The State Board of Regents met on Wednesday, April 12, 1989, at the University of Iowa and Thursday, April 13, 1989, at Iowa Braille and Sight Saving School. The following were in attendance:

<table>
<thead>
<tr>
<th>Members of State Board of Regents</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Pomerantz, President</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Mr. Duchen</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Mr. Fitzgibbon</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Mr. Greig</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Dr. Harris</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Mr. Tyler</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Miss VanEkeren</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Mr. VanGilst</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Mrs. Williams</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Newly-Appointed Regents</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Berenstein</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Ms. Furgerson</td>
<td>Excused</td>
<td>All sessions</td>
</tr>
<tr>
<td>Ms. Hatch</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Ms. Westenfield</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Office of the State Board of Regents</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Secretary Richey</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Barak</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Carter</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Eisenhauer</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Volm</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Director Wright</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Associate Director Jensen</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Associate Director Kading</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Assistant Director Peters</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Minutes Secretary Briggle</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State University of Iowa</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Rawlings</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Vice President Phillips</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Vice President Vernon</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Treasurer True</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Associate Vice President Small</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Director Cooper</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Iowa State University</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Eaton</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Exec. Vice President McCandless</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Provost</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Vice President Madden</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Treasurer Thompson</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Director Lendt</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>University of Northern Iowa</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Curris</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Vice President Martin</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Vice President Conner</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Vice President Folon</td>
<td>All sessions</td>
<td>Excused</td>
</tr>
<tr>
<td>Exec. Ass't. to Pres. Stinchfield</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
<tr>
<td>Director Chilcott</td>
<td>All sessions</td>
<td>All sessions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Iowa School for the Deaf</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent Johnson</td>
<td>All sessions</td>
<td>Excused at 10:25 a.m.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Iowa Braille and Sight Saving School</th>
<th>April 12</th>
<th>April 13</th>
</tr>
</thead>
<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>
</tr>
</tbody>
</table>
GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, April 12 and Thursday, April 13, 1989.

President Pomerantz welcomed the Board of Regents' guests to a most historic day in the history of the Board of Regents. This was the last meeting of the four outgoing Board members and the first meeting of the four new members. As of the first of May the new members' appointments will become effective. President Pomerantz acknowledged the following newly-appointed Regents: Marvin Berenstein, Betty Jean Furgerson, Elizabeth Hatch and Vikki Westenfield. He said he hoped they would become quickly acclimated to the process and that he looked forward to working with them. He noted that Ms. Furgerson would be joining the meeting after 2:00 p.m.

President Pomerantz welcomed Glenda Carter, newly-appointed Director of Planning and Policy Analysis, in the Board Office. He wished her the very best in her position and stated that planning was very important to the Regents.

PRESENTATION ON RESEARCH.

President Pomerantz welcomed Professor James Van Allen.

President Rawlings stated it was a great pleasure to introduce Dr. James Van Allen. He said Professor Van Allen is one of the most distinguished professors in the history of the University of Iowa. University officials recently received word that the Crafoord Prize of the Royal Swedish Academy of Sciences will be awarded to Dr. Van Allen in the fall of this year. The prize will be presented by the King of Sweden. Dr. Van Allen developed the first instruments ever taken to another planet. He also discovered the earth's radiation belts which are now known as the Van Allen Belts. President Rawlings said Dr. Van Allen has been kind enough to share some remarks about the importance of research.

Dr. Van Allen thanked President Rawlings for the kind introduction. He said he is deeply grateful for the support of the university all these years. That support made it possible for him to do the work he has done. He said he appreciated the opportunity to meet with the Board of Regents and that he would make some brief remarks about the role and scope of research at the university. Professor Van Allen has been a faculty member since 1951. He
first came to the university as a student in 1934. He said that in his view academic departments of a university not engaging in research are like a medical school operating without patients. Research is a vehicle by which faculty members convey knowledge to the students. He said their best teachers are those with active research enterprises. Professor Van Allen said that within the Department of Physics and Astronomy he continues to spend every day working with young colleagues on research problems.

Professor Van Allen said the Department of Physics and Astronomy is one of the departments of the College of Liberal Arts. He said physics and astronomy are both quite technical subjects. Their research is extensive and expensive. He said that in 1951 the state support for the department was $122,754. In 1988-89 the state support is $2,015,210 plus $792,419 from special allocation from earned indirect costs on outside grants and contracts. That figure represents 20 percent to 25 percent of the indirect costs. Non-state support now amounts to $8,184,034 annually. There were no Professional and Scientific staff in 1951. Professional and Scientific staff now amount to 72. Sixteen of those staff are research scientists. Those persons are the equivalent of residents in the medical school. The department has a system of post-doctoral research associates with one to two years tenure. Their role is temporary but their work is very important to the enterprise.

Dr. Van Allen said that research within the Department of Physics and Astronomy is largely self-sufficient. If they were to subcontract out some of the work it would go outside the state. Their system keeps the work within the state of Iowa. The major component is in space research. He presented the following advantages of this mode of research:

1. Opportunities for undergraduate students as part-time research aides. This is especially important for engineering, physics and astronomy students.

2. Close supervision of scientific and technical work by responsible members of the faculty yields superior achievement.

3. Comprehensive experience for advanced students as research assistants yields high quality M.S. and Ph.D. theses and superior employment opportunities.

4. High-tech employment within the state (multiplier effect). This has an estimated multiplier factor of 3.5 in the economics of the community and the state.

5. Indirect costs benefit the university.

President Pomerantz stated that Professor Van Allen made a very strong point for the value of research. He said the amount of resources on the campus and attracted to the campus should serve the process in a very fine way. He said the Regents could not thank him enough for his leadership and all he has accomplished for the University of Iowa and for what he is continuing to accomplish.

Each of the Regents shook hands with Dr. Van Allen.

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

APPROVAL OF MINUTES OF BOARD MEETING, MARCH 15, 1989.

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

ACTION: President Pomerantz stated the Minutes of the March 15, 1989, meeting were approved by general consent.

PRIORITY ISSUES. (a) Admission of Students and Articulation with High Schools and Other Postsecondary Institutions. The Board Office recommended the Board (1) receive the report; (2) approve the recommendation that a poster containing information on college transfer requirements at the three universities be developed; and (3) request continued annual monitoring of the impact of the new requirements on minority students.

This report was prepared at the request of Regent Harris, lead person of the priority issue study group on Admission of Students and Articulation, and addresses the study group's meeting last month that addressed common transfer policies, efforts to publicize the new unit admission requirements and reviewed the impact of the new requirements on admission of minorities.

The report and the meeting were based on a report of the Educational Relations Committee reported on last month's docket.

Regent Harris stated that the presentation to be made at this meeting basically repeats what was stated at the last meeting. He said a poster which contains information on college transfer requirements was to be developed. Two other items which Dr. Harris said were not previously mentioned were the requirement for annual monitoring of the new admission standards and that letters of denial of admission were to direct students to other resources. He noted that there is more than one way to get into a university. He said the letter of denial should spell out very clearly the steps that the student might take in order to be admitted to the university conditionally or otherwise. He said he also hoped that letter would state the time factor. It
might be helpful for the student to know how much time he/she has for the process of review of denial of admission.

Regent Williams asked if that would create a problem for the admissions offices. President Rawlings said he would like to talk to Michael Barron to get his views but that he felt it was a good suggestion.

Regent Harris said he hoped that University of Iowa officials would seek the input of Vice President Philip Hubbard in regard to revising the letter of denial of admission.

MOTION:

Regent Harris moved to (1) receive the report; (2) approve the recommendation that a poster containing information on college transfer requirements at the three universities be developed; and (3) request continued annual monitoring of the impact of the new requirements on minority students. Regent Williams seconded the motion, and it carried unanimously.

(b) Health Insurance for Employees. The Board Office recommended that the Board receive the oral report of the Priority Issue Study Group on Employee Health Insurance as presented by the Group’s chair, Regent Duchen.

