The State Board of Regents met on Wednesday, March 21, 1990, at the University of Iowa, Iowa City, Iowa. The following were in attendance:

### Members of State Board of Regents

<table>
<thead>
<tr>
<th>Name</th>
<th>March 21</th>
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<tbody>
<tr>
<td>Mr. Pomerantz, President</td>
<td>All sessions</td>
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<tr>
<td>Mr. Berenstein</td>
<td>All sessions</td>
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<tr>
<td>Mr. Fitzgibbon</td>
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<td>Ms. Furgerson</td>
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<td>Mr. Greig</td>
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<td>Ms. Hatch</td>
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<tr>
<td>Mr. Tyler</td>
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<tr>
<td>Ms. Westenfield</td>
<td>All sessions</td>
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<tr>
<td>Mrs. Williams</td>
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### Office of the State Board of Regents

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<tr>
<th>Name</th>
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<tr>
<td>Executive Director Richey</td>
<td>All sessions</td>
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<tr>
<td>Deputy Director Barak</td>
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<td>Director Carter</td>
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<td>Director Gerry</td>
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<td>Director Gilchrist</td>
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<td>Director Volm</td>
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<td>Associate Director Hollins</td>
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<td>Assistant Director Hudson</td>
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<td>Assistant Director Peters</td>
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<td>Minutes Secretary Briggle</td>
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### State University of Iowa

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<tr>
<td>President Rawlings</td>
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<td>Vice President Nathan</td>
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<td>Vice President Phillips</td>
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<td>Treasurer True</td>
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<td>Associate Vice President Small</td>
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<td>Assistant to President Mears</td>
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<td>Acting Director Rhodes</td>
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### Iowa State University

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<th>Name</th>
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<tr>
<td>President Eaton</td>
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<tr>
<td>Provost Glick</td>
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<td>Vice President Madden</td>
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<td>Vice President Theilen</td>
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<td>Interim Director Anderson</td>
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### University of Northern Iowa

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<tr>
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<tr>
<td>President Curris</td>
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<td>Provost Marlin</td>
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<td>Vice President Conner</td>
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<tr>
<td>Vice President Follon</td>
<td>Excused at 12:37 p.m.</td>
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<tr>
<td>Executive Ass’t. to President Stinchfield</td>
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<tr>
<td>Director Chilcott</td>
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### Iowa School for the Deaf

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<tr>
<td>Superintendent Johnson</td>
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<td>Assistant Superintendent Balk</td>
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### Iowa Braille and Sight Saving School

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<tr>
<td>Superintendent Thurman</td>
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<tr>
<td>Director Hauser</td>
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The following business pertaining to general or miscellaneous business was transacted on Wednesday, March 21, 1990.

APPROVAL OF MINUTES OF BOARD MEETING, FEBRUARY 21, 1990. The Board Office recommended the Board approve the Minutes, as published.

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

ACTION: President Pomerantz stated the Board approved the Minutes of the February 21, 1990, meeting by general consent.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) University of Northern Iowa Proposed Curriculum Changes. The Board Office recommended the Board (1) approve the proposed curriculum changes at the University of Northern Iowa, (2) approve the Master of Arts degree in Leisure Studies-Youth/Human Service Agency Administration, (3) approve the proposed minor in Military Science, and (4) approve the proposed minor in Early Childhood Special Education.

University of Northern Iowa officials submitted its proposed curriculum changes for approval. They proposed adding 97 new courses, dropping 76 courses, adding one new major (M.A. in Leisure Studies-Youth/Human Services Administration), adding two new minors in Early Childhood Special Education and Military Science, and dropping eight graduate programs, two undergraduate majors and one undergraduate minor.

Emerging curricular trends indicate continued expansion of College of Business offerings in several areas is likely, changes and normal program evolution have led to the revision of programs throughout the university and, the skill levels of entering freshmen are evolving, particularly in mathematics and computer literacy, leading to continual updating and revision of courses.

Both the proposed major and minors appear to meet the Regents criteria for approval of new programs.

President Pomerantz asked whether the proposed curriculum changes were consistent with recommendations of the Peat Marwick study. Provost Glick responded that the proposed curriculum changes were consistent with recommendations of Peat Marwick.
MOTION: Regent Williams moved to (1) approve the proposed curriculum changes at the University of Northern Iowa, (2) approve the Master of Arts degree in Leisure Studies-Youth/Human Service Agency Administration, (3) approve the proposed minor in Military Science, and (4) approve the proposed minor in Early Childhood Special Education. Regent Furgerson seconded the motion, and it carried unanimously.

(b) Library Report. The Board Office recommended the Board (1) receive the Interinstitutional Library Report and (2) recommend that the universities include cooperation and coordination among the three Regent university libraries in strategic planning for the libraries.

This report was requested by the Board of Regents to see what additional areas of cooperation between the Regent university libraries can be instituted to improve efficiency and effectiveness.

The committee reviewed national and state library cooperation followed by potential cooperation including a definition and explanation of each area, description of existing Regent activities and recommendations for future activity. Major areas of cooperation and coordination included sharing library materials and catalog records, coordinating collection development and management, exchanging staff expertise, automating local systems, and sharing electronic networks. The committee recommended sharing library materials through user and staff access to electronic catalogs, using the Online Computer Library Center database for interlibrary loans in Iowa, consideration of a regular inter-campus delivery system and participation in pilot projects.

Recommendations related to coordinating collection development included interinstitutional collection of materials, preservation and conservation, investigating consortial site licenses, and continued use of libraries for storage. Telecommunication recommendations provided for exchange of staff expertise, transmission of printed materials, and increasing catalog databases.

The university libraries participate in a variety of interlibrary lending arrangements nationally, in Iowa, and among the universities. Faculty and students have full borrowing privileges at all of the Regent university libraries.

In 1988, Regent libraries established a collection development committee to investigate coordinating purchases of materials for business and selected science subjects. Electronic communication and efficient delivery service are the key elements in cooperative efforts to reduce purchases of materials that
are needed on a temporary basis. Cooperative programs not in place at the libraries involve expanded communication through advanced technologies.

Copyright laws, royalty fees, and network licensing conditions are external constraints effecting cooperative decisions. Plans for future library cooperation and coordination opportunities are appropriate considerations for strategic planning at the universities.

University of Iowa Librarian Sheila Creth reviewed the library report with the Regents.

President Pomerantz asked what was needed in the state of Iowa to improve library services cooperation. Ms. Creth stated that library officials need to work within the universities' strategic planning process to determine resources to enhance cooperative activities.

President Pomerantz asked what attention had been given to international cooperation by Regent institutions librarians. Ms. Creth responded that all campuses lend and borrow internationally and can participate in the British Lending Library. Additional international activities are being addressed now, especially preservation efforts. Ms. Creth said the prospect for international cooperation was exciting but also meant more complications. There are difficulties in meeting the needs internationally and coming to agreements within the international arena. There are different views about resources as well as the different cultures. She stated that a year ago at the annual meeting of the international association she had the opportunity to become familiar with common problems and issues, and to discuss where there could be assistance.

President Pomerantz thanked Ms. Creth and the other institutional officials for the excellent report. He noted that they need to make sure that the Regent institutions libraries are extending the level of cooperation necessary to each other. He urged the institutions to continue to pursue cooperative efforts with vigor.

ACTION: President Pomerantz stated the Board, by general consent, (1) received the Interinstitutional Library Report and (2) recommended that the universities include cooperation and coordination among the three Regent university libraries in strategic planning for the libraries.

(c) Faculty Workload Report. The Board Office recommended the Board approve the recommendations for expanding the Faculty Activity Report.

Recommendations of an interinstitutional study group on faculty workload involve the expansion of data collection, an intensive analysis of currently
available faculty workload information, and the adoption of the Peat Marwick recommendations for improving the Faculty Activity Report. The institutions would continue to provide the Board with reports based on sample surveys of average hours worked per week, and with the collegiate level summary data from the faculty activity reports as currently required by Board policy contained in Section 6.17 of the Procedural Guide.

MOTION: Regent Furgerson moved to approve the recommendations for expanding the Faculty Activity Report. Regent Berenstein seconded the motion, and it carried unanimously.

ANNUAL REPORT ON UNIVERSITY RADIO STATIONS. The Board Office recommended the Board (1) receive the annual reports of the Regent university radio stations, (2) request that the Regent universities develop, in cooperation with the Board Office, a uniform reporting procedure with common information categories and measurements for radio station reports, and (3) that biennial reports be required in the future.

The university public radio stations continued to present high quality cultural, educational and informational programming in Iowa.

In Fiscal Year 1989, the three university radio stations utilized a total of $1,944,334 in state appropriations for their radio operations. The University of Iowa utilized $548,734, Iowa State University utilized $707,468, and the University of Northern Iowa utilized $688,132. Appropriations expenditures were increased 6 percent for KUNI-KHKE and 5 percent for WOI. Appropriations expenditures decreased 4 percent for WSUI-KSUI for fiscal year 1989. Federal funding for WSUI-KSUI grew by $44,000 or 16 percent in fiscal year 1988-89.

WSUI-KSUI began 24-hour broadcasting in 1988-89 resulting in a 19 percent increase in programming hours. Over 400 University of Iowa faculty and staff participated in WSUI-KSUI programs, a 33 percent increase over the previous year.

WOI cooperated with the Iowa Radio-reading and Information Service to provide news and information service to the sight impaired living in central Iowa. The broadcasts were heard on specially-equipped radios.

WOI conducted its first fund raising campaign, collecting $58,000. Contributions to KUNI-KHKE amounted to $214,415, a 9 percent increase over the previous year.

The Spring 1989 Arbitron audience survey indicated an increase of 8 percent in time-spent-listening to KUNI and an 8.6 percent increase in time-spent-listening to KHKE. Listeners to WSUI-KSUI declined by an estimated 11 percent, according to an Arbitron Audience Survey. Listenership was stable at WOI AM-FM.
Telecourses in computer science, engineering, business and education represented 16 percent of UITV programming.

Douglas Vernier, Director of Broadcasting Service, KUNI/KUNY/KHKE, noted that one item which was not reflected in the report is the unique opportunity Iowa shares in the governance of national public radio. Several Regent institutions officials serve in official capacities.

Mr. Richey pointed out that one item which was not included in the recommended action is that the Regents be provided with a 5-year outlook for radio services so the Board will know the future plans for the radio stations.

