The State Board of Regents met on Tuesday, September 18 and Wednesday, September 19, 1990, at the University of Northern Iowa, Cedar Falls, Iowa. The following were in attendance:

<table>
<thead>
<tr>
<th>Members of State Board of Regents</th>
<th>September 18</th>
<th>September 19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Pomerantz, President</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Mr. Berenstein</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Mr. Fitzgibbon</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Ms. Furgerson</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Mr. Greig</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Ms. Hatch</td>
<td>All sessions</td>
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<tr>
<td>Mr. Tyler</td>
<td>All sessions</td>
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<tr>
<td>Ms. Westenfield</td>
<td>All sessions</td>
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<tr>
<td>Mrs. Williams</td>
<td>All sessions</td>
<td>All sessions</td>
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<table>
<thead>
<tr>
<th>Office of the State Board of Regents</th>
<th>September 18</th>
<th>September 19</th>
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</thead>
<tbody>
<tr>
<td>Executive Director Richey</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Deputy Executive Director Barak</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Director Gerry</td>
<td>Excused</td>
<td>All sessions</td>
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<tr>
<td>Director Gilchrist</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Director Volm</td>
<td>Excused</td>
<td>All sessions</td>
</tr>
<tr>
<td>Compliance Officer Maxwell</td>
<td>Excused</td>
<td>All sessions</td>
</tr>
<tr>
<td>Associate Director Hollins</td>
<td>All sessions</td>
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<tr>
<td>Assistant Director Hudson</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Assistant Director Kirker</td>
<td>All sessions</td>
<td>Excused</td>
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<tr>
<td>Assistant Director Peters</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Minutes Secretary Briggle</td>
<td>All sessions</td>
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<thead>
<tr>
<th>State University of Iowa</th>
<th>September 18</th>
<th>September 19</th>
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<tbody>
<tr>
<td>President Rawlings</td>
<td>All sessions</td>
<td>Excused at 10:45 a.m.</td>
</tr>
<tr>
<td>Vice President Nathan</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Vice President Phillips</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Assistant to President Mears</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Gibson</td>
<td>Excused</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Grady</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Acting Director Rhodes</td>
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<thead>
<tr>
<th>Iowa State University</th>
<th>September 18</th>
<th>September 19</th>
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<tbody>
<tr>
<td>President Eaton</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Provost Glick</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Vice President Madden</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Treasurer Thompson</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Director Jensen</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Assistant to President Bradley</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Assistant Vice President Pickett</td>
<td>All sessions</td>
<td>All sessions</td>
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<thead>
<tr>
<th>University of Northern Iowa</th>
<th>September 18</th>
<th>September 19</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Curris</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Provost Marlin</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Vice President Conner</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Vice President Folton</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Exec. Ass’t. to Pres. Stinchfield</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Assistant to President Geadelmann</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Director Chilcott</td>
<td>All sessions</td>
<td>All sessions</td>
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<thead>
<tr>
<th>Iowa School for the Deaf</th>
<th>September 18</th>
<th>September 19</th>
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</thead>
<tbody>
<tr>
<td>Superintendent Johnson</td>
<td>All sessions</td>
<td>All sessions</td>
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<tr>
<td>Business Manager Nelson</td>
<td>All sessions</td>
<td>All sessions</td>
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<table>
<thead>
<tr>
<th>Iowa Braille and Sight Saving School</th>
<th>September 18</th>
<th>September 19</th>
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<tbody>
<tr>
<td>Superintendent Thurman</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Hauser</td>
<td>All sessions</td>
<td>All sessions</td>
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</table>
The following business pertaining to general or miscellaneous business was transacted on Tuesday, September 18 and Wednesday, September 19, 1990.

President Pomerantz welcomed the following guests to the meeting: Jane Teaford, State Representative; Dr. Charles Casey, Chairman of the Board of Regents of the University of Minnesota.

APPROVAL OF MINUTES OF BOARD MEETING, JULY 18-19, 1990. The Board Office recommended the Board approve the Minutes, as revised.

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

ACTION: President Pomerantz stated the Board approved the Minutes of the July 18-19, 1990, meeting, as revised, by general consent.

CONSENT ITEMS. Regent Berenstein moved, seconded by Regent Tyler, to approve the consent docket, as follows:

MOTION: Receive the report of the monthly meeting of the Iowa College Student Aid Commission; approve appointments to the Iowa Braille and Sight Saving School Advisory Committee and the Iowa School for the Deaf Advisory Committee; receive the Next Meetings Schedule; receive the report on a request to change the name of University House to the University of Iowa Center for Advanced Studies; receive the report on the Center for Agricultural Health and Safety from the University of Iowa; refer to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation the Iowa State University request to change the name of the Graduate Major in Plant Breeding and Cytogenetics to Plant Breeding (M.S. and Ph.D.); refer to the
Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation the Iowa State University request for the establishment of a minor in African American Studies; refer to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation the Iowa State University proposed discontinuance of the M.S. and M.E. degrees with major in Engineering Valuation; receive the report on Soviet graduate students studying at the University of Northern Iowa; approve the University of Iowa medical services contract with Dr. James Knott; and receive the report on the Iowa Braille and Sight Saving School's large print materials grant from the Iowa State Department of Education. The motion carried unanimously.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. (a) Merger of Iowa State University Department of Zoology and Department of Genetics. The Board Office recommended the Board approve the merger of the Department of Zoology and the Department of Genetics into a single department effective immediately.

Iowa State University officials requested approval to merge the Department of Zoology and the Department of Genetics into a single department effective September 1, 1990. The interim name of the department will the Department of Zoology and Genetics until a permanent name has been selected and approved.

The proposed merger is intended to promote interaction among the faculty of the new department and strengthen the biological sciences at Iowa State University.

There are no programmatic changes associated with this action.

MOTION: Regent Furgerson moved to approve the merger of the Department of Zoology and the Department of Genetics into a single department effective immediately. Regent Tyler seconded the motion, and it carried unanimously.

(b) Merger of Iowa State University Nuclear Engineering Department and Mechanical Engineering Department. The Board Office recommended the Board approve the Nuclear Engineering Department merger with the Mechanical Engineering Department effective immediately.
Iowa State University officials requested approval to merge the Nuclear Engineering Department with the Mechanical Engineering Department. The name of the new department will be the Mechanical Engineering Department.

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

There are no programmatic changes associated with this action. There are some minor dollar savings associated with this merger.

MOTION: Regent Williams moved to approve the Nuclear Engineering Department merger with the Mechanical Engineering Department effective immediately. Regent Furgerson seconded the motion, and it carried unanimously.

(c) University of Northern Iowa Post-Audit Reviews. The Board Office recommended the Board (1) receive the reports on the University of Northern Iowa Post-Audits of the B.A. in Criminology, and European Studies, M.A. in Education, major in Computer Applications in Education, and M.A., major in Computer Science Education; and (2) approve the continuance of these programs.

University of Northern Iowa officials submitted post-audit reports on the following programs:

- B.A. in Criminology
- B.A. in European Studies
- M.A. in Education, major in Computer Applications in Education
- M.A. major in Computer Science Education

The post-audits were reviewed by the Interinstitutional Committee on Educational Coordination and the Board Office and were recommended for continuance.

The Criminology program enrollments have exceeded projections, graduates have found employment in the field or have gone on for graduate study, and projected costs have increased slightly over projections but are reasonable given the doubling of enrollment in the program.

The European Studies program is available as a second major, enrollment is slightly lower than projected but steady, and there are no marginal costs in offering this degree.

The Master of Arts in Education major in Computer Applications in Education and the M.A. in Computer Science Education are both successful programs in terms of students enrolled, apparent quality, job placement of graduates, and program costs.
MOTION: Regent Furgerson moved to (1) receive the reports on the University of Northern Iowa Post-Audits of the B.A. in Criminology, and European Studies, M.A. in Education, major in Computer Applications in Education, and M.A., major in Computer Science Education; and (2) approve the continuance of these programs. Regent Williams seconded the motion, and it carried unanimously.

(d) Post-Audit Reports for the Master of School Mathematics and the M.S. and Ph.D. in Toxicology at Iowa State University. The Board Office recommended the Board (1) receive the post-audit reports on the Master of School Mathematics (M.S.M.) and the M.S. and Ph.D. in Toxicology at Iowa State University; and (2) approve the continuance of these programs.

Iowa State University officials reported to the Board on its post-audit review of the Master of School Mathematics and the M.S. and Ph.D. in Toxicology. The Interinstitutional Committee and the Board Office reviewed these programs and recommended their continuance.

The Master of School Mathematics enrollment has exceeded that projected, graduates have found employment in the field, demand for graduates remains strong, and expenditures for the program are in line with projected expenditures.

The Toxicology program enrollments have been good, students have found employment in the field, the demand remains strong, and the actual expenditures are in line with projected expenditures.

MOTION: Regent Williams moved to (1) receive the post-audit reports on the Master of School Mathematics (M.S.M.) and the M.S. and Ph.D. in Toxicology at Iowa State University; and (2) approve the continuance of these programs. Regent Furgerson seconded the motion, and it carried unanimously.

PRESIDENTIAL SEARCH, IOWA STATE UNIVERSITY. The Board Office recommended the Board approve the criteria for the selection of a President at Iowa State University, as presented.

The full Iowa State University Presidential Search and Screen Advisory Committee met for the first time September 4 and recommended criteria for the selection of the Iowa State University President. The criteria are similar to the criteria used for the Iowa State University Presidential Search in 1985 except that there has been some rewording and the criteria are listed under
several broad categories. The Board Office recommended the addition of criteria regarding planning and governance.

David Holger, Chair of the Iowa State University Presidential Search and Screen Advisory Committee, stated that the search for the next President of Iowa State University began on July 18, 1990. An initial committee of 15 was appointed in July, and the remaining 11 appointments were made on August 31. He said he was pleased by the quality, diversity and commitment to Iowa State University of the committee members.

The committee met on August 2 and September 4. Primary activities have been discussion of procedures to be followed, development of the recommended criteria, an inreach campaign to inform members of the university community about the search, and an outreach campaign to solicit the very best nominations for the position. Three meetings have been scheduled for October to further develop procedures, and to begin evaluations of nominees and applicants.

Professor Holger said the next steps in the process involve subcommittees to further develop procedures for the interview process and questions to be asked during interviews, and to recommend contents for the packet of materials on the university that will be sent to promising nominees. If all proceeds as planned, screening of the initial list will occur during October, and confidential interviews with the most promising nominees will follow in November and December. To date there have been a total of 77 nominations and applications for the position.

Regent Fitzgibbon asked for Professor Holger's understanding of the minimum number of applicants for the search committee to bring to the Board of Regents. Director Barak responded that the minimum number was six.

President Pomerantz said that various statements had been attributed to him regarding the screening committee which he wished to clarify. The campus screening committee does not substitute for the authority of the Board of Regents to select a president for Iowa State University. Should Board members wish to add names of prospects for the presidency, those nominees will be submitted to the search and screening committee. The Regents expect the committee to handle all applicants and give their views regarding those applicants. In the end the Regents reserve the right to make the selection.

MOTION: Regent Berenstein moved to approve the criteria for the selection of a President at Iowa State University, as presented. Regent Tyler seconded the motion, and it carried unanimously.

ORGANIZATIONAL AUDITS. The Board Office recommended the Board (1) receive the report on the status of the organizational audit implementation at the five
Regent institutions; (2) request that all studies of organizational audit recommendations be completed by January 1991; and (3) refer to the University Relations Priority Group the recommendation by Peat Marwick to undertake opinion polls.

This report updates the institutional actions with respect to the various recommendations contained in the organizational audit reports prepared by Peat Marwick.

It appears that the institutions have appropriately responded to the various recommendations. Most have been implemented in some manner, others have been rejected for reasons which appear to be sound. A few issues remain under study or for possible consideration at a later date. The organizational audit recommendations have resulted in numerous changes at each of the institutions.

Some studies have not yet been completed. It was requested that these be brought to conclusion where possible by January 1991.

Regent Hatch referred to the Board Office statement that Iowa State University officials had indicated that perhaps the Board should consider requesting all the institutions under its jurisdiction to commission periodic public opinion surveys. She said she totally endorsed that suggestion. She asked that the response be changed to reflect that would be part of the follow up. Regent Hatch then referred to the University of Northern Iowa’s organizational audit report regarding the Price Laboratory School. She said that at the time the Board of Regents reviewed the university’s response to the Peat Marwick recommendations, the Board asked for a follow up in two years. She asked that the Board Office not let that follow up "fall between the cracks".

MOTION: Regent Berenstein moved to (1) receive the report on the status of the organizational audit implementation at the five Regent institutions; (2) request that all studies of organizational audit recommendations be completed by January 1991; and (3) refer to the University Relations Priority Group the recommendation by Peat Marwick to undertake opinion polls. Regent Furgerson seconded the motion, and it carried unanimously.

IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. The Board Office recommended the Board (1) receive the report on the September meeting of the Iowa Coordinating Council for Post-High School Education and (2) approve the proposed By-laws for the Iowa Coordinating Council for Post-High School Education.

The Council gave initial review of proposed revisions in its By-laws. The proposed changes would allow individual representation by the community
colleges, add a representative of the proprietary business schools, and reduce the number of Council meetings during the year.

The Council agreed to sponsor Higher Education Week in Iowa - October 14-20, 1990.

A committee to develop recommendations on student outcomes assessment was approved.

The Council approved Iowa State University’s proposed programs in Neuroscience and Communication.

Regent Williams stated that the committee had a very long agenda for this first meeting of the academic year. The most significant portion of the agenda had to do with By-laws revisions. She was pleased that President Rawlings agreed to chair the By-laws committee. The Coordinating Council requested adoption of the By-laws by the Board of Regents prior to final adoption by the Coordinating Council next month. She said significant changes were being suggested. Among reasons cited for the By-laws revisions were lack of effectiveness of the council and lack of representation of all segments of higher education. Instead of the usual 9 meetings per year the Council suggested it would be better to go to 6 meetings plus any special meetings determined necessary by the Council. The meeting in November would be held specifically to discuss legislative matters as well as the meeting in March. In May would they would meet to plan for the upcoming year.

President Curris stated that the work President Rawlings and others did on the By-laws was very instrumental to the aspiration to revitalize the Coordinating Council. He felt it was very important that the Coordinating Council assume stronger responsibility for voluntary cooperation among the various sectors of higher education.

MOTION:

Regent Hatch moved to (1) receive the report on the September meeting of the Iowa Coordinating Council for Post-High School Education and (2) approve the proposed By-laws for the Iowa Coordinating Council for Post-High School Education. Regent Greig seconded the motion, and it carried unanimously.

IOWA COLLEGE STUDENT AID COMMISSION. The Board Office recommended the Board receive the report.

The Iowa College Student Aid Commission met on September 11. Several major actions were taken at the meeting. The Commission voted to reduce the insurance premium paid by students receiving guaranteed student loans from the rate of 1.5 percent to 1.0 percent. Administrative Rules were approved for
most of the new programs established during the 1990 session of the General Assembly. They include the Iowa Grants Program, the Displaced Workers' Program, the new Iowa Osteopathic Grant and Subvention Program, the Iowa Access to Education Grant Program and the Forgivable Loan Program for the Iowa osteopathic students. The Commission voted to negotiate a contract with consultants to carry out a study of the cosmetology and chiropractic programs mandated by the General Assembly in 1990. Several actions were taken to improve the program of collection of guaranteed student loans and to avoid defaults. The Commission took action to approve the budget request for fiscal year 1990.