Regent Duchen stated that the group met that morning with representatives from the Principal and Blue Cross/Blue Shield and received some general information. There was also some review of that information from institutional personnel. The group did not come to a conclusion in regard to whether there would be any savings from grouping into one health insurance policy for all the institutions. He felt it was premature to come to a conclusion at this point.

President Pomerantz said the Board will continue to keep it under study and evaluation.

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

(c) Insurance Coverage and Other Risk Management Issues. The Board Office recommended the Board receive a report of the Insurance and Risk Management Priority Committee concerning the status of the risk management study and related issues.

In December the Board approved an agreement with Advanced Risk Management Techniques, Inc. (ARM Tech) to provide risk management consulting services at a cost not to exceed $40,000. A report concerning risk management was
scheduled for review by the Insurance and Risk Management Priority Committee in conjunction with the April Banking Committee meeting.

Regent Fitzgibbon stated that last Fall the Board retained ARM Tech to do a study of insurance coverage and risk management issues. The Board hoped the firm would be completed this month. He said there should be a draft report issued on Friday of this week. That draft will be distributed to all members of the Board for comments before it is put into final form.

Regent Fitzgibbon stated that Senate File 240 currently being considered requires state agencies to reimburse the state general fund for the non-general fund portion of state tort claim settlements. Should this bill become law it will be very damaging to the Regent institutions and could result in tuition increases. It could also limit the type of federal support available to the universities, and could cause increases in student fees and athletic event ticket prices. The legislation could also impact the Regents' bond rating. He said the risk management firm's personnel will appear before the Banking Committee in May.

MOTION: Regent Fitzgibbon moved to receive a report of the Insurance and Risk Management Priority Committee concerning the status of the risk management study and related issues. Regent Williams seconded the motion, and it carried unanimously.

(d) Evaluation of Presidents. The Board Office recommended that the Board receive the oral report of the study group's chair, Regent Duchen.

This study group met on Wednesday morning, April 12, and considered a statement which was recommend to the Board for inclusion in the Regents Procedural Guide. The draft statement as revised by the study group is as follows:

Institutional Heads

Institutional heads will be evaluated annually between the months of June and September. The institutional head will be provided with an opportunity to submit a self-evaluation as determined by the Board from time to time. Other evaluation sessions may be conducted by the Board with the institutional head at any time the Board deems appropriate or when requested by the institutional head.

The evaluation shall address such issues as the operations and management of the institution, effectiveness of the planning process, external relationships, and other issues selected by the Board. (December 14-15, 1988, pp. 377-378)
Adoption of this language would conclude the work of this Priority Study Group. The Board adopted a detailed evaluation process at its meeting of December 1988 based on the report of Peat Marwick Main.

Regent Duchen stated that the group added one sentence to the policy that states that other evaluation sessions may be conducted by the Board or when requested by the institutional head.

**ACTION:** President Pomerantz stated the Board received the oral report of the study group’s chair, Regent Duchen, by general consent.

**Evaluation of Institutional Officials and Other Administrators**

The institutional head is responsible for ensuring that all institutional officials and other administrators who report to the institutional head receive an annual written evaluation which reflects the individual’s accomplishments relative to the goals and mission of the institution as related to the individual’s areas of responsibility. A written evaluation shall be completed at least once during each fiscal year. Other evaluations of an individual may be conducted at the discretion of the institutional head.

All other administrators who do not report directly to the institutional head shall receive an annual written evaluation by the administrator to whom each reports.

**ACTION:** President Pomerantz stated the Board received the oral report of the study group’s chair, Regent Fitzgibbon, by general consent.

**Improved Relations with Agencies - ISD/IBSSS.** The Board Office recommended the Board receive the status report on priority issue Improved Relations with Agencies and Parents.

This is a status report on the priority issue on improved relations with agencies for Iowa Braille and Sight Saving School and Iowa School for the Deaf. The status report updates the Board on plans developed at both schools...
for improving relations with various special education agencies, organizations and parents.

The activities undertaken and proposed for both schools cover a wide spectrum of activities with a number of organizations.

Regent Greig stated that as the Board hired the new special schools superintendents it looked at the schools' relationships, particularly with the area education agencies. The superintendents developed plans for improving relationships and almost all of those have been instituted. Regent Greig felt they were having good results.

ACTION: President Pomerantz stated the Board received the status report on priority issue Improved Relations with Agencies and Parents by general consent.

(g) Competition with Private Enterprise. The Board Office recommended the Board receive the report of the Priority Committee.

Regent Tyler stated that to the best of his recollection the committee met five times. He acknowledged the help that Mr. Richey and Ms. Kading gave in preparing the policy. He read the operative paragraphs of the rule, as follows:

       The activity is deemed to be an integral part in the fulfillment of the institutions educational, research, public service and campus support functions, and other educational and support activities.

       The activity is needed to provide an integral good or service at a reasonable price, on reasonable terms, or at a convenient location and time or the activity provides a good or service which is not reasonably available to the community.

       The activity is carried out for the primary benefit of the campus community and is incidental to the educational, research, and extension mission of the university.

President Pomerantz asked for the essence of what they were trying to accomplish in this area. Regent Tyler said it was for people to use good judgment and discretion. There is private enterprise out there and those people pay taxes.

ACTION: Regent Tyler moved to receive the report of the Priority Committee. Regent Williams seconded the motion, and it carried unanimously.
REPORT OF THE INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. The Board Office recommended the Board approve the establishment of an Oral and Maxillo-facial Implant Center at the University of Iowa College of Dentistry.

The University of Iowa College of Dentistry officials requested approval of an Oral and Maxillo-facial Center to be supported from university general funds, faculty earnings, and outside funds. The center will have clinical, research, and educational components related to dental implants.

The proposal was recommended by the Interinstitutional Committee and the Board Office.

Vice President Martin stated the committee members felt the center would serve to enhance offerings of the College of Dentistry. He said the center will not only be interdisciplinary but interinstitutional. He felt it would have a positive effect on the clinical services.

MOTION: Regent Harris moved to approve the establishment of an Oral and Maxillo-facial Implant Center at the University of Iowa College of Dentistry. Regent Williams seconded the motion, and it carried unanimously.

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

The April meeting of the Iowa Coordinating Council for Post-High School Education was combined with an articulation conference sponsored by the Regent Committee on Educational Relations. The focus of the combined meeting was on recruitment and retention of minorities.

Regents VanGilst and Williams were present at the meeting and Regent Harris was the luncheon speaker.

Regent Harris said his speech at the luncheon was entitled "Almost 50 Ways" and referenced techniques that colleges and universities could use to increase the minority faculty throughout the country. He asked to have that speech included as part of the Minutes of this meeting under this section.

Regent Williams stated that Regent Harris' comments were very well received by the group and his representation of the Board of Regents and his expertise was much appreciated.

Regent VanGilst stated the Coordinating Council members were guests of the Articulation Committee. He said they heard several good speeches. He was pleased he could be a part of that luncheon particularly since that was his
last Coordinating Council meeting. For the benefit of the new Regents, he stated that he has served as one of the Regents' representatives on the Coordinating Council. He could still remember twenty years ago, before there was a Coordinating Council, the jealousy and distrust between the different segments of higher education. He stressed the importance of the Coordinating Council in discussing each other's problems and concerns. They work together for all of education in Iowa. He hoped that the Board will continue to strongly support the Coordinating Council.

Regent Harris' speech entitled "Almost Fifty Ways" follows:


Mr. Boyd in his first paragraph states the following: "Few higher education institutions are winning the battle for fair representation of minorities on their faculties. The notion that a few simple techniques--such as running classified ads--magically will boost minority recruitment is disingenuous. Clearly, college officials are not doing everything possible, because the results in most cases are disappointing".

Why have some colleges and universities had more success recruiting minority faculties than others? Boyd writes in his article: "People who study affirmative action agree that some institutions are more resourceful than others. He continues, they are not necessarily richer, they simply work harder to recruit minorities".

