regent Hatch referred to the recommendation regarding vocational home economics, and said it was her recollection that there were approximately 20 students in that program. If so, she felt that should at least elevate the recommendation to additional program review, as was recommended for industrial technology. There are currently more students enrolled in home economics than industrial technology.

Regent Williams stated that she agreed with Regent Hatch on that particular item. She felt the university was being placed in the position of making the least bad choice. From a personal perspective she felt that the recommendation was a mistake.

Regent Dorr noted that in their recommendations University of Northern Iowa officials indicated that they were going to suspend funding for Lakeside Laboratory. Since the Regents have decided to handle the recommendation concerning Lakeside Laboratory separately, was there a need to separate out the University of Northern Iowa's recommendation concerning the funding of the laboratory?

AMENDMENT TO MOTION:

Regent Berenstein moved to amend the motion to include the deletion of the recommendation concerning suspension of funding for Lakeside Laboratory. Regent Dorr seconded the amendment.

Regent Fitzgibbon questioned whether the same type of amendment was needed for Iowa State University. President Pomerantz responded negatively, stating that Iowa State University officials had not recommended suspending funding for Lakeside Laboratory.

Regent Hatch asked if University of Northern Iowa officials would be comfortable revising their recommendation to include vocational home economics as a program for further study, the same as was recommended for the industrial technology program.

President Curris pointed out that the vocational home economics program was studied by Peat Marwick and Main, and was recommended for elimination. University officials have also studied that program and come back with the recommendation for elimination. With reference to the industrial education technology program, the University of Northern Iowa's program is the last one available at a Regent institution. There is a vocational home economics program offered at Iowa State University.

VOTE ON THE AMENDED MOTION:      AYE: Berenstein, Dorr, Fitzgibbon,  
Furgerson, Hatch, Johnson, Pomerantz,  
Tyrrell.  
NAY: Williams.

MOTION:                              Regent Dorr moved approval of the Board Office recommendations concerning the University of Iowa exclusive of the dental hygiene program and the Lakeside Laboratory program. Regent Berenstein seconded the motion.

Regent Williams asked what programs were being eliminated with the approval of this motion. It appeared the programs eliminated would include home economics, Dutch, and two terminal master's degrees in the College of Business. Are there others?

Vice President Nathan responded that the program in human nutrition was also being eliminated.

Regent Williams stated it was important that the Board recognize that in those five programs to be eliminated if the motion is passed, the gender composition is highly female.

Regent Berenstein referred to page 16 of G.D. 2, item 5.912 regarding privatization of the Iowa Memorial Union, and asked if university officials can accomplish the recommended action by June of 1992?

Vice President Nathan stated that a very extensive study was done by the union. It was his presumption that Board Office personnel would work with Iowa Memorial Union staff to review the results of the privatization study that was done at the steering group's request.

President Rawlings said a study has already been performed and implemented. He then asked the Board Office for the purpose of the additional study.

Director Barak responded that the Board Office did not understand from reading the university's materials that the study had been completed. It was his understanding that a study was underway but that no recommendations had been made.

GENERAL  
December 18, 1991

There was discussion on how to change the wording of the Board Office recommendation and, thus, the motion.

Regent Berenstein asked if University of Iowa officials were recommending retaining the status quo. President Rawlings responded affirmatively.

President Pomerantz said it could be stated that the subject of privatization has been reviewed and it has been determined that the Iowa Memorial Union will not be privatized.

AMENDMENT TO MOTION:

Regent Dorr moved to amend the motion to indicate that there will be no change in the operation of the Iowa Memorial Union. Regent Berenstein seconded the amendment.

Regent Dorr referred to page 18 of G.D. 2, item 5.919 concerning the Laser Research Facility. He asked if it meant that there is no longer a laser center and that it now becomes a chemistry building. President Rawlings responded that the recommendation concerning the Laser Research Facility covers a very small program that is really not related to the overall laser program.

Regent Dorr referred to page 17 of G.D. 2, item 5.913 concerning the University of Iowa physical plant. He said it appeared that there was a commonality throughout all three of the universities relative to the operation, staffing and management of the physical plants. He questioned whether or not there is a general management issue that perhaps should be visited collectively to determine if there is a more efficient way to operate the plants. Physical plants seem to be where university officials go to cut money out of budgets. It is an issue that perhaps needs to be given more time than a June 1992 study deadline. Since the Board did not address the physical plants in discussing program restructuring at University of Northern Iowa and Iowa State University, he suggested the Board Office determine whether or not those should be looked at.

Acting Vice President True stated that the University of Iowa study of its physical plant has been underway for approximately 3 to 4 months. The study involves consumers within the campus to determine how best to serve those people -- faculty, staff and students -- in the physical plant. He said university officials believe they can complete the study by spring.

President Pomerantz asked if University of Iowa officials were comfortable with the Board Office recommendation. Acting Vice President True responded affirmatively.

VOTE ON THE AMENDED MOTION: The motion carried unanimously.

**MOTION:** Regent Berenstein moved to adopt the Board Office recommendation concerning the Lakeside Laboratory with the amendment that the suspension for the summer of 1992 not be endorsed and the amendment to expand the composition of the study group to include persons from regions in the state other than northwest Iowa exclusively. Regent Dorr seconded the motion.

President Pomerantz stated that with the permission of the Board, he would like to have some latitude around the appointment of representatives of the Iowa Department of Natural Resources.

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

**MOTION:** Regent Dorr moved to support the University of Iowa's recommendation to close down the Department of Dental Hygiene. Regent Berenstein seconded the motion.

Regent Dorr said he had not heard anything today that would suggest a further study was needed.

Regent Williams asked, if this motion is carried out against the Board Office recommendation, who will teach the students currently in the dental hygiene program? She said that under the recommendation made by the College of Dentistry, and further made by the ad hoc review committee and accepted by the university, the program is to close in July of 1992. There will be remaining a class of junior students who are going to be senior students next year. Secondly, there are pre-dental hygiene students at the University of Iowa who were promised an opportunity to complete their education at the University of Iowa. If University of Iowa officials intend to initiate a new program, it will require a great deal of resources that the Board has not anticipated.

Vice President Nathan stated that consonant with the ad hoc committee's recommendations, the university would intend to continue to offer instruction to the students currently in the program. Existing dental hygiene faculty would continue to be faculty in the College of Dentistry. University officials have stated the university would make good on its commitment to pre-dental hygiene students. Those students who came to the university to study dental hygiene would be able to continue their studies.

Regent Williams asked if university officials anticipated that the program would exist for at least 3 more years. Vice President Nathan responded affirmatively, stating that instruction in dental hygiene in the College of Dentistry will continue for at least 3 more years.

Regent Williams asked if the current faculty would be retained even though the department is scheduled to close down in July of 1992. How are the faculty going to supply the students with an education commensurate with the one students in the program are now receiving?

Vice President Nathan responded that there would be a program in dental hygiene; there would not be a department in dental hygiene. Those faculty who chose to remain would remain. Presumably they all would because they are all tenured. Those faculty would become members of existing departments in the College of Dentistry. In addition, he said it was his understanding that there are quite a number of additional dental hygiene faculty who could contribute to the program in dental hygiene, as well.

Regent Williams asked who those faculty members are in dental hygiene. Vice President Nathan responded that he had misspoke. There are dental hygienists who contribute to the educational effort in other departments in the College of Dentistry.

Regent Williams said she found that interesting because she has never known who those faculty members are. Vice President Nathan responded that there are twelve other dental hygienists in the College of Dentistry.

Regent Williams confirmed that there are twelve other dental hygienists in the College of Dentistry; however, not all of those dental hygienists are faculty members. Vice President Nathan said he understood that.

Regent Williams then discussed the review committee. She said it was true that over half of the members of the review committee had dental hygiene credentials; however, none had dental hygiene faculty credentials. She said she found it interesting that the Board of Regents would be satisfied with a review of a program by people who do not have credentials in dental hygiene education. At this meeting the Regents listened to a person from outside of the university who not only has credentials in dental hygiene education but has credentials as an officer in the national dental hygiene organization. Are they going to disregard that testimony?

Regent Furgerson stated that she had some questions around curricula and articulation with community colleges; unfortunately, the questions she wanted to ask were left at home. One of the questions around articulation was the fact that community college dental hygiene students receive an applied science degree, not an associate science degree. Historically, this has meant that the Regent institutions allow students to enter with fewer hours than if they had an associate science degree.

Another concern of Regent Furgerson's was the professionalism of some of the health science degrees that used to be certificated and that now are baccalaureate programs. Such programs include physical therapy and nursing, and dental hygiene may be going in that direction, also. In terms of the

future of the program, she said the University of Iowa program is the only baccalaureate program in dental hygiene in Iowa. What does that bode for students?

Vice President Nathan responded that the University of Iowa has pledged itself to developing articulation agreements with existing community colleges which offer dental hygiene. If it is determined to close the Department of Dental Hygiene at the University of Iowa, university officials will develop articulation agreements to provide access to the University of Iowa for students who complete dental hygiene at a community college who want to complete a baccalaureate program.

Vice President Nathan noted that University of Iowa officials have received a letter from the Vice President for the Ankeny campus of Des Moines Area Community College, who stated that the DMACC dental hygiene curriculum articulates with many dental hygiene baccalaureate completion programs throughout the United States. The average length of time for completion is one academic year. He acknowledged that university officials could not guarantee that the total time for completion of a continuation degree is four years. It will require the careful development of articulation agreements with the existing community colleges with the university's dental faculty and with the liberal arts college. University of Iowa officials will develop as effective an articulation agreement as possible to ensure that every graduate of a community college program in dental hygiene has access to the University of Iowa to complete a baccalaureate degree.

Regent Furgerson asked for the number of students who have transferred from community college dental hygiene programs to the University of Iowa's dental hygiene program, and how well that articulated. Vice President Nathan responded that he did not know the answer to that question.

President Pomerantz stated that he was trying to be as objective about this as possible. He felt that this issue was substantially different than the other program changes dealt with today because, if for no other reason, it has national interest. He said the Board Office recommendation dealt with a method by which the strategic planning process at the University of Iowa could be confirmed. They should take another 60 days to validate the strategic planning process. If, for some reason, the outcome were different, it would point up to university officials where their process has gone awry or where it could be improved. He failed to see, with as much interest across this nation as this program has, what the urgency of passing this resolution today was. It was the Regents' obligation, not the university's, to decide if this program goes forward or not. It was the university's obligation to recommend.