MOTION: Regent Greig moved to (1) receive the annual reports of the Regent university radio stations, (2) request that the Regent universities develop, in cooperation with the Board Office, a uniform reporting procedure with common information categories and measurements for radio station reports, and (3) that biennial reports be required in the future. Regent Berenstein seconded the motion, and it carried unanimously.

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

The Council meeting was held at the University of Osteopathic Medicine in Des Moines on March 7.

The Council accepted new programs at Marycrest College (undergraduate programs in Math, Psychology, Social Behavior, and Finance and a Master of Arts degree in Teaching). The Council approved a new policy on program review. The Council heard progress reports from committees studying the membership, future roles and data collection.

A promotion committee is working with the Department of Economic Development to create a video and brochure promoting higher education in Iowa.

Regent Tyler asked Provost Glick for the status of the study on outreach services. Provost Glick stated that at the last meeting of the committee they laid out plans to address what outreach should include. The appropriate officers at each campus have been in communication with the committee. Director Barak stated that a draft of the strategic plan was being reviewed at each of the campuses. The committee will meet again in May.
ACTION: President Pomerantz stated the Board received the report of the March meeting of the Iowa Coordinating Council for Post-High School Education by general consent.

BIENNIAL INSTITUTIONAL REPORTS ON PROGRAM REVIEW. The Board Office recommended the Board (1) receive the biennial reports on program review and (2) approve the Board Office recommendations for improvement in the program review reporting procedures.

In response to Board policy, each of the universities reported on its review of existing academic programs. While many of the reviews appear to be resulting in improvements of program quality there are gaps in the institutional policies, procedures, and implementation of the reviews that raise serious questions regarding their adequacy.

Many of the "reviews" reported are accreditation actions which are in many instances poor substitutes for a good institutional program review effort. Some of the reviews utilized external reviewers while others did not, some prepared self-studies, others did not, which may indicate a lack of university-wide guidelines on the reviews. The absence of such guidelines often results in an uneven level of quality review effort across campus.

The University of Iowa report notes the activities of each collegiate unit. Some colleges provided the review recommendations, follow-up actions and procedures used; others do not. Some programs received a close review while others were considered as a part of a general review of a college. The University of Iowa College of Dentistry reviewed 12 of its programs, College of Education noted two "reviews" (one part of the Peat Marwick study and the other a self-study of the college). The Colleges of Law and Pharmacy reported no reviews. Liberal Arts reported five reviews and an accreditation action. College of Medicine noted reviews in Internal Medicine, Pathology and Surgery. The College of Nursing reported on two accreditation actions.

Iowa State University provided information on the varying review efforts of its collegiate units. Some of the colleges reported recommendations, procedures and implementation of the reviews, others did not. Some "reviews" were not institutional reviews but accreditation actions. The College of Agriculture reported on three reviews -- Animal Ecology, Biochemistry and Biophysics, and Rural Sociology. The College of Business Administration noted a Regent post-audit review and an accreditation review. The College of Design reported activities associated with the university long-range planning efforts and Peat Marwick duplication studies as a part of the organizational audit. The College of Education reported on the ISU strategic planning committee work, the Peat Marwick study, a Regent post-audit and accreditation visits. A review of the Teacher Preparation and Professional Studies programs were conducted. The College of Engineering reported on accreditation studies, Peat Marwick study, a college reorganization study, Regent post-audit review and
departmental reviews of six units. The College of Family and Consumer Sciences reported on three accreditation related studies. The College of Sciences and Humanities reported on four reviews -- Botany, Zoology, Music and Economics.

The University of Northern Iowa reviews consisted of reviews of some programs and several accreditation reports. The information reported was too brief to ascertain the specific recommendations, nor are the university's follow-up actions provided. The College of Business Administration reported on its accreditation review. The College of Education reported on its accreditation review and the study of the Lab School. The College of Humanities apparently conducted some reviews but the program areas are not listed. The College of Natural Sciences reviewed Biology, Chemistry, Earth Sciences, Industrial Technology, Mathematics and Physics. The College of Social and Behavioral Sciences reviewed Political Science and Geography.

The Board Office recommended that future reports on institutional reviews contain the following elements:

* A copy of the current policy and procedures utilized by the institution for the review of all programs.
* A copy of collegiate review policies and procedures.
* Summary reports on individual reviews for the previous academic year, separating program reviews from other actions such as accreditations, which are reported to the Board separately.

Vice President Nathan noted that University of Iowa officials take the process of program review very seriously. They were pleased that the Peat Marwick organizational audit report concluded that university officials do review programs very thoroughly. He assured the Board that program review is a very important part of their efforts to upgrade the university's academic programs.

Regent Williams stated that while accreditation reviews are often extremely helpful, the quality of the reviews are not always even across the board. She was concerned that as public universities they needed a means of ensuring quality in a consistent manner.

Vice President Nathan stated that University of Iowa officials view the accreditation reviews as supplementary to their own reviews. Every program is reviewed institutionally at least every 5 years.

President Pomerantz stated that program review is one of the more critical areas for which the Board is responsible. The Board relies on the administration to ensure reviews are appropriate and adequate.
Vice President Nathan said university officials welcomed the Regents to visit with faculty to discuss program reviews.

Regent Berenstein asked if the Colleges of Law and Pharmacy have regular internal reviews. Vice President Nathan responded that the colleges are on a 5-year institutional review cycle. The departments within the units are on their own review cycles and the units themselves are on review cycles.

President Pomerantz stated that the comments being made by Regents were also directed to University of Northern Iowa and Iowa State University officials. The Regents wish to attain quality goals across the whole Regent system. All universities need to apply appropriate standards.

Provost Marlin said she very much concurred with remarks of the Regents. All colleges at University of Northern Iowa are on individual 5-year review cycles. She noted that Director Barak had met with and provided technical assistance to the campus program review committee. University officials are trying to coordinate the institutional review cycle with the accreditation reviews.

Provost Glick stated that Iowa State University officials consider program reviews vital. One change made this year by Iowa State University officials was to assign someone in central administration to bring some consistency across the units with respect to program reviews. Central administration officials have entrance and exit interviews with every external review team. The program review cycles are coordinated with the accreditation reviews.

Regent Williams asked if there are written institutional policies regarding review of programs and whether there is a master schedule of review over a 5-year period.

Provost Glick said Iowa State University did not currently have one but that such a policy would be presented to the Board in the near future.

Vice President Nathan stated that at the University of Iowa there is a written institutional policy regarding program review as well as a 5-year master schedule of program reviews.

Acting Associate Vice President Davis stated that the University of Iowa has a schedule of program reviews for all colleges for the next 3 years. The schedule was generated one year ago. He said university officials would be pleased to share the written policy on program review with the Regents.

Provost Marlin stated that University of Northern Iowa officials are in the process of finalizing a policy on institutional program review.

MOTION: Regent Furgerson moved to (1) receive the biennial reports on program review and (2)
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approve the Board Office recommendations for improvement in the program review reporting procedures. Regent Westenfield seconded the motion, and it carried unanimously.

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

The Iowa College Aid Commission held its monthly meeting on March 13, 1990. One item of business related to participation in the amnesty program of the U.S. Department of Education for students who have defaulted on their Guaranteed Student Loans. The program began on March 1 and students have a six-month period, through August 31, 1990, to contact the guarantee agency to arrange to pay the loan in full. Payment in full of principal and interest on the defaulted loans relieves the borrowers of the cost of penalties and other fees. The Department of Education announced that approximately 2-1/2 million borrowers are in default at this time on student loans amounting to $6.8 billion. The Iowa College Aid Commission will participate in this program.

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

LEGISLATIVE ISSUES. The Board Office recommended the Board receive the report on legislative activities.

House File 2418 was vetoed by the Governor.

House File 2050, an act relating to selling of goods or services by an official or employee of a regulatory agency (conflict of interest), passed the House and was passed by the Senate committee. The Board’s current position is to oppose this legislation.

Higher Education Task Force language has been drafted by both houses. House File 2547 and Senate File 2386 conflict with the current Board of Regents position.

Legislation to finance salary increases in fiscal year 1991 has yet to be proposed by either house. It is anticipated that the legislature will address this issue after revising appropriation bills late next week.

The State of Iowa Revenue Estimating Council met March 13 and revised revenue estimates for fiscal years 1990 and 1991. Estimates for fiscal year 1990 were decreased from 6 percent to 5 percent and adjusted in fiscal year 1991 from 4.3 percent to 4.6 percent. Estimated revenues were reduced by more than $50 million. Reviews of actions on appropriation bills for fiscal year 1990-91 are underway.
Mr. Richey stated that the appropriations bill was vetoed by the Governor because it exceeded the amount of estimated funds available. He said the Revenue Estimating Council met and lowered its estimates for this year and next year. There is a $62 million reduction in receipts. Additionally, the Department of Human Services expenditures for Medicaid were $13 million to $15 million higher than anticipated. Therefore, there is a $75 million unanticipated revenue problem. Officials are now reviewing the budgets to ascertain where cuts could be taken and appropriation adjustments made to bring budgets into balance. He said many alternatives have been presented. Board Office representatives and university legislative liaisons are participating in the discussion.

Mr. Richey stated that the other major item regarding legislative action was the passage yesterday of the Higher Education Bill by the Senate. That version (SF 2410) contains the formula for entitlements to the community colleges. It establishes bonding for residence systems for the community colleges as well as a community college advisory council to the State Board of Education. The bill also establishes a Higher Education Strategic Planning Council which does not comport with the Regents' policies regarding that issue. The proposed council has broader power than the Board of Regents wants, including developing a statewide strategic plan for higher education, advising the Governor on issues, initiating and conducting studies -- many of the major powers of a "super board". The council would have several ex-officio members including 4 legislators. He said the bill is silent on the issue of staffing.

Regent Tyler said he was not comfortable taking a passive position on the issue of a higher education super board which he felt this bill was creating. He suggested that if the Regents were opposed to additional overview by a super board that it would be appropriate to say so.

President Pomerantz suggested that Regent Tyler was recommending they reaffirm the Board's position.

Regent Berenstein said he felt that Regent Tyler was recommending they do something more affirmatively to communicate their disagreement with the creation of the council.

Regent Williams recalled that the Regents took a stand against a super board when the idea was originally proposed in the recommendations of the higher education task force. She felt it would behoove the Regents to reaffirm their stance.

Regent Tyler said he would be satisfied with a reaffirmation of the Board's position but felt that was the minimum they should do.

MOTION: Regent Tyler moved that the Board take a proactive position in emphasizing its
opposition to creating a Higher Education
Strategic Planning Council that would have
"super board"-type powers and other
considerations that would, in fact, diminish
the authority of the Board of Regents'
governance of the Regent institutions.
Regent Williams seconded the motion.