Some years ago, Simon and Garfunkel had a top hit entitled "Fifty Ways To Leave Your Lover". It is a somewhat interesting tune and could be an intriguing idea to some, though not to any of us. As one listens to the song it soon becomes obvious that only six or seven ways are mentioned. And so it is with most colleges, according to William Boyd, the author of the previously-mentioned article: "Although more than thirty proven techniques for minority recruitment exist, most colleges employ only three or four". Today it is my intent to tell you of almost fifty ways to increase minority faculty. For thirty-two techniques for hiring Black faculty, I refer you to William M. Boyd's article in the AGB Reports, The Journal of Governing Boards of Universities and Colleges, January/February 1989.

To Boyd's thirty-two techniques I will add eleven more:

ONE: Since real commitment to affirmative action begins at the top, college and university presidents should make their strong support of it known. They can do so by making department heads understand that the institution expects and requires no less of them.
TWO: Departments must be monitored in regard to their performance in affirmative action. If they are found to be noncompliant with the policy of the institution, merit pay should be withheld or reduced.

THREE: Compliance with affirmative action goals should become part of the tenure-granting process.

FOUR: Thought should be given to encouraging an uncooperative department head to look elsewhere for a position.

FIVE: On campuses where collective bargaining units exist, make affirmative action part of the contract agreement.

SIX: A university or college president should attend national meetings of Black educators and make clear the school's position on the hiring of minority faculty.

SEVEN: The school should also send Black administrators and Black faculty to such meetings.

EIGHT: It might also be profitable for the president of the Board of Trustees or the Board of Regents or other members of the Board to appear before such meetings.

NINE: The universities and colleges should hold seminars in which Black faculty members who are not from predominantly White institutions are invited to participate and become acquainted with the host school.

TEN: We should not hesitate to search for Black professors among the faculty of the 117 historically Black colleges. Generally, this recommendation is not made because of the fear of damaging the Black colleges. However, I believe that it would really provide a healthy opportunity for the advancement of others within the Black colleges.

ELEVEN AND LAST: We should invite faculty members from Black colleges as visiting professors. This could have three benefits. First, we get another Black professor on campus for a year; second, the stay might turn out to be a long-term one; and, third, if the visiting professor returns home we will have a person who would probably report a very positive experience to others.

Boyd's thirty-two techniques plus my eleven can perhaps satisfy as the "Almost Fifty Ways" of my title, even though they certainly do not exhaust the possibilities. However, they should not distract us from the three main facts:
Excellence in an institution requires diversity.

Institutions not firmly committed to affirmative action cannot provide such diversity.

They will be doomed to mediocrity and decay.

ACTION: President Pomerantz stated the Board received the report of the April meeting of the Iowa Coordinating Council for Post-High School Education by general consent.

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

The Iowa College Aid Commission held its regular meeting on March 14, 1989. The State of Iowa Scholarship program decentralized some of the information by transferring responsibility from the Commission to the institution where the student is attending.

Rules were proposed relative to the occupational therapist loan payment program to implement legislation passed during the 1988 session. The proposed rule covers the allocation process if funds are inadequate to finance all eligible recipients. They also provided that an academic year appointment is equivalent of a full year employment under the rules.

The Commission abolished the reimbursement program to Iowa colleges and universities based on their level of their guaranteed loan activity with the Commission. The reimbursements have been suspended since 1986 as a result of amendments to the Higher Education Act.

The Iowa College Aid Commission reached agreement with the Iowa Student Loan Liquidity Corporation with respect to a proposed new subsidiary corporation which would service guaranteed student loans for financial institutions in Iowa.

The Commission receives a report on student loan defaults semi-annually. A supplemental report was presented at the March meeting. When educational institutions have a cumulative default rate of 20 percent or higher for three consecutive reporting periods (18 months), a default reduction plan is required by the Commission. Most of the institutions reported with default rates above 20 percent relate to cosmetology and barbering.

Outstanding guaranteed loans as of the end of January amounted to 907.7 million dollars for the Iowa College Aid Commission. The reserve ratio is 3.05 percent. The Commission administers the State of Iowa Scholarship program. More than 5,000 students applied for scholarships and 1942 were awarded for fiscal year 1990. The amount awarded ranges from $500 to $2,000.
Awards to scholars for the 1989-90 year were to students in the top 6 percent of their class with a composite ACT score of 27 or greater.

**ACTION:** President Pomerantz stated the Board received the report of the Iowa College Aid Commission by general consent.

**REPORT ON LEGISLATIVE ACTIVITIES.** The Board Office recommended the Board receive the report on legislative activities and approve the recommended positions on bills being followed.

**Senate File 363 Supplemental Appropriation.** This bill includes $6.7 million for the Board of Regents and its institutions. Senate File 363 has passed the Senate and is now on the House Appropriation Calendar awaiting debate. No changes have been made to the Board of Regents items which are detailed below:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNI Boiler</td>
<td>$1,100,000</td>
</tr>
<tr>
<td>UNI Business School Equipment</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Library Automation</td>
<td>1,050,000</td>
</tr>
<tr>
<td>ISD Asbestos Removal</td>
<td>25,000</td>
</tr>
<tr>
<td>SUI McLean Hall Remodeling</td>
<td>1,275,000</td>
</tr>
<tr>
<td>ISU Agronomy Equipment</td>
<td>1,000,000</td>
</tr>
<tr>
<td>Fire Safety Improvements</td>
<td>1,250,000</td>
</tr>
<tr>
<td></td>
<td><strong>$6,700,000</strong></td>
</tr>
</tbody>
</table>

**Salary Adjustment Costs.** The Board Office has worked with the institutions to prepare information on the cost of implementing salary increases based on the collective bargaining agreements. The estimated cost of the salary adjustments in fiscal year 1990 is $29.6 million and an additional $41.4 million the next year for a total fiscal year 1991 cost of $70 million. Included in that cost are across-the-board increases as well as increases for merit adjustments and health insurance rates. This level of funding is also necessary to provide double-digit salary increases for faculty.

The cost projections have been explained to the Department of Management. The Governor will be providing his recommendations to the Legislature in the near future.

**Lottery.** Legislative leadership now indicates that action will be taken this year on extending the lottery and altering the use of the lottery proceeds. No bill has yet surfaced but discussions have indicated shifting some money from economic development to environmental concerns and elderly programs.

**Bills of Interest to the Board of Regents**

House File 757 establishes three programs to enhance higher education opportunities for minorities. Included is a scholarship program for minority students as well as student and faculty recruitment efforts. The Board
supports this concept as evidenced through appropriation requests the past two years. The language of House File 757 looks promising. The bill is on the House Calendar awaiting debate. Appropriations will be included in another bill.

House File 269 freezes the tuition and related fees for the 1990-91 academic year. The percentage of tuition increase for the following three years is limited to the percentage increase in a higher education price index to be developed by the Board of Regents no later than July 1, 1990. The recommended Board position is to oppose this legislation because the Board should set tuition rates rather than the General Assembly. Additionally, a freeze in tuition income will adversely affect the operations of the universities unless state funds are appropriated to replace tuition dollars. An amendment suggested by the Board of Regents bond counsel specifying that the limitation shall not restrict the Board’s authority to collect tuition revenue necessary to meet bond obligations was defeated on a voice vote. House File 269 passed the House on a vote of 62 to 32. Two motions to reconsider the bill have been filed.

House File 400 establishes a legislative capital projects committee and grants certain powers to the committee and to the Governor. The bill applies to any capital project, including equipment, costing $100,000 or more regardless of the source of funds. It requires all state agencies to annually prepare a five-year capital project priority plan to be submitted to the Department of Management. Additionally, all agencies are required to prepare quarterly status reports to the Department of General Services and to provide and maintain an inventory of all property and equipment. The bill authorizes the Department of General Services to delay the undertaking of capital projects until the inventory reporting requirements are met. It would remove a substantial portion of the Regents governance authority with respect to equipment and capital budgets.