ACTION: This matter was approved by consent.

ANNUAL GOVERNANCE REPORT ON STUDENT AID. The Board Office recommended the Board receive the Annual Governance Report on Student Financial Aid.

Approximately $236.9 million in student financial aid was provided to 46,507 individual students at the Regent universities during 1989-90 resulting in an average award of $3,897 per full-time equivalent student.

The University of Iowa aided 21,671 students with $110.8 million, Iowa State University aided 18,840 students with $101 million, and the University of Northern Iowa aided 5,996 students with $25.1 million.

Of the 46,507 students receiving aid, 54.6 percent obtained loans, 60.8 percent obtained aid through work programs, and 56.8 percent received grants. Some students received more than one type of aid.

Institutional awards in 1989-90 were $117,831,681 compared with $109,223,664 in 1988-89. The 53,903 institutional-supported awards averaged $2,186.

State awards in 1989-90 were $4,136,972 compared with $4,266,532 in 1988-89. The 4,548 state-supported awards averaged $910.

The Iowa Minority Academic Grant for Economic Success program provided $492,168 for 295 awards.

Federal Non-Institutionally Controlled awards in 1989-90 were $101,996,618 compared with $94,920,280 in 1988-89. The 40,456 Federal Non-Institutionally Controlled awards averaged $2,521.

Federal Institutionally Controlled awards in 1989-90 were $12,999,011 compared with $11,897,940 in 1988-89. The 10,450 Federal Institutionally Controlled awards averaged $1,244.

Federal veterans programs provided approximately $2 million to 1,193 veterans for education-related expenses.
Regent institutions reported that student family financial information continues to demonstrate need that exceeds available aid resources. Students and their families are relying on loans to meet expenses for university education.

Financial aid officers distributed $15,300,413 from the $22 million in tuition set aside funds and graduate colleges distributed the remainder.

Institutional merit programs awarded $23,250,940 in 17,185 scholarships, grants, fellowships, and traineeships.

The number of State of Iowa scholarships increased from 1,247 to 1,503 but the value of the awards decreased in 1989-90 to $419,375 from $514,656 in 1988-89.

The 36,864 resident students receiving financial aid included about 30,600 undergraduates and 1,666 minority students. $20,684,591 was distributed to 3,156 minority students through financial aid. Financial aid provided 3,347 foreign students a total of $16,935,132.

National trends point to a decrease in the number of students from minority and disadvantaged families enrolling in postsecondary education as financial aid resources shift from grants to loans. Loans produce a higher risk for these families and education has a low priority relative to other needs.

Assistant Director Kirker said that she had just been informed that the University of Northern Iowa has corrections in institutional and state data. She will revise the charts provided to the Regents as soon as she receives the information from the university.

President Pomerantz noted that aid was provided in total to 46,507 students out of approximately 65,000 students.

ACTION: President Pomerantz stated the Board received the Annual Governance Report on Student Financial Aid by general consent.

TUITION RATES. The Board Office recommended the Board (1) Give preliminary consideration to tuition increases at Regent universities for 1991-92 of $36 per semester, (3.8 percent) for resident undergraduates and increases averaging 4 percent for all other resident and nonresident categories, to be effective with the 1991 summer session, as follows:
### PROPOSED 1991-92 REGENT UNIVERSITIES TUITION RATES

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<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>University</td>
<td>Proposed</td>
<td>1991-92</td>
<td>Increase</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>$1,952</td>
<td>$72</td>
<td>3.8%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>$2,316</td>
<td>$90</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Law</td>
<td>$2,618</td>
<td>$98</td>
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<td>4.0%</td>
</tr>
<tr>
<td>Medicine</td>
<td>$6,152</td>
<td>$228</td>
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<td>4.0%</td>
</tr>
<tr>
<td>Dentistry</td>
<td>$4,458</td>
<td>$172</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>$2,618</td>
<td>$98</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>$1,952</td>
<td>$72</td>
<td>3.8%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>$2,316</td>
<td>$90</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>$4,438</td>
<td>$172</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
<td>$1,952</td>
<td>$72</td>
<td>3.8%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>$2,152</td>
<td>$82</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
</tbody>
</table>

(2) Approve that general institutional financial aid to students be increased at the same rate as the proposed increase in tuition to offset the impact on students now receiving institutional financial aid.

(3) Approve that the increased tuition revenue be utilized for improvement of undergraduate education, library operations, instructional computing, and other direct educational services to students.

The proposed increase in tuition rates is for the purpose of providing funds for improvement of instruction at the three universities. The increased tuition revenues would be used for improvement of educational services to students, including library operations, undergraduate education, and instructional computing.

The Board Office recommended appropriation funds of $180,000 in fiscal year 1992 to subsidize day care services for the children of students.

The proposed 3.8 percent and 4 percent increases in tuition are below the estimated rates of consumer price inflation for 1991 and 1992. Inflation projections by Data Resources, Inc., are 4.3 percent - 4.9 percent for 1991 and 3.6 percent - 5.5 percent for 1992.

The increases in tuition for the current year were below the anticipated rate of inflation for 1990.

The proposed increase in state appropriations for the three universities is 9.6 percent, more than double the proposed increase in tuition rates.

The cost of instruction is estimated to rise by at least twice the rate of increase in tuition. Students' share of the cost of education will decline noticeably in fiscal year 1992.
Resident undergraduate rates at the University of Iowa and Iowa State University were about 7 percent below the national average for public research universities in 1989-90, the last year for which national data is available. University of Northern Iowa resident undergraduate rates are at about the average for similar universities in its comparison group.

The University of Iowa's resident undergraduate tuition for 1990-91 continued to be the lowest among public Big Ten universities for the seventh straight year.

Iowa State University's resident undergraduate tuition for 1990-91 was at the mid-point among Big Eight universities, one place lower than in 1989-90. Against a group of 11 similar universities in surrounding states, Iowa State University's resident undergraduate tuition rate dropped two places to 9th, its nonresident graduate rate dropped one place to 6th, and its resident Veterinary Medicine rate ranked 7 out of 8.

The average tuition charges at Iowa independent colleges and universities for 1990-91 was $8,206, a 9.3 percent increase from 1989-90.

When compared to comparable peer institutions, Regent universities 1990-91 tuition rates usually rank in the bottom half of each comparison group, as they have for the past several years.

From 1970 until the mid 1980s, tuition rates at the Regent universities lagged behind the rate of increase in the Consumer Price Index.

Increases in overall student costs (tuition plus room and board) exceeded increases in the Consumer Price Index during the 1980s, even though increases in tuition were moderated by relatively small increases in room and board charges. In 1989-90 and 1990-91 the increase in overall student costs has been at approximately the rate of inflation, due to smaller tuition increases and the continuation of relatively small room and board increases.

In 1988-89 the resident undergraduate tuition rate covered 35 percent of unit instructional costs. The nonresident undergraduate tuition rate equalled 112 percent of unit costs at the University of Iowa and Iowa State University and 89 percent at University of Northern Iowa in 1988-89. These percentages have risen slowly but steadily since 1983 when they were 28-29 percent for resident tuition and 73-79 percent for nonresident tuition.

Mr. Richey stated that the tuition recommendations were presented for preliminary consideration at this meeting with final action to be taken in October. With respect to student health services fees, he said the Board would give preliminary consideration in November with a final decision being made in December. He would have preferred to have the student health services
fees recommendations before the Regents at this meeting but because the effect of the changes adopted last year need to be reviewed, the Board Office was unable to get that done.

Mr. Richey said the tuition increases would result in $5,100,000 in net revenues. The Board Office further recommended that the $5 million proceeds be pledged for services to students. He noted that the Board Office also recommended a substantial increase in state funding in a separate docket item. The recommended rate of increase in state appropriations is approximately 3 times the rate of student increase.

With regard to educational costs, Mr. Richey said that cost for undergraduate students is expected to increase 7-1/2 percent to 8-1/2 percent during fiscal year 1992. The proposed rate of tuition increase would be less than one-half of that growth.

President Pomerantz recognized Molly Olinger, President of the Government of the Student Body, Iowa State University, and Mark Havlicek, President of the University of Iowa Student Association, for a joint presentation.

Mr. Havlicek addressed the proposed 3.8 percent undergraduate tuition increase. He said students understand that in order to maintain the quality of education the university must maintain the balance of funding. Students support a slight increase but not at the level of 3.8 percent. Students prefer a 3 percent across-the-board tuition increase. He asked that the Regents consider the total cost to students. The cost of books and housing are increasing. A mandatory student health fee will soon become a reality. He said students support all the goals of the Board of Regents including attracting and keeping faculty and a commitment to improving undergraduate education. He asked that the Regents also support accessibility by approving a 3 percent across-the-board tuition increase.

Miss Olinger said that, as a representative of Iowa State University students, she agreed with Mr. Havlicek on the request for a 3 percent tuition increase. She pointed out that a moderate increase of 3 percent falls below the level of inflation. She asked that it be applied across the board. As a student leader she is concerned about accessibility and fulfilling the goal of increasing diversity. Students are grateful for the proposed increase in student financial aid and subsidization of day care.

President Pomerantz recognized Lisa Raine, President of the Northern Iowa Student Government.

Ms. Raine welcomed the Regents to the University of Northern Iowa. She said that in 1981 tuition was $450/semester; today tuition is $940/semester. Those figures represent a 109 percent tuition increase in the last 10 years. Students have not seen a 109 percent increase in student aid. Students' ability to finance a college education has diminished. During her 4 years at
the university, her tuition has increased 21.45 percent. Also increasing during that time was the total cost of receiving an education. She said that included in the actual cost of college was the mandatory student health fee. Students have been told they can expect up to a 100 percent increase in the mandatory student health fee which also adds greatly to the financial burden on students. She questioned the ability to continue the state's commitment to quality higher education without adequate state support. She said Iowa falls significantly below the average with respect to the amount of support from state funds. Students are being sent conflicting messages.

As an advocate for students, Ms. Raine said she opposes any increases in either tuition or fees. We must maintain quality, accessible and affordable education in this state. That message needs sent to the Governor and legislature.

President Pomerantz recognized Ben Stone, Executive Director of United Students of Iowa.

Mr. Stone stated that as the statewide student advocacy group, United Students of Iowa has a long history of opposition to tuition increases. That position was likely to continue. He said that since 1981 resident student tuition has more than doubled. The 110 percent increase in resident tuition is considerably higher than the increase in the cost of education to attend a public 4-year institution. Tuition did not increase at a comparable rate with the increase in disposable income. Available student financial aid was a mere 10 percent higher in 1989 than in 1981.

With regard to diversity, Mr. Stone stated that 97 percent of Iowa's population is white; therefore, diversity must come from outside the state. He said the non-resident tuition has a substantial negative impact on enrollments. United Students of Iowa will fight to make higher education affordable and accessible.

Regent Berenstein asked for Mr. Stone's position on the proposal by Mr. Havlicek and Ms. Olinger. Mr. Stone said he was not aware of their joint proposal nor had time to discuss the matter with them. He noted that a 3 percent tuition increase was obviously better than 3.8 percent increase. The United Students of Iowa board felt that a fight against any student tuition increase would be appropriate. He noted that they did not know all the facts nor have all the docket materials until yesterday. If students want a 3 percent increase then United Students of Iowa will support that.

Ms. Raine said her position at this point, while not being aware of the joint proposal of Mr. Havlicek and Ms. Olinger, is to look for small victories. Negotiation is the key to compromise.

President Eaton said the Legislative Higher Education Task Force addressed the issue of access by suggesting rationalizing the tuition policy by establishing
a method of determining size of increases in advance to allow families to predict tuition costs. He understood there would be an attempt to keep tuition increases low and to keep increases to something everyone could predict. He said that one other recommendation from the Task Force was that the state of Iowa maintain public university faculty salaries at their current level of competitiveness. He addressed how Iowa got so far behind on the issue of faculty salaries. Throughout the 1970s attention was not being paid to what inflation was doing to faculty salaries. If Iowa goes through the 1990s the way it went through the 1970s it will relive the history of the 1970s in the decade of the 1990s, forcing us to live the decade of the 1980s. During the 1980s Iowa public universities saw a substantial departure of senior faculty.

One last item that President Eaton addressed was that there really is no such thing as "free" or "low" tuition -- it is just a question of who is paying. When Iowa State University had no tuition, the tax payers paid it all.

President Pomerantz said the strategic direction that the Board has adopted for the Regent institutions is to progress on a path of excellence. In order to achieve the goal of quality it will be important to maximize all of the potential revenue streams -- appropriations, tuition, federal grants, other grants and private giving. In a state that has limited resources and a very high level of higher education structure relative to the needs of the people, it will be important to maximize all those revenues so they can deal with quality standards that the people of Iowa obviously support. He said access is extremely important; they are not well served by less than competitive tuition. He cited Russia as an example that low tuition cost does not equate to access. He said that was a fallacy and a travesty. If there is not enough student aid then they should do what they need to do to increase the level of aid. The idea that they should limit or freeze tuition would be picking the pockets of those who need an excellent education the most.

President Pomerantz said he hoped that the Regents would recognize the somewhat unusual circumstance of two student leaders proposing a tuition increase of 3 percent. Those students represented approximately 50,000 of the total student population. The students' presentation was done in a very compelling manner and made sense. He personally felt he could support the student request for a 3 percent tuition increase recognizing there will be fees increases. The Regents appreciate the students coming forward. In the next month the Regents will deliberate and will enact what the majority of the Board deems appropriate.

Regent Williams asked for the amount of dollars lost with a 3 percent instead of a 3.8 percent tuition increase. President Pomerantz responded that it would be $1.4 million.
Regent Fitzgibbon asked what was considered to be the inflation rate. President Pomerantz said the range would be 4-1/2 percent to 6 percent. At the next meeting staff can advise what the rate is year to date.

Regent Tyler said he was one of two Regents still on the Board of Regents who was around when they had the traumatic experience of the first double digit increase in tuition. He acknowledged that no one likes to increase tuition but the figures are in front of them. It seemed to him that the whole Board should make sure that those of them who will still be here in the future are not faced with what the Regents were faced with 5 and 6 years ago.

Regent Williams stated that in listening to the students and President Eaton, she was personally willing to support the lower increase with the understanding that year after year a similar type of increase will be necessary. She did not want people of the state of Iowa to think there will ever be a year when they won’t have to have a tuition increase. It is far more predictable to have a yearly expected increase. People have to expect that prices will go up and she preferred to go with the perspective of a lower increase every year.

Regent Hatch said she was under the impression that non-residents paid most of their educational costs. She asked if the proposed 4 percent non-resident tuition increase was predicated on the non-resident student paying full cost. President Pomerantz said it was not required that the same percent of increase be attributed to residents and non-residents. Regent Hatch said she was addressing the student’s recommended 3 percent across-the-board tuition increase.

Mr. Richey said the Board of Regents has never had a policy that non-resident tuition had to be precisely the cost of educating the non-resident student but approximately.

Regent Fitzgibbon asked if the budget figures are based on the 3.8 percent and 4 percent tuition increases. Mr. Richey responded that budget figures are calculated on current year tuition rates pending final approval in October.

Regent Fitzgibbon said it costs a certain amount to run the institutions. If the Regents were to approve a lower amount of tuition increase than 3.8 percent, he questioned where the institutions would “tighten the belt”. Where would they find the dollars to continue to operate and be in the top universities in the country? He said the Regents verbally agreed they would not approve tuition increases that go beyond the inflation rate.