Regent Berenstein asked if the legislators have had the privilege of hearing
President Rawlings’ and President Curris’ comments against this legislation.
He felt they should know how our educators feel. He referred specifically to
President Rawlings’ comments at an earlier meeting of the Board of Regents
regarding how cumbersome the structure is in Colorado.

President Pomerantz said the legislature does indeed know the Board’s position
but felt that it would be helpful to reaffirm that position. He said it
should be made clear that the Regents hold strong feelings about governance
and about taking a strategic path to quality. The legislators need to support
that effort with funding that enables the Regents to reach their goals. He
said it is essential that the Regents get legislative commitments on
governance, capital and operating funds.

VOTE ON THE MOTION. The motion carried unanimously.

Mr. Richey noted that there are a lot of funding items in the Senate higher
education bill passed yesterday. The fiscal year 1992 cost of Senate File
2410 is $8.6 million. The cost increases to $67.7 million by fiscal year
2000. He said the bill would obviously have an impact on allocations to
higher education sectors for years to come.

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

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board (1)
authorize the Executive Director and the University of Iowa to proceed with
the conversion of $16.8 million in University of Iowa Variable Rate Demand
Bonds to Fixed Rate Bonds if a rate of 7.25 percent can be obtained; (2)
approve amendments for clarification to its Investment Policy in the
Procedural Guide Chapter 7 Appendix A, sections III(e)A(4), C(6) and III(g);
(3) adopt a resolution to proceed with the University of Iowa sale of
$11.1 million in Academic Building Revenue Bonds; (4) approve an anticipated
University of Iowa $750,000 master lease draw down; (5) receive a report on
the University of Iowa Equities Holding Corporation; and (6) receive reports
concerning other Banking Committee current events.

Regent Fitzgibbon stated the Banking Committee recommended the Board authorize
the Executive Director and the University of Iowa to proceed with conversion
of $16.8 million in University of Iowa Variable Rate Demand Bonds to Fixed Rate Bonds but to not include "if a rate of 7.25 percent can be obtained".

MOTION: Regent Furgerson moved to authorize the Executive Director and the University of Iowa to proceed with the conversion of $16.8 million in University of Iowa Variable Rate Demand Bonds to Fixed Rate Bonds. Regent Fitzgibbon seconded the motion, and it carried unanimously.

Regent Fitzgibbon said the next item requiring Board action dealt with portions of the Regents investment policy. The first recommended revision concerned the purchase of mortgage pass through securities and mortgages guaranteed by a U.S. government agency. The Banking Committee recommended the Board "grandfather" in the currently-owned securities of this type but not authorize further purchases. The second recommended revision would include corporate bonds, notes or asset-backed securities rated in the top two generic rating categories. The third recommended revision removed the requirement for investment managers to solicit competitive bids from brokers.

MOTION: Regent Fitzgibbon moved to approve the investment policy revisions to the Procedural Guide as recommended by the Banking Committee. Regent Tyler seconded the motion, and it carried unanimously.

MOTION: Regent Fitzgibbon moved to adopt a resolution to proceed with the University of Iowa sale of $11.1 million in Academic Building Revenue Bonds. Regent Williams seconded the motion, and upon the roll being called, the following voted:

AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Pomerantz, Tyler, Westenfield, Williams.
NAY: None.
ABSENT: Hatch.

MOTION: Regent Fitzgibbon moved to approve an anticipated University of Iowa $750,000 master lease draw down. Regent Tyler seconded the motion, and it carried unanimously.

Regent Fitzgibbon stated the Banking Committee received a report of the University of Iowa Equities Holding Corporation. University officials will be
reviewing suggestions made by members of the Banking Committee for review by the committee at a subsequent meeting.

President Pomerantz introduced Hal Gilchrist, newly-appointed Director of Business and Finance.

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

**REPORT ON MARKETING FOR FALL 1990 ENROLLMENTS.** The Board Office recommended the Board receive the university marketing reports on the actions accomplished and proposed actions for Fall 1990.

The marketing initiative is aimed at overcoming the projected decreases in enrollments. Over the next five years, the universities have projected enrollment losses of approximately 2,577 students.

Each of the universities has a marketing plan that addresses the major issues of recruitment:

* The University of Iowa (1) utilizes services from American College Testing (ACT) to locate students with characteristics desired by the university, (2) uses feedback from students who were admitted but did not enroll to identify and correct sources of negative impressions, modify existing programs, and create new ones, (3) reviews marketing and recruiting programs to insure that they attract a geographically and ethnically diverse student body with appropriate academic skills and competencies, and (4) emphasizes efforts to get prospective students to visit campus for "face to face" experiences with faculty, staff and current students.

* Iowa State University (1) attracts many prospective students to campus with a variety of special interest summer events, camps, and programs, (2) uses alumni, faculty, and current students in recruitment efforts, and (3) has created an integrated Enrollment Services Unit to recruit "successful graduates" not just entering freshmen.

* The University of Northern Iowa uses a "Product Based Marketing" approach that focuses on UNI's unique mission and role in Iowa higher education and concentrates on attracting students that "match" what UNI has to offer.

Each university reports numerous activities designed to improve recruitment of students:

* The University of Iowa (1) uses direct mail and advertising to targeted groups, (2) holds individual and small group information sessions both on and off campus, (3) holds receptions for admitted students, (4) uses telephone contacts between prospects and faculty, staff, and current
students, and (5) visits high schools and college fairs inside and outside Iowa.

* Iowa State University (1) sent 200,000 personalized letters to targeted prospective students, (2) made 1,100 high school visits, attended 130 college fairs, and held 12 receptions, (3) used "Alumni Ambassadors" and "Student Ambassadors" to contact potential recruits in their home towns, (4) are participating in a 3-year retention study being conducted by ACT, and (5) developed a recruitment calendar system that keeps track of all contacts that occur with prospective or admitted students.

* The University of Northern Iowa (1) visited high schools and college fairs, (2) maintained regular communication with admitted students, extending invitations for campus visits, and (3) runs a summer orientation program stressing academics to ease the transition to college.

Each university notes specific goals to increase diversity and the number of well-qualified students. The University of Iowa's goals include (1) increasing the number of underrepresented minority students -- Blacks, Latinos, and American Indians, and (2) increasing the quality of the entering class' basic preparation and aptitude. Iowa State University's goals include (1) increasing the academic quality of new students, (2) enhancing ethnic diversity, (3) attracting more non-traditional students, (4) increasing the percentage of women students, and (5) enhancing the graduate/undergraduate mix. The University of Northern Iowa's goals include enhancing the number of (1) high quality minority students, (2) students from southwestern Iowa, and (3) out-of-state students.

President Eaton stated that Iowa State University officials have been working for over 1-1/2 years with leading firms in the country to assist them in marketing.

Vice President Thielen stated that Iowa State University officials are entering the final phase of their marketing plan. A large number of students have already applied for admission to Iowa State University. University officials now have to make sure those students are enrolled. Two major activities are taking place in that regard. Next week the financial assistance and scholarship award letters will be mailed to students who applied for those services. The other activity is the summer orientation program. University officials hope to bring 3,500 students to campus for the orientation.

Regent Williams stated that her comments would apply to all 3 of the Regent universities. She said the issue of getting students who have been accepted to actually come to the campus is critical especially in light of the apparent difficulty in the state of Iowa to get the very best students to consider attending our state universities. She has talked with a number of top students and asked if they applied to one of the state universities. Their
responses were that they had applied to one of Iowa's three state universities as a "fall back" position. Regent Williams emphasized that Iowa's state universities should be the premier institutions these students are applying to. However, the very top students do not feel the institutions really want them. Upon acceptance to a state university, students do not receive continuing communication from the universities while at the same time they are being barraged by many other fine institutions. She said that when the top students leave the state of Iowa for educational purposes the chance of spending their adult lives in Iowa is minimal. Iowa's Regent universities need to provide incentives for the top students to come to their campuses. They need to address the number of full-ride and other scholarships which are granted purely on a scholastic basis. The number of performance-based scholarships for athletics or arts compared to scholastics-based is shameful. She said that if this state is serious about ever having a future, it has to retain its best students -- the ones in the top 1 percent of the high school graduating class.

Vice President Thielen said Regent Williams' point was well taken. One of the groups to which Iowa State University officials are trying to market is the high-achieving students. Iowa State University offers 15 scholastic scholarships -- 14 have been accepted for the fall enrollment. Another group to which university officials market is the top minority students. Those scholarships include tuition, room and board. Forty of those scholarships have been offered to minority students and university officials hope that at least one-half of those students will accept.

Regent Williams stated the real problem is that scholastic award is based on financial need whereas athletic awards contain no financial need component which she felt was a real travesty. She said the Regents and university officials have set high goals but cannot hope to achieve those goals without the students.

President Rawlings stated that University of Iowa officials are spending a great deal of time and effort on the recruitment process. He said they share Regents Williams' concern. Twenty-five individuals have won University of Iowa presidential scholarships. He felt that the number of students who accept the award will be quite high. Many have already said they will be attending the University of Iowa; others will be coming to the campus during the next few weeks. Additionally, university officials have developed a marketing strategy coordinated among a number of offices throughout the campus. He said they are addressing resident as well as non-resident recruiting. The non-resident students tend to stay in Iowa after they graduate. Those who do leave come back to Iowa later in life. The university's non-resident recruiting is extremely aggressive.

President Rawlings introduced Anne Cleary to give a brief description of the elements in the university's marketing plan, which she did.
Vice President Follon stated that at the University of Northern Iowa student applications are running ahead of last year at this time. Many students are indicating the University of Northern Iowa as their first choice. In terms of marketing, they focus on what the institution offers. The "match" of the student to the university is important. She said that 91.5 percent of the Fall 1989 freshman class are students who ranked in the upper one-half of their high school graduating class. Retention is a key issue to university officials. The "fit" with the institution is what is important.

Regent Tyler expressed concern that high school guidance counselors are not adequately informing students of the scholarships available.

Regent Williams said she hesitated to lay the blame on the guidance counselors. She felt it was difficult for parents to know what their students had been told. Parents need to be very vigilant and perhaps schools should be in direct contact with parents.

Regent Greig stated that the Iowa State University packet of recruitment information distributed to Regents included information on all of the scholarships offered. The student and their parents could then review all the scholarships available without the help of a guidance counselor.

Regent Williams noted that officials of each institution had talked about presidential scholarships. She asked what funds are used for the presidential scholarships.