Under the bill a capital project is defined as any project with a cost of $100,000 or more involving new construction, acquisition, alteration or lease of land or buildings, and equipment purchases.

The recommended Board position is to oppose the legislation unless amended. While the bill is much improved over the draft approved by the fiscal committee this fall, which required approval of capital projects, the amount of reporting is excessive and could involve significant delays in capital projects and acquisition of equipment.

House File 400 passed the House on a 97-1 vote and is in the Senate Appropriations Committee. Suggested Board of Regents changes to the bill have been approved by the Governor’s Office and will be pursued in the Senate.

House File 447 is an act relating to petroleum underground storage tanks by creating a state fund and an administrative board to provide a means for
owners and operators of such tanks to comply with federally-mandated technical standards and financial responsibility regulations. The fund is to be capitalized by double tax-exempt revenue bond issues authorized by the administrative board and issued by the Iowa Finance Authority. The proliferation of such double tax-exempt bonding authority is likely to impact the marketability of the Regents bonds. House File 447 has been passed by both houses in different forms and is on the House Calendar for consideration. The recommended Board of Regent position is to monitor this bill.

Senate File 240 requires state agencies to reimburse the state general fund for the partial amount of state tort claim settlements. The reimbursement is based on the percentage of the agencies' budgets funded by other than state general fund revenues. No funding for the payment of claims or insurance is provided in the bill. The recommendation is for the Board of Regents to oppose Senate File 240. The bill is in Senate Appropriations Committee.

The result of the legislation for the Regents is to require tuition, federal funds, patient revenue, and other revenue sources to absorb costs previously paid by the state general fund.

If Senate File 240 is approved and signed by the Governor, the Regent institutions would be forced to buy insurance. No funds are appropriated for that purpose. Additionally, since the Attorney General's Office handles all tort claims, the Board and the institutions will have no ability to hold down the cost of settlements.

House File 686 establishes a science and technology foundation. The foundation would make decisions on the approval of competitive grants under lottery-funded research programs. Members of the Foundation include representatives of each state university's consortium. An advisory committee is also created. The recommendation is to support the bill. The bill has passed the House.

Two other bills progressing through the system are related to the Science and Technology Foundation. Senate File 484 establishes an Agriculture Research Coordinating Council. This bill was initiated by the commodity organizations and Iowa State University has worked closely with them to make it technically accurate. House File 584 establishes a Foundation for International Trade. Senate File 484 is on the Senate Calendar. House File 584 has passed the House and is in the Senate Small Business and Economic Development Committee. The recommended Board of Regent position is to monitor both bills, however, the preference would be to combine them into the Science and Technology Foundation.

Senate File 341 originally related to reciprocal agreements on tuition rates. However, all language about tuition reciprocity was stricken by the Senate. The bill now provides for the establishment of a tri-state graduate center in
Sioux City. The Regent position is to monitor. Senate File 341 has been approved by the Senate and is assigned to the House Education Committee.

House Appropriations Study Bill 3 eliminates the qualitative factor when a state agency determines whether to purchase from private industry or prison industries. If a product is available from prison industries it must be purchased from prison industries. This bill would have substantial impact on the quality of Board of Regent purchases. The recommended position is to oppose.

House File 737 requires state agencies to pay interest on earnings retained from construction contracts. The recommended Board position is to oppose this bill. In addition to the lost revenue, it would remove some of the incentive for contractors to complete projects.

Under legislative rules, by April 7 all House bills must be reported out of Senate committees and Senate bills out of House committees. The exceptions are bills in Appropriations and Ways and Means Committee. Beginning April 17 the number of bills still eligible for debate is limited. Appropriation, Ways and Means, certain bills sponsored by legislative leadership, and bills on the unfinished business calendar are the major categories still eligible for debate. At this time it is still anticipated that adjournment will occur by early May and possibly by the end of April.

Associate Director Kading distributed an updated list of bills the Regents are monitoring. Last Friday staff received a proposed draft of the appropriations bill. Under that bill the allocation to the Board of Regents would be almost $3 million below the Governor’s recommendation. She said a recent bill out of the joint subcommittee increases the appropriation to the Board of Regents. In order to get to that level $1 million must be applied to library automation. Other changes include a slight reduction in the amount of money for minority recruitment, from $1.5 million to $1 million.

Mr. Richey stated this particular bill shows a nearly $3 million cut in the funding of utilities which the legislature was committed to fund. Also, $2 million was taken out for other unavoidable costs including annualization of the merit system increases. He noted that legislators underfunded several unavoidable obligations.

President Pomerantz said it was premature to get fixed on where they may or may not be in regard to appropriations. He felt there was a genuine effort by legislators to come up to the level of the Governor’s request, and there are some rays of hope that there may be a move to increase that appropriation level. He said they should continue to be in contact with legislators.

ACTION: President Pomerantz stated the Board received the report on legislative activities and
approved the recommended positions on bills being followed by general consent.

REPORT ON ATHLETICS. The Board Office recommended the Board receive the oral report.

President Rawlings stated that recent publicity has focused attention on a number of critical issues facing intercollegiate athletics in this country. He said no college or university is immune from difficulties which beset major college sports. Universities have a right to demand excellence in their athletic programs, academic as well as competitive. During the past few weeks university officials have reaffirmed their commitment to academic values, a commitment which their athletic directors and coaches share. They have taken a close look at their programs and he said he was pleased with the findings.

The special committee to examine the education of student athletes was comprised of Annette Fitz, Susan Phillips and David Vernon. Their report was released on April 4, 1989. The key findings were as follows:

* Academic programs of virtually all current University of Iowa student/athletes are sound academically and are directed toward earning a degree within 4 or 5 years and, with some exceptions, the same was true of student/athletes 5 and 10 years ago;

* University of Iowa departments of men’s and women’s athletics have functioned effectively and with integrity;

* Counseling offices in the University of Iowa athletics are functioning effectively;

* He commended Bump Elliot, Christine Grant, and the coaches for their commitment and efforts in promoting academics;

* The University of Iowa is justified in establishing more rigorous academic progress requirements for student/athletes than for students generally because of the special circumstances that surround the academic experience of student/athletes;

* The College of Liberal Arts should consider tightening governing academic credit for certain courses.

1. Academic advising could be strengthened.

2. Degree requirements and course credit should be reviewed.

President Rawlings stated that the recommendations based on those findings are as follows:
Appoint a well-respected professor to serve as assistant or associate vice president for academic affairs to monitor academic advising and progress toward a degree by University of Iowa student/athletes;

* Require student/athletes to take at least 14 credit hours per semester, including two required general education requirement (GER) courses until the GER is satisfied; there are some circumstances necessitating exceptions to the 14 hour rule, and they can respond to those circumstances under this policy;

* Require all student/athletes to prepare and secure annual approval of an academic plan to earn a degree within four or five years;

* Establish a committee chaired by the new assistant or associate vice president to review eligibility and academic progress;

* Ask the College of Liberal Arts to consider granting only pass/fail credit for elective skills courses, limiting the number of those courses a student may take, halting the practice of awarding academic credit for participation in athletics and conditioning programs, and reviewing academic standards in courses which award a very high percentage of "A" and "B" grades;

* Require underprepared student/athletes to demonstrate readiness for college-level study in order to be admitted;

* Require underprepared student/athletes to make satisfactory academic progress in order to practice or compete in athletics;

* Permit student/athletes to receive graded credit for courses taught by athletic staff only if required by rules of the college or to earn a teaching or coaching certificate;

* Ask 5 former University of Iowa student/athletes who are members of minority groups to review University of Iowa programs and recommend ways to improve support to student/athletes who are members of minority groups;

* Consider in the strategic planning process whether faculty representatives to the Big Ten and NCAA should have fixed terms. Faculty representatives should continue to urge the Big Ten and NCAA to reduce the time demands imposed on student/athletes by athletics.