Regent Fitzgibbon said he felt there has to be a better solution. He felt they should not be "pointing" at some of their colleagues and peers, and measuring people's ability to make decisions. They ought to take this on as a Board responsibility. He supported the proposal to have another group look at

GENERAL  
December 18, 1991

the dental hygiene program. The Regents appeared to be fighting among themselves and he did not like it. He said he was in favor of the proposal as recommended by the Board Office.

Regent Dorr made the observation that this program was studied in considerable depth, in a process by which the Board has prescribed. They are enmeshed in something that has taken on some personal tones, which is regrettable. He said he had not been convinced by anyone that there has been any malicious or fallacious judgments used in arriving at the decision to terminate the University of Iowa Department of Dental Hygiene. He stated that it appeared to him that it would be difficult for the Regents to continue to expect institutional officials to perform studies and make recommendations if when that occurs, especially when there are difficult decisions being made, the Regents continually second guess them. He said that was the auspices under which he made his motion and he still supported that motion.

President Pomerantz stated that it was not a question of integrity. It is the Regents' responsibility to make the decisions. The recommendation to seek a further study is not a method without precedent. He said he would be surprised if the recommendation changes any. However, the inference that the Regents have to rely on the university and the faculty to make up their minds, and that the Regents do not have a right to go through their own process, is absolutely and totally wrong. He stated that he would vote against the motion based on that alone. They are talking about making sure they give process to something that affects the future of a lot of people, and something that is important to the entire state of Iowa.

Regent Berenstein stated that this was not an emotional issue with him. For the last 6 months he has talked to people in all areas of the state. He said he was impressed with the presentations this afternoon; however, he did not believe that 60 days from now they would receive a recommendation that was any different than what they have already received. It was regrettable that this had become an emotional issue. He said the Regents have a responsibility to the people of Iowa. The institutions have a responsibility to the Board of Regents. They send a bad signal to the institutions if the Regents do not take their advice, consider it and decide whether or not it is adequate to solve a problem. He said this was not a women's rights issue. He did not believe a delay would accomplish anything and that further hard feelings would ensue if they did not take a stand. He said they should "bite the bullet", make a difficult decision, go forward, and implement the recommendations. They must get on to their other responsibilities at the University of Iowa including hiring a dean of the Medical School, a dean at the Pharmacy College, and two vice presidents.

President Pomerantz responded that he did not think they were being held up on this issue.

Regent Tyrrell stated that the Regents have asked University of Iowa officials, as well as those at the other institutions, to make some hard decisions. They came in with one that is unpopular. Institutional officials have gone through a process that they conscientiously followed. They came to a decision that is unpopular and the Regents appeared to not back them up on it. He expressed concern about that. How can the Regents expect institutional officials to function in the future and make some of the hard decisions that they ask faculty and others at the universities to make, if the Regents do not back them up when they come and report?

Regent Furgerson stated that popularity had nothing to do with it. This would not be the first time that various members of the Board of Regents have voted against recommendations from the institutions. She still had questions that center around programmatic issues that she wants answered. She stated that when the Board is required to make decisions they have the right and the responsibility to get the best information possible. If that means an external review, so be it.

VOTE ON THE MOTION:

AYE: Berenstein, Dorr, Hatch, Tyrrell.  
NAY: Fitzgibbon, Furgerson, Johnson,  
Pomerantz, Williams.

The motion failed.

MOTION:

Regent Williams moved to approve the recommendation of the Board Office concerning the University of Iowa Department of Dental Hygiene. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:  
AYE: Fitzgibbon, Furgerson, Johnson,  
Pomerantz, Williams.  
NAY: Berenstein, Dorr, Hatch, Tyrrell.  
ABSENT: None.

Superintendent Johnson discussed the recommendations for program restructuring at Iowa School for the Deaf as well as the focus of the school in the last 4 years. He stated that the cost to educate a student has been reduced from \$45,000 to \$29,000 per year.

MOTION:

Regent Williams moved to approve the Board Office recommendation concerning Iowa School for the Deaf. Regent Dorr seconded the motion, and it carried unanimously.

The Board Office presented the following addendum to G.D. 2 regarding Iowa Braille and Sight Saving School:

GENERAL  
December 18, 1991

- (a) combine the position of School and Community Relations Coordinator with that of the Personnel Director/Administrative Assistant to the Superintendent, and
- (b) busing students home every weekend.

Resources made available by the above actions will be used to accomplish the following from the school's strategic plan:

- (a) increase LPN coverage during the day to provide service for increased student health needs;
- (b) ensure that dormitory ratios are appropriate for student safety, dignity, and educational efficacy;
- (c) increase programmatic capability in braille/remedial reading;
- (d) reorganize the work experience program by combining the work experience coordinator position with the transition coordinator position;
- (e) continue to develop an appropriate accreditation practice based on student outcomes;
- (f) continue to develop a competency-based curriculum for all students;
- (g) continue working with the universities and others to create a professional preparation program within Iowa; and
- (h) continue developing external funding sources to support the use of technology in all school departments, the summer school program and international exchanges.

Superintendent Thurman discussed the addendum to the docket item. With regard to the recommendation that students go home every weekend, he stated that school officials analyzed the amount of time it takes for students to get home. Fifty-one percent of the students are home within 2 hours, and 80 percent are home within 4 hours. This decision will begin the process of changing the institution dramatically. Something will be eliminated that has always been at the school.

Regent Hatch asked for the amount of savings from this change. Superintendent Thurman responded that school officials expect to realize a savings of approximately \$120,000.

Regent Williams said she was extremely supportive of the recommendation to bus students home every weekend. As a Board they should be prepared for a huge outcry. The Regents have already dealt with parent concerns when the school

increased the amount of weekends that students spend at home. They have to be prepared to support the school should parents not support this decision.

Superintendent Thurman stated that to date he has received 3 requests for additional information. Some people will be upset but most parents realize how difficult the economics are. Should the Regents hear complaints he asked that they not interpret those complaints as any kind of rejection by the parents.

**MOTION:** Regent Berenstein moved to approve the Board Office recommendations concerning Iowa Braille and Sight Saving School, including the addendum. Regent Williams seconded the motion, and it carried unanimously.

**REPORT OF THE BANKING COMMITTEE.** The Board Office recommended the Board (a) receive reports on current Banking Committee items; (b) approve resolutions authorizing the sale of \$9,145,000 Dormitory Revenue Bonds, Series U.N.I. 1992; and (c) approve resolutions authorizing the sale of \$7,100,000 Academic Building Revenue Project Notes, Series I.S.U. 1992.

Regent Fitzgibbon stated that at that morning's meeting, the Banking Committee members received presentations by the endowment fund managers. He said the interim report on the interest exchange program will be studied and brought back to the committee in February. The Banking Committee received the audit report of the University of Iowa residence system, the internal audit report of the Iowa State University Center, and the State general audit of Iowa Braille and Sight Saving School. Action will be taken by each of those institutions. He said the Banking Committee members reviewed the broker list and took action to add the Kirkpatrick firm to the brokers list.

**MOTION:** Regent Fitzgibbon moved to approve the addition of Kirkpatrick, Pettis, Smith and Polian, Inc., to the approved brokers list. Regent Hatch seconded the motion, and it carried unanimously.

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

**SALE OF REVENUE BONDS.** (a) \$9,145,000 Dormitory Revenue Bonds, Series U.N.I. 1992. The Board Office recommended the Board, subject to the receipt of acceptable bids:

- (1) Adopt a resolution providing for the sale and award of \$9,145,000 Dormitory Revenue Bonds, Series U.N.I. 1992, and approving and authorizing the agreement of such sale and award.

- (2) Adopt a resolution authorizing and providing for the issuance and securing the payment of \$9,145,000 Dormitory Revenue Bonds, Series U.N.I. 1992, for the purpose of constructing and equipping a residence hall and related facilities and making other necessary improvements to existing residence halls and related facilities, all located on the campus of the University of Northern Iowa, including funding the debt service reserve fund and paying costs of issuance of the Bonds.

The receipt and opening of the bids took place at 11:30 a.m. on Wednesday, December 18, 1991.

The proposed action authorizes the sale of \$9,145,000 in Dormitory Revenue Bonds to finance the design, construction and equipping of a new student residence facility on the campus of the University of Northern Iowa. The Residence Facility project budget is \$8.35 million.

The \$9,145,000 bond sale is in accordance with State statute which permits financing of dormitories through issuance of revenue bonds which are secured by the net rents, profits and income of the facility financed and to the extent not pledged for the purposes from the operation of other facilities of the residence system of the university.

The bond issue includes \$735,000 to bring the bond reserve fund to a level of the maximum annual debt service at the front-end of the project.

#### Bond Specifics

Average maturity: 18.09 years

Bonds Dated: January 1, 1992

Interest Due: January 1 and July 1, commencing July 1, 1992

Principal Due: July 1, 1994 through July 1, 2018

Optional Call: Bonds maturing on or after July 1, 2003, are callable commencing July 1, 2002

Denomination: \$5,000 and integral multiples thereof

Mr. Anderson stated that 3 bids were received. Dain Bosworth submitted a bid with a net effective rate of 6.059 percent. Piper Jaffray and Hopwood submitted a bid with a net effective rate of 6.119 percent. Merrill Lynch submitted a bid with a net effective rate of 6.159 percent. He said all were excellent bids. The best bid was that of Dain Bosworth and he recommended Board acceptance.

#### MOTION:

Regent Fitzgibbon moved to (1) adopt a resolution providing for the sale and award of \$9,145,000 Dormitory Revenue Bonds, Series U.N.I. 1992, and approving and authorizing the agreement of such sale and award; and (2)

GENERAL  
December 18, 1991

adopt a resolution authorizing and providing for the issuance and securing the payment of \$9,145,000 Dormitory Revenue Bonds, Series U.N.I. 1992, for the purpose of constructing and equipping a residence hall and related facilities and making other necessary improvements to existing residence halls and related facilities, all located on the campus of the University of Northern Iowa, including funding the debt service reserve fund and paying costs of issuance of the Bonds. Regent Tyrrell seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Dorr, Fitzgibbon, Furgerson, Hatch, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: None.