Vice President Theilen responded that Iowa State University utilizes a mixture of funding from both the Foundation and from set-aside monies.

President Rawlings stated that most of the University of Iowa presidential scholarship money comes from the general fund. Quite a few scholarships and fellowships are also funded by the Foundation although most of those are designated to a particular department or college. He said their graduate programs recruit internationally with privately-donated support. A great part of the research enterprise helps pay for graduate student recruitment. He noted that universities now have to offer a recruitment package to graduate students that they used to have to offer faculty.

Vice President Follon stated that at the University of Northern Iowa the monies are mostly from the Foundation and set-aside monies.

President Pomerantz said they had heard about recruitment of gifted and talented students but really had not heard much about the mainstay marketing programs. If they achieve their quality goals they will achieve their marketing goals.
Provost Glick reaffirmed that while they all want the very top students, need-based scholarships are central to achieving the goals of this state. Many students cannot afford a college education.

Regent Fitzgibbon urged university officials to activate their marketing strategies with a timetable. He also emphasized the importance of retention.

**ACTION:**

President Pomerantz stated the Board received the university marketing reports on the actions accomplished and proposed actions for Fall 1990 by general consent.

**UNIVERSITY RESIDENCE AND DINING SYSTEMS FOR FISCAL YEAR 1989.**

(a) **Annual Reports.** The Board Office recommended the Board receive the fiscal year 1989 annual residence system report.

Regent university residence systems are umbrella organizations with administrative responsibilities for the physical, financial, planning and staffing function of the housing and food service systems as well as for the educational and developmental programming functions for the residents of university housing.

Included in the Regent residence systems are 39 residence halls and 10 apartment complexes for families and some single students. Total occupancy in Fall 1988 was 21,828 and in Fall 1989, 21,919.

The University of Iowa residence system comprises 9 residence halls and 4 apartment complexes, with total occupancy of 7,108 in Fall 1988. Occupancy in 21 residence halls and 4 apartment complexes at Iowa State University totaled 9,954 in Fall 1988. The University of Northern Iowa has 9 residence halls and 2 apartment complexes, with total occupancy in Fall 1988 of 4,766.

Rates for room and 20-meal board options at Regent universities for report year 1988-1989 and 1989-90 were:

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<thead>
<tr>
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<th>1988-89</th>
<th>1989-90</th>
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</thead>
<tbody>
<tr>
<td>SUI</td>
<td>$2,489</td>
<td>$2,580</td>
</tr>
<tr>
<td>ISU</td>
<td>$2,480</td>
<td>$2,600</td>
</tr>
<tr>
<td>UNI</td>
<td>$2,150</td>
<td>$2,236</td>
</tr>
</tbody>
</table>

The full room and board options at the University of Iowa and Iowa State University continue to be the least expensive plans in the Big Ten and the fifth of all Big Eight universities. Rates at the University of Northern Iowa rank last in the Association of Mid-Continent Universities.

The replacement values of Regent residence systems in fiscal year 1989, as estimated through building and contents insurance coverage, are $150 million.
at the University of Iowa, $170 million at Iowa State University, and $73 million at the University of Northern Iowa.

Operating revenue for the residence systems was $60.1 million in fiscal year 1989, or 6.2 percent more than the previous year. Regent residence system expenditures in fiscal year 1989 (before debt service and other mandatory transfers) totaled $47.7 million, an increase of 3.6 percent over 1988 expenditures.

Debt service payments at the universities totaled $4.2 million in 1989--$2 million at the University of Iowa, $1.4 million at Iowa State University, and $.8 million at the University of Northern Iowa. Voluntary reserves on June 30, 1989 amounted to $8.2 million at SUI, $3 million at ISU, and $5 million at UNI.

Although Regent university enrollment declined to 66,150 for Fall 1988, residence system marketing strategies were successful in maintaining high levels of occupancy.

Mr. Richey stated that the annual reports were extremely well done by the universities. All of the dormitory systems are in quite healthy circumstances.

George Droll, Residence System Director at the University of Iowa, stated the University of Iowa residence system was drawing to the end of a very successful year. It experienced a slight decrease in occupancy. The residence system was able to achieve and maintain all of its programs and to continue to provide valuable services. Last fall's semester opened with approximately 250 students in temporary housing. All students were in permanent spaces by September 3. The University of Iowa residence system continues to offer many popular housing options which Mr. Droll feels contribute to retention. Residence system officials are continuing to address alcohol and drug activity with a proactive approach. There has been a decline in much of the negative activities.

In terms of the 10-year residence plan, Mr. Droll said that given appropriate rate increases, the residence system will operate on a very sound fiscal basis. There is no deferred maintenance in the residence system.

Regent Berenstein stated that the University of Iowa residence system annual report indicated a 24 percent profit. He asked how university officials rationalized a 7 percent increase in residence system rates.

Mr. Droll said it all has to be taken in the context of 10-year projections. Some of the dollars are mandatory reserves. There is also a large capital exposure in the next 10 years. Therefore, university officials do not feel the reserve is excessive.
President Pomerantz said the reserve appeared to be $2.7 million after debt service and mandatory reserves. University officials were also indicating that they anticipate future needs and allocations.

Charles Frederiksen, Iowa State University Residence System Director, stated the annual report covered the fourth year of undergraduate enrollment decline. Iowa State University residence system officials look at the residence system report and the 10-year plan together as the basis for decision making over the year. When enrollment was high, they did not build another dormitory because they did not feel there would be a need in the future. They have since been able to reduce back to the design capacity for which the buildings were built. As of this year, there is no over capacity space and no temporary housing.

With regard to Iowa State University's history of rate increases, Mr. Frederiksen said that last year and this year system officials were very pleased with their rate proposals. The issue of marketing has been important. Their annual report described 8 to 10 marketing ideas which include continual housing for the entire 12 months and special interest houses.

Mr. Frederiksen called the Board's attention to two studies conducted during the 1980s which ranked Iowa State University high in quality of out-of-classroom experience. The studies indicated that the entire campus community provided an experience supportive of the educational mission of Iowa State University students.

Clark Elmer, University of Northern Iowa Residence System Director, stated that considerable in-depth information was provided in their annual report which indicates a 99.4 percent occupancy in FY 1989. Occupancy in Fall 1990 is 104 percent. There is a high quality of program offerings as well as a variety of living options. He said that Students Seeking Positive Alternatives (SSPA) provides an excellent referral resource. The 10-year plan calls for stable enrollments and excellent occupancy. He noted that all the rate information was shared with student groups. This year university officials are moving the student wage level to $4.50/hour base which will return $1.6 million in the form of student wages.

Regent Berenstein asked about the temporary housing utilized by University of Northern Iowa officials at the beginning of this academic year. Mr. Elmer said they addressed over occupancy by tripling the double occupancy housing.

President Curris stated that university officials are looking seriously at some of the assumptions for the residence halls for the next few years. There is an anticipated increased demand for housing. One option is the construction of new housing for students.

Regent Greig stated that residence systems of all three universities serve the state of Iowa well. He complimented all three residence system directors for a job well done.
ACTION: President Pomerantz stated the Board received the fiscal year 1989 annual residence system report by general consent.

(a) Ten-Year Plans. The Board Office recommended the Board receive the university residence system ten-year plans for fiscal years 1991-2000.

Enrollment projections are significantly different from those proposed last year and may be more favorable for Iowa State University and the University of Northern Iowa and perhaps less favorable for the University of Iowa than last year’s. Enrollments are expected to dip to a low in 1994-1995 and then steadily increase during the remaining five years to end the period relatively close to the projections for 1990-1991.

Residence system occupancy is estimated to increase 5.5 percent at the University of Iowa over the ten-year period from the estimated 1990-1991 levels. Occupancy is expected to decrease 6.2 percent at Iowa State University and decrease 0.4 percent at the University of Northern Iowa.

Residence housing occupancy is expected to be above design capacity each year at the University of Northern Iowa, and also at the University of Iowa for seven of the ten years. Occupancy is expected to be below design capacity at Iowa State University for the decade.

Reported gross square feet maintained is projected to decline from 6.6 million to approximately 6.5 million during the ten-year period, largely due to the removal of Pammel Court units at Iowa State University.

The universities estimate continuing annual maintenance costs ranging from $7.9 million to $9.4 million (in 1989 dollars). The annual maintenance cost as a percentage of replacement cost is expected to average 1.8 percent for the University of Iowa, 1.0 percent at Iowa State University, and 1.1 percent at the University of Northern Iowa.

A widely-accepted range for annual capital renewal funding is 1.5 percent to 3 percent of total replacement value of plant; funding below these levels may result in the accrual of deferred maintenance.

Annual voluntary reserves are projected to run 21.9 percent to 29.4 percent of total revenues at the University of Iowa, 11.9 percent to 12.2 percent at Iowa State University, and 42.0 percent to 49.9 percent at the University of Northern Iowa.

Total debt service for the Dormitory System Revenue Bonds as of June 30, 1989, was $71,342,914; this includes $33,111,540 for the University of Iowa, $26,213,999 for Iowa State University, and $12,017,375 for the University of Northern Iowa.
ACTION: President Pomerantz stated the Board received the university residence system ten-year plans for fiscal years 1991-2000 by general consent.

(c) Proposed Rates for Fiscal Year 1991. The Board Office recommended the Board (1) give preliminary consideration to the proposed rate schedules for residence halls effective fall semester 1990; (2) give preliminary consideration to the proposed rate schedules for family housing units; (3) receive the preliminary residence system budgets for 1990-91 subject to further review and action when the university operating budgets are approved for 1990-91; (4) approve a University of Iowa transfer of $1,535,000 to the dormitory improvement fund from the dormitory surplus fund; (5) approve an Iowa State University transfer of $1,000,000 from the dormitory surplus fund to the dormitory improvement fund; (6) approve a University of Northern Iowa $750,000 transfer from dormitory surplus fund to dormitory improvement fund; and (7) approve continuing suspension at the University of Northern Iowa of the parietal rule for freshmen and sophomores for an additional five years (through May 1995).

The universities proposed dormitory rates for double occupancy rooms with full board of:

<table>
<thead>
<tr>
<th>University</th>
<th>Rate</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Iowa</td>
<td>$2,769</td>
<td>7.3%</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>2,720</td>
<td>4.6</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
<td>2,326</td>
<td>4.0</td>
</tr>
</tbody>
</table>

The universities recommended that monthly rates for apartment housing be increased approximately:

<table>
<thead>
<tr>
<th>University</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Iowa</td>
<td>7.2%</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>4.73</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
<td>4.0</td>
</tr>
</tbody>
</table>

The universities reported that representatives of the residence hall associations were consulted during the rate review process.