President Rawlings said he has asked that all of these recommendations be implemented.

President Rawlings stated that these last few weeks have been a time of extraordinary ferment and debate about the university’s intercollegiate athletic programs. It is now time to lower the tension and to heighten the
level and improve the means of discussion, since the relationship between academic and athletic programs is both sensitive and significant. Not only here at Iowa, but across the nation, intercollegiate athletics is coming under closer scrutiny and increased pressure. In short, the credibility of those programs is at stake.

President Rawlings said recent events, such as the Walters/Bloom trial in Chicago, and his own call for freshman ineligibility, have sparked sharp disagreement about the means of effecting change that would benefit intercollegiate athletic programs. He said he thinks these are disagreements about means, not ends. In his numerous discussions with faculty members, students, athletic directors, coaches and concerned citizens, it has become clear that most people support change at the national level in the freshman eligibility rule, as well as in other policies governing the relationship between academics and athletics. His own feeling is that we will not effect such change at the national level without a strong stand by someone willing to lead, not follow. He recognized that many people object to such a unilateral stance because they believe it would bring strong consequences with it. He has discussed that matter at length in the past few days with many interested parties. Our athletic directors and coaches have expressed serious concern and reservations about a unilateral change. They made a number of good points: some sports may not require freshmen ineligibility because their time demands are not too great; practice may be useful, not detrimental, to a freshman’s chances for academic success. He said these points of view deserve serious consideration, and they will receive it. The I-Club Executive Committee, with whom he met yesterday, also made constructive suggestions. He respected the opinion of these people because they are capable, thoughtful people dedicated to the entire university, not just one part of it. He welcomes their views and values them highly.

President Rawlings stated that he, like many others, is seeking reform at the national level. He believes it will take place in the next couple of years. He does not want their teams and coaches to be placed in an uncompetitive position and does not believe they ever will. Their attention is now properly placed on the task in front of them: producing national reform in an area that badly needs to have its credibility restored. That will take a lot of consultation with everyone who wants to engage in constructive discussions. In such discussion, there is plenty of room for negotiation and compromise. His commitment is to ensure that athletics does not dominate the lives of student/athletes to the exclusion of their primary purpose here: to get an education. He said there may well be reason to exempt some sports programs from freshman ineligibility. There may also be reason to allow freshmen to practice under certain circumstances. He has no intention of taking unilateral action without full consultation with appropriate constituencies. But the guiding principle should always be academics first, athletics second.

President Rawlings said he would like to see the entire university community pull together in this effort. It is in the nature, the essence, of
universities to discuss difficult issues openly and fearlessly, but also constructively and without extremism or rancor. He deeply respects their athletic directors and coaches, and deplores the exaggerated criticism they have suffered recently. They do not deserve it. He said he also deeply respects the faculty and invites them to engage in full consideration of the issues surrounding academics and athletics. The University of Iowa seeks the highest quality in all its programs and generally attains it. When they don't, they will be accountable and responsible in addressing shortcomings. But, let's set the record straight -- the University of Iowa has superb athletic departments with excellent records of both academic and athletic achievement.

Regent Duchen said he has tried to get the message across that athletics accountability is the responsibility of the presidents of the universities, not athletic directors or coaches or faculty members. The members of the intercollegiate athletics committee he chaired expressed their views with the athletic directors in their meetings with them in the recent past. The committee members were concerned about what is taking place nationally. Great universities have suffered. Where these things have happened in the country he felt the president of the university has to accept the responsibility. They must do what they think is best for that university long range. He said he is proud of their presidents for having the courage to take a good hard serious look at the athletic and academic balances within each campus. These are great universities and have been here a long time. He said he is proud of university officials for taking a good hard look at what we need to do in the country at this time and at the University of Iowa.

Regent Fitzgibbon said he didn’t like the way this issue came out. He commended President Rawlings for what he said at this meeting. He is making the adjustments he thinks need made. Regent Fitzgibbon said he supports President Rawlings completely on the academic part.

Regent Williams said she was grateful for what President Rawlings has done for the university and the state of Iowa. She said the University of Iowa is in an excellent position to operate in a proactive way in this particular issue. They have excellent administration of their athletic and academic programs. They have clean academic and athletic positions. They are the people that should be taking the proactive positions to something bad that has happened nationally. She said now is the time to be preventive. She applauded President Rawlings and the athletic directors.

Regent Harris stated that while it is human for them not to always agree he felt it would be very appropriate for the Board to show publicly its support for Hunter Rawlings.

MOTION: Regent Harris moved that this Board goes on record of being very strongly supportive of
Regent VanGilst stated that two times he was in on interviewing Hunter Rawlings for the position of President of the University of Iowa. After the first interview he said he went home feeling that Hunter Rawlings was the person for the job. He kept telling himself to keep an open mind. After the second interview he was again convinced of his appropriateness for the position. He said President Rawlings has not disappointed him today. He has shown that he has strong and good leadership. Regent VanGilst feels humbly proud that he had a part in his appointment.

Regent Tyler stated that during the hiring process he remembered talking about leadership. He said President Rawlings has demonstrated leadership eloquently. He congratulated him.

Regent Greig said he agreed with all the comments.

Regent VanEkeren said we are fortunate in this state to have a public that is very supportive of the university and athletics. She said it is the Regents' job to get across what they are doing to the public. We want the best system and the public needs to know that.

President Pomerantz said the last few moments were the most outstanding moments. He said this Board congratulated President Rawlings on his understanding and wisdom, and willingness to support individuals attempting to make significant improvement in the state of Iowa and to communicate to the entire nation that the standard for intercollegiate athletics must be raised. He said President Rawlings has engaged in a very controversial issue. This is an important moment for the Board and they are very proud to be a part of it. He said President Rawlings stated clearly a strong position. There is no question of his goals. He indicated he is willing to engage in dialogue and will discuss any and all issues around the subject. It has always been his intent to bring into play all the various aspects of the university. He didn't think the public should misunderstand where President Rawlings is coming from. There needs to be some real changes. He gives his utmost to accomplishing those objectives. The University of Iowa is one of the leaders in intercollegiate athletics and we are fortunate to have directors of athletics like Christine Grant and Bump Elliott who are some of the best in the nation. We are fortunate to attract a fine group of coaches and athletes. However, the world should know us for our academics. Together when combining those and other aspects of the university the world will know what the state of Iowa represents. The university strives to attain a higher level of excellence. This Board will give President Rawlings full support and do everything it can to achieve those goals.

VOTE ON THE MOTION: The motion carried unanimously.
Regent Fitzgibbon said the public may perceive that our universities lack strength in some areas. All reports would indicate the athletic department is strong and the rate of graduation is good. The Regents need to find a way to continue to tell people the universities are very fine. They have good clean athletic programs and an overall outstanding system.

President Eaton asked to address Iowa State University athletics. He said that two weeks ago two young men were apprehended for a robbery at a Burger King restaurant on Lincoln Way. When those two young men were identified they were found to be students and athletes. The reaction was one of great puzzlement about how it came to happen. He said he would share some reactions to put it all into perspective. An Associated Press report dated yesterday said the University of Iowa and Iowa State University athletics departments have been mired in controversy. The Ames Daily Tribune had a similar report. The Iowa State Daily indicated President Eaton should "jump on the band wagon" and investigate its athletics programs and that the time has come to clean up the university's athletic department.

President Eaton distributed a packet of information that showed the facts concerning the Iowa State University athletics programs which he said would put the matter into a far more logical and less emotional perspective. He said that on December 8, 1986, a computer programming graduate student was arrested in Ames for setting fire to the home of a professor and killing the professor's two young sons. No one suggested that the computer program lacks standards. One year later almost to the day a young freshman honor student was arrested for the murder of an Ames Laboratory staff person. Nobody called for a sweeping evaluation of the honors program. More recently, in June two employees of the Office of Student Affairs at Iowa State University were arrested on charges of bank fraud. Again, despite the fact that the number of people involved were the same, no one came forward to suggest that they have a deeply serious problem in the Office of Student Affairs. President Eaton stated that because of what is awash in the country in the area of student athletics to assert as these reports did that the whole athletic program is rotten to its core is grossly unfair to the student/athletes at Iowa State University.