President Pomerantz said he thought that question would be answered by the next meeting.

Regent Fitzgibbon said he would like for the Board Office to bring information on how a certain percentage of tuition increase would effect the budget.
President Pomerantz noted that the Regents do not know what the salary increase will be for next year. More than likely the amount of tuition increase will impact the salary increase numbers. He felt that the most likely course of events is that the faculty salary increases will be somewhat less.

Regent Fitzgibbon asked that the Board Office bring back some alternatives for the Regents to consider. He asked that the information be distributed to the Regents 2 weeks ahead of the Board meeting.

Regent Greig stated that this summer he attended the National Animal Science meeting. Several Iowa State University employees who were at the meeting and knew he was on the Board of Regents thanked the Regents for getting salaries up to their current level. They told him of their experiences in receiving offers to go to other universities. Regent Greig said he was very proud of what the Regents had to do in raising tuitions to address faculty salary deficiencies.

Regent Williams expressed concern about diversity. She said the docket memorandum described how out-of-state tuition has risen in comparison with comparable institutions. The Regents have traditionally approved larger tuition increases for out-of-state than in-state students. She felt the Regents needed to know more about this issue. The Regent universities were below the mean and are now above the mean and rising with regard to out-of-state tuition. She questioned how they could attain the quality goals if they continue increasing the out-of-state tuition. She suggested one possible option would be to keep the out-of-state tuition increases at the same percentage level as in-state tuition increases.

Regent Furgerson said she wished there were some way to project over a longer period of time what the need would be. She would like to know what is the least amount of tuition increase possible in order to do what is needed to be done for the students. She noted that she will not have an opportunity to vote on the tuition policy next month because she will be out of the country.

President Pomerantz asked if the vote were being taken today how would Regent Furgerson vote. Regent Furgerson said she would vote for the 3.8 percent increase but would prefer the 3 percent increase.

Regent Berenstein referred to Regent Fitzgibbon's request for information on how different percentages of tuition increase would effect the university budgets. He asked that the Regents be provided with information on a 3 percent tuition increase -- what will be lost in income and how the .8 percent additional funds will be accommodated, whether by belt tightening or additional funding sources.
Regent Furgerson expressed concern in terms of faculty in the future. She said she would hate to see a wholesale raid of the Regent institutions of faculty because they are not being paid enough.

Regent Fitzgibbon said Regent Furgerson "put her finger on it". The Regents cannot weaken what they have started. They need to come up with some options and anticipate enrollments.

President Pomerantz said they would ask the Board Office to do just that, hopefully in the next 2 weeks. He said they need to remember about access and make sure they are doing what is necessary on an academic basis without compromising the quality of the institutions. He hears very little talk that the people of Iowa are not satisfied with the quality goals established by the Board of Regents for its institutions.

Regent Hatch expressed concern about student/faculty ratios and course availability. The universities do not have low enough student/faculty ratios and have a problem with inaccessibility to course offerings. If a slight tuition increase would address that issue she felt they should do so.

President Pomerantz stated that the Board of Regents commended the University of Northern Iowa administration for the opening of the Business School Building of which they were given a tour today. He said it is an extraordinary building, very much in tune with the goals of the Board and the institution. He cautioned, however, that no building can touch students -- teachers must touch students. Great buildings without great faculty is not an appropriate trade off. They need enough resources to support the goals that have been established. He addressed the number of adjunct professors at the University of Northern Iowa and said it is important in terms of the institution's goals that the permanent faculty be embellished. He did not think there was a way to do that without additional resources.

ACTION:

President Pomerantz stated the Board, by general consent, (1) gave preliminary consideration to tuition increases at Regent universities for 1991-92 of $36 per semester, (3.8 percent) for resident undergraduates and increases averaging 4 percent for all other resident and nonresident categories, to be effective with the 1991 summer session, as presented; (2) approved that general institutional financial aid to students be increased at the same rate as the proposed increase in tuition to offset the impact on students now receiving institutional financial aid; and (3) approved that the increased tuition revenue be utilized for improvement of undergraduate education,
library operations, instructional computing, and other direct educational services to students.

**LEGISLATIVE REPORT.** The Board Office recommended the Board receive a report on legislative visits.

Legislative visits are tentatively scheduled for the University of Northern Iowa, University of Iowa and Iowa State University. The Board Office will provide in October a list of suggested issues for the Board of Regents' 1991 legislative package.

Mr. Richey discussed the upcoming legislative visits to the university campuses. He said the legislators would like an evening meal with the Regents.

Regent Williams asked if the legislators have requested the Regents' presence during the visitations. Mr. Richey said that the legislators have not requested the Regents be present at the first two visitations but have requested their presence at the October 30 visitation.

**ACTION:** President Pomerantz stated the Board received a report on legislative visits by general consent.

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

Regent Fitzgibbon stated that the Banking Committee took no official action at its meeting that morning. The members discussed the internal audit report at the University of Iowa and will receive more information at a later date. They received a report on capital appreciation bonds. He said it is important that the Board as a whole realizes they are going through a crucial time in the financial marketplace. The Banking Committee will be back to the Board with ideas and recommendations for the future.

Regent Fitzgibbon said the Banking Committee members discussed the selection of external common fund managers which will be used more at the Regent universities. The Banking Committee received a report on an Iowa State University master lease drawdown. They received a report on risk management which Regent Fitzgibbon said has been an important priority of the Board of Regents. A proposed program needs to be ready for delivery by the next legislative session. The Board Office has been working with institutional officials on risk management and will report back to the Banking Committee in October.
ACTION: President Pomerantz stated the Board received the Banking Committee report by general consent.

ANNUAL GOVERNANCE REPORT ON ENERGY CONSERVATION. The Board Office recommended the Board receive the annual report on energy conservation.

The Board of Regents and the General Assembly have identified energy conservation as an issue in the effective governance of the Regent institutions.

The 1990 General Assembly passed significant legislation entitled Senate File 2403, requiring a lowest life cycle cost analysis for design development proposals based specifically on a design program's space and use requirements. Additionally, this legislation established a statewide building energy efficiency rating system which requires all new and existing public buildings to be rated as to energy efficiency.

Energy consumption at all Regent institutions has been reduced by varying degrees since the peak year for consumption, fiscal year 1979. The University of Iowa has reduced consumption 14.9 percent, Iowa State University 24.3 percent, and the University of Northern Iowa 16.4 percent.

Energy consumption on a BTU per square foot basis increased at one of the Regent institutions last fiscal year and decreased at the other four institutions.

Regent institutions completed comprehensive engineering analyses which identified $39 million in energy conservation measures, with $3 million in annual savings for a simple payback of 4.3 years.

While institutional reports indicate that significant progress has been made to identify opportunities for conserving energy, further coordination is needed to achieve the lowest possible levels of energy consumption and the highest possible levels of energy efficiencies.

ACTION: President Pomerantz stated the Board received the annual report on energy conservation by general consent.

OPERATING BUDGETS. (a) Adjustments of Fiscal Year 1991 Operating Budgets. The Board Office recommended the Board (1) Approve the University of Iowa budget revision reducing tuition revenue and expenditures for fiscal year 1991 by $1,755,000. Reduced expenditure categories include:
Faculty Salaries $770,600
Professional & Scientific Salaries 190,700
General Service Salaries 205,800
Supplies and Services 87,900
Equipment 250,000
Building Repairs 250,000

(2) Approve Iowa State University’s budget revision for fiscal year 1991 reducing tuition revenue and expenditures by $600,000. Reduced expenditure categories include:

Building Repairs $300,000
Equipment 300,000

(3) Approve the University of Northern Iowa budget ceiling adjustment increasing tuition revenue and expenditures by $925,000. Increased expenditures include:

Faculty Salaries $750,000
Supplies and Services 125,000
Student Financial Aid 50,000

(4) Approve the following operating budget supplemental appropriation requests for fiscal year 1991.

University of Iowa
   Educational Equipment Resources $ 850,000
   Building Renewal 850,000
Iowa State University
   Equipment 1,200,000
   Biodegradable Plastic 135,000
University of Northern Iowa
   Educational Equipment 250,000

TOTAL $3,285,000

The Board Office recommended approving the budget revisions for fiscal year 1991 submitted by the three universities due to their tuition and fees revenue being adjusted by enrollment increases and decreases from projected figures. Previous tuition and fees income figures presented to the Board were based on projections which were now being replaced by actual experience from Fall 1990 enrollees. Final enrollment figures for Fall 1990 will be presented to the Board in October and November.

The Board Office recommended supplemental appropriation requests in fiscal year 1991 of $3.285 million. These funds will be used for educational equipment purchases, building renewal and biodegradable plastics.
Major institutional requests for supplemental appropriations not recommended by the Board Office include:

**University of Iowa**
- Minority Recruitment: $500,000
- Utilities: $932,000
- Opening New Buildings: $487,000
- Administrative Systems: $600,000
- Bi-weekly Payroll: $150,000
- Total: $2,669,000

**Iowa State University**
- Building Renewal: $850,000
- Utilities: $1,807,776
- Opening New Buildings: $190,321
- Library Automation: $325,000
- Bi-Weekly Payroll: $23,700
- Clean Room—Silicon Fabrication Facility: $500,000
- Total: $3,696,797

**University of Northern Iowa**
- Educational Equality: $250,000
- Library Automation: $350,000
- Opening New Buildings: $250,000
- Bi-weekly Payroll: $50,000
- Total: $900,000

Mr. Richey stated the budget figures were based on the latest estimates of enrollments. He recommended the Regents approve revised budgets for the current year. He said the Governor's Office will recommend that supplemental funding be continued for the biodegradable plastic research project at Iowa State University which is an important project for the economic development of the state.

Regent Fitzgibbon noted that in the budgeting process no dollars were allocated for marketing.

Regent Williams expressed concern for the reduction in the University of Iowa budget of $770,000 in faculty salaries. She asked how that would effect undergraduate education.

Vice President Nathan said that basically the reduction limits their flexibility in hiring, especially for the second semester. They intend to deal with the reduction without cutting undergraduate instructional resources. He said it will not impact significantly on the courses available but it does use up whatever flexibility they might have had.
Regent Williams asked how many faculty positions the total dollar amount represents. Vice President Nathan responded that the average faculty cost is $50,000 so that equals 14 faculty. However, he said it does not work that way so they cannot directly translate the dollars into a net reduction of 14 faculty. He said it would be a terrible shame now that the number of students is increasing to be stuck again with the same large classes.

President Rawlings said university officials would not have funds to apply to teaching assistants and new sections. This fall University of Iowa officials met student demand better than ever in the last 5 to 6 years.

MOTION: Regent Berenstein moved to (1) approve the University of Iowa budget revision reducing tuition revenue and expenditures for fiscal year 1991 by $1,755,000, (2) approve Iowa State University's budget revision for fiscal year 1991 reducing tuition revenue and expenditures by $600,000; (3) approve the University of Northern Iowa budget ceiling adjustment increasing tuition revenue and expenditures by $925,000; and (4) approve the operating budget supplemental appropriation requests for fiscal year 1991, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

(b) Requests for Fiscal Years 1992 and 1993. The Board Office recommended the Board approve the appropriation request for operating budgets of $533.3 million for fiscal year 1992 and $574.5 million in fiscal year 1993 as presented.

The operating budget requests for fiscal year 1992 and fiscal year 1993 focus on the State appropriations portion of the budgets. Approved strategic plans and Board goals were the driving force in the budget requests submitted by the institutions and the recommendations made by the Board Office.

The main emphases of the recommended budgets for fiscal years 1992 and 1993 included:

- Major improvement of undergraduate education

- Expansion of minority recruitment programs to encourage minority participation in higher education

- Improving access of graduate students to Regent universities
- Improving facilities, equipment and operating budgets basic to strong programs of teaching and research

- Improving the flexibility, efficiency and accountability of Regent institutions

The Board Office recommended an appropriation request of $533.3 million, a 9.6 percent increase over fiscal year 1991. In fiscal year 1993 the appropriation request is $574.5 million, an increase of $41.2 million, or 7.7 percent over fiscal year 1992 recommendations.

Salary annualization. An increase of $3.4 million was recommended for the cost of salary and employee fringe benefit increases.

Inflation. The Board Office recommended the full 5 percent price inflation requested by the institutions for supplies and services, equipment, student aid and building repairs. The Board Office recommended a 12 percent price inflation as requested by the universities for library acquisitions. This amounts to a $6.3 million increase over fiscal year 1991.

Enrollment growth in resident undergraduate enrollment. The Board Office recommended $2.7 million for funding enrollment increases for the University of Iowa and the University of Northern Iowa.

Improving the quality of undergraduate education. The Board Office recommended $2.55 million in fiscal year 1992 and fiscal year 1993 for improving undergraduate education programs at the three Regent institutions.

Minority recruitment. The Board Office recommended a budget request of $810,000 for fiscal year 1992 and $930,000 in fiscal year 1993 for the purpose of improving recruitment of minority students to Regent institutions.

Library Operations. The Board Office recommended a budgetary request of $2.55 million in fiscal year 1992 for implementing library automation at the Regent universities.

Strengthening Research and Instruction--Supplies and Facilities. The Board Office recommended an appropriation request of $2.85 million in fiscal year 1992 and fiscal year 1993 for improving research and instruction supplies and facilities at the three universities.

Instructional Laboratories. The Board Office recommended an appropriation request of $1 million in fiscal year 1992 and fiscal year 1993 for this purpose. This appropriation would be exclusively for the University of Iowa to purchase needed equipment and provide laboratory remodeling to attract outside research grants.
Computing for Research and Instruction. The Board Office recommended $1.7 million for this request in both fiscal year 1992 and fiscal year 1993. These funds would be used to improve computing equipment and software used for research and instruction at the three institutions.

Access to Higher Education. The Board Office recommended $2.75 million in fiscal year 1992 and $3.05 million in fiscal year 1993 for this request.

Maintaining and Enhancing Medical Education. The Board Office recommended requesting $2 million in fiscal year 1992 and $1 million in fiscal year 1993 for maintaining and enhancing medical education at the University of Iowa. One of the priorities of the Board is for the University of Iowa College of Medicine to maintain its pre-eminent position as one of the leading medical education schools in the nation. This request will allow the university to reach this goal by providing competitive faculty salaries.


Administrative Systems. The Board Office recommended $2.5 million in fiscal year 1992 and $300,000 in fiscal year 1993 for implementing new administrative systems at the three Regent universities. These funds will be used for the acquisition of hardware and software and the operation of this equipment after installation.

Opening New Buildings. The Board Office recommended $1.929 million in fiscal year 1992 and $2.215 million in fiscal year 1993. These funds will be used for increased utility costs, not included in the utility request, and for additional custodial and maintenance personnel to maintain the additional square footage of buildings being opened during fiscal years 1992 and 1993. The Board Office did not recommend requesting funding for buildings opened in years prior to fiscal year 1992.


Expanding Off-Campus Courses. The Board Office recommended $550,000 in fiscal year 1992 and fiscal year 1993 to allow the universities to expand the number of courses being provided at off-campus sites and to begin implementation of the strategic plan for off-campus programs.

Child Care for Children of Students. The Board Office recommended $180,000 in fiscal year 1992 and $330,000 in fiscal year 1993. These funds are to be used to provide child care programs to the children of students. This fully funds the institutional request.