MOTION: Regent Tyler moved to (1) give preliminary consideration to the proposed rate schedules for residence halls effective fall semester 1990; (2) give preliminary consideration to the proposed rate schedules for family housing units; (3) receive the preliminary residence system budgets for 1990-91 subject to further review and action when the university operating budgets are approved for...
1990-91; (4) approve a University of Iowa transfer of $1,535,000 to the dormitory improvement fund from the dormitory surplus fund; (5) approve an Iowa State University transfer of $1,000,000 from the dormitory surplus fund to the dormitory improvement fund; (6) approve a University of Northern Iowa $750,000 transfer from dormitory surplus fund to dormitory improvement fund; and (7) approve continuing suspension at the University of Northern Iowa of the parietal rule for freshman and sophomores for an additional five years (through May 1995). Regent Furgerson seconded the motion, and it carried unanimously.

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

BOARD OFFICE PERSONNEL TRANSACTIONS. The Board Office recommended the Board approve the appointment of HAL D. GILCHRIST as Director of Business and Finance, effective April 2, 1990, at an annual salary of $73,000 plus the usual fringe benefits.

MOTION: Regent Furgerson moved to approve the appointment, as presented. Regent Westenfield seconded the motion, and it carried unanimously.

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

The status of the Board Office budget for the period ending February 28, 1990, and the projections for the full fiscal year were essentially as estimated in the report to the Board last month. The total estimated budget for the year is underfunded at this time by about $23,000. A small amount of that total will be offset by billings to the institutions for specific services furnished to them. With these nominal additional billings, the amount of the needed supplement at this time would be at least $20,000.

One area of the budget that is worrisome relates to office supplies and printing expense. Expenditures for these purposes are under review and the projections may be revised at the end of the third quarter of the fiscal year.

ACTION: President Pomerantz stated the Board received the report by general consent.
NEXT MEETINGS SCHEDULE. The Board Office recommended the Board review the next meetings schedule.

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 18-19</td>
<td>University of Northern Iowa</td>
<td>Cedar Falls</td>
</tr>
<tr>
<td>May 16-17</td>
<td>Park Inn International</td>
<td>Mason City</td>
</tr>
<tr>
<td>June 19-20</td>
<td>New Historical Building</td>
<td>Des Moines</td>
</tr>
<tr>
<td>July 18-19</td>
<td>Village West</td>
<td>Okoboji</td>
</tr>
<tr>
<td>September 18-19</td>
<td>University of Northern Iowa</td>
<td>Cedar Falls</td>
</tr>
<tr>
<td>October 17-18</td>
<td>Iowa State University</td>
<td>Ames</td>
</tr>
<tr>
<td>November 14-15</td>
<td>Iowa School for the Deaf</td>
<td>Council Bluffs</td>
</tr>
<tr>
<td>December 19-20</td>
<td>University of Iowa</td>
<td>Iowa City</td>
</tr>
<tr>
<td>January 16-17, 1991</td>
<td>To Be Arranged</td>
<td>Des Moines</td>
</tr>
<tr>
<td>February 20-21</td>
<td>Iowa State University</td>
<td>Ames</td>
</tr>
<tr>
<td>March 20-21</td>
<td>University of Northern Iowa</td>
<td>Cedar Falls</td>
</tr>
<tr>
<td>April 17-18</td>
<td>University of Iowa and Iowa Braille &amp; Sight Saving School</td>
<td>Vinton</td>
</tr>
<tr>
<td>May 15-16</td>
<td>To Be Arranged</td>
<td>Fort Dodge</td>
</tr>
<tr>
<td>June 19-20</td>
<td>Iowa State University</td>
<td>Ames</td>
</tr>
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</table>

ACTION: President Pomerantz stated the Board received the next meetings schedule by general consent.

President Pomerantz then asked Board members and institutional executives if there were additional general or miscellaneous items for discussion. There were none.
The following business pertaining to the State University of Iowa was transacted on Wednesday, March 21, 1990.

RATIFICATION OF PERSONNEL TRANSACTIONS. The Board Office recommended that the Board approve the university's Register of Personnel Changes for January and February 1990.

President Rawlings presented the following supplemental appointment:

James D. Morrison to the position of Vice President of Research effective July 1, 1990, at an annual salary of $123,000.

MOTION: Regent Furgerson moved to approve the university's personnel transactions, as presented. Regent Westenfield seconded the motion, and it carried unanimously.

PRESENTATION ON SELECTED ACADEMIC PROGRAMS. The Board Office recommended the Board receive the report on selected academic programs.

University officials gave an oral report on selected academic programs. Vice President Nathan focused on the University of Iowa's stated goal of becoming a top ten public university, and reviewed the success it has thus far achieved in reaching that goal. He assessed the University of Iowa's current stature among public research universities.

Dean Loewenberg outlined the specific steps already taken to strengthen undergraduate education, in consonance with the university's strategic planning goals. He also shared with the Board a series of additional undergraduate initiatives proposed by the College of Liberal Arts for implementation in the near future. These enhancements in undergraduate education affect both student recruitment and retention.

Vice President Nathan discussed the university's efforts to enhance the quality of teaching for both undergraduate and graduate students, another strategic planning goal. Efforts by the university's Council on Teaching and Faculty Senate were highlighted.

Professor George Cain, member of the University of Iowa Strategic Planning Implementation Process Committee, described the committee's activities. These activities are aimed at developing procedures and structures to implement existing departmental and collegiate strategic plans, to provide for monitoring progress toward achieving the plans' goals, and to facilitate ongoing planning efforts.
President Pomerantz asked about the level of acceptance on the campus toward the strategic plan. Professor Cain responded that a Faculty Senate committee conducted a survey of the attitude on campus regarding the strategic plan. Eighty percent of the faculty agreed with and accepted the strategic plan. There was some skepticism but no one was totally in disagreement. There appears to be a willingness to follow through with the planning process.

Regent Berenstein asked about the reality toward the goal of becoming one of the top ten public universities in the nation. Professor Cain said the committee did not address that question specifically. He felt it was more of a challenge to the faculty. He noted that the goal does take a lot of money and planning.

President Pomerantz stated that in order to achieve the goal of becoming a top ten public university, they need to emphasize the university's strengths. The goal is achieved not only with a quantity of funds but with strategic plans and goals. They can accomplish much with the resources they have. Throwing money at problems solves some problems but not all problems. The strategic plan and the campus attitude are vital. Professor Cain said he thought the attitude has been surprisingly good.

President Rawlings stated that University of Iowa officials are immensely proud of the institution and its academic quality.

President Pomerantz thanked university officials for a very exciting report. He questioned whether it would serve the university to publish the report on academic quality especially in light of the discussions around marketing. He felt that the academic quality of the University of Iowa was one of the best-kept secrets of Iowa.

President Rawlings thanked Mr. Richey for docketing the presentation for this meeting.

ACTION: President Pomerantz stated the Board received the report on selected academic programs 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.
State University of Iowa
March 21, 1990

Engineering Research Facility--Simulator Addition
Source of Funds: Building Repairs or Income from
Treasurer's Temporary Investments

Preliminary Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
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</tr>
<tr>
<td>Construction</td>
<td>$280,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$28,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$350,000</strong></td>
</tr>
</tbody>
</table>

The Engineering Research Facility was designed so that an addition could be added at some future date. The addition would tie-in complementary to the Engineering Research Facility's north side and would consist of a basement and two to four stories. The land for the future addition is owned by the university and is currently a parking lot.

When developed, the full addition is estimated to contain 7,875 gross square feet of space. At this time university officials proposed to construct only a portion of the full addition, a segment consisting of 1,600 square feet of space. The proposed project will be synergetic with the future addition. This can be accomplished efficiently since the project portion of the full addition will be the full addition's core.

Design and project administration for the project will be performed by university Architectural/Engineering Services. An electrical engineer will be retained to design electrical improvements.

* * * * * *

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

* * * * * *

ARCHITECT/ENGINEER AGREEMENTS

University Hospitals and Clinics--Emergency Treatment Center--
Expansion and Alterations Project
Roman Scholtz and Associates, Davenport, Iowa

$46,702

University officials requested approval of an agreement with Roman Scholtz and Associates, Davenport, Iowa, for architectural and engineering services for this project.
The agreement provides for basic services at a fixed fee of $41,500. Reimbursable expenses shall not exceed $5,202.

Amendments:

**Human Biology Research Facility**
The Durrant Group, Inc., Dubuque, Iowa

**North Campus Parking and Chilled Water Facility**
Durrant Construction Management, Inc., Dubuque, Iowa

**University Hospitals and Clinics--Dietary Kitchen Service Entrance Remodeling**
Hansen Lind Meyer, Iowa City, Iowa

**CONSTRUCTION CONTRACTS**

**Power Plant Energy Optimization and Energy Management Controls Project**
Award to: AAA Mechanical Contractors, Inc., Iowa City, Iowa (3 bids received)

**University Hospitals and Clinics--Relocation of General Supporting Service Departments**
Award to: McComas-Lacina Construction Company, Inc., Iowa City, Iowa (4 bids received)

**Hillcrest--Replace Hot and Cold Water Lines--Phase I**
Award to: B. G. Brecke, Inc., Cedar Rapids, Iowa (4 bids received)

**CHANGE ORDERS TO CONSTRUCTION CONTRACTS**

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

The original project budget and the contract for asbestos abatement were predicated on the assumption that the asbestos in the ceiling tile in Van Allen Hall was non-friable and subject only to partial containment procedures. Later, the asbestos was determined to be friable, requiring full abatement procedures. The budget revision provided funding to cover cost increases for full abatement work. Change Order #3 in the amount of $85,795.01 would cover the increased costs of labor and materials required for full containment of all areas where ceiling tile containing asbestos will be removed.