President Eaton turned to the data he distributed which showed that the graduation rate for student/athletes is within one percentage point for all the students at Iowa State University. He said the statement that they have a desperate situation that needs cleaned up was grossly inaccurate. Courses pursued by student/athletes are not different from that of the student body as a whole. He asserted that they do not have the kinds of problems suggested by the media due to the actions of two individuals. Nevertheless, in order to assure the Board of Regents and the people of Iowa of their integrity, President Eaton has appointed a committee charged with the responsibility of reviewing the admission standards and academic progress of Iowa State University's student/athletes to determine whether their potential for successful performance at Iowa State University, as well as their progress
toward obtaining a degree from the university is equivalent to that of the student body in general. The committee is also asked to recommend to President Eaton any actions that should be taken within the university to improve the academic programs and educational experiences of the university's student/athletes.

The report distributed by President Eaton provided the following information:

Iowa State University

<table>
<thead>
<tr>
<th>Athletes per College</th>
<th>Student Body per College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>4.4%</td>
</tr>
<tr>
<td>Business</td>
<td>9.8%</td>
</tr>
<tr>
<td>Design</td>
<td>5.0%</td>
</tr>
<tr>
<td>Education</td>
<td>16.1%</td>
</tr>
<tr>
<td>Engineering</td>
<td>12.5%</td>
</tr>
<tr>
<td>Family and Consumer Sciences</td>
<td>8.2%</td>
</tr>
<tr>
<td>Sciences and Humanities</td>
<td>43.9%*</td>
</tr>
</tbody>
</table>

*Includes 66 pre-business majors

**Includes 2,327 pre-business majors
AVERAGE ACADEMIC PERFORMANCE OF MEMBERS OF VARSITY ATHLETIC TEAMS AND ALL STUDENTS AT IOWA STATE UNIVERSITY

FALL SEMESTER, 1988

<table>
<thead>
<tr>
<th>GROUP</th>
<th>GRADE POINT AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Students</td>
<td>2.64</td>
</tr>
<tr>
<td>All Varsity Student-Athletes</td>
<td>2.64</td>
</tr>
<tr>
<td>All Female Students</td>
<td>2.74</td>
</tr>
<tr>
<td>All Varsity Female Student-Athletes</td>
<td>2.83</td>
</tr>
<tr>
<td>All Male Students</td>
<td>2.56</td>
</tr>
<tr>
<td>All Varsity Male Student-Athletes</td>
<td>2.47</td>
</tr>
<tr>
<td>Women's Varsity Teams</td>
<td></td>
</tr>
<tr>
<td>Basketball</td>
<td>2.70</td>
</tr>
<tr>
<td>Golf</td>
<td>2.70</td>
</tr>
<tr>
<td>Gymnastics</td>
<td>2.90</td>
</tr>
<tr>
<td>Softball</td>
<td>2.86</td>
</tr>
<tr>
<td>Swimming</td>
<td>2.95</td>
</tr>
<tr>
<td>Tennis</td>
<td>2.83</td>
</tr>
<tr>
<td>Track</td>
<td>2.91</td>
</tr>
<tr>
<td>Volleyball</td>
<td>2.82</td>
</tr>
<tr>
<td>Men's Varsity Teams</td>
<td></td>
</tr>
<tr>
<td>Baseball</td>
<td>2.60</td>
</tr>
<tr>
<td>Basketball</td>
<td>1.89</td>
</tr>
<tr>
<td>Football</td>
<td>2.25</td>
</tr>
<tr>
<td>Golf</td>
<td>2.82</td>
</tr>
<tr>
<td>Gymnastics</td>
<td>2.53</td>
</tr>
<tr>
<td>Swimming</td>
<td>2.46</td>
</tr>
<tr>
<td>Tennis</td>
<td>2.47</td>
</tr>
<tr>
<td>Track</td>
<td>2.61</td>
</tr>
<tr>
<td>Wrestling</td>
<td>2.60</td>
</tr>
<tr>
<td>FRESHMEN Male Football and Basketball Recruits</td>
<td></td>
</tr>
<tr>
<td>High School Grade-Point Averages and Test Scores</td>
<td></td>
</tr>
<tr>
<td>Average ACT Score</td>
<td>21</td>
</tr>
<tr>
<td>Average high school GPA</td>
<td>2.70</td>
</tr>
<tr>
<td>Average core GPA</td>
<td>2.77</td>
</tr>
<tr>
<td>Programs/Majors' Entered by FRESHMEN Football and Basketball Recruits</td>
<td></td>
</tr>
<tr>
<td>1987-88</td>
<td></td>
</tr>
<tr>
<td>Business Administration</td>
<td>(21.3%)</td>
</tr>
<tr>
<td>University/General College</td>
<td>(29.8%)</td>
</tr>
<tr>
<td>Physical Education</td>
<td>(8.5%)</td>
</tr>
<tr>
<td>Engineering</td>
<td>(23.4%)</td>
</tr>
<tr>
<td>Other</td>
<td>(17.0%)</td>
</tr>
</tbody>
</table>
President Eaton stated that the university, each spring, holds a program of recognition for academic progress of student/athletes. Last year 97 student/athletes were honored with grade points of 3.0 or better. This year they will be honoring 134 student/athletes' academic performance. That is 134 of 370 student/athletes total.

President Eaton reminded everyone that Iowa State University has voted at NCAA support of both proposals 48 and 42.

Regent Harris asked for an explanation of proposal 42.

Executive Vice President McCandless stated that proposal 42 was a logical continuation of proposal 48. It recognized the need for a transition period for students to better understand the expectation. It sent a very strong message that they must meet the full standards for admission. Students who don't meet the full admission standards would not be eligible to receive financial aid.

Regent Williams asked if the standardized tests were discriminatory to minority students. Executive Vice President McCandless said 85 percent of the minority student/athletes do meet those requirements.

Regent Fitzgibbon thanked President Eaton for the outstanding report.

Regent Harris said he supported the appointment of the ad hoc committee but said that as one Regent, after hearing the report, he didn't feel a need for the ad hoc committee report.

Regent Greig said he knows two of the coaches. Those coaches are not only good coaches, they are builders of men. The coaches are also very proud of their academic records. He said the coaches really do think of the people first and their win/loss record second.

President Eaton stated that when they hired Coach Walden it was after the university had been in violation of an NCAA standard. The first priority that President Eaton placed on looking for a new head coach was emphasis on seeing the student/athlete through the completion of a degree. He said Jim Walden came with a 69 percent graduation rate. He has not disappointed Iowa State University officials. He is a very strict disciplinarian and was particularly offended by some of the remarks in the media.

Regent VanGilst said he really liked President Eaton's report. It lays aside any fear he might have had that he was not doing his job. He felt it would be helpful for the Regents to get this kind of a report annually.

ACTION: President Pomerantz stated the Board received the reports on athletics by general consent.
IMPLEMENTATION OF THE ORGANIZATIONAL AUDIT OF THE BOARD AND BOARD OFFICE. (a) Missions of the Board of Regents and the Board Office. The Board Office recommended the Board approve the proposed mission statements for the Board of Regents and the Board Office.

The Board of Regents mission statement and the Board Office mission statement were presented to the Board of Regents in draft form at the February 9 meeting. The draft statements were reviewed by the institutions. All of the suggestions have been reviewed by the Board Office and most have been incorporated into the statements.

The Board Office staff recommended approval of the revised statements.

**Board of Regents Mission Statement**

The institutional comments were due in the Board Office on March 3. Comments were received from the University of Iowa, Iowa State University, and the two special schools. The University of Iowa requested that a statement related to the Board’s role as trustees for University of Iowa Hospitals and Clinics be included in the statement, and that was added by the Board Office.