(b) \$7,100,000 Academic Building Revenue Project Notes, Series I.S.U. 1992.  
The Board Office recommended the Board, subject to the receipt of acceptable bids:

- (1) Adopt a resolution providing for the sale and award of \$7,100,000 Academic Building Revenue Project Notes, Series I.S.U. 1992, and approving and authorizing the agreement of such sale and award.
- (2) Adopt a resolution authorizing and providing for the issuance and securing the payment of \$7,100,000 Academic Building Revenue Project Notes, Series I.S.U. 1992, for the purpose of defraying all or a portion of the cost of building construction projects including the remodeling and renovation of Gilman Hall and construction of a research building at the Swine Nutrition Research Center located on the campus of the Iowa State University of Science and Technology.

The receipt and opening of the bids took place at 11:30 a.m. on Wednesday, December 18, 1991.

The proposed action authorizes the sale of \$7,100,000 in Revenue Bond Anticipation Notes to finance the remodeling and renovation of Gilman Hall on the Iowa State University campus and for the construction of a research building at the university's Swine Nutrition Research Center.

These projects were originally funded by State appropriations authorized by the 1989 General Assembly. The original funding was deappropriated during the 1991 legislative session. Funding has been authorized through Revenue Bond Anticipation Notes as a short-term vehicle pending State appropriations or the issuance of Academic Building Revenue Bonds.

GENERAL  
December 18, 1991

Approximately \$6 million of the note proceeds will be used to complete the remodeling of Gilman Hall. Approximately \$1.060 million of the note proceeds will be used to complete construction of a research building at the Swine Nutrition Research Center.

Note Specifics

Maturity Date: August 1, 1995  
Notes Dated: January 1, 1992  
Interest Due: February 1 and August 1 commencing August 1, 1992  
Optional Call: Not subject to redemption prior to maturity  
Denomination: \$5,000 and integral multiples thereof

Mr. Anderson stated that 2 bids were received. Dain Bosworth submitted a bid with a net effective rate of 4.70 percent. Piper Jaffray and Hopwood submitted a bid with a net effective rate of 4.881 percent. He stated that the bid of Dain Bosworth was the best bid, and recommended Board acceptance.

**MOTION:**

Regent Fitzgibbon moved to (1) adopt a resolution providing for the sale and award of \$7,100,000 Academic Building Revenue Project Notes, Series I.S.U. 1992, and approving and authorizing the agreement of such sale and award; and (2) adopt a resolution authorizing and providing for the issuance and securing the payment of \$7,100,000 Academic Building Revenue Project Notes, Series I.S.U. 1992, for the purpose of defraying all or a portion of the cost of building construction projects including the remodeling and renovation of Gilman Hall and construction of a research building at the Swine Nutrition Research Center located on the campus of the Iowa State University of Science and Technology. Regent Berenstein seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Dorr, Fitzgibbon, Furgerson, Hatch, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: None.

**INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) Discontinuance of Two B.A. Programs in Physical Education at the University of Iowa.** The Board Office recommended the Board approve the discontinuance of the B.A. in Physical Education/Teacher Preparation and the B.A. in Physical Education/

Department of Physical Education and Sports Studies at the University of Iowa effective after the completion of the normal course of study for currently-enrolled students.

University of Iowa officials requested approval to discontinue the B.A. in Physical Education/Teacher Preparation and the B.A. in Physical Education/Department of Physical Education and Sports Studies. At present, both the B.A. and B.S. degrees are offered in Physical Education. The only difference between the B.A. and the B.S. degrees has been that the B.A. required more foreign language than the B.S.

Effective with the entering class of Fall 1990, all baccalaureate degrees in the College of Liberal Arts must include four semesters of a single foreign language. There is no longer a distinction between these two degrees, hence the recommendation to discontinue the B.A. degree programs.

**MOTION:**

Regent Furgerson moved to approve the discontinuance of the B.A. in Physical Education/Teacher Preparation and the B.A. in Physical Education/Department of Physical Education and Sports Studies at the University of Iowa effective after the completion of the normal course of study for currently-enrolled students. Regent Johnson seconded the motion, and it carried unanimously.

(b) Approve the Post-Audit Report for the Master of Physical Therapy Program at the University of Iowa. The Board Office recommended the Board receive the report and approve the continuation of the Master of Physical Therapy program at the University of Iowa.

University of Iowa officials submitted a follow-up report five years after Regent approval of the Master of Physical Therapy program. The program appears to have met or exceeded objectives for the program at the time that it was initially approved.

The university reported that for those graduates of the program that have completed the licensing exam in Iowa, their average score on the exam has been one standard deviation above the national mean.

The Interinstitutional Committee on Educational Coordination and the Board Office recommended continuation of the program.

Regent Hatch asked about the people in liberal arts in terms of their place in the university. Vice President Nathan responded that the students are liberal arts students in a program in the College of Medicine.

**MOTION:**

Regent Tyrrell moved to receive the report and approve the continuation of the Master of Physical Therapy program at the University of Iowa. Regent Furgerson seconded the motion, and it carried unanimously.

(c) Approve the Post-Audit Report for the Master of Science Degree Program in Quality Management and Productivity at the University of Iowa. The Board Office recommended the Board receive the post-audit report and approve the continuation of the Master of Science degree program in Quality Management and Productivity at the University of Iowa subject to a satisfactory follow-up report in two years.

University of Iowa officials provided a follow-up report on a program approved by the Board of Regents five years ago. Initial enrollment in the program has been lower than anticipated but has increased in recent years. All graduates of the program have found employment in the field. Costs for the program have been slightly higher than anticipated.

The Board Office and the Interinstitutional Committee on Educational Coordination recommended approval to continue the program.

Regent Hatch stated that earlier in this meeting the Regents approved termination of academic programs. She questioned why the Regents should approve this program for continuation when there are only 11 people in it.

Vice President Nathan responded that the program is unique in Iowa and is relatively unique in the country. The university has a couple of very strong faculty in this area. The program does not require additional faculty resources. There is a considerable demand for the program given the very narrow focus.

Regent Williams asked if this was an unusually low number of students in a master's program. President Pomerantz stated that in the industry this a concept being moved toward in unbelievable fashion. It is an extremely important program. Vice President Nathan stated the university has a modest investment in faculty in this very important and growing area.

President Pomerantz noted that size was not the only factor.

Regent Hatch pointed out that as the Regents reexamine academic programs they should be critiqued very closely.

Vice President Nathan stated that the Dean of the College of Business Administration reviewed very closely all the programs in the college. In this case it was felt there was sufficient demand.

**MOTION:**

Regent Fitzgibbon moved to receive the post-audit report and approve the continuation of the Master of Science degree program in Quality Management and Productivity at the University of Iowa subject to a satisfactory follow-up report in two years. Regent Tyrrell seconded the motion, and it carried unanimously.

**ACCREDITATION REPORTS. (a) Veterinary Medicine.** The Board Office recommended the Board receive the report on the accreditation of the College of Veterinary Medicine at Iowa State University.

The American Veterinary Medical Association reviewed the 1990 annual report from the Iowa State University College of Veterinary Medicine and extended accreditation through 1993.

The 1990 report indicated progress in implementing recommendations made during the 1989 accreditation review. Improvements based on recommendations follow.

- (1) Improved physical facilities including equipment acquisition, construction of equine anesthesia induction and recovery room, painting the Veterinary Teaching Hospital, and purchase of microcomputers and software. Partial funding for these improvements was provided by external sources.
- (2) Increased faculty improvement through seminar programs and increased participation in the faculty leave program.
- (3) Planned incorporation of problem-based learning in the curriculum.
- (4) Increased procedures for student evaluation confidentiality and for the use of evaluation results for improvements.
- (5) Increased state support for fiscal year 1990-91.

There were no stipulations included with the awarding of accreditation.

President Pomerantz congratulated Iowa State University officials on the accreditation.

**MOTION:**

Regent Fitzgibbon moved to receive the report on the accreditation of the College of Veterinary Medicine at Iowa State University. Regent Tyrrell seconded the motion, and it carried unanimously.

**(b) Forestry.** The Board Office recommended the Board receive the report on the accreditation of the baccalaureate program in Forestry.

GENERAL  
December 18, 1991

The Society of American Foresters has voted to continue accreditation of the Forest Resource Management and Forest Products program leading to the Bachelor of Science in Forestry degree at Iowa State University.

The Society found the program to be "... a well-administered department that has clearly defined policies, a very competent support staff, and a sense of mission and closeness that spring from devoted employees."

Society recommendations suggested that program goals be stated publicly in published materials, that plans be developed to replace broken or obsolete equipment, and that emphasis on research and graduate education goals could help increase those capabilities and raise the quality of the undergraduate program.

A complete copy of the accreditation action is on file in the Board Office including the self-study and visiting team reports.

There were no stipulations included with the awarding of accreditation.

President Pomerantz congratulated Iowa State University officials on the accreditation.

**MOTION:**

Regent Tyrrell moved to receive the report on the accreditation of the baccalaureate program in Forestry. Regent Johnson seconded the motion, and it carried unanimously.

(c) Community and Regional Planning. The Board Office recommended the Board receive the report on the accreditation of the Community and Regional Planning baccalaureate and masters programs at Iowa State University.

The Planning Accreditation Board granted accreditation of the Bachelor of Science in Community and Regional Planning and the Master of Community Regional Planning programs for five years.

The Planning Accreditation Board noted strengths in faculty commitment, professional practice oriented education, engagement with a variety of locations, integration with university extension in teaching and outreach, and collegial relationships among faculty.

Recommendations for improvements included the following:

- (1) Reorientation of the program by combining strengths in extension and outreach with scholarly publication.
- (2) A clearer distinction between master's and bachelor's programs.

(3) Development of consistent performance requirements.

Suggestions for accomplishing the recommendations with limited resources included:

- (1) Reconsider some goals.
- (2) Use more teaching assistants and research assistants to help faculty and to help support students.
- (3) Select community projects that coordinate educational objectives with service.
- (4) Use generalized computer classrooms.
- (5) Formalize the structure of some programs while maintaining close relationships among faculty, students and staff.