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ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Chemistry-Botany Building--Phase II--Electrical Contract
Gerard Electric, Inc., Iowa City, Iowa

Chemistry-Botany Building--Phase II--Asbestos Abatement Contract
Quad Cities Insulation, Inc., Burlington, Iowa

Engineering Research Facility--Electrical Construction Contract
Nikkel and Associates, Ames, Iowa

FINAL REPORTS

University Hospitals and Clinics--South Wing Dietary Kitchen Renovation--Phase II $1,767,763.35
University Hospitals and Clinics--High Field MRI System Installation $949,504.03
Medical Laboratories--Remodel Lecture Room 1 $551,940.63
Rienow Hall--Replace Windows $378,532.30
University Hospitals and Clinics--Pediatric Faculty Office Consolidation $353,677.93
Finkbine Irrigation System $293,141.35
Bowen Science Building--Pathological Incinerator $291,774.43
Rienow Hall--Domestic Water Piping Replacement $277,436.82
University Hospitals and Clinics--Otolaryngology Clinic Modernization $253,067.39

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

LEASE OF PROPERTIES. The Board Office recommended the Board approve leases and easements as follows:

with SEAVAC, INC., for its use of approximately 264 square feet of space in the Technology Innovation Center at the Oakdale Campus for one year commencing April 1, 1990 and ending March 31, 1991, at an annual rate of $2,112;
with BIO-RESEARCH PRODUCTS, INC., for its use of 800 square feet of space in the Technology Innovation Center at the Oakdale Campus for one year commencing April 1, 1990, and ending March 31, 1991, at an annual rate of $8,004;

with PROSPECT TECHNOLOGY, INC., for its use of an additional 242 square feet of space, bringing its total to 744 square feet of office space in the Technology Innovation Center at the Oakdale Campus for one year commencing February 19, 1990 and ending January 31, 1991, at an annual rate of $4,776;

with the IOWA RESEARCH CORPORATION granting an easement for the installation of telephone facilities through the Research Park for as long as the easement is used for this purpose.

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

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

NAY: None.

ABSENT: Hatch.

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

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

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

JAMES D. KELLEY, Associate Professor of Horticulture; JEANNETTE M. KORSLUND, Associate Professor and Assistant to the Dean, College of Family and Consumer Sciences; and HERBERT E. MEYERS, Crops Research Manager.

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

APPROVAL OF DEPARTMENT NAME CHANGE. The Board Office recommended the Board approve the university's request to change the name of the Iowa State University Patrol and Security Department to the Iowa State University Department of Public Safety.

The resignation of the former manager of security at Iowa State University enables the university to seek new leadership to develop the program consistent with policies approved by the Board.

The proposed department name will accurately reflect the nature of the operations of the department and has no implications relative to the Board's policies concerning the arming of security officers. The change will assist the university in recruiting appropriate applicants for the management position.

University officials reported that Mr. Hal Farrier has been named as interim manager of the security department until the search for a permanent manager is completed.

President Pomerantz asked if the department name change would put this issue to "bed". Vice President Madden responded that the issue of arming the security officers was not completely resolved among a number of student groups. He said the Iowa State University campus is safe and the Ames law enforcement is excellent.
MOTION: Regent Williams moved to approve the university’s request to change the name of the Iowa State University Patrol and Security Department to the Iowa State University Department of Public Safety. Regent Furgerson seconded the motion, and it carried unanimously.

ACCEPTANCE OF POST-AUDIT REPORT. The Board Office recommended the Board refer this post-audit report to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials complied with Board Office policy and its own procedures for reviewing programs five years after initial approval by the Board.

The Master of Business Administration program has received a post-audit review at Iowa State University and university officials recommended the continuation of this program. The program appears to be meeting all of its objectives.

ACTION: President Pomerantz stated the Board referred this post-audit report to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation, as a consent item.

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 four new projects for approval by the Board. The projects were included in the university’s quarterly report of anticipated capital projects.
Gilman Hall Renovation--Phase III
Source of Funds: 72nd General Assembly Capital Appropriation

Preliminary Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracts</td>
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<tr>
<td>Site Development</td>
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<td>Design Services</td>
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<tr>
<td>Construction Administration</td>
<td>117,000</td>
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<td>University Services</td>
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<td>Miscellaneous</td>
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<td>Landscaping</td>
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<td>Utility Extensions</td>
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<td>Fixed Equipment</td>
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<tr>
<td>Art Work</td>
<td>35,200</td>
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<tr>
<td>Building Automation</td>
<td>162,000</td>
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<tr>
<td>Telecommunications</td>
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<tr>
<td>Project Reserve</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$7,040,000</strong></td>
</tr>
</tbody>
</table>

Phase III of this project will provide for central core building renovation in the form of upgraded restrooms to comply with all current codes and standards, major ventilation duct work, and the beginning stage of a complete renovation of the 200 seat auditorium located in the center of the building. Phase III will also include the complete renovation of the northeast wing of the building. Completion of this phase will leave only the southwest wing for major renovation. It is anticipated that construction bids for the first stage of construction will be received in April 1990.

Dairy Industry Building--Addition and Renovation--Phase II--Utilization Center for Agricultural Products
Source of Funds: Pending USDA-CSRS Grant
University officials requested approval to proceed with design development, preparation of construction documents and construction of Phase II. This phase will continue the implementation of the facilities master plan that began in Phase I. Although the master plan design has not changed, the scope of construction will be adjusted to match the amount of money appropriated and the restrictions placed on the funds. The enabling legislation specifies that 40 percent of the appropriation must be spent for remodeling of the existing building and the remainder for construction of new space (an addition to the existing building).

Phase II will be broken into two projects, one for the remodeling work and one for the new addition. This will ensure that the funds are expended as Congress has directed. Completion of the remodeling and the addition projects...
Osborne Drive between the Armory and the Seed Science Laboratory has severely deteriorated. As part of the Institutional Roads program, university officials wish to reconstruct 2,400 feet of road as approved in the Regents Institutional Roads program in September of 1989. As part of the project the engineer will review the alignment and width of the road to determine the feasibility of providing parking along Osborne Drive. The current scope of work includes paving, repairs to storm sewers, protection of existing utilities, and revisions to sidewalks and street lighting, as required. This scope may be expanded based on the consultant’s review and recommendations. The project will also include the reconstruction of the traffic control gates located at both ends of this portion of Osborne Drive. The gate portion of the project will be funded by university parking funds.

The project is scheduled for engineering in 1990 and construction in 1991. Design and construction administration services will be negotiated with a consultant and construction will be contracted.

* * * * * * * *

University officials presented amended and revised budgets on the following projects.
## Hub Renovation

**Original Budget** $430,000  
**Amended Budget** $430,000

### Project Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Original Budget May 1983</th>
<th>Amended Budget March 1990</th>
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</thead>
<tbody>
<tr>
<td>Construction Contract</td>
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<td>Design Services</td>
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<tr>
<td>Construction Administration</td>
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<td>University Services</td>
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<td>Miscellaneous</td>
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<td>Art Work</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$430,000</strong></td>
<td><strong>$430,000</strong></td>
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### Source of Funds:

<table>
<thead>
<tr>
<th>Description</th>
<th>Original Budget May 1983</th>
<th>Amended Budget March 1990</th>
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</thead>
<tbody>
<tr>
<td>Vending Proceeds</td>
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<td>Alumni Achievement Foundation</td>
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<td>68th General Assembly</td>
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<td>5,000</td>
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<tr>
<td>Capital Appropriation</td>
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<td>5,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$430,000</strong></td>
<td><strong>$430,000</strong></td>
</tr>
</tbody>
</table>

University officials presented this amended project budget to the Board to show a reduction in the Alumni Achievement Foundation fund source, an increase in the vending proceeds fund source, and the addition of the printing service fund source to the project. The total project budget remains unchanged.
IOWA STATE UNIVERSITY
March 21, 1990

Applied Sciences Center--Auditorium

February 1990 Budget $600,000
Revised Budget $643,650

<table>
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<tr>
<th>Project Budget</th>
<th>Feb. 1990 Budget</th>
<th>Revised Budget March 1990</th>
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</thead>
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<td>Landscaping</td>
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<td>Art Work</td>
<td>2,925</td>
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<td>Project Reserve</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$600,000</strong></td>
<td><strong>$643,650</strong></td>
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</table>

Source of Funds: National Institute of Standards and Technology Grant--Construction $525,000 $525,000
National Institute of Standards and Technology Support Grant--Equipment/Facilities 75,000 118,650

**TOTAL** $600,000 $643,650

This budget was increased $43,650 from the last approved budget of $600,000 reported to the Board in February 1990. This increase is due to the receipt of bids higher than the engineer’s construction estimate. The National Institute of Standards and Technology Support Grant fund source has been increased to cover the additional cost to the budget.

* * * * *

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. Included for Board review were two 1990 Institutional Roads projects.
1990 Institutional Roads Projects--Resurface Various Roads

Reconstruction
Source of Funds: 1990 Institutional Roads Funds

$78,000

As part of the continuing Institutional Roads maintenance program, university officials wish to continue the resurfacing of campus streets in 1990. This project will review and repair 1.83 miles of roads identified as having the highest priority needs. The work includes an overlay on Blankenburg Drive west of Stange Road, a sealcoat on the Hawthorn Court roads, and a full-depth repair on Pammel Drive near Stange Road. The project is scheduled for engineering and construction in 1990, in accordance with the Regents Institutional Roads program approved in September 1989.

Design services, construction administration, project management and fiscal management will be provided by the Iowa Department of Transportation. Construction will be contracted by the Department of Transportation.

1990 Institutional Roads Projects--13th Street Special

Maintenance
Source of Funds: 1990 Institutional Roads Maintenance Funds

$33,000

13th Street east of Stange Road is in need of patching, crack and joint sealing, and intake repairs. As part of the Institutional Roads program university officials wish to arrange for the repairs through the Iowa Department of Transportation maintenance program. The project is planned for the summer of 1990 in accordance with the Regents Institutional Roads program approved in September 1989.

Design services, construction administration, project management and fiscal management will be provided by the Department of Transportation. Construction will be contracted by the Department of Transportation.

* * * * * * *

ARCHITECT/ENGINEER AGREEMENTS

Meats Laboratory Addition (Phase I)

Rudi/Lee/Dreyer and Associates, Ames, Iowa
(architectural/engineering services)

$60,000

CH2M Hill, Denver, Colorado
(engineering services)

$186,600

University officials requested permission to enter into an agreement with Rudi/Lee/Dreyer to provide architectural/engineering services and project
coordination services through the end of the construction phase. Compensation will be based on a multiple of direct personnel expense with a fixed maximum of $60,000, including reimbursables.

University officials also requested permission to enter into an agreement with CH2M Hill to provide irradiator-related engineering services through the end of the construction phase. These services will include office and field support for all irradiator-related construction, and computer software development for linear accelerator interfacing, controls, and testing. Compensation will be based on a multiple of direct personnel expense with a fixed maximum of $186,600, including reimbursables.

The agreements will not require an increase in the project budget.