Iowa State University suggestions for the Board’s mission statement were incorporated with the exception of a suggestion to delete the phrase "differentiating between the mission and roles of the Regent institutions." The Board Office feels that it is an essential component in terms of the Board’s statewide role in the development of strategic plans, approval of mission statements, and approval of academic programs. For that reason the revised statement still includes the statement regarding mission differentiation.

Neither the Iowa School for the Deaf nor the Iowa Braille and Sight Saving School had any suggestions with respect to the revision of the proposed mission of the Board. Since no response was received from the University of Northern Iowa, it was assumed that it had no comment.

The proposed mission statement is based on the recommendations for the Board of Regents contained in the Peat Marwick report on the Board in which it was recommended that the Board "concentrate on policy development, planning, institutional governance, and senior-level oversight and advocacy." It is also based, in large part, on information included for years in the introductory statement in the "Budget Requests and Report for the Biennium" that are transmitted to the Governor and General Assembly.

**Board Office Mission Statement**

The Board Office mission statement is based, in large part, on the Peat Marwick recommendations for the Board and Board Office and on policies adopted
by the Board regarding the role of the office. The institutions had an opportunity to review this statement.

MOTION: Regent Williams moved to approve the proposed mission statements for the Board of Regents and the Board Office. Regent Harris seconded the motion.

Vice President Martin asked if the reference to oversight of academic affairs contemplated any change in the current practice. Mr. Richey said it did not. It was still the same procedure.

VOTE ON THE MOTION: The motion carried unanimously.

(b) Title and Position Description of the Executive Secretary. The Board Office recommended that the Board (1) approve a change in the title of the Executive Secretary to Executive Director; (2) approve the position description of the Executive Director; and (3) adopt a resolution providing for the duties of Executive Secretary to be vested in the Executive Director.

Consistent with the recommendations of Peat Marwick and the discussions of the Board at its February 9 meeting, the title of the Executive Secretary would be changed to Executive Director.

The position description for the Executive Director lists the major responsibilities of the position identified in previous Board actions, Board policy, law, and rules and regulations adopted by the Board.

A resolution for adoption by the Board would link the title of Executive Secretary to the Executive Director and vest the duties of the Executive Secretary in the Executive Director, as follows:

RESOLUTION

WHEREAS, the State Board of Regents has for many years operated with the position of Executive Secretary as its executive officer; and

WHEREAS, there are certain duties, responsibilities, and obligations for the Executive Secretary expressed in rules, regulations, policies and procedures adopted by the Board of Regents and in other documents binding on the Board of Regents; and

WHEREAS, the Board of Regents wishes to provide its executive officer with the title Executive Director; then

THEREFORE, BE IT RESOLVED that the executive officer of the Board of Regents shall be known as the Executive Director and shall perform in addition to the duties of Executive Director all of the duties prescribed for the
Executive Secretary by statute, rule, regulation, policy, procedure, contract or other legally binding document and shall enjoy the benefits and privileges conferred upon the Executive Secretary by statute, rule, regulations, policy, procedure, contract or other legally binding document.

Mr. Richey stated this issue was discussed during the February 9 meeting. It was recommended in the Peat Marwick Main audit report that a position description be developed for the Executive Secretary and that a change in title be considered. Mr. Richey felt the title of Executive Director is probably the most fitting and the least controversial.

MOTION: Regent VanEkeren moved to (1) approve a change in the title of the Executive Secretary to Executive Director; (2) approve the position description of the Executive Director; and (3) adopt a resolution providing for the duties of Executive Secretary to be vested in the Executive Director. Regent Tyler seconded the motion.

Regent Duchen asked what this really does long range. Mr. Richey said it establishes what the duties of the job essentially have become.

Regent Williams said she felt this was a good step forward. She didn't feel it is adding anything. It is good to see this in black and white.

Regent VanGilst questioned item 13 on the second page of the job description concerning the duties of the official secretary of the Board. Mr. Richey said the Board needs to have an official secretary responsible for the records of the proceedings of the Board. President Pomerantz clarified that "secretary" is a legal definition. The title of Executive Director is not unusual. That person serves a dual role.

Mr. Richey stated that each university also has a secretary.

President Eaton expressed concern about one of the elements of characteristic duties and responsibilities of the Executive Director regarding the relationship to the legislative liaisons. He suggested it was ambiguous. He read from the Regents' statement on governance the section concerning legislative liaisons and stated there was a rather substantial difference in the two items. He said that at the time they worked out the governance statement there were strong feelings expressed.

President Pomerantz said he believed it would be acceptable to the Board and to Mr. Richey if they would incorporate the governance statement definition of the liaison reporting relationship and definition by footnote so that definition still holds.
President Eaton said he would find that quite acceptable.

President Pomerantz said there was no intent to change their understanding of that relationship.

Regent Fitzgibbon asked how that now works. President Pomerantz said the liaisons report to the presidents of the universities and the presidents are responsible to the Board.

Regent Tyler said that doesn't affect the coordination between the Executive Director and the liaison along with the institutional heads.

President Pomerantz said that was correct. The policy statement speaks to that and from his perspective that is working extremely well. There is a high level of communication which is coordinated with the individual presidents.

President Curris expressed concern for item 10. under characteristic duties and responsibilities of the Executive Director concerning collective bargaining. He felt it needed rephrased, especially the word "direct". That paragraph is as follows:

Direct, in consultation with the Board, Board President, and institutional heads, the Board's representatives in collective bargaining.

Mr. Richey said he did not think that was consistent with the action taken by the Board at the outset. He believed that what was written in the job description reflected historic practice.

President Curris said the president of the university has to have a voice in determining collective bargaining.

Mr. Richey read the section from the Procedural Guide concerning collective bargaining. The Executive Secretary of the Board of Regents is empowered to act in its stead.

President Curris stated the word "direct" is troublesome language.

President Pomerantz suggested this was more of a business issue than a legal issue.

Vice President Martin said he has been a member of the bargaining team. He expressed concern that he might receive different directions from the university president and the Executive Director. President Pomerantz said that as far as Vice President Martin is concerned whatever the president directs him to do he would be obligated to do. If in fact there is conflict between the Executive Director and the university president then there would have to be some mediation or appeal process which should come to the Board.
He said that what he sees is not intending to change anything that has gone on in the past. If it is still an issue they could agree at the next meeting to get it handled. They could approve the job description except for that section which could be clarified at the next meeting.

Regent Duchen said the Board's intent is to change the title but not the way in which that position functions.

President Pomerantz said it can be clarified but he didn't think they should clarify it now.

Regent Williams called for the question.

President Pomerantz said the motion on the table is as it was in the docket memorandum recommendation. He invited the issue to be brought to a subsequent Board meeting if there still is a question.

VOTE ON THE MOTION: The motion carried unanimously.

(c) Reorganization of Board Office. The Board Office recommended that the Board approve (1) new position descriptions for the Director of Academic Affairs and Research/Deputy Executive Secretary and the Administrative Assistant; (2) a pay grade change for the Administrative Assistant from pay grade 1 to pay grade 2; (3) changes in the professional and scientific pay plan for the Board Office for pay grades five and eight; and (4) the reorganization of the Board Office as described below and as shown on the table of organization.

The proposed changes are designed to meet many of the recommendations made by Peat Marwick for the Board Office.

The Deputy Executive Secretary/Director of Academic Affairs and Research would be given significant additional responsibilities for the general operation of the Board Office and for coordinating with the Executive Secretary the activities of the Director of Planning and inter-unit activities. Although the new duties do not increase the pay grade assignment as such, the new duties increase the value of the pay grade relative to the value of the positions in the pay grade beneath it.

The Administrative Assistant would be given the responsibility for office management and operation, and would be given supervisory responsibility for the minutes secretary and account specialist in addition to the responsibility the position already has for the receptionist. The position would change from pay grade 1 to pay grade 2.