University of Northern Iowa Leadership in Teacher Education. One of the primary goals of the University of Northern Iowa is to maintain its mission as...
a leading institution in the area of teacher education. This is one of the primary goals of the Board of Regents and of the University of Northern Iowa strategic plan. The Board Office recommended requesting $500,000 in fiscal year 1992 to expand this program. In fiscal year 1991, the University of Northern Iowa internally allocated $140,000 to initiate this program. This request would be in addition to the University of Northern Iowa internal allocation.

University of Northern Iowa Expansion of the Institute for Environmental Education. The Board Office recommended requesting $100,000 in fiscal year 1992 for the University of Northern Iowa Institute for Environmental Education. This request would be considered seed money to attract federal and private matching funds.

University of Northern Iowa Math Education Partnership Program. The Board Office recommended requesting $100,000 in fiscal year 1992 to implement the Math Education Partnership Program at the University of Northern Iowa. Due to the University of Northern Iowa’s key role as a leading institution in the field of teacher education, this program is consistent and vital to promoting the University of Northern Iowa’s preeminence as a leading teachers institution.

Iowa State University Technology Transfer. The Board Office recommended $500,000 in fiscal year 1992 and 1993 to expand the current technology transfer program in place at this institution. Iowa State University has been a leading institution in the number of patents applied for and received. This request would allow the university to maintain a predominate position in this area.

University of Iowa Family Practice Training Program. The Board Office recommended $100,000 in fiscal year 1992 to expand the program provided by the Family Practice division at the University of Iowa. This fully funds the institutional request.

Iowa State University Cooperative Extension Programs. The Board Office recommended $1 million in fiscal year 1992 and fiscal year 1993 for Cooperative Extension Service. The Board Office recommended that the Extension utilize this request to expand current programs, to initiate new programs that will foster industry and businesses currently located in the state, and to work as an economic development tool to attract industry and business from outside the state to locate within the boundaries of Iowa.

Iowa State University Experiment Station Agricultural Research. The Board Office recommended requesting $3.3 million in fiscal year 1992 and $3 million in fiscal year 1993. These funds would be used to expand agricultural research throughout Iowa State University. This request fully funds the institutional request.
Iowa School for the Deaf Program. The Board Office recommended requesting $85,000 in fiscal year 1992 and $5,000 in fiscal year 1993 to implement a joint program to serve deaf/blind students with the participants including the Iowa School for the Deaf, the 15 area education agencies, and the Iowa Department of Human Services.

Iowa Braille and Sight Saving School Program. The Board Office recommended requesting $36,000 in fiscal year 1992 and an additional $2,000 in fiscal year 1993 to implement a summer program at the Iowa Braille and Sight Saving School. This program would be tailored to the severely handicapped blind student allowing them to continue their program throughout the summer months. Recent studies have indicated that a year-round program is beneficial to the severely handicapped student.

Mr. Richey said the recommendations before the Regents take into consideration the Board’s strategic plan and goals. He pointed out that radical changes were made in the enrollment growth formula. At the University of Iowa an emphasis was put on additional faculty. The emphasis for Iowa State University was on improving undergraduate laboratories. The emphasis for University of Northern Iowa was on undergraduate laboratories and the Center for Enhancement of Teachers. Other Regentwide areas of emphasis included minority recruitment, library operations, research and instruction supplies, and access to higher education for graduate students.

With regard to utilities, Mr. Richey said the institutions will have to "take their lumps" for prior years' losses but the Board Office recommended funding for all years forward. Opening new buildings took a major "hit" in the universities' budgets. They will have to absorb that cost for previous years. Other areas addressed in the budgets were expanding off-campus offerings, and child care for children of students. He noted that the Board Office did not recommend any money for marketing.

Vice President Nathan said university officials are having to internally reallocate at the University of Iowa to address marketing. The university cannot afford further decreases in enrollment. The importance of marketing is so great. There are probably not enough funds available through reallocation to get the job done. At this point funds are stretched very tightly.

Regent Fitzgibbon asked how much more funding was needed for marketing efforts at the Regent institutions.

Vice President Nathan said University of Iowa officials feel that undergraduate education and quality of teaching are their highest priority. They are putting as much money as they can into those areas which means fewer flexible funds are available. He stated that another $200,000 for marketing would be very helpful.
President Curris stated that in the best of all worlds University of Northern Iowa officials would like to be able to target marketing especially for selected minority students. Their original projection of funds needed for marketing was $150,000. Given the particular constraints on the University of Northern Iowa campus he said they probably would not be able to further reallocate to address marketing.

Provost Glick said Iowa State University officials had asked for $300,000 for direct marketing as well as for student scholarships. They reallocated this past year for marketing. To the extent they can they will reallocate out of inflationary increases.

Regent Fitzgibbon said he has felt strongly about marketing all along. The universities need to find the dollars and, if they cannot, the Regents should provide some.

Regent Tyler expressed appreciation to the Board Office for coming through with $2 million for medical education at the University of Iowa for fiscal year 1992 and $1 million for fiscal year 1993. He referred to the Board Office statement that $1 million requested for medical education enhancement for fiscal year 1993 is unfunded. In light of that he said he could not understand how they can start another program when a current program remains unfunded.

President Pomerantz said the Regent budgeting process has evolved over a significant period of time and allows for reallocation. He felt that no one wanted to tie the universities down to few alternatives. He expressed concern about micromanaging the universities which he said would be a real dilemma. There has to be some way of create priorities because they cannot fund it all. However, he said that if the Board is not satisfied that a specific program is being attended to, the Board has the option of adding to the recommended budget or asking the Board Office to come back with alternatives. He suggested that because of time constraints, if there are items that need evaluated individually, the Regents could instruct the Board Office to come back at the next meeting with a supplemental budget. They need to deal with what is before them at this meeting.

Regent Williams referred to the Board Office recommendation under the Access to Higher Education category. This category included such items as tuition remission for graduate assistants and improving graduate student stipends. She expressed disappointment that the Board Office recommendation did not include enough money to fund programs for honor students, valedictorian students, and students of alumni. She questioned whether the universities would be willing to look at other sources of income such as their foundations. She felt that funding was so critical for the future.
President Rawlings said university officials would be happy to do what Regent Williams suggested. The University of Iowa Foundation has been very successful at that.

Regent Hatch addressed the funding of child care. She said she believed it was a fantastic way of marketing. She said 71 percent of married people work and 50 percent of their children under age 10 are under-supervised. If parents were assured of quality child care while the parents are in school she felt it would make a great difference in where those people chose to go to school.

President Pomerantz stated that one of the bigger policy issues on the budget has to do with free tuition for graduate students and teaching assistants. He said he has no concern about raising salaries but he has a concern regarding a policy of free tuition. He questioned when they would make their first exception to a free tuition and then where does it stop?

Vice President Nathan stated that University of Iowa officials have thought long and hard about the issue of free tuition. He said they refer to it as graduate tuition scholarships. It ties in very closely with their aspirations in the undergraduate area. The University of Iowa is not competitive with other universities. It is the only university in the Big Ten which does not provide graduate student scholarships to teaching assistants and research assistants. Such a policy would attract better and better teaching faculty. He felt it was an investment in the quality of the university that has a profound impact on the quality of instruction that can be provided. He stressed that it would be restricted to teaching assistants and research assistants.

President Pomerantz said he felt all the Regents believed there should be university marketing programs. He asked that next month the universities come back with marketing plans which can then be added to the request the Regents approve this month.

MOTION: Regent Berenstein moved to approve the appropriation request for operating budgets of $533.3 million for fiscal year 1992 and $574.5 million in fiscal year 1993, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

EXECUTIVE SESSION. President Pomerantz requested the Board enter into closed session pursuant to the Code of Iowa Section 21.5(1)(e) in order to discuss a matter with counsel which is either in litigation or where litigation is imminent, and Section 21.5(1)(i) upon a request from an employee whose performance is being considered.
MOTION: Regent Tyler moved to enter into closed session. Regent Fitzgibbon seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Westenfield, Williams.
NAY: None.
ABSENT: None.

The Board having voted at least two-thirds majority resolved to meet in closed session beginning at 4:45 p.m. on Tuesday, September 18, 1990, and arose therefrom at 6:02 p.m. The Board reconvened in closed session at 8:30 a.m. on Wednesday, September 19, 1990, and arose therefrom at 9:40 a.m. on that same date.

The following business was conducted on Wednesday, September 19, 1990:

c) Graduate Study Centers. The Board Office recommended the Board approve an appropriations request for graduate study centers for fiscal years 1992 and 1993.

The following state appropriations were requested to fund graduate study centers for fiscal years 1992 and 1993.

<table>
<thead>
<tr>
<th>Study Center</th>
<th>FY 1992</th>
<th>FY 1993</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quad-Cities Graduate Study Center</td>
<td>$189,000</td>
<td>$187,000</td>
</tr>
<tr>
<td>Tri-State Graduate Study Center</td>
<td>75,000</td>
<td>75,000</td>
</tr>
<tr>
<td>Council Bluffs Graduate Study Center</td>
<td>40,000</td>
<td>40,000</td>
</tr>
</tbody>
</table>

The General Assembly in The Education Appropriation Bill (Senate File 2423) appropriated $260,000 to the Board of Regents for graduate study centers in FY 1991. Of that amount, $145,000 was designated for the Quad-Cities Center, $75,000 for the Tri-State Center, and $40,000 to the Council Bluffs study.

Prior to adoption of S.F. 2423, the Quad-Cities Center appropriation was included as part of the appropriation of the University of Iowa. The budget request of the Quad-Cities Center for Iowa for FY 1991 was $153,700. This budget was comprised of the state appropriation of $145,000 and an allocation of $8,700 from the University of Iowa. The allocation from the University of Iowa was to fund inflation, which was not included in the state appropriation, and is considered a one-time distribution.

The budget request of the Quad-Cities Center for FY 1992 is $189,000--$171,500 in operational costs plus a special budget request of $17,500 to assist in providing an instructional television receiving system. The total cost of the telecommunications project is $70,000. Of that amount, $35,000 has been
raised by a community fund-raising campaign, and $17,500 has been committed by Illinois for FY 1991. The proposal requests a $17,500 match from Iowa for FY 1992.

The Board of Regents Strategic Plan for Off-Campus Credit Programming indicates that programs offered by instructional television can amplify the Regent universities’ contribution by permitting the transmission of regular on-campus classes to classrooms at remote sites, thus multiplying the productivity of faculty members offering courses on campus.

The requests for fiscal years 1992 and 1993 for the Tri-State Graduate Study Center and for the Council Bluffs Graduate Center Study remain at the levels proposed for FY 1991. It is anticipated that the Tri-State Center’s administration will be in place later this year and will prepare a budget request beginning in FY 1993.

A study is in progress to determine the viability of a graduate center in Council Bluffs. A budget request for FY 1993 and succeeding years will be based upon the results of this study.

Regent Tyler asked if any other graduate centers were being contemplated at this time. Provost Glick said no other centers were contemplated at this time. He stated that the Interinstitutional Committee on Educational Coordination members agreed to invite representatives of both the Tri-State and Council Bluffs Graduate Study Centers to meet with the committee in conjunction with either the October Board of Regents meeting in Ames or the November Board of Regents meeting in Council Bluffs.

Director Barak said the Regents Strategic Plan for Continuing Education includes resource centers but does not anticipate other graduate centers.

Regent Berenstein referred to discussion he had with Director Barak the previous day regarding the Tri-State Graduate Center. He said the Board Office memorandum on this subject stated it was contemplated that the center would be operated in a manner similar to the Quad-Cities Graduate Center. Regent Berenstein said he was not sure that is what is happening.

Director Barak said there is some controversy at the Tri-State Graduate Study Center regarding approaches to be used (i.e., whether it should be a consortium and whether to accept each other’s credits for transfer). He said that a lot of development needs to go on at the center. The Interinstitutional Committee agreed to facilitate a meeting with Tri-State officials in a setting away from the center.

Regent Berenstein asked if a meeting held last Friday had accomplished anything. Director Barak said there needs to be further discussion particularly with regard to composition of the center’s board.
Regent Berenstein said Tri-State Center officials invite him to their meetings but he feels that would not be effective because of his position on the Board of Regents. He has always taken the position that since Iowa contributed $75,000 the Board of Regents is entitled to have its wishes adhered to concerning cooperation of its institutions. There is much in-fighting going on which he felt should be "nipped in the bud" before it gets to be a monster problem. He felt that Director Barak was getting a handle on the situation and he should continue his efforts.

President Pomerantz suggested the Regents should continue to emphasize the need to give better service to outlying areas of the state.

MOTION: Regent Berenstein moved to approve an appropriations request for graduate study centers for fiscal years 1992 and 1993, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

(d) Special Purpose Appropriations. The Board Office recommended the Board receive the institutional requests for special purpose appropriations for fiscal year 1992 and fiscal year 1993 with the understanding that the Board Office will present recommendations for consideration by the Board in October.

The Regent institutions requested the following special purpose appropriations for fiscal year 1992 and fiscal year 1993.

**Fiscal Year 1992**

- University of Iowa: $7,286,000
- Iowa State University: 7,309,302
- University of Northern Iowa: 2,155,000

**Fiscal Year 1993**

- University of Iowa: $9,951,000
- Iowa State University: 7,093,500
- University of Northern Iowa: 2,425,000

The Board Office is in the process of reviewing these requests and will be meeting with institutional officials to review and discuss what impact these special purpose requests will have on the State of Iowa.

Mr. Richey said the Board Office had received an amendment to the Iowa State University request regarding IPERT. The Board Office intends to address that amendment in its recommendation for the Board's consideration in October.

ACTION: President Pomerantz stated the Board, by general consent, received the institutional
requests for special purpose appropriations for fiscal year 1992 and fiscal year 1993 with the understanding that the Board Office will present recommendations for consideration by the Board in October.

(e) Tuition Replacement Appropriations. The Board Office recommended the Board approve the supplemental appropriation request of $350,000 to fund projected shortfall in tuition replacement for fiscal year 1991 and approve the tuition replacement appropriation request of $20,581,162 for fiscal year 1992 and $23,337,519 for fiscal year 1993.

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

An estimated $350,000 shortfall exists between projected tuition replacement need and tuition replacement funding available in the current fiscal year 1991.

Tuition replacement needs were projected in July by the Board's financial advisor Springsted, Inc. The new projections are based upon revised debt service schedules and revised estimates of investment earnings as prepared by the universities.

Tuition replacement needs decrease each year after 1996. Projected tuition replacement needs for the next five years follow:

<table>
<thead>
<tr>
<th>Year</th>
<th>Tuition Replacement Need</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>$19,628,972</td>
</tr>
<tr>
<td>1992</td>
<td>20,581,162</td>
</tr>
<tr>
<td>1993</td>
<td>23,337,519</td>
</tr>
<tr>
<td>1994</td>
<td>23,465,996</td>
</tr>
<tr>
<td>1995</td>
<td>22,761,449</td>
</tr>
</tbody>
</table>

The tuition replacement need projection for fiscal year 1992 represents a 4.8 percent increase over the current fiscal year 1991.