Suggestions for programs follow.

- (1) Increase efforts to recruit women.
- (2) Prepare a strategy for generation of external resources.
- (3) Maintain the program knowledge level among university administration officials.
- (4) Improve undergraduate curriculum through formalized definitions and systems, link courses with projects, and broaden instruction regarding equity and social justice.

There were no stipulations included with the awarding of accreditation.

President Pomerantz congratulated Iowa State University officials on the accreditation.

MOTION:

Regent Johnson moved to receive the report on the accreditation of the Community and Regional Planning baccalaureate and masters programs at Iowa State University. Regent Tyrrell seconded the motion, and it carried unanimously.

(d) Nursing. The Board Office recommended the Board receive the report on accreditation of the Nursing program at the University of Iowa.

The University of Iowa School of Nursing received notification that it has been reaccredited.

GENERAL  
December 18, 1991

The issues raised by the site visitors and the university's responses have been taken into consideration by the National league for Nursing in extending accreditation to the School.

Issues raised include program goals, fiscal resources, clinical education, and school policies.

President Pomerantz congratulated University of Iowa officials on the accreditation.

**MOTION:** Regent Fitzgibbon moved to receive the report on accreditation of the Nursing program at the University of Iowa. Regent Johnson seconded the motion, and it carried unanimously.

**FEES AND MISCELLANEOUS CHARGES AND PROPOSED PART-TIME TUITION RATES.** The Board Office recommended the Board (1) approve the universities' proposed part-time tuition rates as presented, effective Summer 1992, and (2) receive the universities' recommendations for proposed 1992-93 miscellaneous fees and charges. Final action on the proposals will occur at the January Board meeting.

Universities' officials this month submitted their proposals for miscellaneous fees. These include tuition-related fees (e.g., extension courses) and non tuition-related fees, which are charged for specific services and materials used by students during the course of instruction.

Most of the increases proposed were minor and reflect additional costs in providing the services that were requested.

The University of Iowa did not propose new fees. It requested increases in fees related to supplying instruments for DDS and Dental Hygiene students in the College of Dentistry.

Iowa State University officials proposed two major new fees--a fee to cover costs for a new continuing education program (Weekend MBA) and a fee to expand and develop Study Abroad programs.

University of Northern Iowa officials proposed a new fee for Price Lab School Nursery School Attendance. The fee is designed to cover expenses incurred in offering this program.

The policy of the Board of Regents is that all institutional and/or college-wide fees over \$1 per semester and all academic departmental fees over \$10 must be reported to the Board annually.

Board approval of any new fees or increases in existing fees is also required.

Regent Williams stated that the Regentwide fees were approved at November meeting. As she recalled from the November meeting, there was to be an interinstitutional meeting to discuss charging less for part-time students. ✱

Director Barak stated that the committee has been discussing computer fees and health fees for students who might not be on campus.

Provost Marlin stated that a sliding scale has already been approved by the Board for part-time students for the health and computer fee.

Regent Williams stated that the issue discussed last month was about students who are not on campus.

Provost Marlin stated that issue was still being reviewed by an interinstitutional committee.

President Pomerantz suggested the Regents approve the recommended action on part-time fees subject to the issue of computer and health fees for students not on campus being ratified at a later meeting.

**MOTION:**

Regent Furgerson moved to (1) approve the universities' proposed part-time tuition rates as presented, effective Summer 1992, and (2) receive the universities' recommendations for proposed 1992-93 miscellaneous fees and charges, subject to computer and health fees to be charged to students not on campus being ratified at a later meeting. Final action on the proposals will occur at the January Board meeting. Regent Tyrrell seconded the motion, and it carried unanimously.

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

**Temporary Appointments:**

- (a) MARTHA KIRKER as Acting Director of Planning and Policy Analysis at an annual salary of \$45,000 effective December 3, 1991; and
- (b) DANIAL VIA as Acting Associate Director of Business and Finance at an annual salary of \$32,000 effective December 6, 1991.

**MOTION:**

Regent Williams moved to approve the Register of Personnel Transactions, as presented.

GENERAL  
December 18, 1991

Regent Furgerson seconded the motion, and it carried unanimously.

**VENDORS WITH CONFLICT OF INTEREST.** The Board Office recommended the Board (1) approve the request of the University of Iowa to add the names of Rosemary Dalton and Cindi Laukes to the standing list of approved vendors with a conflict of interest, and (2) approve the request of Iowa School for the Deaf to contract with Nyle A. Smith.

University of Iowa officials previously requested and received Board authorization to contract with 13 companies or individuals who have an affiliation with the university. This month, university officials requested that two names be added to the list of approved vendors with a conflict of interest.

Rosemary Dalton, a part-time staff nurse in the Emergency Trauma Center of University of Iowa Hospitals and Clinics (UIHC), is a partner of Medico Supplies Company, which desires to sell medical and hospital supplies to UIHC and affiliated facilities. Ms. Dalton reports that her role as a part-time staff nurse does not include purchasing or any activities relating to the procurement process.

University officials also requested authorization to purchase an oil painting from Cindi Laukes, a researcher in the Outpatient Psychiatric Clinic at UIHC. The painting was selected by the Art Purchase Committee for the Art in State Buildings Program. Ms. Laukes states that she is a professional artist and sells her work in the U.S. and Canada, an activity that has no bearing on her performance or obligations to the university.

University of Iowa officials reported that abuses of the rules are avoided by strict scrutiny of proposed purchases from vendors on this list. Purchases from university employees must be approved by either the Director or Associate Director of Purchasing and the Director of Planning and Administrative Services. Final approval is obtained from the Vice President of Finance and University Services.

Iowa School for the Deaf officials requested approval to contract with Nyle Smith, a Residential Counselor at the school. This is the first request by ISD to contract with an employee. Mr. Smith, the owner of Wooden Crate Production, provides disk jockey services for the hearing-impaired through the use of adaptive equipment which allows the deaf to see the visual impact of music in addition to its auditory impact. Mr. Smith reported that the services are provided during non-work hours and in no way relate to his duties at ISD.

**MOTION:**

Regent Hatch moved to (1) approve the request of the University of Iowa to add the names of Rosemary Dalton and Cindi Laukes to the

standing list of approved vendors with a conflict of interest, and (2) approve the request of Iowa School for the Deaf to contract with Nyle A. Smith. Regent Tyrrell seconded the motion, and upon the roll being called, the following voted:

AYE: Berenstein, Dorr, Fitzgibbon, Furgerson, Hatch, Johnson, Pomerantz, Tyrrell, Williams.

NAY: None.

ABSENT: None.

**CONSENT ITEMS.**

**MOTION:**

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

Receive an oral report concerning the Governor's budget hearing that took place on December 12, 1991; receive information that the Board of Regents has tentatively been scheduled for a legislative pre-session budget hearing on January 9 or 10; and, receive a report on executive and legislative interim committee activity;

Receive a status report on the Board Office budget as of November 30, 1991;

Refer the Iowa State University post-audit report on the Master of Science degree program in Parasitology to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; and

Approve the University of Northern Iowa proposed academic calendars for the fall and spring semesters and summer sessions from fall 1993 through summer 1997.

The motion carried unanimously.

**LEGISLATIVE PROGRAM.** The Board Office recommended the Board (1) receive an oral report concerning the Governor's Budget Hearing that took place on December 12, 1991, (2) receive information that the Board of Regents has tentatively been scheduled for a legislative pre-session budget hearing on

GENERAL  
December 18, 1991

January 9 or 10, and (3) receive a report on executive and legislative interim committees activity.

The Board of Regents presented its budget to the Governor on December 12, 1991, from 2:00 p.m. to 4:00 p.m. An oral update on the Governor's budget presentation was provided at this meeting.

The Board of Regents was tentatively scheduled to present its budget at a legislative pre-session budget hearing on January 9 or 10.

The Board Office has been unable to meet with the legislative liaisons due to scheduling conflicts. The final legislative program for the 1992 legislative session will be presented to the Board of Regents at its January Board meeting.

A number of legislative interim committees on spending reform and budgeting practices will be finalizing their work in the next week or two with final reports being distributed in late December or early January.

The Governor's Spending Reform Committee (Fisher Committee) is in the final stages of preparing its report which will be released December 18.

**ACTION:** This matter was approved by consent.

**REPORT ON BOARD OFFICE BUDGET.** The Board Office recommended the Board receive the report.

The Board Office budget was in order in terms of expenditures to date as compared to estimates. It is anticipated that two vacant positions, the Director of Planning and Policy Analysis and the Associate Director of Business and Finance (facilities), will be filled before the end of this month. Those two positions are being filled on an interim basis by recalling one person who was laid off earlier in order to balance the budget for the current fiscal year and by transferring another from a part-time federally-funded position to handle the responsibilities for facilities until a successor is on board.

It is anticipated that expenditures will be very close to the budgeted figures by the end of fiscal year 1992.

**ACTION:** This report was received by consent.

**NEXT MEETINGS SCHEDULE.** The Board Office recommended the Board (1) determine whether the July meeting of the Board of Regents should be held at the Lakeside Laboratory at Lake Okoboji on July 15, 1992, and (2) approve the Next Meetings Schedule, as follows:

January 15, 1992	Telephonic	
February 19-20	University of Iowa	Iowa City
March 18-19	Iowa School for the Deaf	Council Bluffs
April 15-16	Iowa State University	Ames
May 20-21	University of Northern Iowa	Cedar Falls
June 17-18	University of Iowa	Iowa City
July 15-16	(To be determined)	
September 16-17	Iowa State University	Ames
October 21-22	University of Northern Iowa	Cedar Falls
November 18-19	University of Iowa/Iowa Braille and Sight Saving School	Iowa City/ Vinton
December 16-17	Iowa State University	Ames

Regent Hatch asked if there were facilities at the Lakeside Laboratory that could accommodate a Board of Regents meeting. Director Barak responded affirmatively.

Regent Hatch expressed concern about holding one-day Board of Regents meetings. Until the Regents are provided with an agenda for the meeting they should wait to determine the length of the meeting. She felt that the last three Regents' meetings should have been longer than one-day meetings. She said they have been stretching it the last 3 meetings in trying to get it all in in one day.