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

University officials requested permission to enter into an agreement with Brown Engineering Company of West Des Moines, Iowa, for professional services relating to utility relocations for the project. The agreement will include a fixed maximum fee of $13,000, including reimbursables.

Amendments:

Hilton Coliseum Improvements--Phase I

An amendment to the agreement is required for additional services to be provided by Brooks Borg and Skiles. Additional services are required in accordance with the architectural agreement for services by HOH Associates of Denver, Colorado. The firm will provide computer images of the interior of Hilton Coliseum to accurately depict the proposed private suites. The maximum amount billable for these services, including reimbursable expenses, is $7,000.

Additional services are also required for services of Rolf Jensen and Associates of Deerfield, Illinois, to perform a timed exit analysis on Hilton Coliseum. The maximum amount billable for these services, including reimbursable expenses, is $20,000.

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

Regent Williams asked for clarification of the requested action concerning the Hilton Coliseum Improvements--Phase I project. Vice President Madden stated that a great deal of publicity had centered around the possibility of constructing suites in Hilton Coliseum. University officials wish to get a graphic presentation of what Hilton Coliseum would look like with the suites. Additionally, university officials asked Brooks Borg and Skiles
representatives to work with the State Fire Marshall’s Office to perform a timed exit analysis on Hilton Coliseum. The Fire Marshall’s Office encouraged university officials to perform the analysis. The study is to be completed before the end of this month. He said the ISU Center has a number of needs for improvements, modifications and the upgrading of buildings now 20 years old.

Regent Tyler said he has encouraged Iowa State University officials to pursue this project. He said that since the privatization of the Iowa State Center no one has suggested a way to pay for improvements that need done. There has been a lot of criticism but not much has been constructive.

Applied Sciences Center--Auditorium
Rudi/Lee/Dreyer and Associates, Ames, Iowa

CONSTRUCTION CONTRACTS

Molecular Biology Building--Phase V--Equipment Packages

Bid Package No. 93B--Laboratory Controlled Temperature Rooms, Growth Rooms
Reject All Bids

Only one bid was received for this bid package. University officials believe that additional bidders might be attracted if the design was modified and the scope changed. University officials requested Board approval to reject all bids.

Applied Sciences Center--Auditorium $960
Rudi/Lee/Dreyer and Associates, Ames, Iowa

University officials requested Board approval to award this contract to the low bidder, Webster Construction Company, of Fort Dodge, Iowa.

Molecular Biology Building--Phase V--Equipment Packages

Bid Package No. 92B--Glassware Washers and Glassware Dryers $104,683
Award to: American Sterilizer Company, Erie, PA
(3 bids received)

Bid Package No. 92C--Steam Sterilizers (Autoclaves) $398,408
Award to: MDT Biologic Company, Rochester, NY
(3 bids received)

Bid Package No. 92D--Cage and Rack Washer $99,215
Award to: Basil Equipment Corporation, Wilson, NY
(2 bids received)
Bid Package No. 92E--Lab Equipment $39,950
Award to: Sweeney-Manning-Seivert Mechanical Contractors, Inc., Granger, Iowa
(1 bid received)

Bid Package No. 93A--Laboratory Controlled Temperature Rooms, Cold and Freezer Rooms $567,575
Award to: HiMec, Inc., Rochester, MN
(2 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Recreation/Athletic Facility--Utilities--Telecommunications
Trinity Engineering Company, Huxley, Iowa

Regent Berenstein stated that he had seen a proposed color lay out of the Recreation/Athletic Facility. He asked for the status of the project. Vice President Madden responded that as the project has moved along and contingency funds were not needed, the university has been able to substantially complete the construction; however, they have not been able to finance all the movable equipment items. University officials are currently talking with the student government leaders about funding options. If the students agree with the administration's recommendations, university officials will come back to the Board with information. He noted that the Governor's budget recommendation did not include the movable equipment costs.

Applied Sciences Center--Center for New Industrial Materials--Phase I--Addition
Story Construction Company, Ames, Iowa

Meats Laboratory Addition--Phase I--Telecommunications
Trinity Engineering Company, Huxley, Iowa

Industrial Education II Remodeling
Harold Pike Construction Company, Ames, Iowa

Applied Sciences Center--Center for New Industrial Materials--Phase II--Chiller
ACI Mechanical Corporation, Ames, Iowa

VMRI Building No. 6--Remodeling
SKT Construction, Inc., West Des Moines, Iowa

FINAL REPORTS

Hub Renovation $421,061.01
MOTION: Regent Berenstein moved to approve the university's capital register. Regent Fitzgibbon seconded the motion, and it carried unanimously.

APPROVAL OF LEASES. The Board Office recommended the Board approve a lease with CLAPSADDLE-GARBER ASSOCIATES for its use of approximately 514 square feet of office space in the Iowa State Innovation System Center (ISIS) for one year commencing March 1, 1990 and ending February 28, 1991, at an annual rate of $6,000.

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

IOWA STATE UNIVERSITY/IOWA STATE CENTER. The Board Office recommended the Board receive the report of Ogden Allied on the operation of Iowa State Center for the period July 1 through December 31, 1989.

Iowa State University entered into an agreement with Ogden Allied facilities management for the operation of the Iowa State Center on February 1, 1988. The primary objectives of the agreement entered into with Ogden Allied was to provide improved financial operations of the Center and to increase the number, profitability and diversity of programs at the Iowa State Center.

This is the fourth semi-annual report presented to the Board of Regents since Iowa State University entered into the contract with Ogden Allied facility management. Ogden Allied's financial performance is based on the comparison of current operations to the benchmark year of fiscal year 1986-87. For fiscal year 1990-91 the subsidy provided by the university is budgeted to be $618,509, or a $100,000 reduction from the benchmark year of fiscal year 1986-87.

Due to increased utility costs, Iowa State University has directed Ogden Allied to develop a fee structure to be charged to all groups using Center facilities to recover approximately 20 percent of the total Center utility expense. Under this new policy university users are being charged a fee that is approximately half of the fee charged to outside users.

Ogden Allied mid-year revenue projection shows a year end budgetary shortfall of $147,388. Revenues are projected conservatively based on events and bookings that are currently scheduled. Large events such as music concerts
IOWA STATE UNIVERSITY
March 21, 1990

held in Hilton Coliseum are usually scheduled six to ten weeks in advance and generate revenues of approximately $40,000 per event. Additional bookings are expected in the second half of fiscal year 1990 that should adjust mid-year projections to a level of profitability.

A major source of revenue for the Iowa State Center was the Rolling Stones concert held October 7, 1989, in Cyclone Stadium. The university realized a total net revenue of $234,956 from the concert. Of this amount, $52,533 went to the Center’s budget. The concert produced $182,424 of revenues to the Iowa State University athletic department. The total university revenue from the Rolling Stones concert is nearly the equivalent of two years of management fees paid to Ogden Allied. The Rolling Stones concert generated a large amount of national attention and positive public reaction for Iowa State University. Without the Ogden Allied relationship the university feels that this concert would not have been held at Iowa State University.

Concession, catering and novelty sales have increased each year that Ogden Allied has operated the Iowa State Center with this trend expected to continue based on mid-year figures.

The university’s evaluation of Ogden Allied’s day-to-day operation of the Center continues to be positive. Monthly reports and billings appear to be accurate and timely. Ogden Allied continues to be aggressive in programming popular entertainment events for the Center while trying to maintain an adequate level of cultural programming.

Proposed maintenance projects to be undertaken in fiscal year 1990-91 include painting of roof soffit on Stevens, Fisher, and Scheman, recarpeting and refinishing Scheman, fire safety revisions in Hilton, fire safety revisions in Scheman, expansion of concourse and restrooms in Hilton, and repaving Center parking lots. Financing alternatives are being reviewed by the university and will be presented to the Board during the budgetary process in May and June.

ACTION: President Pomerantz stated the Board received the report of Ogden Allied on the operation of Iowa State Center for the period July 1 through December 31, 1989, by general consent.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to Iowa State University. There were none.
The following business pertaining to the University of Northern Iowa was transacted on Wednesday, March 21, 1990.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve (1) the university’s Register of Personnel Changes for February 1990; (2) tenure and promotion recommendations for the 1990-91 academic year; and (3) the designation of permanent special security officer for the following: LYNN RICHMOND, GARY MC CORMACK, and DOUGLAS MAIN. All three individuals are certified by the Iowa Law Enforcement Academy.

MOTION: Regent Furgerson moved to approve the university’s personnel transactions, as presented. Regent Westenfield seconded the motion, and it carried unanimously.

PROPOSED ACADEMIC CALENDARS. The Board Office recommended the Board approve the proposed academic calendars of the University of Northern Iowa for the 1991-92 and 1992-93 academic years and the 1992 and 1993 summer school calendars.

Commencing in 1985 in consultation with the faculty senate and in response to a recommendation of a committee of students, faculty and administrators, the university established a pattern of offering at least 75 days of instruction in each semester. The academic calendars proposed continue this pattern.

The university has since 1985 offered a summer session 39 days long. The calendars proposed would continue this practice.

ACTION: President Pomerantz stated the Board approved the proposed academic calendars of the University of Northern Iowa for the 1991-92 and 1992-93 academic years and the 1992 and 1993 summer school calendars as a consent item.

APPROVAL OF NAME FOR BUILDING. The Board Office recommended the Board approve naming the Education Building at the University of Northern Iowa the Schindler Education Center.
University of Northern Iowa officials requested approval to name the Education Building the Schindler Education Center. The naming of this facility would recognize the contribution of Dr. Elvin W. Schindler and the generosity of his family.

Dr. Schindler is a native of Pulaski, Iowa. He earned his baccalaureate degree in Teaching from Iowa State Teachers College in 1927 and did graduate work at the University of Iowa. He had a long and distinguished career spanning some 40 years in education, eight years of which were spent as a teacher and superintendent in Iowa’s public schools.

No name other than the Education Center has been attached as yet to the Education Building at the University of Northern Iowa campus.

ACTION: President Pomerantz stated the Board approved naming the Education Building at the University of Northern Iowa the Schindler Education Center as a consent item.

REPORT ON THE MANAGEMENT ENVIRONMENT. The Board Office recommended the Board receive the report on the management environment at the University of Northern Iowa.

This report responds to a recommendation contained in the Peat Marwick report on Organization and Staffing Review for the University of Northern Iowa.

While finding many strengths in the management environment at the University of Northern Iowa, Peat Marwick recommended that this environment could be strengthened by changes that would encourage employees to experiment, to push decisions to the lowest level where authority and accountability can be delegated, to encourage credibility, to open communications, and to improve efforts toward institutional goals.