Each year the Board's Bonded Indebtedness Portfolio is updated to describe the current status of the Board's bond indebtedness. The Portfolio summary was updated through July 1, 1990, and indicates that there is currently principal outstanding which totals $455,284,892 including academic revenue bonds, dormitory system bonds, self-supporting facility bonds and University of Iowa Hospitals and Clinics bonds. Issuance of additional academic revenue bonds authorized would bring the outstanding principal to $496,584,892.
MOTION: Regent Hatch moved to approve the supplemental appropriation request of $350,000 to fund projected shortfall in tuition replacement for fiscal year 1991 and approve the tuition replacement appropriation request of $20,581,162 for fiscal year 1992 and $23,337,519 for fiscal year 1993. Regent Furgerson seconded the motion, and it carried unanimously.

(f) Requests for Board Office Budget. The Board Office recommended the Board approve the proposed office budget request for fiscal years 1992 and 1993 as outlined below.

The Board Office budget for the fiscal year 1991 assumes a reversion of $9,000 in appropriations because of the freezing of the position of Secretary II and its subsequent reduction and scope of duties to Secretary I on a part-time basis. This action will allow the office to reach its reversion target without undue external control of spending decisions.

The proposed budget for fiscal year 1992 assumes the base budget of the current year, a 5 percent price inflation, the restoration of the secretarial position to full time, and the addition of a position for legal liaison. The budget includes the full year cost of shifting from coverage under the Iowa Public Employees Retirement System to the TIAA/CREF retirement system at mid-year. The cost for the current year was absorbed by elimination of mid-year salary increases for professional employees. The cost for fiscal year 1992 is in lieu of the annualized cost of salary increases for professional employees that would have been given at mid-year in fiscal year 1991.

The full year funding of TIAA/CREF requires approximately $30,000 in fiscal year 1992. This amount was offset by reducing salary increases for professional employees by $7,000 at the outset of the current fiscal year and eliminating mid-year increases of $20,000. The remainder of the increase was captured by the reduction of a secretarial position to a Secretary I. The fiscal effect of the addition of TIAA/CREF and the reduced salaries plus the downgrading of position comes out about even.

The proposed budget for fiscal year 1992 is $1,330,684. The net increase is 11 percent over the current year. When the 1.5 additional positions are excluded, the net increase is 4.7 percent in the budget request.

The proposed request for fiscal year 1993 would continue the positions set forth in fiscal year 1992 plus a further increase of 5 percent in other operating expenditures.

Regent Berenstein asked if the budget includes the associate director for legal liaison position. Mr. Richey responded that it did.
MOTION: Regent Berenstein moved to approve the proposed office budget request for fiscal years 1992 and 1993, as presented. Regent Furgerson seconded the motion, and it carried unanimously.

At this point in the meeting President Pomerantz recognized Professional and Scientific representatives of the University of Northern Iowa and representatives of the faculty of the special schools for presentations.

President Curris introduced the vice chairperson of the Professional and Scientific Council, Ron Wilson, who is also the director of the university museum.

Mr. Wilson delivered a statement prepared by Christie Kangas, President of the University of Northern Iowa Professional and Scientific Council. He said that pride is pervasive at the university. This new academic year saw a record enrollment of 12,600 students. Professional and Scientific staff take great pride in their role played in achieving the record enrollment. Admissions counselors, financial aid officers, academic advisers, and residence hall staff are all Professional and Scientific staff. He named many other positions that are all occupied by Professional and Scientific staff and that played important roles in achieving the record enrollment. He said teamwork is what makes the University of Northern Iowa successful. The Professional and Scientific staff mesh very compatibly with faculty, administration and merit employees to create the most dynamic public university in the state.

With regard to how to make the University of Northern Iowa better next year, Mr. Wilson said the Regents can do so by helping the university to retain quality people and by putting the university in a position that will allow it to continue to hire excellent people next year. He encouraged the Regents to close the gap on the disparity between the university’s Professional and Scientific employees’ salaries and those at its benchmark institutions. He addressed the differences in salaries between the University of Northern Iowa and those of Iowa State University and the University of Iowa. In 1986 there was a 24 percent difference. In 1988 University of Northern Iowa salaries were 26 percent lower than its sister universities, and in 1989 University of Northern Iowa salaries were 26 percent lower than Iowa State University and 27 percent lower than the University of Iowa. He cautioned that the steps backward were already taking their toll.

Mr. Wilson asked for the Regents’ help. He said the time has come to make a decision to support the Professional and Scientific employees this year.

Greg Desrosiers, Chairperson of the Iowa School for the Deaf Faculty Senate, thanked the Regents for the opportunity to present the faculty’s salary proposal. He said their kindness in previous years has kept the school on
stable ground. Traditionally, the Iowa School for the Deaf has been an excellent model for deaf education and has been a top-notch resource center nationally. There are only 3 residential schools in the United States that are triple accredited nationally, of which Iowa School for the Deaf is one. Mr. Desrosiers stated that the faculty at Iowa School for the Deaf possess talent and unique qualities. Educators of the deaf need to be bilingual.

Mr. Desrosiers presented the following request:

(1) A 7 percent increase in salaries with an additional 10 percent increase in certificate supplement payment, in-service training, and tuition reimbursement.

(2) A 5 percent increase in supplemental pay schedule for extra-curricular activities.

(3) The majority of the faculty has demonstrated an interest in participating in the cafeteria plan like the existing plan that the three Regent universities have at the present time. Maintaining the current health insurance coverage with the state continuing to pay costs at the current rate was also requested.

(4) Reinstate the horizontal scale increments to encourage additional post-graduate education.

Mr. Desrosiers thanked the Regents for their consideration and for their continuing strong support.

Mary Ann Lindemann presented the Iowa Braille and Sight Saving School faculty salary proposal for the Board’s consideration. She said the faculty always has and will continue to focus on offering quality programming for students. She expressed concern for the school’s ability to maintain trained and qualified teachers on its staff. They must actively and effectively recruit new teachers although there is no teacher training for providers of education to the visually impaired in the state of Iowa. She said recruitment can be enhanced by raising the experience cap, a concept endorsed by the school’s faculty. It is of vital importance that the salary schedule be competitive regionally and nationally.

Ms. Lindemann presented the following requests:

(1) The salary schedule for the 1991-92 school year include a 5 percent increase to the base with increments computed from that base.

(2) One additional personal day per year, making a total of two personal days per year, with the ability to accumulate personal days to a maximum of 4 days.
Ms. Lindemann expressed the faculty's appreciation for the Board's support of and interest in the Iowa Braille and Sight Saving School, and for the competitive salary schedule provided to faculty this year.

CAPITAL BUDGETS. (a) Annual Governance Report on Fire and Environmental Safety. The Board Office recommended the Board receive the annual report on fire and environmental safety.

For the past five years the Board of Regents has had as its top capital priority fire safety projects at the Regent institutions.

For fiscal years 1992 and 1993 the Board Office again recommended as top priorities $1.725 million and $1.650 million, respectively, for capital improvements related to fire and environmental safety. Changing fire safety standards and aging buildings will require continuing capital commitments for fire safety.

The recommended Ten-Year Building Program includes $16.1 million for fire and environmental safety projects, reflecting this commitment.

Each Regent institution cooperates with the State Fire Marshal in establishing fire safety priorities and each institution has a systematic method for determining the priority of fire safety improvements to be undertaken.

Projects involving expenditure of capital funds are prioritized based upon risk formulas to determine the highest priority projects. Maintenance and operating deficiencies are typically done immediately or as soon after they are detected as possible.

Resident system facilities occupied by students as well as classroom facilities are given the highest priority.

Each institution has had a history during the 1980s of committing considerable appropriations, proceeds from the sale of Academic Building Revenue Bonds, and internal building repair and other funds toward accomplishing fire safety-related capital programs.

Remaining fire safety improvements include additional exits, fire alarm systems, improved fire separation, installation of fire-retardant materials, and other similar measures.

In 1990 the 73rd General Assembly (second session) authorized the issuance of Academic Building Revenue Bonds in the amount of $6 million for the completion of fire and life safety projects at the three universities, as follows:

- University of Iowa $2.85 million
- Iowa State University $2.85 million
- University of Northern Iowa $0.83 million
Regent Hatch asked for the condition of the Oakdale Hall building. Vice President Phillips said the building is old. It was recently inspected and university officials need to study the implications of the State Fire Marshall's report. They were surprised by the findings of the report because university officials felt the building was in good shape. The university recently completed a window renovation.

With regard to fire safety, President Pomerantz urged university officials to carry forward as expeditiously as possible. They need to get the campuses as safe as they could possibly be.

ACTION: President Pomerantz stated the Board received the annual report on fire and environmental safety by general consent.

(b) Ten-Year Capital Plan. The Board Office stated this docket item could not be completed in time for inclusion at this meeting. It will be redocketed for consideration in October.

(c) Two-Year Capital Budget Request. The Board Office recommended the Board approve the capital recommendations prepared by the Board Office totaling $63,575,000 in fiscal year 1992 and $66,605,000 in fiscal year 1993, and approve the priority listing of capital requests for fiscal years 1992 and 1993.

In developing the recommendation the Board Office relied extensively on the tentative Five-Year Capital Project Priority Plan as approved by the Board at the June 1990 meeting.

The Board Office recommendation was essentially identical to the first two years of the tentative Five-Year Capital Project Priority Plan approved by the Board in June, with the exception of the fiscal year 1992 Fire and Environmental Safety category where the funding request has decreased by $125,000. This is due to a reduction of the recommended funding levels for asbestos abatement at the special schools. Additionally, the June 1990 tentative Capital Project Priority Plan did not entirely specify recommendations for programming the projects within the Deferred Maintenance/Infrastructure/Utilities category.

The Board Office recommendation by institution is as follows:
Board Office Recommendation
(000s Omitted)

<table>
<thead>
<tr>
<th>Institution</th>
<th>FY 1992</th>
<th>FY 1993</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Iowa</td>
<td>$12,600</td>
<td>$33,800</td>
<td>$46,400</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>33,800</td>
<td>21,350</td>
<td>$55,150</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
<td>16,550</td>
<td>11,050</td>
<td>$27,600</td>
</tr>
<tr>
<td>Iowa School for the Deaf</td>
<td>575</td>
<td>355</td>
<td>$930</td>
</tr>
<tr>
<td>Iowa Braille and Sight Saving School</td>
<td>50</td>
<td>50</td>
<td>$100</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$63,575</td>
<td>$66,605</td>
<td>$130,180</td>
</tr>
</tbody>
</table>

The recommended fiscal year 1992 capital request includes for construction the Recreation/Wellness Center at the University of Northern Iowa and the Intensive Livestock Research Facility at Iowa State University. The request also includes planning for the Bio-Medical Research Facility and Biology Renovation at the University of Iowa; Livestock Units for Swine and Cattle Research and Innovative Instruction and Research Building for Engineering at Iowa State University; the Performing Arts Center at the University of Northern Iowa; and preliminary planning for the Recreation Center at the Iowa School for the Deaf.

MOTION: Regent Furgerson moved to approve the capital recommendations prepared by the Board Office totaling $63,575,000 in fiscal year 1992 and $66,605,000 in fiscal year 1993, and approve the priority listing of capital requests for fiscal years 1992 and 1993. Regent Westenfield seconded the motion, and it carried unanimously.

INSTITUTIONAL ROADS PROGRAM. The Board Office recommended the Board (1) approve the recommended 1991 program totaling $1,050,000 for construction and engineering, and $250,000 for maintenance costs; (2) approve the recommended Five-Year Institutional Roads Program for 1992-1996 totaling $5,950,000; and (3) receive the list of identified, unfunded institutional road needs at the Regent institutions totaling $11,855,000 and direct that these reports be forwarded to the Iowa Department of Transportation (IDOT) for inclusion in its Quadrennial Needs Study.

The Institutional Roads Program for 1991 construction and maintenance is estimated at $1,300,000.
Summary of Institutional Roads Program for 1991

Construction and Improvements

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Iowa</td>
<td>$514,000</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>$232,000</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
<td>$304,000</td>
</tr>
<tr>
<td>Iowa School for the Deaf</td>
<td>$0</td>
</tr>
<tr>
<td>Iowa Braille and Sight Saving School</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,050,000</strong></td>
</tr>
<tr>
<td><strong>Maintenance All Institutions</strong></td>
<td><strong>$250,000</strong></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$1,300,000</strong></td>
</tr>
</tbody>
</table>

The annual amount programmed for maintenance and repairs is $250,000.

The Regents' Five-Year Institutional Roads Program (1992-1996) anticipates spending $5,950,000 for road construction and improvements, including maintenance.

Summary of Institutional Roads Program Five-Year Plan

Construction and Improvements

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Iowa</td>
<td>$1,770,000</td>
</tr>
<tr>
<td>Iowa State University</td>
<td>$2,056,000</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
<td>$874,000</td>
</tr>
<tr>
<td>Iowa School for the Deaf</td>
<td>$0</td>
</tr>
<tr>
<td>Iowa Braille and Sight Saving School</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$4,700,000</strong></td>
</tr>
<tr>
<td><strong>Maintenance All Institutions</strong></td>
<td><strong>$1,250,000</strong></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$5,950,000</strong></td>
</tr>
</tbody>
</table>

Unmet construction needs total $11,855,000.
Regent Tyler moved to (1) approve the recommended 1991 program totaling $1,050,000 for construction and engineering, and $250,000 for maintenance costs; (2) approve the recommended Five-Year Institutional Roads Program for 1992-1996 totaling $5,950,000; and (3) receive the list of identified, unfunded institutional road needs at the Regent institutions totaling $11,855,000 and direct that these reports be forwarded to the Iowa Department of Transportation (IDOT) for inclusion in its Quadrennial Needs Study. Regent Hatch seconded the motion, and it carried unanimously.

PROPOSED REVISIONS IN TIAA/CREF RETIREMENT PROGRAM. The Board Office recommended that the Board refuse approval of the cashability option now offered by the Teachers Insurance and Annuity Association and the College Retirement Equities Fund (TIAA/CREF) for CREF investments.

In 1944 the Board of Regents approved TIAA/CREF as the basic university-funded retirement plan. The Iowa Code, Chapter 97B, Iowa Public Employees Retirement System exempts from the mandatory IPERS membership those individuals who participate in the university TIAA/CREF retirement plan.

TIAA/CREF and approved substitute annuities are currently paid out as lifetime retirement benefits. TIAA/CREF has recently adopted a provision under which, subject to the approval of the employer, a staff member may receive a lump sum withdrawal of funds invested in CREF.

The universities have requested that the Board approve a limited cashability policy: On termination at age 55 or over an employee may make a lump sum withdrawal from CREF in an amount not to exceed the amount of funds attributable to the employee's total contributions to TIAA/CREF. Under that policy staff members would have the flexibility to invest or spend funds attributable to their investment while maintaining the universities' contributions for lifetime retirement benefits.
Employer contributions to the University Funded Retirement Program are contingent on a faculty or staff member's willingness to contribute one-third of the total to the retirement plan. The employee's share of contributions to TIAA/CREF program could become a mere savings plan rather than a retirement plan.

Changing the nature of the Board's retirement program could cause an increase in employees seeking to return to employment after elimination of mandatory retirement for faculty in 1993. Institutions could be under some pressure to re-employ persons of long-standing service who for some reason were unable to function with their substantially reduced retirement stipends.

Because the basic goal of the Board in 1944 when approving participation in TIAA/CREF was to provide for lifetime retirement benefits, the Board Office recommended that the cashability option not be approved.

Vice President Madden stated that Iowa State University officials were not in agreement with the Board Office recommendation. He said Mark Powers was present to discuss the faculty members' feelings on the subject.