President Pomerantz stated that the Board noted Regent Hatch's concern around one-day meetings. He said it was hard to predict how long a meeting would take. He would rather defer docket items than try to take more time than is needed. He said today's meeting was not a very good example of a typical Board of Regents meeting.

Regent Williams said they knew this meeting today was going to be a difficult and lengthy meeting, and it was still scheduled as a one-day meeting. She feels uncomfortable in dealing with institutional officials "from the table" only. There has been no real opportunity for exchanges with the people they are making decisions about. She stated that when she took this job she counted on Board of Regents meetings lasting 2 days/month. If they do need a 2-day meeting, which she said they did this time, they should do so. She felt they were beyond the point of effectiveness.

Regent Hatch stated that the Banking Committee members also asked Regent Fitzgibbon for longer than a one-hour meeting of the Banking Committee next month.

President Pomerantz stated that meetings would be scheduled according to the consensus of the people.

**MOTION:**

Regent Furgerson moved to hold the July 1992 meeting of the Board of Regents at the

**GENERAL**  
**December 18, 1991**

**Lakeside Laboratory at Lake Okoboji on July 15, 1992, and (2) approve the Next Meetings Schedule, as presented. Regent Johnson seconded the motion, and it carried unanimously.**

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

**STATE UNIVERSITY OF IOWA**

The following business pertaining to the State University of Iowa was transacted on Wednesday, December 18, 1991.

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

Register of Personnel Changes for October 1991 which included early retirement approvals as follows:

PHYLLIS SCHWITZER, Custodian, retired July 31, 1991;

MILTON SCHWARTING, Custodian, retired September 30, 1991;

WILLIAM TWALER, Director of Health Protection, retired September 30, 1991;

DONALD WALKER, Associate Professor of Microbiology, retired September 30, 1991;

DUANE ANDERSEN, Associate Professor of Education, retired September 30, 1991;

THOMAS HULME, Program Associate, Child Health Services, retired September 30, 1991; and

KENNETH DOLAN, Professor of Radiology, retired September 30, 1991.

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

**ANNUAL REPORT OF FAMILY PRACTICE EDUCATION.** The Board Office recommended the Board receive the report on the Statewide Family Practice Training Program.

Legislation enabling a statewide network of community-based family practice training programs was enacted by the Iowa State Legislature in 1973. The Code of Iowa assigns to the Dean of the College of Medicine the responsibility of administering the statewide program. The college provides educational and technical support to the training programs that are formally affiliated with the University of Iowa.

There are nine family practice residency programs in seven Iowa communities: Cedar Rapids, Davenport, Des Moines (3), Iowa City, Mason City, Sioux City, and Waterloo. All nine residencies are participants in the statewide family practice training program. Seven of the nine have formal affiliations with the University of Iowa. Each program will be supported at the level of \$11,000 per trainee with the fiscal year 1992 appropriations.

University officials reported that medical graduates from the university are entering careers in family practice at a rate that is approximately 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 in 1990 was 11 percent.

In addition to the large number of Iowa medical graduates training in the statewide program, Iowa residencies attract physicians from other medical colleges. This year 36 medical colleges are represented among the trainees. This is an important development because studies have shown that the regional location of a physician's graduate training program is a key determinant of practice location.

The current enrollment in the statewide program is 151. Resident physicians are enrolled in approximately equal numbers at each training level within the three-year program. The community-based residency programs collectively graduate approximately 55 physicians annually.

The sixteen-year average for retention of graduates in Iowa is 59 percent. During that period, nearly half of those selecting Iowa sites choose communities with populations under 10,000. One quarter of the graduates located in the Iowa metropolitan areas where there are family practice training programs.

The aggregate costs of the statewide practice training program were \$20,858,824 in 1989-90. The 1989-90 appropriation for family practice education was \$1,734,947. From the appropriation, individual training programs received \$1,387,958 in training grants and \$346,989 in education support services.

An additional appropriation of \$110,000 was requested for fiscal year 1993 to accommodate the state's share of program expansion costs at Des Moines General osteopathic Hospital. The eligible enrollment could increase by ten training positions if the supplemental appropriation is made by the Legislature.

Dr. Paul Seebohm, Consultant to the Dean of the College of Medicine, and Mr. Roger Tracy, Coordinator of the Statewide Family Practice Residency Program, discussed the impact the program has had in the state, the educational and technical support the program provides to the state's family practice system, and some of the program's statistics.

President Pomerantz congratulated university officials on an excellent report.

**ACTION:** President Pomerantz stated the Board received the 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 university's capital register.

**PROJECT DESCRIPTIONS AND BUDGETS**

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

Medical Laboratories--Animal Care Remodeling \$1,407,120

Preliminary Budget

Design, Inspection and Administration	\$ 174,500
Construction	1,121,100
Contingencies	<u>111,520</u>

TOTAL \$1,407,120

Source of Funds:	Human Biology Research Facility Project--Supplemental Construction Funds	\$ 907,120
	National Institutes of Health Grant	<u>500,000</u>

TOTAL \$1,407,120

The project was preliminarily developed by the university's internal staff with the initial intention to handle the complete design work in-house. But as the project developed, workload considerations led to the decision to employ outside professionals for electrical and architectural design.

Architectural design services will be performed by Wehner Pattschull and Pfiffner, Iowa City, Iowa, with electrical design provided by Design Engineers, P.C., of Cedar Rapids, Iowa. Additional services for the provision of asbestos abatement plans and specifications will be provided by Shive-Hattery Engineers and Architects, Inc.

**ARCHITECT/ENGINEER AGREEMENTS**

University Hospitals and Clinics--Eye Institute \$1,111,500  
Hansen Lind Meyer, Inc., Iowa City, Iowa

University officials requested approval of an agreement with Hansen Lind Meyer, Iowa City, Iowa, for the design and development of an Eye Institute as the first component in the final phase of the University Hospitals Twenty-Year Capital Replacement Program.

This project involves the development of an Eye Institute to replace the ambulatory care clinic, treatment rooms, special function laboratories, faculty and support staff offices, and conference and teaching facilities of the Department of Ophthalmology. This project is required to accommodate the spatial, functional and environmental requirements of this department's patient care, clinical research, educational and faculty and support staff functions which cannot be met in present Department of Ophthalmology facilities in the 1926-vintage General Hospital or in other existing areas within University Hospitals.

This project will alleviate congested patient waiting areas, clinic waiting times and delays in scheduled clinic visits. The new facility will allow the installation and operation of sophisticated equipment used to diagnose and treat injuries and diseases of the eye which has been exceedingly difficult and expensive due to the antiquated heating, ventilation and air conditioning and electrical distribution systems in the General Hospital. Development of the Eye Institute will provide the type of contemporary, code-conforming facilities for the Department of Ophthalmology that have been developed for other clinical departments through University Hospitals' phased Capital Replacement Program.

The agreement provides for a fixed fee of \$1,111,500, including reimbursables.

Regent Fitzgibbon asked if the project design was the same as what was presented to the Board in October. Mr. Colloton responded affirmatively.

Amendments:

<u>University Hospitals and Clinics--Emergency Treatment</u>	Amendment #3 \$682.50
<u>Center Expansion and Remodeling</u>	Amendment #4 \$1,008.00
Roman Scholtz and Associates, Davenport, Iowa	

<u>University Hospitals and Clinics--Relocation of General Support</u>	\$590.00
<u>Service Departments</u>	
Hansen Lind Meyer, Inc., Iowa City, Iowa	

CONSTRUCTION CONTRACTS

<u>University Hospitals and Clinics--Electricity Conservation by</u>	\$39,345
<u>Lighting Control</u>	
Nelson Electric Company, Cedar Rapids, Iowa	

Five bids were received for this project on November 12, 1991. Subsequent to the bid opening the low bidder, Gerard Electric, Inc., informed the university that its bid was significantly understated due to an omission in estimating and requested withdrawal of the bid. Consistent with past practice in similar bid circumstances, the university proceeded with award of the contract to Gerard Electric. However, Gerard Electric declined to enter into a contract for the project.

University officials requested approval to award the contract to the next low bidder, Nelson Electric Company, Cedar Rapids, Iowa, in the amount of \$39,345. University officials requested approval to forfeit the Gerard Electric bid bond of \$1,133.55, which represents five percent of the base bid.

Award of the contract to Nelson Electric Company will allow the project to proceed within the budget of \$46,265.

Main Power Plant--Coal Silo No. 3 Repair/Reconstruction--Phase II      \$489,500  
Award to: Hoffman, Inc., Muscatine, Iowa  
(3 bids received)

University Hospitals and Clinics--Pediatric Faculty Office      \$423,184  
Development  
Award to: McComas-Lacina Construction Company, Inc., Iowa City, Iowa  
(3 bids received)

Boiler No. 11--Combustor Refractory Replacement      \$190,000  
Award to: Hess Engineering, Inc., Mequon, Wisconsin  
(Negotiated Bid)

Biology Building--Remodel Rooms 134, 135, 136 and 137      \$152,050  
Award to: Selzer-Werderitsch Construction Company, Iowa City, Iowa  
(5 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Main Power Plant--Coal Silo No. 3 Repair/Reconstruction--Phase I  
Hoffman, Inc., Muscatine, Iowa

Medical Laboratories--Neuropathology Laboratory Remodeling--Asbestos Abatement  
Curry Environmental Services, Inc., Milan, IL

Library--Replace Roof--Asbestos Abatement  
Iowa-Illinois Thermal Insulation, Inc., Davenport, Iowa

REPORT

University Hospitals and Clinics--Final Phase of the University of Iowa  
Hospitals and Clinics Twenty Year Capital Replacement Program

The written report submitted by University Hospitals provided program statements/status reports and a broad overview of seven projects planned for the 1990s. These projects include the Eye Institute, Geriatrics Unit, Family Care Clinic, Ear, Nose, Throat and Dental Institute, Iowa Women's Health Center, Outpatient Dialysis Center, and Parking Ramp #4.

Eye Institute. This Institute is the initial project in the final phase of the program and will establish a base for future development of most of the other projects in the final phase. The planned Institute will provide new facilities for the Department of Ophthalmology's ambulatory patient clinic treatment rooms, special function laboratories, faculty and support staff offices, and conference and teaching facilities. These are presently housed in the 1926-vintage General Hospital and where they must deal with many functional, environmental and code deficiencies.