A university committee conducted a survey that confirmed some of the concerns cited in the audit. Specific recommendations in three general areas are: (1) Improving communications, (2) Improving decision-making, and (3) Fostering administrative effectiveness.

President Curris’ response to the committee’s report outlines the actions to be taken to address the areas cited by the audit and the advisory committee. The two reports reinforce the importance of communication and appropriate decision-making levels and should lead to an improved management environment at the university.

ACTION: President Pomerantz stated the Board received the report on the management environment at the University of Northern Iowa by general consent.
REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the university's capital register and subject to Board approval of the schematic design for the Wright Hall Renovation project, authorize the Executive Director to conduct design reviews of the project in lieu of future design submittals to the Board.

APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

Wright Hall Renovation

The schematic design for this project calls for major interior renovation. The net square footage of assignable space under the schematic design is planned at 22,880 square feet, for a net-to-gross ratio of 63.7 percent. This percentage is high considering the 24 inch thick bearing walls and circulation patterns which include ten foot wide corridors that are being substantially reused.

The construction budget based on the schematic design is $2,230,000, which is $62.11 per square foot. This figure is considered very reasonable in that it includes the costs for utility extensions to the building and the cost of asbestos removal from the existing structure.

The majority of the project scope includes renovation of the building interior and updating the mechanical, electrical and communication systems. Non-load bearing partitions, floor finishes, and casework will be removed on each of the four floors.

Most of the exterior of the building is in good condition; however, the original single pane wood windows are in deteriorated condition and require replacement. The exterior of the building will not significantly change except for the window replacement.

It is not anticipated that the schematic design will undergo significant changes from what was presented at this Board meeting. Therefore, university officials requested that the Board waive further design reviews of the building unless significant design changes become necessary.

Dr. Leland Thomson, Director of Campus Planning, introduced Morris Mikkelsen, university architect, Phillip East, math and computer science department, and Stephen Stimmell of Brooks Borg and Skiles.

Mr. Stimmell stated the architects retained as much of the original features as possible. The building houses 36,000 square feet and is well built. It is located near the campus center, south of the library and Maucker Union. The emphasis of the project is on the building interior. The corridors and elevators can be reused. There is a critical need to continue the campus-wide communications systems. Fire code needs will be addressed. The lower levels
of the building will house classrooms while the upper levels will be for
faculty. He said the project budget is $2.7 million, $2.2 million of which is
for construction. The budget equates to the $62.11/square foot with
percentage of utilization over 63 percent.

President Pomerantz asked if the windows would be aluminum or wood.
Mr. Stimmell said they are still reviewing the options. President Pomerantz
said his preference is for wood-clad aluminum.

Regent Berenstein asked for the source of funding. President Curris said the
funding was approved by the General Assembly last year and university
officials have been provided with the money. He pointed out that the General
Assembly funded the construction cost of the building but not the equipment
cost.

Regent Williams asked for the estimated cost of the interior furnishings.
President Curris responded that the standard procedure is 15 percent of the
total budget. The Board of Regents included equipping this building in its
asking that went to the General Assembly this year. The occupancy schedule is
December 1991. They usually require a 6- to 9-month lead time for equipment
ordering.

Regent Tyler asked if phased bidding would be utilized in this project.
Dr. Thomson responded that phased bidding would not be utilized in this
project.

Regent Berenstein referred to the project schedule on page 25 of the schematic
design report. The schedule indicated Board of Regents approval in March
1990. He said that since the Regents had just received the report it seemed
inappropriate to act on the project at this meeting.

President Pomerantz said they were being asked to rely on the Board staff
review in this instance.

Associate Director Hollins said he reviewed the information submitted by the
university and went through the facility.

Regent Berenstein said that he felt it was inappropriate to expect the Regents
to approve the project at this meeting.

President Pomerantz said the Regents continue to make this point every time a
project is brought forward. Institutional officials need to be aware that the
Board needs a 2-step process that allows time to review and respond.

Regent Fitzgibbon stated that Regent Berenstein was commenting about the same
issue he has commented on in the past. He said that if the Board Office
reviewed the schematic design one to two weeks ago then that information
should have been sent to the Regents at the same time. They would like to
have the information ahead of time. He asked that the Board Office coordinate an effort with the institutions to allow ample time ahead of when approval is needed.

Regent Tyler cautioned that this type of situation will result some time in a "no" vote.

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.

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ARCHITECT/ENGINEER AGREEMENTS

Center for Applied Research Technologies in Metal Castings  
Stanley Consultants, Inc., Muscatine, Iowa  
$44,500

University officials requested approval of Stanley Consultants, Inc., as the engineering consultant for this project. They believe that Stanley Consultants has the necessary expertise for this project. The firm also has indicated its ability to meet the project schedule.

Total compensation for basic services and reimbursables is $44,500.

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Capital Project Quarterly Report Addendum

University officials requested approval of an addendum to the Capital Project Quarterly Report for the reporting period ending December 30, 1989. They requested authorization to proceed with the following projects, all which have budgets of $50,000 to $250,000.

Rider Hall Corridor Improvements  
Source of Funds: Residence System Improvement Funds  
$142,000

This project will provide for the replacement of ceiling tile, lighting system and affected life safety devices in the corridors of Rider Hall.

Redeker Dining Center--Ceiling and Lighting Improvements  
Source of Funds: Residence System Improvement Funds  
$92,000

This project will provide for ceiling and lighting improvements in the north and main dining rooms and ceiling replacement in the kitchen of the Redeker
Dining Center. A wall will be removed between the two dining rooms to address a fire safety concern.

Roof Replacement--Campbell Dining Center $60,000
Source of Funds: Residence System Improvement Funds

This project will provide for new roof systems for the Campbell Dining Center. Wet insulation will be replaced with dry insulation.

MOTION: Regent Fitzgibbon moved to approve the university's capital register and authorize the Executive Director to conduct design reviews of the Wright Hall Renovation project in lieu of future design submittals to the Board. Regent Williams seconded the motion, and it carried with Regent Berenstein voting "no".

PROPOSED PROPERTY SALE. The Board Office recommended the Board authorize the sale of 8.2 acres of property owned by the University of Northern Iowa to the City of Cedar Falls, subject to approval of the Executive Council of Iowa.

University of Northern Iowa officials proposed to sell 8.2 acres of a 63.5 acre farm to the City of Cedar Falls as right-of-way for Greenhill Road which will be constructed in late summer of 1990. The 8.2 acres lies along the southernmost boundary of the university's property, approximately one-half mile south of the Hillside Court university apartments.

The university will receive $14,000 for the 8.2 acres based upon an appraisal report.

The completion of Greenhill Road will provide a very beneficial traffic corridor to the southern portion of the university.

Dr. Thomson said the city wishes to provide a 4-lane road on the south side of Cedar Falls. University officials are currently working with the tenant regarding the lease.

MOTION: Regent Williams moved to authorize the sale of 8.2 acres of property owned by the University of Northern Iowa to the City of Cedar Falls, subject to approval of the Executive Council of Iowa. Regent Greig seconded the motion.

Regent Fitzgibbon asked what is in the area right now. Vice President Conner said it is presently crop land.

VOTE ON THE MOTION: Upon the roll being called, the following voted:

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AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Pomerantz, Tyler, Westenfield, Williams.
NAY: None.
ABSENT: Hatch.

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, March 21, 1990.

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

(1) Register of Personnel Changes for January 1990; and

(2) Appointment of CHRIS NELSON as Director of Business Operations at the annual salary of $32,500, effective April 2, 1990.

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

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

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

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve the school's Register of Personnel Changes for the period January 21 to February 17, 1990.

MOTION: Regent Furgerson moved to approve the school's Register of Personnel Changes for the period January 21 to February 17, 1990. Regent Westenfield seconded the motion, and it carried unanimously.

SEXUAL HARASSMENT POLICY/PROCEDURES. The Board Office recommended the Board approve the statement of policy and procedures on sexual harassment for implementation at the Iowa Braille and Sight Saving School.

The policy is presented in accordance with the Board's request that institutions adopt a clear prohibition against sexual harassment on the campus. The policy defines sexual harassment in accord with commonly-accepted state and federal regulations.

The policy clearly indicates violation of the policy will result in disciplinary action. The policy revises the existing Affirmative Action Grievance Procedure to provide for redress for individuals who allege sexual harassment.

MOTION: Regent Furgerson moved to approve the statement of policy and procedures on sexual harassment for implementation at the Iowa Braille and Sight Saving School. Regent Fitzgibbon seconded the motion, and it carried unanimously.

SUMMER SCHOOL 1990. The Board Office recommended the Board approve the proposed Iowa Braille and Sight Saving School summer school for 1990.

Iowa Braille and Sight Saving School officials proposed to use trust funds to offer five separate programs to students from either residential or public schools. The five programs include a sports program, a computer program, a skills development program, a pre-academic program and a functional skills program.
The enrollment in these programs is projected to range between 5 and 12 depending on the subject matter and age groups involved.

A fee of $25 for enrollment was proposed to offset some of the cost. The projected total cost of the five-part summer program is projected at $50,500 and will be paid from trust fund interest and fees collected.

Superintendent Thurman stated that through the efforts of the Iowa Peace Institute, the school's summer program may receive two visually-impaired students from the Soviet Union.

MOTION: Regent Williams moved to approve the proposed Iowa Braille and Sight Saving School summer school for 1990. Regent Furgerson seconded the motion, and it carried unanimously.

CONTRACT AMENDMENT FOR HAPPY TIME CHILD DEVELOPMENT CENTER. The Board Office recommended the Board approve a lease with HAPPY TIME CHILD CARE DEVELOPMENT CENTER for its use of an additional 1,180 square feet of space within the cottage on the Iowa Braille and Sight Saving School campus for a total of 4,500 square feet for a one-year term commencing July 1, 1989, and ending June 30, 1990, at the current annual rate of $3,792.

Regent Williams questioned why school officials were proposing to increase the square footage significantly while maintaining the same rate.

Superintendent Thurman responded that the child care center appears to be experiencing a serious financial problem. It wishes to start a program that would serve infants 0 to 2 years of age, and to review the rate at the end of the summer. Since many of the school's staff utilize the day care center and since the space is not being used now, school officials wish to accommodate the center at this time.

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

AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Pomerantz, Tyler, Westenfield, Williams.
NAY: None.
ABSENT: Hatch.

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 3:55 p.m., on Wednesday, March 21, 1990.

R. Wayne Riches
Executive Director