Vice President Phillips said University of Iowa officials were in agreement with Iowa State University officials. A faculty member sent a letter to be distributed to the Regents.

President Pomerantz suggested this item be pulled from the docket. He asked that the institutions and Board Office get together and resolve their differences.

MOTION: Regent Berenstein moved to table this item until the October meeting. Regent Furgerson seconded the motion, and it carried unanimously.

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

In prior years Section 688.4 of the Iowa Code prohibited any official or employee of a regulatory agency from selling, directly or indirectly, goods or services to individuals, associations or corporations regulated by the agency of which the individual is an official or employee.

In the past legislative session, House File 2057 was enacted and signed into law by the Governor. This act amended Section 688.4 to allow for some exceptions to the prohibition against sales if certain conditions are met. One condition is that the Board give its consent prior to any such sale.
House File 2057 mandates all regulatory agencies adopt rules implementing the changes allowed by the statute. Pursuant to Section 68 of the Iowa Code, the Board of Regents is deemed a regulatory agency.

These rules are being reviewed by staff of the office of the Attorney General and approval is conditional upon receipt of their report that the proposed rules are in order.

MOTION: Regent Williams moved to adopt rules concerning Prohibited Interests in Public Contracts, as presented. Regent Furgerson seconded the motion.

Regent Berenstein said that in reviewing the material he was confused as to who is covered. He said it was obvious that he could not sell services to the Board of Regents and neither could an employee of the Board Office. However, he questioned whether a director who works for a university is included in this policy. He felt it was not spelled out very clearly. He asked that the Board defer action on this item until next month to allow time to clarify specific situations so there is no doubt who is covered.

WITHDRAWAL OF MOTION. Regent Williams withdrew her motion. Regent Furgerson withdrew her second.

MOTION: Regent Williams moved to table this item until next month. Regent Furgerson seconded the motion, and it carried unanimously.

COLLECTIVE BARGAINING. The Board Office recommended that the Board (1) approve the contract with Joseph E. Flynn for services as chief negotiator in bargaining with the faculty at the University of Northern Iowa and for his service in related matters at a rate of $95.00 per hour. This contract shall remain in effect until September 30, 1992, or until Mr. Flynn's obligations have been satisfactorily fulfilled, whichever is earlier; and (2) appoint its management team for negotiations with the faculty at the University of Northern Iowa as follows:

<table>
<thead>
<tr>
<th>Joseph Flynn</th>
<th>Frank Gerry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Negotiator</td>
<td>Regent Director of Personnel and Employment Relations</td>
</tr>
<tr>
<td>Charles Means</td>
<td>Robert J. Barak</td>
</tr>
<tr>
<td>Associate Vice-President for Academic Affairs</td>
<td>Regent Director of Academic Affairs and Research</td>
</tr>
</tbody>
</table>
Pursuant to Section 262.9(14) of the Iowa Code the Board has employed counsel to assist in carrying out the Board's collective bargaining obligations. Since October 1978 Joseph E. Flynn has served as the Board's chief negotiator in collective bargaining and other related responsibilities with the faculty at the University of Northern Iowa. Mr. Flynn has represented the Board in seven previous contract negotiations and has extensive experience in public sector collective bargaining. His service to the Board and the university has been most satisfactory.

The proposed agreement would cover two years and calls for payment at a rate of $95 per hour. During negotiations for the present agreement, Mr. Flynn's charges were $85 per hour. Since 1986 Mr. Flynn's rate has increased by $13 per hour for an annual increase of 3.2 percent. In the current market such a rate is reasonable for such a skilled practitioner. Under the agreement Mr. Flynn shall be reimbursed for all expense related to activities he undertakes on behalf of the Board.

The 1990 agreement is of the same form and substance as those previously approved by the Board.

The United Faculty organization has served formal notice of their desire to enter negotiations for a successor contract to the current agreement which will expire on June 30, 1991. It is necessary that the Board appoint a management bargaining team for those negotiations. The proposed team is composed of the Chief Negotiator, Mr. Flynn, four members of the university administration and two members of the Board Office staff.

Regent Tyler asked how many hours Mr. Flynn worked on the Board's behalf last year. Director Gerry responded that the University of Northern Iowa maintains those records. President Curris said university officials could readily supply that information.

President Pomerantz suggested this item be deferred one month.

Regent Berenstein questioned why the Regents hire a chief negotiator instead of utilizing someone on staff.

Regent Hatch asked for clarification as to whether the agreement continues through mediation and arbitration. Mr. Richey responded that it did.
ACTION: President Pomerantz stated the Board deferred action on this item for one month.

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

Appointment of CHERYL L. STUART as Administrative Assistant commencing August 21, 1990, at an annual salary of $32,000 plus the usual fringe benefits.

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

Regent Hatch asked if the institutional personnel registers this month included the appointment of any major personnel, such as deans and above. Assistant Director Peters responded that there were not any major personnel appointments contained in this month’s personnel registers.

President Pomerantz recognized individuals for the special honors they have recently received. Regent Betty Jean Furgerson was named to the Iowa Women’s Hall of Fame, which he said was a very high honor. He said the Regents were very proud of her. Professor Glenda Gates Riley was also named to the Iowa Women’s Hall of Fame. Dr. William Johnson was elected to the office of President-Elect of the Conference of Educational Administrators Serving the Deaf. Superintendent Dennis Thurman was elected to the office of President of the Council of Executives of American Residential Schools for the Visually Handicapped.

AGREEMENT FOR LEGAL SERVICE ON AUTOMOBILE LIABILITY CLAIMS. The Board Office recommended the Board approve an extension to June 1991 with the Attorney General’s Office for legal services pertaining to the Regents automobile liability insurance program.

The automobile liability self-insurance program was approved by the Board in July 1986. This program was initiated to replace the commercial insurance coverage that was discontinued.

A portion of the operation of the program is to obtain legal services from the Attorney General’s Office with a letter of agreement. The original letter of agreement was received on October 6, 1986, with the initiation of the program. The Attorney General’s Office has sent a letter agreeing to extend this agreement until June 1991.

MOTION: Regent Williams moved to approve an extension to June 1991 with the Attorney General’s
GENERAL
September 18-19, 1990

Office for legal services pertaining to the Regents automobile liability insurance program. Regent Furgerson seconded the motion, and it carried unanimously.

REPORT ON TARGETED SMALL BUSINESS PURCHASES. The Board Office recommended that the Board receive the Targeted Small Business report and approve 3.0 percent of total non-utility procurement and construction as the certified Targeted Small Business goal for fiscal year 1991. The Regent program will be based on good faith efforts in awarding contracts to Targeted Small Businesses in the area of goods, services and construction.

Regent institutions spent $10,191,364 with Targeted Small Businesses during fiscal year 1990 which was 2.21 percent of total purchases ($462,542,084) for the same period. Regent awards to Targeted Small Businesses accounted for 58.27 percent of all state awards to these businesses for the reporting period.

The U.S. Supreme Court ruled in its decision in City of Richmond v. Croson that mandatory set-aside programs to designated minorities were unconstitutional.

The number of Targeted Small Business vendors and suppliers who can provide commodities which the Regent institutions need is very small.

MOTION: Regent Westenfield moved to receive the Targeted Small Business report and approve 3.0 percent of total non-utility procurement and construction as the certified Targeted Small Business goal for fiscal year 1991, as presented. Regent Hatch seconded the motion, and it carried unanimously.

REPORT ON PROPERTY LEASES. The Board Office recommended the Board receive the report on property leases.

The Board at its June 1990 meeting requested that the Board Office provide a review of leases approved between January 1 and June 30, 1990. The Board asked for an abstract for each lease and for the name of the principals involved. Each of the institutions has provided a list of property leased both as tenant and landlord for the period. They included the supporting material and supplied the names of the principals.

In the subject period, the University of Iowa received Board approval to lease as tenant 18,762 square feet for an annual total of $89,294, or an annual average of $4.76/square foot. During the same period with Board approval, the University of Iowa as landlord leased 433.1 acres of farm land for an annual rental of $30,800, or $71.12 an acre. The University of Iowa leased as
landlord 7,063 square feet in the Technology Innovation Center for $59,026, or an annual average of $8.36/square foot.

During the period January 1-June 30, 1990, the Board approved leases as tenant by Iowa State University of 29,207 square feet for $211,569.60 a year, or an average of $7.24 per square foot. The university pays no rent on 5 acres in Marshall County used for field experiments and pays only taxes and insurance on property in Kanawha, Iowa, for a research center. During the period January 1-June 30, 1990, Iowa State University and the Iowa State Innovation System received Board approval to sublease 3,266 square feet for total annual rental of $32,683, or $10.07/square foot. Iowa State University also leased 100 square feet in the Black Engineering basement to AT&T at an annual rental of $1,200 ($12/sq. ft.) for space for equipment to furnish transmission services.

The University of Northern Iowa received Board approval during the period January-June 1990 to lease as landlord 30 acres of farm land for $2,550, or $85/acre. The University of Northern Iowa received approval to lease as tenant 5,400 square feet of storage space in Cedar Falls for $7,290 annually, or $1.35 square foot per year.

Iowa School for the Deaf received approval as landlord for 8 residential and garage leases at a total annual rental of $12,384. The School for the Deaf leases the first floor of the Junior High Building (1,200 square feet) as office space for the Loess Hills AEA. The agreement is a trade-off for services valued at $26,000.

Iowa Braille and Sight Saving School received approval to lease 12,694 square feet for a total annual rental of $17,325, or an average $1.36 per square foot.

Regent Berenstein thanked the Board Office for supplying the listing of the principals of the leases.

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

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

One person was recommended for appointment to the Iowa Braille and Sight Saving School Advisory Committee and one person was recommended for appointment to the Iowa School for the Deaf Advisory Committee for two-year terms.
This matter was approved by consent.

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

October 17-18
November 14-15
December 19-20
January 16, 1991
February 20-21
March 20-21
April 17-18
May 15-16
June 19-20
July 17-18
September 25-26
October 16-17
November 20-21
December 18
July 15-16, 1992

Iowa State University
Iowa School for the Deaf
University of Iowa
Marriott Hotel
University of Northern Iowa
University State University
University of Iowa and Iowa Braille & Sight Saving School
Starlite Best Western
Iowa State University
University Park Holiday Inn
University of Iowa
University of Northern Iowa
Iowa State University
Marriott
University Park Holiday Inn

Ames
Council Bluffs
Iowa City
Des Moines
Cedar Falls
Ames
Iowa City
Vinton
Fort Dodge
Ames
Des Moines
Iowa City
Cedar Falls
Ames
Des Moines
Des Moines

This matter was approved by consent.

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

The following business pertaining to the State University of Iowa was transacted on Tuesday, September 18 and Wednesday, September 19, 1990.

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

Register of Personnel Changes for June and July 1990.

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

CENTER FOR ADVANCED STUDIES. The Board Office recommended the Board receive the report on a request to change the name of University House to the University of Iowa Center for Advanced Studies.

University of Iowa officials requested that the name University House be changed to the Center for Advanced Studies to accurately reflect its mission and to avoid confusion with the Iowa House or University Inn lodging facilities. The name change will not affect the existing unit's funding or operational aspects.

ACTION: This matter was approved by consent.

CENTER FOR AGRICULTURAL HEALTH AND SAFETY. The Board Office recommended the Board receive the report on the Center for Agricultural Health and Safety from the University of Iowa.

University of Iowa officials reported on the Center for Agricultural Health and Safety established in 1990 by the Iowa Legislature, HF 2548. The Center is a cooperative venture of Iowa State University, the University of Iowa, the Iowa Department of Public Health, and the Department of Agriculture and Land Stewardship.

The purpose of the Center is to establish research, service and education programs that will reduce occupational illness and injuries to Iowa farm families.

The Center for Agricultural Health and Safety will be based at the University of Iowa.

ACTION: This matter was approved by consent.
REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the university's capital register.

PERMISSION TO PROCEED WITH PROJECT PLANNING

Main Power Plant Boiler Replacement Program--Phase II

This project involves the acquisition and installation of two 150,000 pounds per hour gas/oil-fired boilers. The two boilers will replace existing gas/oil-fired Boilers No. 7 and 8 which will be removed as a component of the project. The estimated cost of the project is in the range of $3 million to $3.3 million. Various sources of funds are under consideration at this time. Initial planning costs will be supported by the Utility Enterprise Improvement and Replacement Fund.

APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

Pharmacy Building Addition

At the July 1990 meeting the Board declined to approve the Pharmacy Building Addition project program, design and preliminary budget pending review of additional options for the location of the loading dock. Since that time the project architects have developed additional options which have been evaluated carefully by the College of Pharmacy, the University Hospitals and Clinics, and the Campus Planning Committee.

Four options for alternative dock locations have been considered. The alternatives are as follows:

- **Revised Original Location**
  Loading dock located in the original location at the south end of existing building with the refinements along with the relocation of the Trauma Center drive to the south;

- **Alternative #1**
  Loading dock located in a pavilion to be constructed immediately to the west of the existing building near its mid-point;

- **Alternative #2**
  Loading dock located in the new addition near the inside of the angle formed by the intersection of the two buildings;

- **Alternative #3**
  Loading dock located in a pavilion at the northwest end of the existing building.

As a result of the review process, a clear consensus has developed within the university that the revised original proposal and Alternate #3 are superior to
Alternatives #1 and #2, and the latter options were dropped from the options recommended for further consideration.

Revised Original Proposal

This alternative consists of placement of the loading dock in the location originally proposed (i.e., at the south end of the existing Pharmacy Building) with the refinements and roadway alignments, including shifting the Trauma Center drive south to make room for a "plaza" to service the loading dock. The drive and the plaza will be separated by a bermed planting area (median) that will serve to screen the views to the loading dock and physically prevent encroachment on the service drive by vehicles using the loading plaza. The drivers' sense of approach to the Trauma Center would be improved as well by this change. The plaza will be flat under this proposal (no ramp) and a door or doors will be added to the loading dock opening.

The construction cost to relocate the drive serving the Emergency Trauma Center is estimated to be approximately $212,000. This cost will be eligible for funding from the Institutional Roads program and will not require significant reallocation of funds within the project budget. Reallocations could have reduced the amount of finished space in the new addition.

This proposal will physically separate Emergency Trauma Center traffic and vehicles destined for the Pharmacy Building loading dock and will prevent any interference with the former by the latter. The planted berm will screen views of the dock. The existing dock works well in its present location and will function well with the construction of the addition.

Alternative #3

Alternative #3 consists of constructing the loading dock within a pavilion at the northwest end of the existing building. A new three-stop elevator will be constructed at this location allowing freight to be transported down to an existing pedestrian tunnel and ground floor corridor and up to a corridor constructed across the existing auditorium roof to access the second floor of the existing Pharmacy Building.

The construction cost of Alternative #3 is estimated to be approximately $450,000 more than the cost of the original proposal. This alternative does result in the release of 750 square feet of space at the existing loading dock location as the result of construction of the new dock pavilion. However, this gain may be offset by requirements for additional circulation space on the ground and second floors of the existing building.

This alternative meets the requirement to protect the security and cleanliness of the Pharmaceutical Services operation by creating a separate path for materials destined for the College of Pharmacy. Considerable remodeling is required of the existing building with this option. In addition to
constructing an approximate 90 feet long by 7 feet wide corridor through existing warehouse space, it will be necessary to remodel the existing Division of Pharmaceutical Services warehouse by moving the sampling and quarantine areas from the existing dock to the north end of the existing warehouse.