The Institute will be located south of the Pappajohn Pavilion and will also provide space for the future Family Care Clinic. It will also be designed to allow future incorporation of the Ear, Nose, Throat and Dental Institute, the Geriatrics Unit, and replacement facilities for renal dialysis and other clinical support functions now located in the original 1926 General Hospital.

Geriatrics Unit. The 1991 General Assembly requested that University Hospitals study and report on a variety of issues relating to geriatric health care in Iowa. Geriatric care requires an interdisciplinary approach with the Departments of Internal Medicine and Family Practice taking the lead with coordinated support from many other medical specialties and service units.

The current Geriatric Assessment Clinic has numerous limitations. The establishment of an Inpatient Geriatric Medicine Unit, appropriately trained nursing and social service staff, is desirable. Similarly, the development of a skilled stepdown unit for patients no longer needing acute care will be explored.

A planning committee has been established. It is anticipated that the outpatient component of the Geriatrics Unit will be completed in the early 1990s, with inpatient components to follow soon afterward.

Family Care Clinic. The University Hospitals Strategic Planning Subcommittee completed a study on formulating a plan for better incorporation of the Family Practice Department into University Hospitals. The Committee is studying the option of establishing a Family Care Clinic as a component of the final phase of the capital development program to provide more extensive services to the university's faculty, staff, dependents and possibly students. The Family

Care Clinic will be developed as one of the early components of the final phase and it is anticipated to be operational in the early 1990s.

Ear, Nose, Throat and Dental Institute. This institute is intended to replace current facilities of the Departments of Otolaryngology--Head and Neck Surgery, and Hospital Dentistry which are currently located in the 1926-vintage General Hospital and have significant spatial, functional and environmental deficiencies.

The forming of a planning committee is on hold until timing and financing are more clearly known. Initial construction is presently anticipated for the early 1990s.

Iowa Women's Health Center. Development of the Center will permit consolidation of services, offices, teaching and conference facilities of the Department of Obstetrics and Gynecology which are presently scattered on several floors of the General Hospital and the Boyd Tower.

The forming of a planning committee is on hold until timing and financing are more clearly known. Initial construction is presently anticipated for the early 1990s.

Outpatient Dialysis Center. This project will provide a new state-of-the-art Outpatient Dialysis Center to serve the needs of a growing population of ambulatory dialysis patients. The facility will be separate from the Inpatient Dialysis Center and will overcome current spatial limitations and clinical incompatibilities associated with serving both inpatient and outpatient populations in the same unit. The Center will provide 14 dialysis stations with adequate space for associated support functions.

A planning committee has been established and it is planned that this project will be developed following completion of the Ear, Nose, Throat and Dental Institute in 1995.

Parking Ramp #4. This ramp will accommodate the parking needs of patients in the new units being planned and will alleviate congestion in the existing ramps. A multi-level ramp is planned adjacent to the new facilities which will link to them via an overhead pedestrian walkway. Planning will be coordinated through the general university, with completion anticipated in the early- to mid-1990s.

Mr. Colloton stated that University Hospitals officials were pleased to have the opportunity to review the planning status of the final phase of the Hospital's 20-year capital replacement program. He said that at the October Board of Regents meeting the framework was provided for the final phase of University Hospitals' capital replacement program which embodies units for the Eye Institute, an Ear, Nose, Throat and Dental Institute, Family Care Clinic, Geriatrics Unit, a Dialysis Center, and eventually an Iowa Women's Health

Center. At the November Regents meeting the Board passed a resolution authorizing University Hospitals officials to negotiate a contract with Hansen Lind Meyer Architects for design of the Eye Institute. That contract has been negotiated and was presented for Board approval in this capital register.

Mr. Colloton stated that in November the Board of Regents requested a status report on planning for the final phase of the 20-year capital replacement program. He asked Dr. Thomas Weingeist, Professor and Head of the Department of Ophthalmology, who is chairing the Eye Institute planning committee, to discuss the planning that is being undertaken for that program. Mr. Colloton noted that the University of Iowa Hospitals and Clinics' Department of Ophthalmology is world-renowned for its excellence. Accordingly, hospital officials were pleased to be able to bring the environment for patient care, teaching and research in that department up to modern standards.

Mr. Colloton stated that following Dr. Weingeist's remarks, Mrs. Amy O'Deen, Executive Assistant to the UIHC Director, who is co-chair of the planning committee for preparing a response to the charge of the 1991 Iowa General Assembly to study certain aspects of the geriatric issue, would summarize the status of planning in that area.

Dr. Weingeist thanked the Regents for their continuing support. He said that without the strong backing of the Board of Regents, the Department of Ophthalmology at the University of Iowa would not be among the top clinical and teaching programs in the nation. He then stated that the Department of Ophthalmology is one of only two remaining clinical departments that are wholly within the 1926-vintage Hospital. The announcement that the University of Iowa, with the approval of the Regents, is planning to undertake the building of an Eye Institute has been a tremendous boost to the morale of faculty and staff. He said the creation of this facility was one of the most important objectives he set out to achieve when he became the head of the department.

Dr. Weingeist stated that the Department of Ophthalmology is an integral part of the University Hospitals medical complex. Ophthalmology has links with all branches of medicine, and these should be maintained. Last year, the department saw more than 62,000 patients -- more than double the number that were seen in 1970. The department has only 6 more faculty members than it had in 1970. He said the new Eye Institute will overcome many of the limitations of the present facility. Since 1970, the requirements for ophthalmology beds has radically diminished due to the fact that the majority of surgery is performed in the Ambulatory Surgery Center. Members of the Department of Ophthalmology perform more than half the number of ambulatory surgery cases that are done each year.

Dr. Weingeist stated that in the past few weeks three committees have been appointed to begin work on the development of plans for the Eye Institute. He

believes that the new Eye Institute will be more efficient, and that it will have a major impact on the recruitment of faculty and staff.

At the risk of sounding immodest, Dr. Weingeist stated that the University Hospitals Department of Ophthalmology has the finest clinical and teaching program in the United States, in spite of its physical limitations. This year more than 300 applications were received for 6 residency positions. The faculty is recognized in every sub-specialty area for their academic contributions and their clinical expertise. Although the faculty has demonstrated pride and loyalty to the university, Dr. Weingeist said he faces the constant threat that faculty will be drawn to other institutions with better facilities and higher salaries. The prospect that they will soon have a spacious and modern facility will help them to continue to be competitive with the leading institutions in the country.

Dr. Weingeist expressed gratitude to the Board for engaging Hansen Lind Meyer for the project. Hansen Lind Meyer has designed more than 20 eye centers throughout the United States. During the past 20 years University Hospitals officials have worked with the architects on several remodeling projects. They have become thoroughly familiar with the needs of the department. They are now poised to begin the next phase of the capital development program for the University Hospitals, and look forward to the collaboration with Hansen Lind Meyer, an Iowa firm with a proven record of success.

President Pomerantz asked Dr. Weingeist if there was a more pre-eminent ophthalmology department in any other country. Dr. Weingeist responded that he did not think there was. President Pomerantz responded that he did not think there was either!

Mrs. O'Deen discussed the charge the University Hospitals received from the Iowa General Assembly this past session to report on a host of issues in the realm of geriatric health care, as well as what University Hospitals officials are doing to meet the charge. She said the legislature mandated that University Hospitals submit a report by February 15, 1992, addressing five major areas. First, they are to identify the resources that currently exist within the state of Iowa to serve the elderly, expanding the spectrum from acute care services to skilled care, to community-based or home health care services. Secondly, they are to address case management services which coordinate the movement of geriatric patients from one level of care to another. Third, they are to identify the necessary components of an interdisciplinary geriatric assessment program including the establishment of a model program at the University Hospitals. Fourth, they are to make recommendations in relation to residency and other health professionals training in geriatrics. Finally, they are to identify where the gaps in services are within the state for the elderly, and what the cost would be to close those gaps.

Mrs. O'Deen stated that to respond to this charge, University Hospitals officials convened a geriatric task force comprised of faculty members from across the university campus with an interest in the field of gerontology. Since the report is to address statewide geriatric health care needs, she said they realize they should not just submit an academic report in isolation from the realities of rural Iowa where the bulk of these services are being rendered. Accordingly, they have undertaken two initiatives to solicit input from practitioners and other affected publics from throughout the state. The results of those efforts provided a lot of useful information that is being incorporated into the draft report.

One of the issues University Hospitals officials were asked to address was the development of model programming at University Hospitals for the geriatric population. In evaluating the needs in this area, Mrs. O'Deen said it became clear that there is going to be growing service demands for this patient segment. Iowa ranks second only to Florida in terms of the percentage of its population age 65 and over and, in fact, has the highest density of residents that are aged 85 and over. As of the 1990 census, Iowa has more residents over the age of 75 than children under the age of 5. She said the vast majority of these individuals have a multiplicity of chronic health care conditions that often require the intervention of a variety of services. Other than the program at the University Hospitals, there are only four other comprehensive geriatric programs in the state of Iowa, with only two Iowa physicians, other than those affiliated with the university, having gone through a formal two-year accredited fellowship program in geriatrics.

Mrs. O'Deen stated that at the University of Iowa there has been a long track record in the field of aging, with the first gerontology institute established on campus in 1950. This was phased out in the early-1970s because of budget cutbacks. However, in 1989 the University of Iowa Committee on Aging recommended that a center on aging be re-established, which it was in 1990. This center is dedicated to the integration and enhancement of research, teaching and service efforts at the university directed toward better understanding the aging process and addressing the needs of the elderly. University Hospitals currently offers a geriatric assessment clinic for those over the age of 75 that operates 1-1/2 days per week in the Department of Internal Medicine. Mrs. O'Deen stated that approximately 650 to 700 individuals are served in this clinic each year without soliciting referrals in any way. The assessments each take about 4-1/2 hours and involve a whole team of professionals. Unfortunately, the current clinic configuration is not conducive to the unique needs of this patient population. The existing examination rooms are much smaller than is desirable particularly since many of these patients come with a family member or caretakers, and often have wheelchairs or walkers with them, as well. In addition, there is no discreet consultation or conference rooms where family members with the health care team can convene to discuss the patient's care plan. Another limitation is a lack of proximity to other frequently-consulted services such as

neuropsychology testing, occupational and physical therapy, and radiology services.