University officials recommended the Board approve placement of the loading dock in the location originally proposed with the refinements and roadway realignment.

Vice President Phillips stated that at the last Board of Regents meeting University of Iowa officials were directed to review additional options for placement of the loading dock. In developing options for the placement of the loading dock, the university came up with two alternatives and began the consultation process on campus regarding those alternatives. As part of that process another alternative was added.

Bill Anderson of Brooks Borg and Skiles gave a presentation on the alternatives considered for the loading dock location. He noted that the area in front of the existing loading dock could be turned into green space. At the present time some people in an attempt to use the emergency drive actually use the service road. If the road were realigned it would create a much larger area in front of the service drive thereby creating a physical separation between the emergency access drive and service drive.

Vice President Phillips stated that University of Iowa officials were very pleased with the additions and refinements that had been made, and recommended the Board of Regents approve the original proposal with the refinements, as presented.

Regent Tyler pointed out the additional cost of $37,600 caused by the review of additional loading dock options.

**PROJECT DESCRIPTIONS AND BUDGETS**

University officials submitted three new projects for approval by the Board.

<table>
<thead>
<tr>
<th>Pharmacy Building Addition</th>
<th>Preliminary Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$1,925,000</td>
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<tr>
<td>Construction</td>
<td>12,985,000</td>
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<td>Utility Extensions</td>
<td>407,000</td>
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<tr>
<td>Art in State Buildings</td>
<td>83,500</td>
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<td>Contingencies</td>
<td>1,337,500</td>
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<td>Equipment and Furnishings</td>
<td>1,320,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$18,058,000</strong></td>
</tr>
</tbody>
</table>
Source of Funds: 73rd General Assembly Appropriation  
Pharmaceutical Services Reserves 2,208,000  
Treasurer's Temporary Investments 2,000,000  
Indirect Cost Recovery 1,650,000  
Private Gifts 1,000,000  
**TOTAL**  
**$18,058,000**

This preliminary budget will require future revision to accommodate the selected loading dock alternative.

**University Hospitals and Clinics--Pappajohn Pavilion**  
**Basement Expansion**  
Source of Funds: University Hospitals Building Usage Funds

**Preliminary Budget**

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<table>
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<tbody>
<tr>
<td>Construction</td>
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<tr>
<td>Architectural/Engineering Support</td>
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<tr>
<td>Planning and Supervision</td>
<td>17,000</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$413,100</strong></td>
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</table>

This project involves the construction of approximately 4,300 gross square feet of basement space in the John Pappajohn Pavilion. The project is designed to meet the spatial and functional program requirements for completion of the basement for the Orthopaedic Clinic and the Multi-Disciplinary Rehabilitation Center. It is considered optimal to proceed now with this project in order to take advantage of potential construction costs savings by utilizing contractors presently on site. This would also prevent future disruption to the site.

**University Hospitals and Clinics--Pappajohn Pavilion**  
**Public Corridors and Restrooms**  
Source of Funds: University Hospitals Building Usage Funds

**Preliminary Budget**

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<table>
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<td>16,270</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$395,360</strong></td>
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This project will finish approximately 4,800 square feet of space on the second floor of the John Pappajohn Pavilion to finish public corridors and restrooms serving patients and visitors who will utilize the clinical services located on this floor. The corridors are also necessary to meet life safety code requirements.

University Hospitals and Clinics--Surgery Faculty Office
Consolidation--Phase II
Source of Funds: University Hospitals Building Usage Funds

**Preliminary Budget**

<table>
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<th>Amount</th>
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<tr>
<td>Architectural/Engineering Support</td>
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<td>Planning and Supervision</td>
<td>15,750</td>
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<td><strong>TOTAL</strong></td>
<td><strong>382,725</strong></td>
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</table>

This project represents the second phase of a two-phase program to develop a consolidated faculty office suite for the Department of Surgery on the first floors of the Colloton and Pappajohn Pavilions. This particular phase will involve finishing approximately 4,200 gross square feet of shelled-in space on the first floor of the Pappajohn Pavilion.

* * * * * * *

University officials reported 16 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**

**Pharmacy Building Addition--Site Utility Work**
ZBA, Inc., Iowa City, Iowa

$27,200

University officials requested approval of an agreement with ZBA, Inc., for site utility services. Basic services will be based on a fixed fee of $26,000 with reimbursable expenses not to exceed $1,200.

**Amendments:**

**Pharmacy Building Addition**
Brooks Borg and Skiles Architects-Engineers, Des Moines, Iowa

$37,600
University officials requested approval of an increase to the agreement with Brooks Borg and Skiles in the amount of $37,600. This amendment is necessary to allow for the incorporation of the Pharmaceutical Services Division into the plans for the Pharmacy Building Addition. This increase will provide for refinements to the program and preparation of schematic design schemes, additional meetings with Pharmaceutical Services user groups and the building committee, and a site tour of the current Pharmaceutical Services facilities. The cost for the additional services is $34,600 for basic services with $3,000 for reimbursables.

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

Hancher Auditorium/Music Building--Heating Pipes Replacement $11,900
Asbestos Abatement
Roth Asbestos and Environmental Consultants, Inc., Westwood, KS

University officials requested approval of an increase to the agreement with Roth Asbestos and Environmental Consultants, Inc., in the amount of $11,900. This increase is necessary to allow for additional design services and air monitoring in conjunction with the increased project scope.

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

North Campus Parking and Chilled Water Facility $24,505
Durrant Construction Management, Inc., Dubuque, Iowa

University Hospitals and Clinics--Redevelopment and Expansion of Patient/Visitor/Staff Dining Facilities $4,648.47
Robert Rippe and Associates, Minneapolis, MN

CONSTRUCTION CONTRACTS

Maclean Hall--Remodeling and Renewal

Reject All Bids

Engineering Research Facility Simulator Addition $448,293
Award to: McComas-Lacina Construction Company, Inc., Iowa City, Iowa (3 bids received)

Hancher Auditorium Steam Line Construction $349,378
Award to: Hurst & Sons Contractors, Waterloo, Iowa (5 bids received)

Jessup Hall--Renovation of Registrar’s Office $240,412
Award to: Frantz Construction Company, Inc., Iowa City, Iowa (5 bids received)
University Hospitals and Clinics--Emergency Generator Sets
Interconnection System
Award to: Meisner Electric, Inc., Newton, Iowa
(5 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Utility Tunnel Asbestos Abatement
Enviro Safe Air, Inc., Sioux City, Iowa

Engineering Research Facility--General Construction
Larson Construction Company, Independence, Iowa

English-Philosophy Building--Install Fire Alarm System
Advanced Electrical Services, Inc., Iowa City, Iowa

University Hospitals and Clinics--Radiation Oncology Modernization
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

Chemistry-Botany Building--Phase II--Fume Hood and Casework Package
Hamilton Industries, Two Rivers, WI

University Hospitals and Clinics--Installation of Third Adult Cardiac Cath Lab
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

Hillcrest Residence Hall--Replace Hot and Cold Water Lines--Phase II
R. M. Boggs Company, Inc., Iowa City, Iowa

Hillcrest Residence Hall--Domestic Water Piping Replacement--Phase I
B. G. Brecke, Inc., Cedar Rapids, Iowa

University Hospitals and Clinics--Psychiatric Pavilion--Phase A
Mid-America Construction Company of Iowa, Iowa City, Iowa

SPECIAL REPORTS

MacLean Hall--Remodeling and Renewal

On June 29, 1990, university officials opened bids for the MacLean Hall
Remodeling project. The bids were considerably over budget and university
officials recommended that the bids be rejected. Since that time the
university has worked to determine the cause of the problem and to develop a
recommendation for a new course of action. The docket memorandum on this
subject provided the result of the university’s study.

The prime consultant, OPN Architects, has agreed to redesign the original
budget and project scope at no cost to the university. OPN has not agreed to
accept responsibility for the cost of reprinting the plans and specifications and re-advertising for bids. Responsibility for this cost under these circumstances is not placed in the design agreement, but conventional practice suggests that the university will have to absorb these costs, which will be from $6,000 to $7,000. The effort to restore the project to budget will concentrate on returning the project scope to its status in March 1990, when according to estimates it was within budget. The schedule under which this will proceed calls for a progress review of construction documents on August 29 with receipt of bids on October 10. This process will not require approval of a new budget.

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

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

With ACCEL CATALYSIS, for its use of approximately 679 square feet of office space in Building 305 (Room 11 and 11b), Oakdale Research Facilities of the Technology Innovation Center (TIC) on the Oakdale Campus, for a one-year period beginning October 1, 1990, at a rate of $507.17 per month;

With OAKDALE SOFTWARE, for its use of approximately 319 square feet of office space (Room 201) in the building known as the Technology Innovation Center located on the Oakdale Campus for a one-year period beginning October 1, 1990, at a rate of $159.50 per month;

With CHILL WIZZARD CORPORATION, for its use of approximately 264 square feet of office space (Room 121) in the building known as the Technology Innovation Center located on the Oakdale Campus for one-year period commencing October 1, 1990, at a rate of $132 per month.

MOTION: Regent Hatch moved to approve leases, as presented. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Westenfield, Williams.
NAY: None.
ABSENT: None.
President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the University of Iowa. There were none.
IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Tuesday, September 18, and Wednesday, September 19, 1990.

President Pomerantz recognized the efforts of Iowa State University officials in raising $74 million in endowment funds from private giving. He said he hopes they keep going at the present pace for a long time.

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

Register of Personnel Changes for July and August 1990 which included early retirements as follows:

MARY L. LINDELL, Data Systems Analyst for the Computation Center, retiring September 30, 1990;

JOHN B. LINDERBLOOD, Assistant Director of the Computation Center, retiring December 31, 1990;

PAUL A. HARTMAN, Distinguished Professor of Microbiology, retiring September 1, 1990;

EVELYN V. REGER, Assistant Classification Officer in the College of Business, retiring March 31, 1991;

IMA M. MORGAN, Custodial Service Supervisor with the Department of Residence, retiring June 30, 1991;

WILLIAM E. GLASS, Specialist with the Research Technical Assistance Group, retiring July 31, 1990;

RICHARD L. HANDY, Distinguished Professor of Civil and Construction Engineering, Retiring February 1, 1991;

JAMES M. HOOVER, Professor of Civil and Construction Engineering, retiring October 12, 1990;

RICHARD H. VON GRABOW, Professor of Music, retiring May 20, 1991;

RICHARD L. CARR, Maintenance Manager for the Physical Plant, retiring January 31, 1991;
DONALD E. SHUEY, Assistant Manager for the Physical Plant, retiring February 28, 1991;

ROBERT D. FERGUSON, Manager of the University Book Store, retiring January 4, 1991;

ROY D. HICKMAN, Professor of Statistics, retiring May 20, 1991;

DONALD K. HOTCHKISS, Professor of Statistics, retiring May 20, 1991;

RONALD CROW, Instructor/Manager of Engineering Research Institute Electronics Services, retiring October 2, 1990;

ALLAN G. POTTER, Professor of Electrical Engineering and Computer Engineering, retiring April 30, 1991;

WILMA M. LESAN, Clerk for the Department of Foreign Languages and Literatures, retiring June 21, 1991;

JUNE L. ISAACSON, Secretary for the Department of Foreign Languages and Literatures, retiring June 21, 1991;

JOAN C. HASTINGS, Secretary for the Music Department, retiring September 30, 1990;

DONNA M. STEWARD, Program Assistant for Cooperative Extension, retiring September 28, 1990;

JOAN H. LANG, Clerk Typist for the Veterinary Medicine Research Institute, retiring October 12, 1990;

DELORES A. STEVENS, Custodian for Physical Plant, retiring July 31, 1990;

MAXINE M. LONG, Clerk for the University Book Store, retiring September 27, 1990;

ARDIS D. JOHNSON, Research Technician for the Ames Laboratory, retiring October 31, 1990;

CAU VAN HOANG, Custodian for Physical Plant, retiring October 23, 1990;

ALLAN C. HELLAND, Area Maintenance Mechanic for Physical Plant, retiring October 9, 1990;

NAOMI A. GRINDELAND, Account Specialist for the Treasurer’s Office, retiring October 9, 1990;
CHARLOTTE P. FROST, Program Assistant with University Extension, retiring August 27, 1990; and


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

APPROVAL OF GRADUATE MAJOR NAME CHANGE. The Board Office recommended the Board refer this request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials requested the change in the name of the graduate major in Plant Breeding and Cytogenetics to Plant Breeding (M.S. and Ph.D.). The title of Plant Breeding and Cytogenetics is no longer appropriate for this graduate major. Cytogenetics is only one of the many subdisciplines of Plant Breeding and is not a major emphasis at Iowa State University.

The name change would not affect existing administrative, academic, and research activity. It is anticipated that the new title will have a greater appeal to potential students and will help in recruitment of graduate students.

ACTION: This matter was approved by consent.

APPROVAL OF NEW MINOR. The Board Office recommended the Board refer this request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials recommended the creation of a minor in African American Studies. The formal recognition of African American Studies will help build a better understanding of racial and ethnic diversity among Iowa State University students.

University officials indicated that this change will help inform the Iowa public that racial understanding is a curricular priority at Iowa State University.

ACTION: This matter was approved by consent.

APPROVAL OF GRADUATE MAJOR DEGREE DISCONTINUANCE. The Board Office recommended the Board refer this request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.
Iowa State University officials requested the discontinuance of the M.S. and M.E. degrees with major in Engineering Valuation. This recommendation stems from the institution's Strategic Long-Range Planning Committee report and the Peat Marwick report as a part of the Organizational Audit under which the Industrial Engineering Department was allowed to remain a separate department under the revised name of Industrial and Manufacturing Systems Engineering.

The Engineering Valuation major has been perceived by persons outside the department as a business and economic-oriented program that is inappropriately offered in an Engineering College.

No faculty are currently interested in spearheading the program following the retirement of Dr. Harold Cowles in May 1990. The new focus on manufacturing by the department led to this request for discontinuance of the major. The only students recently enrolled in the program graduated in August.

ACTION: This matter was approved by consent.

APPROVAL OF CENTERS. The Board Office recommended the Board approve the Iowa Center for Emerging Manufacturing Technologies, and receive reports on the Alien and Hostile Environments Research Instrumentation Center, and the Center for Aviation Systems Reliability at Iowa State University.

The Iowa Center for Emerging Manufacturing Technologies, Alien and Hostile Environments Research Instrumentation Center, and the Center for Aviation Systems Reliability represent interdisciplinary research activities critical to the state and nation and areas in which Iowa State University has significant expertise.

The Iowa Center for Emerging Manufacturing Technologies will help develop state-of-the-art technology in engineering and allow Iowa and the nation to become more competitive. Private funds and reallocated university monies will fund the initial years of operation at the Iowa Center for Emerging Manufacturing Technologies.

The Alien and Hostile Environments Research Instrumentation Center will use federal and industry funding to address problems related to space exploration and industrial environments.

The Center for Aviation Systems Reliability will investigate the national problem of aging aircraft with $3 million from the Federal Aviation Agency and future support from industry and governmental agencies.

MOTION: Regent Fitzgibbon moved to approve the Iowa Center for Emerging Manufacturing Technologies, and receive reports on the Alien and Hostile Environments Research Instrumentation Center, and the Center for
Aviation Systems Reliability at Iowa State University. Regent Furgerson seconded the motion, and it carried unanimously.