Mrs. O'Deen stated that faculty and staff associated with the geriatric program are excited about the potential that new space will afford their program. Enhanced facilities will alleviate some of the existing deficiencies as well as provide an opportunity to consolidate and better coordinate many of the high-use services in one location. The new visibility gained through such dedicated space will also assist in the recruitment of additional faculty for the program. University Hospitals officials believe they have a lot of exciting opportunities to advance the state of geriatric care at University Hospitals, not only on the service dimension but also in terms of research and teaching.

President Pomerantz pointed out that none of the Hospital construction or development funds are appropriated funds.

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

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

With ELSIE BARKER, for 5,320 square feet of warehouse space located in Iowa City, at \$1.69 per square foot, annual rental of \$9,000, for storage space for the University Hospitals Housekeeping Department, for a one-year period;

With CARVER HOTEL ENTERPRISES, INC., for approximately 1,660 square feet of office space located in Muscatine, Iowa, at \$9.11 per square foot, annual rental of \$15,120, for the University Hospitals Department of Pediatric Cardiology, for a two-year period; and

With MERCY HEALTH CENTER, for 228 square feet of office space located in Dubuque, Iowa, at \$12.50 per square foot, annual rental of \$2,850, for the University Hospitals Child Health Specialty Clinics, for a one-year period.

**MOTION:** Regent Tyrrell moved to approve leases, as presented. Regent Williams seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Dorr, Fitzgibbon, Furgerson, Hatch, Johnson, Pomerantz, Tyrrell, Williams.

NAY: None.  
ABSENT: None.

**CABLE FEES.** The Board Office recommended the Board approve the University of Iowa fee increase for Campus Video Services of \$1 or approximately 7 percent.

The Campus Video System (CVS) provides entertainment television service to University of Iowa residence halls and family housing.

The current charge for basic entertainment service on the Campus Video System is \$14. The \$1 increase would raise the rate to \$15 or an approximate 7 percent increase. The increased revenues would be used to offset increases being experienced from Heritage Cablevision and increased costs of operations and programming expenses.

Rates were last increased at the University of Iowa in fiscal year 1990.

**MOTION:** Regent Tyrrell moved to approve the University of Iowa fee increase for Campus Video Services of \$1 or approximately 7 percent. Regent Williams seconded the motion, and it carried unanimously.

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

## IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, December 18, 1991.

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

Register of Personnel Changes for November 1991 which included:

(a) early retirement approvals as follows:

ANITA E. FINCHAM, Secretary II, retiring June 30, 1992; and

MARILYN J. MORTVEDT, Office Coordinator I, retiring June 26, 1991;

(b) the phased retirement plan for WILLIAM L. LARSEN, Professor of Materials in Science and Engineering, at 75 percent beginning February 1, 1992, at 50 percent August 21, 1992, and retiring December 31, 1996; and

(c) acceptance of the resignation of OSCAR J. FLETCHER, Dean of Veterinary Medicine and Director of Veterinary Medical Research Institute, effective February 29, 1992.

For the Board's information, Richard F. Ross was appointed as Interim Dean of Veterinary Medicine and Interim Director of the Veterinary Medical Research Institute effective March 1, 1992.

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

**ACCEPTANCE OF POST-AUDIT REPORT.** The Board Office recommended the Board refer the post-audit report on the Master of Science degree program in Parasitology to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials completed a post-audit report on the Master of Science degree program in Parasitology and recommended the program be discontinued. The program has not achieved objectives set for the program at the time of its initial approval by the Board of Regents.

**ACTION:** This item was referred by consent.

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

**PROJECT DESCRIPTIONS AND BUDGETS**

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

These six projects are funded by the bond proceeds authorized by House Concurrent Resolution 30 which authorized bond funding for projects related to deferred maintenance, fire and environmental safety, equipment and utilities.

\* \* \* \* \*

**ARCHITECT/ENGINEER AGREEMENTS**

Amendments:

LeBaron Hall Addition--Center for Designing Foods to Improve Nutrition \$9,800  
Brooks Borg and Skiles, Des Moines, Iowa

University officials requested approval of a change order in the amount of \$9,800 to the agreement with Brooks Borg and Skiles. The change order is needed to accommodate additional design services for equipment and finish changes.

Change No. 2 will not result in an increase in the total project budget.

**CONSTRUCTION CONTRACTS**

Utilities--Increased Chilled Water Capacity--Phase I--Mechanical Package No. 1 \$92,932  
Award to: Proctor Mechanical Corporation, Des Moines, Iowa  
(6 bids received)

Molecular Biology Building--Phase 6--Equipment Package \$213,750  
Award to: Malnar Industries, Ltd., Winnipeg, Manitoba, Canada  
(3 bids received)

Molecular Biology Furniture \$35,442  
Award to: Koch Brothers, Des Moines, Iowa  
(5 bids received)

Utilities--Increased Chilled Water Capacity--Phase I--  
Mechanical Package No. 2 \$77,800

Award to: Cunningham, Inc., Oskaloosa, Iowa  
(7 bids received)

Linden Hall--Fire Safety Improvements \$910,600

Award to: ACI Mechanical Corporation, Ames, Iowa  
(5 bids received)

Utilities--Increased Chilled Water Capacity--Phase I--  
Mechanical Package No. 3 \$57,539

Award to: Speck Plumbing, Inc., Ames, Iowa  
(6 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Molecular Biology Building--Bid Package No. 31

Boucher Masonry Contracting, Inc., Boone, IA

Molecular Biology Building--Bid Package No. 21

Larson & Unzeitig, Inc., Cedar Rapids, IA

Fire Safety Improvements--FY 1991--Physical Education Building

Harold Pike Construction Company, Inc., Ames, IA

FINAL REPORTS

Swine Nutrition and Management Research Center--  
Feed Preparation and Support \$1,031,283.49

MOTION:

Regent Hatch moved to approve the Register of Capital Improvement Business Transactions for Iowa State University. Regent Williams seconded the motion, and it carried unanimously.

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

WITH COHRON INVESTMENT COMPANY (Landlord)--University officials requested to renew its lease as tenant with Cohron Investment Company for 4,600 square feet of space located at 803 Whitney, Atlantic, Iowa. This lease provides space for the university's Area Extension Office. The proposed rate for the lease is \$5.58 per square foot, which is \$2,139 per month (\$25,668 per year). The term of the lease is a three-year period beginning January 1, 1992, through December 31, 1994.

WITH CIMTECHNOLOGIES CORPORATION (Tenant)--University officials requested approval to lease business incubator space in the Iowa State Innovation System (ISIS) facility to Cimtechnologies Corporation. This lease is for approximately 165 square feet of office space for the period commencing October 7, 1991, to December 6, 1991, at a rate of \$250 per month (\$18.18 per square foot, \$3,000 per year).

**MOTION:**

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

AYE: Berenstein, Dorr, Fitzgibbon,  
Furgerson, Hatch, Johnson, Pomerantz,  
Tyrrell, Williams.

NAY: None.

ABSENT: None.

**SALE OF 1.27 ACRES OF LAND TO THE IOWA DEPARTMENT OF TRANSPORTATION.** The Board Office recommended the Board authorize the sale of 1.27 acres of university property located in the southwest one quarter of Section 27, Township 80 North, Range 24 West, in Polk County, Iowa, to the Iowa Department of Transportation, subject to approval of the Executive Council of Iowa. Iowa State University officials proposed to sell 1.27 acres of land to the Iowa Department of Transportation pending approval by the State Executive Council. The Iowa Department of Transportation requires this property for improvements to Iowa Highway 415. Iowa State University will receive compensation from the Iowa Department of Transportation in the amount of \$5,500 per acre.

The Attorney General's Office has reviewed and approved the sale documents.

**MOTION:**

Regent Furgerson moved to authorize the sale of 1.27 acres of university property located in the southwest one quarter of Section 27, Township 80 North, Range 24 West, in Polk County, Iowa, to the Iowa Department of Transportation, subject to approval of the Executive Council of Iowa. Regent Williams seconded the motion, and upon the roll being called, the following voted:

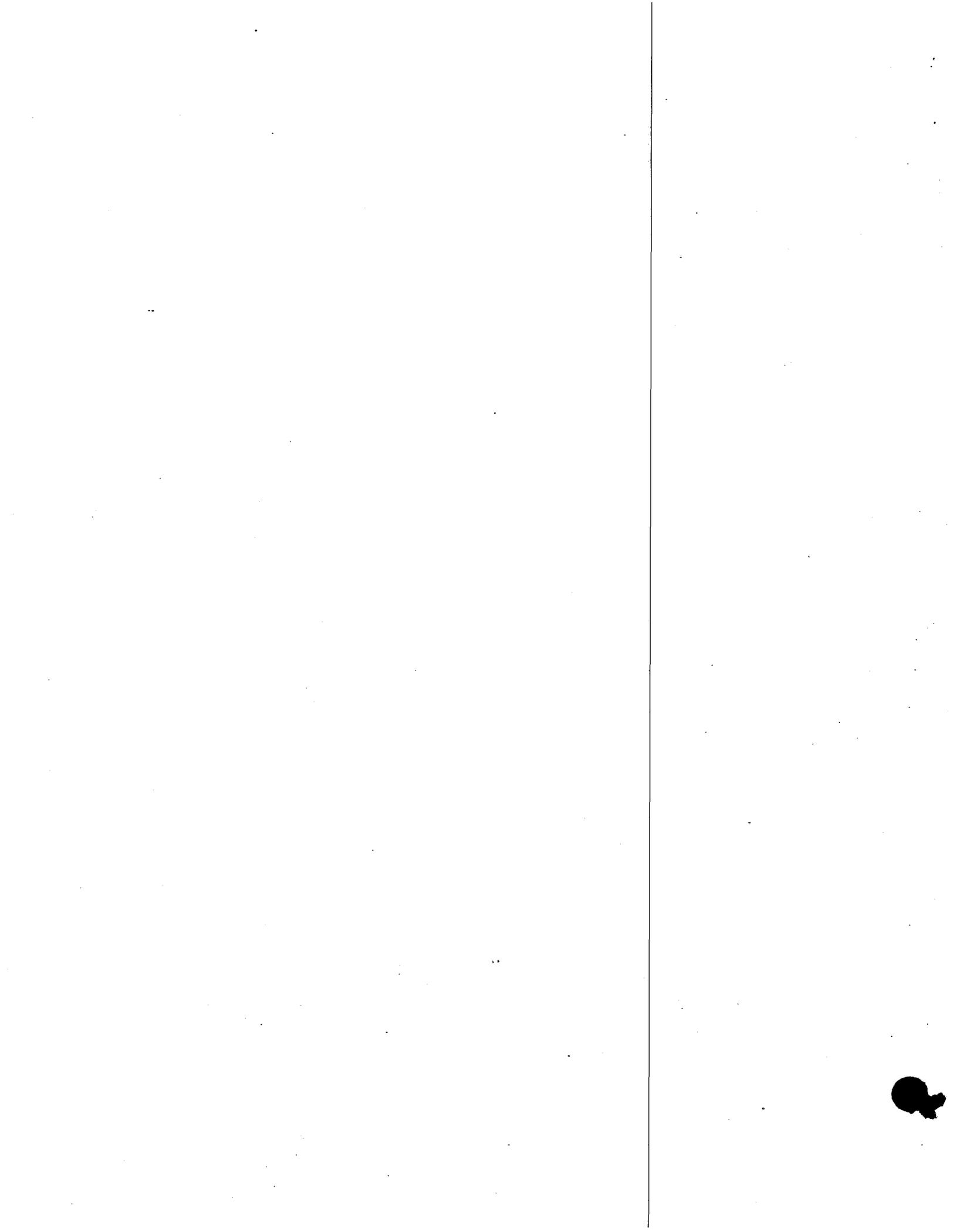
AYE: Berenstein, Dorr, Fitzgibbon,  
Furgerson, Hatch, Johnson, Pomerantz,  
Tyrrell, Williams.

NAY: None.

ABSENT: None.

IOWA STATE UNIVERSITY  
December 18, 1991

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



## UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, December 18, 1991.

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

Register of Personnel Changes for November 1991.

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

**ACADEMIC CALENDARS.** The Board Office recommended that the Board approve the proposed academic calendars for the fall and spring semesters and summer sessions from fall 1993 through summer 1997.

Guidelines adopted by the University Faculty Senate in 1985 call for a minimum of 75 instructional days each semester. Consistent with those guidelines and past practice, the proposed calendars provide 76 instructional days in fall semesters and 75 instructional days in spring semesters.

As in previous years each proposed summer session is 39 days long.

**ACTION:** This matter was approved by consent.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended the Board approve the Register of Capital Improvement Business Transactions as submitted by the University of Northern Iowa.

### APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

#### Center for Energy and Environmental Education

University officials requested approval of the program statement for the project. The intent of the Center for Energy and Environmental Education is to enhance the awareness and education of energy and environmental issues. This project will provide space to house the Energy and Environmental Education Program at the university. The Center will provide state-of-the-art

space to perform research as well as model classrooms and laboratories for pre-service and in-service training of teachers.

The building will include approximately 31,000 gross square feet of space. Spaces will include an energy and environmental program area, classrooms, laboratories, curricular development areas, and resource dissemination spaces. The Energy and Environmental Program area will be the primary location for educational displays, plants and other learning tools. Displays will provide information and will allow the users to obtain hands-on experience and acquire decision making skills. Landscaping will include natural vegetation that provides energy efficient benefits and is conducive to outdoor work in classroom settings.

### Library Addition

University officials requested approval of the schematic design. This project will add a fourth floor of 60,697 gross square feet of space to the east and west portions of the facility. The east portion of the Library was built in 1965, the west portion was constructed in 1972. Both original phases were designed to accommodate a future fourth floor addition.

The scope of the project includes adding the fourth floor addition, upgrading the facility to comply with current building codes, and performing minor interior alternations to accommodate the addition. The structural, mechanical and electrical systems have been investigated. The structural system for the fourth floor will be structural steel frame with steel bar joist roof system. The existing constant air volume system will be converted to a variable air volume system and extended to serve the fourth floor addition. A "topping" chiller will be installed to supplement the existing well water cooling system and provide temperature and humidity conditions recommended for open library settings. Provisions will be made to maintain an increased level of ventilation air in order to sustain a suitable level of indoor air quality. The existing perimeter heating, plumbing and roof drainage systems will be extended to serve the fourth floor addition. The Library's electrical service will be converted to a 277/480 volt, three-phase system for connection to the university's 12,470 volt system. Energy efficient lighting and controls will be utilized in the addition.

It is not expected that the building addition will change to a significant degree from the design presented at this meeting; therefore, it was requested that the Board waive further design review of the addition. Should significant design changes become necessary, university officials will request another opportunity to present the plans.

Mr. Kruse of Herbert Lewis Kruse Blunck made a brief presentation on this project. He noted that the student population at University of Northern Iowa was 9,000 when this library "maxed out".

President Pomerantz asked, if you lay that back on the new space, what is the total of the new space? Mr. Kruse responded that if you take the full project cost directly across against the new space, which includes all soft costs and all the other costs that must be built in, it is approximately \$98/square foot.

Regent Hatch asked if the roof was flat. Mr. Kruse responded that the roof is flat in the sense that it looks flat. It is a ballasted rubber roof which is the current best technology that exists. The roof will have internal roof drains as well as emergency overflow stuffers.

Regent Fitzgibbon suggested they should try to negotiate a warranty on the roof for more than 10 years. Mr. Kruse responded that he would pursue that possibility.

President Pomerantz stated that it looks like an excellent project. The foundation and the structure are in place to accommodate the additional floor. University officials are fulfilling what was anticipated a long time ago.

#### ARCHITECT/ENGINEER AGREEMENTS

##### Amendments:

Steam Distribution Condensate Return Replacement \$3,759  
Sega, Inc., West Des Moines, Iowa

#### CONSTRUCTION CONTRACTS

Seerley Hall Renovation \$3,248,100  
Award to: Prairie Construction Company, Inc., Waterloo, Iowa  
(8 bids received)

#### ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Seerley Hall Renovation--Asbestos Abatement  
Advanced Technologies Corporation, Cedar Falls, Iowa

Power Plant Replacement--Boiler Contract 211--Demineralizer  
Emco Engineering, Inc., Canton, MA

#### MOTION:

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

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

WITH JOHN MCCARTER (Landlord)--University officials requested approval of an addendum to a warehouse storage lease approved in May 1990 with John McCarter. The warehouse is located at 308 Roosevelt Street, Cedar Falls. The addendum is for the university's use of an additional 5,333 square feet of space. The rental rate of \$600 per month (\$1.35 per square foot), is consistent with the rental rate of the current lease. The lease is for a six-month period commencing January 1, 1992, through June 30, 1992. All other terms of the addendum are consistent with the terms of the original lease. The lease document is of the Board's standard form.

**MOTION:**

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

AYE: Berenstein, Dorr, Fitzgibbon,  
Furgerson, Hatch, Johnson, Pomerantz,  
Tyrrell, Williams.

NAY: None.

ABSENT: None.

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

IOWA SCHOOL FOR THE DEAF

The following business pertaining to Iowa School for the Deaf was transacted on Wednesday, December 18, 1991.

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

Register of Personnel Changes for November 1991.

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

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

**PROJECT DESCRIPTIONS AND BUDGETS**

Iowa School for the Deaf officials presented a revised budget on the following project.

<u>Demolition of Vacant House</u>	Original Budget	<u>\$4,000</u>
	Revised Budget	<u>\$4,178</u>

In October 1991 the Iowa School for the Deaf received Board approval to demolish an abandoned house adjacent to the campus along Valley View Drive. The total cost of the demolition was estimated at \$4,000. Since that time, several small amounts of asbestos have been detected in the house. The additional cost to remove and dispose of the asbestos now brings the total demolition cost to \$4,178. The expenditure of the additional \$178 was approved by the Executive Director in order to avoid unnecessary delays in the project and this action was now presented for Board ratification.

**MOTION:** Regent Furgerson moved to approve the school's capital register. Regent Fitzgibbon seconded the motion, and upon the roll being called, the following voted:  
AYE: Berenstein, Dorr, Fitzgibbon, Furgerson, Hatch, Johnson, Pomerantz, Tyrrell, Williams.  
NAY: None.  
ABSENT: None.

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

**WITH IOWA ASSOCIATION OF THE DEAF (Tenant)--**School officials requested approval of a lease renewal with the Iowa Association of the Deaf for its use of four rooms on the first floor of the Administration Building (approximately 1,113 square feet). The lease is for one year commencing January 1, 1992, through December 31, 1992. The lease is on the Board's standard form.

**WITH RESIDENCE RENTAL LEASE--**School officials requested approval of a change in tenant at the rental residence located at 2901 Valley View Drive. The school's Director of Student Life, Mr. John Cool, will take possession of the property previously rented by Mr. Gene Hines, who is retiring from the school. The lease period is December 1, 1991, through June 30, 1992. The lease is in the Board's standard form. The terms of the lease remain unchanged.

**MOTION:**

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

AYE: Berenstein, Dorr, Fitzgibbon,  
Furgerson, Hatch, Johnson, Pomerantz,  
Tyrrell, Williams.

NAY: None.

ABSENT: None.

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

**IOWA BRAILLE AND SIGHT SAVING SCHOOL**

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, December 18, 1991.

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

Register of Personnel Changes for the period October 27 to November 23, 1991.

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

**EMPLOYEE APPEAL.** The Board Office recommended the Board remove this item from consideration.

The employee and his attorney agreed with Superintendent Thurman and Kathy Skinner from the Attorney General's Office to a resolution of the matter that would involve a resignation of the employee that would include paying the employee up to the date of the resignation (which is necessary anyway given the suspended status of the employee). The school would maintain a record of the abuse incident but the employee's file would be purged with respect to this matter.

**ACTION:** President Pomerantz stated this item was removed from consideration.

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

**ADJOURNMENT.** The meeting of the State Board of Regents adjourned at 5:20 p.m., on Wednesday, December 18, 1991.

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