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

PROJECT DESCRIPTIONS AND BUDGETS

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

Iowa State University Campus Master Plan

Source of Funds: Overhead Reimbursement for Use of Facilities, Income from Treasurer’s Temporary Investments, or Building Repair Funds

Preliminary Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Services</td>
<td>$199,000</td>
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<tr>
<td>University Services</td>
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<tr>
<td>Project Reserve</td>
<td>9,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$210,000</strong></td>
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</table>

University officials requested approval to begin development of a comprehensive campus master plan. The last physical development plan for the campus was prepared in 1968. The university now needs to update its physical plan and integrate it with its strategic plan.

The proposed program for the master plan effort consists of three phases extending over approximately 10 months. The university will present the results of this effort to the Board at the June 1991 meeting, which will be held at Iowa State University.

Institutional Roads Projects--South 16th Street Lighting

Source of Funds: 1990 Institutional Roads Funds

Preliminary Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Services</td>
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<td>University Services</td>
<td>11,600</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$13,000</strong></td>
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</table>
Street lighting along South 16th Street in Ames, near the College of Veterinary Medicine, is below acceptable lighting levels for a secondary through street. The City of Ames has conducted a warranty study and has recommended the installation of additional lighting along the institutional segment of the roadway. The municipal segment is presently illuminated to appropriate levels. Traffic on South 16th Street has increased in recent years and is especially heavy when events are held at the Iowa State Center and Cyclone Stadium, causing increased concern over the inadequacy of the lighting.

This project was identified in the 1989 Parks and Institutional Roads program as an unmet need. The project was initially programmed to be coordinated with the future widening of South 16th Street. The widening of the street has been delayed for at least five years. Due to the safety concerns and the results of the warranty study, the university wishes to proceed with the lighting project. The lighting will be installed on wood poles to reduce project costs in anticipation of the widening of South 16th Street at a future date.

Design and construction services will be performed by university staff.

* * * * * * *

University officials presented a revised budget on the following project.

ISU Research Park--Phase I

<table>
<thead>
<tr>
<th>Project Budget</th>
<th>January 1989 Budget</th>
<th>Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$1,943,977</td>
<td>$1,998,973</td>
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<tr>
<td>Design Services</td>
<td>746,520</td>
<td>633,635</td>
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<td>University Services</td>
<td>7,500</td>
<td>87,868</td>
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<tr>
<td>City Infrastructure Extensions</td>
<td>255,128</td>
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<tr>
<td>Miscellaneous--Special (Signage)</td>
<td>60,000</td>
<td>14,382</td>
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<td>Land Acquisitions</td>
<td>1,923,262</td>
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<tr>
<td>Telecommunications</td>
<td>169,600</td>
<td>45,397</td>
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<td>Project Reserve</td>
<td>40,815</td>
<td>0</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$5,146,802</strong></td>
<td><strong>$4,703,517</strong></td>
</tr>
</tbody>
</table>

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This budget is being reduced by $443,285 from the last approved budget of $5,146,802 reported to the Board in January 1989. This budget shows the actual amount of funding provided by the Iowa Department of Transportation RISE (Revitalizing Iowa's Sound Economy) Grant, the Department of Housing and Urban Development Community Development Block Grant, and the City of Ames for contract management for the construction contracts. The final construction costs were lower than originally budgeted, which resulted in a reduction in funding by the above sources.

* * * * * *

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

ARCHITECT/ENGINEER AGREEMENTS

Iowa State University Campus Master Plan
Sasaki Associates, Watertown, MA
(Consulting Services)

University officials requested authorization to enter into an agreement with Sasaki Associates for professional services in connection with the development of a comprehensive campus master plan.

The last physical development plan for the campus was prepared in 1968 by the firm of Johnson, Johnson and Roy of Ann Arbor, Michigan. This firm and the Sasaki firm have achieved national acclaim for their college and university planning expertise. The university conducted detailed interviews with the two firms and concluded that the Sasaki firm could best fulfill the requirements
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of the planning effort contemplated by the institution. It is anticipated that the firm's services will be instrumental in helping the university achieve its goal of becoming the premiere land grant university in the nation.

The proposed agreement will be based on a fee of $199,000, including reimbursables.

LeBaron Hall Addition--Center for Designing Foods to Improve Nutrition  
Brooks, Borg and Skiles Architects-Engineers, Des Moines, Iowa (Architectural/Engineering Services)

University officials requested permission to enter into an agreement with Brooks Borg and Skiles to provide architectural/engineering services and project coordination services through the end of the construction phase. The agreement will be in the Regents standard form of agreement with compensation at a fixed maximum of $95,000, including reimbursables.

Amendments:

LeBaron Hall Addition--Center for Designing Foods to Improve Nutrition  
Brooks, Borg and Skiles Architects-Engineers, Des Moines, Iowa

University officials reported a change to the existing consultant agreement with Brooks Borg and Skiles. Additional services are required in accordance with the architectural agreement to provide bidding phase services for this project. The maximum amount billable for these services is $22,000.

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

CONSTRUCTION CONTRACTS

Agronomy Building--Constant Temperature Laboratory  
Award to: Proctor Mechanical Corporation, Des Moines, Iowa  
(2 bids received)  
$91,032

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Plant Introduction Station--Seed Storage Building  
Siedelmann Construction, Inc., Ames, Iowa

FINAL REPORTS

$154,826.36

1989 Institutional Roads Projects--South 16th Temporary Street Lights $3,914.63

ISU Research Park--Phase I $1,173,155.88

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

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

With BRUMWELL FLOUR MILL, for its use of approximately 165 square feet of office space in the ISIS Center at the ISU Research Park for a six-month period beginning September 15, 1990, at a rate of $135 per month;

With IOWA THIN FILM TECHNOLOGIES, INC., for its use of approximately 110 square feet of office space in the ISIS Center at the ISU Research Park for a six-month period beginning July 22, 1990, at a rate of $100 per month;

With METABOLIC TECHNOLOGIES, INC., for its use of approximately 165 square feet of office space in the ISIS Center at the ISU Research Park for a six-month period beginning September 1, 1990, at a rate of $165 per month;

With SPECTROCHROM, LTD., for its use of approximately 1,286 square feet of office space in the ISIS Center at the ISU Research Park for a one-year period beginning June 15, 1990, at a rate of $1,100 per month;

With UNIVERSITY SYSTEMS TECHNOLOGY, for its use of approximately 514 square feet of office space in the ISIS Center at the ISU Research Park for a six-month period beginning July 1, 1990, at a rate of $385.50 per month.

With DAYTON ROAD DEVELOPMENT COMPANY for the university's use of approximately 2,401 square feet of office space located at the Chamberlynn Professional Building at 137 Lynn Avenue, Ames, Iowa, at a rate of $2,486 per month and renewable for one year beginning October 1, 1991;

With UNIVERSITY TOWERS FAMILY PARTNERSHIP for the university's use of 625 square feet of office space located at 111 Lynn Avenue, Ames, Iowa, for a one-year term beginning October 1, 1990, at a rate of $600 per month, renewable for one year on October 1, 1991;
IOWA STATE UNIVERSITY
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With the U.S. GOVERNMENT for its use of an approximately 62 feet by 80 feet tract of land located on the Bruner Farm, which is more particularly described as southwest quarter, Section 11, Tier 38 North, Range 25 West of the Fifth Principal Meridian, Colfax Township, Boone County, Iowa, for an initial five-year period beginning September 1, 1990, and renewable in five-year increments up to September 30, 2015 (25 years) at a rate of $1 and other considerations, including the construction of a 42 feet by 60 feet storage and laboratory/work area building to be used by the U.S. Department of Agriculture and Iowa State University personnel.

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

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to Iowa State University. There were none.
The following business pertaining to the University of Northern Iowa was transacted on Tuesday, September 18, and Wednesday, September 19, 1990.

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

Register of Personnel Changes for July and August 1990.

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

REPORT ON SOVIET GRADUATE STUDENTS. The Board Office recommended the Board receive the report on Soviet graduate students studying at the University of Northern Iowa.

An oral report was provided by Provost Marlin and Dr. Tim O'Connor regarding an unusual exchange program in which seven Soviet graduate students will be studying at the University of Northern Iowa for two years. The seven students (four women and three men) will study in the Departments of Music, Spanish, and English. The students will stay at the University of Northern Iowa for the full two years required to obtain their masters degrees. The exchange was facilitated through the American Council of Teachers of Russian, a national exchange organization.

President Pomerantz welcomed the students on behalf of the State of Iowa, and wished them well in their studies.

ACTION: This matter was approved by consent.

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

PROJECT DESCRIPTIONS AND BUDGETS

University officials submitted one new project for approval by the Board. This project was included in the university's quarterly report of anticipated capital projects.
Seerley Hall Renovation
Source of Funds: 1992 Academic Building Revenue Bonds

Preliminary Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracts/Purchase Orders</td>
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<tr>
<td>Consultant and Design Services</td>
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<tr>
<td>Art Work</td>
<td>21,250</td>
</tr>
<tr>
<td>Contingencies</td>
<td>450,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$4,700,000</strong></td>
</tr>
</tbody>
</table>

This project involves the remodeling of Seerley Hall, which was built in 1904. A primary purpose for this renovation will be to restore the building to its original focus and condition.

A partial renovation of the building was conducted in 1966 to accommodate the growing College of Business. This created some spaces from converted closets and hallways which do not serve as functional classroom and academic spaces. The current renovation project will provide facilities for the Department of History, the Graduate College Office and the Public Policy Office. The project will result in improved staff efficiency and economy.

* * * * * * *

University officials reported eight 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.

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

PROPOSED PROPERTY SALE. The Board Office recommended the Board authorize the sale of 22.28 acres of university property that lies in part on section 24, township 89 north, range 14 west, Cedar Falls, Iowa, subject to the approval of the Executive Council, to the Iowa Department of Transportation.

University of Northern Iowa officials proposed to sell 22.28 acres of farmland to the Iowa Department of Transportation pending approval by the State Executive Council. The Iowa Department of Transportation requires this property for construction and maintenance of Iowa Highway Number 58.

The University of Northern Iowa will receive compensation from the Iowa Department of Transportation in the amount of $290,000.
A portion of the 22.28 acres will be removed from cropland currently being rented by the university to tenant Charles Murphy. Provision number 22.C of the farm lease provides the university and the Board with the right to remove any or all the land subject to the lease with a negotiated settlement per acre including actual expenditures.

MOTION:

Regent Williams moved to authorize the sale of 22.28 acres of university property that lies in part on section 24, township 89 north, range 14 west, Cedar Falls, Iowa, subject to the approval of the Executive Council, to the Iowa Department of Transportation. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:

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

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the University of Northern Iowa. There were none.
The following business pertaining to Iowa School for the Deaf was transacted on Tuesday, September 18, and Wednesday, September 19, 1990.

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

Register of Personnel Changes for June and July 1990.

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

**APPROVAL OF STATE CONSULTANT TO THE DEAF FOR THE STATE OF IOWA.** The Board Office recommended the Board approve the Statewide Consultant for Deaf Instructional Programs as proposed by the Iowa School for the Deaf contingent upon continuing funding for the position.

The Iowa School for the Deaf and the Iowa Department of Education proposed a cooperative agreement for the position of Statewide Consultant for the Deaf (This is similar to the Statewide Vision Consultant, which is an agreement between Iowa Braille and Sight Saving School and the State Department of Education).

The State Department of Education will contribute $26,000 toward the costs associated with this position and Iowa School for the Deaf will contribute $37,000 from reallocations.

The consultant would provide professional expertise in addressing the needs of hearing-impaired children throughout the state and enhance the school’s role in serving the hearing impaired.

MOTION: Regent Williams moved to approve the Statewide Consultant for Deaf Instructional Programs as proposed by the Iowa School for the Deaf contingent upon continuing funding for the position. Regent Hatch seconded the motion, and it carried unanimously.

**EDUCATIONAL RESOURCE CENTER ON DEAFNESS - GRANT RECEIPT.** The Board Office recommended the Board receive a report on the Iowa School for the Deaf’s designation as a Galludet Educational Center for the North Central Region.

Iowa School for the Deaf officials were informed on Friday, September 7, 1990, that the school had been selected as one of six sites to be a Galludet
University Educational Resource Center on Deafness (ERCD). The school will be the resource center for the twelve north central states ranging from Montana to Indiana.

Iowa School for the Deaf will facilitate technical assistance to professionals, deaf adults and/or families, and will focus its information, training, and technical assistance activities in the areas of:

1. Students who are low achieving academically;
2. Students who have secondary handicaps;
3. Students who are members of racial/ethnic minority groups; and

The grant will provide at least $14,500 annually to provide the activities noted above.

The Board Office recommended a full documented request for approval be presented at the time that a contract is presented to the Board for approval.

President Pomerantz expressed the Board's congratulations on this achievement to Iowa School for the Deaf officials.

ACTION: President Pomerantz stated the Board received a report on the Iowa School for the Deaf's designation as a Galludet Educational Center for the North Central Region by general consent.

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

With KEITH H. AND JULIA E. HUSZ for their use of approximately 68 acres of tillable farm land located in the east half, northeast quarter, of Section 7, and the west half, northwest quarter, Section 8, T74N, R43W, Pottawattamie County, Iowa, for the period beginning March 1, 1991, through February 28, 1992, and renewable from year to year for a five-year period ending February 28, 1997, at a cost-share arrangement as defined in the schedule contained within the lease agreement;

With the MIDWEST ATHLETIC ASSOCIATION OF THE DEAF, INC. (MAAD), for its use of Rooms 110, 111, 112, and 113 located on the first floor of the east wing of Giangreco Hall on the Iowa School for the Deaf campus, for a one-year period beginning August 27, 1990, in consideration of the Midwest Athletic Association's co-sponsoring of a summer wellness program/sports clinic at the school and providing discounted admission prices to Iowa School for the Deaf students at MAAD sports tournaments and activities.
MOTION: Regent Hatch moved to approve leases, as presented. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Tyler, Westenfield, Williams.
NAY: None.
ABSENT: None.

APPROVAL OF MEDICAL SERVICES AGREEMENT. The Board Office recommended that the Board approve the following medical services contract with DR. JAMES KNOTT to provide medical services for students at a base fee of $1,065.17 per month for the period of August 27, 1990, to June 7, 1991. Medical services shall include on-campus visits on Monday, Wednesday and Friday of each week, or as needed, as well as on-call medical consultation services 24 hours a day, 7 days per week, during this period.

The agreement with Dr. Knott for medical services for students provides for a base fee of $1,065.17 per month with additional services at his normal rate. This is a 5 percent increase over the current agreement.

ACTION: This matter was approved by consent.

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.
The following business pertaining to Iowa Braille and Sight Saving School was transacted on Tuesday, September 18, and Wednesday, September 19, 1990.

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

Register of Personnel Changes for the period June 24 through August 18, 1990.

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

LARGE PRINT MATERIALS GRANT WITH STATE DEPARTMENT OF EDUCATION. The Board Office recommended the Board receive the report on the Iowa Braille and Sight Saving School's Large Print Materials Grant from the Iowa State Department of Education.

Iowa Braille and Sight Saving School has received $120,000 for the extension of its Large Print Materials Grant from the Iowa Department of Education. This grant enables the school to provide large print materials to visually-impaired students throughout the state.

ACTION: This matter was approved by consent.

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 11:26 a.m., on Wednesday, September 19, 1990.

R. Wayne Richey
Executive Director