In order to provide for greater recognition of the associate directors their pay grade would be raised 2.8 percent to bring it into better relation with
the pay grades above it and meet the recommendation of Peat Marwick for greater recognition of associate directors.

Mr. Richey said the recommendation before the Board was generally along the lines recommended by Peat Marwick Main. It strengthens the position of Deputy Executive Director, provides for an office coordinator through the Administrative Assistant and changes the pay grade accordingly. The recommendations of Peat Marwick Main concerning the reporting system and equipment will be before the Board this summer after staff is able to develop a system and a budget.

President Pomerantz asked where they are with regard to office space.

Mr. Richey said they are at a complete stall in terms of further information from the Department of General Services. He has talked to the Governor’s Office about the need for more space in the current location. He noted that there is language in the appropriations bill that prohibits relocation and expenditures for the Board Office move. Therefore, any changes need to get done before June 30, 1989.

Regent Fitzgibbon asked what it takes to get that done. President Pomerantz said they need to locate some space.

Mr. Richey said the Director of General Services is responsible for that and he says there is not enough space available for all the agencies requesting more space. He noted that there have been offers to help and assist.

President Pomerantz asked Regent Fitzgibbon if he had some time to assist with this effort. The whole Board recognizes the problem so they need as a Board to take a position that they want more room for their staff.

Regent Fitzgibbon said he was willing to go to Jack Walters.

Director Wright noted that staff will make editorial changes in title throughout the Procedural Guide for the Executive Secretary and the Deputy Executive Secretary.

Regent Greig asked if the qualifications for the Deputy Executive Secretary are suggested or mandatory -- whether experience could be an alternate for the educational requirement.

Mr. Richey said it was hard to perceive of anyone who would understand the academic affairs environment who didn’t have the degree and was not experienced in instruction and research on a university campus.

Regent Williams said the issue is the direct involvement in the academic side -- the knowledge and the credibility.
MOTION: Regent Tyler moved to approve (1) new position descriptions for the Director of Academic Affairs and Research/Deputy Executive Secretary and the Administrative Assistant; (2) a pay grade change for the Administrative Assistant from pay grade 1 to pay grade 2; (3) changes in the professional and scientific pay plan for the Board Office for pay grades five and eight; and (4) the reorganization of the Board Office as described below and as shown on the table of organization. Regent Williams seconded the motion, and it carried unanimously.

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board receive the report of the Regents Banking Committee and take action on appropriate items.

Regent Fitzgibbon, chairperson of the Regents Banking Committee, stated the Banking Committee met for a couple of hours that morning. They only took one official action. The committee members were introduced to the internal auditor at the University of Iowa. He said they have asked for the scope of the audits for a full year.

The Banking Committee members discussed the May 10, 11:00 a.m., telephonic conference call concerning the Iowa State University bond conversion. He said this may be the last of the electronic Board meetings.

Regent Fitzgibbon said the other issue dealt with by the Banking Committee was the proposed investment policy revisions which he said all the Regents had received.

MOTION: Regent Fitzgibbon moved to approve the proposed investment policy revisions. Regent Williams seconded the motion, and it carried unanimously.

Regent Harris said a special word of thanks was appropriate to be made to Regent Fitzgibbon and the Banking Committee as a whole. He said they have worked very diligently and done an excellent job for the Board. Over the past 12 years there has been very little done in terms of the Banking Committee, especially when compared to what Regent Fitzgibbon's committee has done.

Regent Fitzgibbon stated that in the Banking Committee meeting they discussed the telecommunications legislative effort. He said telecommunications is here and the state needs to get with it. What is now in question is how to fund it. It is too early to talk about details. One of the funding vehicles would be the Board of Regents because of its bonding authority. There is a question
of what problems that might bring with it but it is too early to tell. The issue was left with Ken Haynie and Luther Anderson to see what the pros and cons are, and to bring a recommendation back to the Board of Regents. The legislature probably will have some source of funding established by end of this session. A draft of the recommendation from bond counsel will go out to all Board members and they may have to take some action.

President Pomerantz said they may have to take action by telephone.

Regent Duchen said everybody should understand what bonding is and what the bonds are for. This Board should be informed of what these funds will be used for.

President Pomerantz said that can be clarified. The concept might be of the Board of Regents owning the system -- the communication lines that link the government to the educational community. He felt it could be very positive.

Regent Duchen said the Board should know who its competition is.

President Pomerantz agreed that they should know more than they know now. The Board Office will make sure the information comes forward.

Regent VanGilst said he could understand Regent Duchen’s concern. He said it seemed to him that something is going to happen and the Regents better be involved so they can have input and some control.

President Pomerantz said it was his understanding that the Governor’s Office and the legislature supported the Regents involvement.

Regent Fitzgibbon agreed their involvement could be very appropriate after they find out what is involved. He said they will have some answers within the next few days.

President Pomerantz said that if they get a commitment that the bonds will be serviced and the system will be serviced, and they have assurances of the Governor and the legislature, they would be well advised to listen.

Regent Furgerson said Linda Shotz and George Carpenter of Iowa Public Television are somewhat knowledgeable on this subject. She felt a presentation by these individuals might be very helpful to the Regents. She said the telecommunications effort involves the total education community in Iowa and public television’s role is like laying the tracks.

President Pomerantz said the Regents will get briefed. The Board Office will be involved. It is all going to happen quickly. They need to make sure they get all the information. He said the questions raised are appropriate. Given the right answers he said he hoped philosophically that they would go with it.
ADMINISTRATIVE RULES ON COMPETITION WITH PRIVATE ENTERPRISE. The Board Office recommended the Board adopt the administrative rules as proposed.

The Priority Committee on this issue, chaired by Regent Tyler, met on April 12. A report of the Priority Committee and the proposed final rules was presented at this meeting.

In July 1988 the Board adopted emergency rules to comply with the provisions of House File 529 with the understanding further review of the rules would be undertaken. In February 1989 the Board approved new administrative rules for publication. A public hearing on the rules was held April 4, 1989. Testimony was presented by the director of the National Federation of Independent Business--Iowa Chapter (NFIB/Iowa), local audiologists concerning hearing aids, and representatives of the Iowa Book and Supply Store in Iowa City concerning university credit to students.

The rules include a mechanism for each institution and the Board to address the concerns mentioned at the public hearing. An institutional policy has been prepared, for review by the Priority Committee, implementing the institutional review process including consultation with local business interests.

The Administrative Rules Review Committee was scheduled to discuss the proposed rules on April 10.

Another request for a regulatory flexibility analysis has been received by NFIB/Iowa. A letter has been sent from the Board Office requesting further specificity.

The major aspects of the rules include:

* Further detailing of exemptions which may be provided by rule (some activities are specifically exempted by statute),

* An internal process at each institution to determine which activities comply with Board policy,

* A provision requiring consultation with business interests in the community, and

* An appeal process which would allow unresolved complaints to be brought to the Board’s attention.

The Board Office recommended that the institutions annually report to the Board of Regents the results of the internal review process and any appeals during the previous year.
The Board must give final approval to the administrative rules before they can be published in final form and become effective. The rules will replace section 7.30 of the Board of Regents Procedural Guide and should be effective June 7, 1989.

**ACTION:** President Pomerantz stated the Board adopted the administrative rules as proposed under an earlier docket item.

**SEMI-ANNUAL CAPITAL REPORT.** The Board Office recommended the Board receive a report on the status of capital projects.

The Regent institutions report 90 projects with a combined budget of over $399 million are presently near completion, underway or being planned.

<table>
<thead>
<tr>
<th>Summary of Status of Active Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Projects</td>
</tr>
<tr>
<td>---------------------</td>
</tr>
<tr>
<td>University of Iowa</td>
</tr>
<tr>
<td>Iowa State University</td>
</tr>
<tr>
<td>University of Northern Iowa</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
</tr>
</tbody>
</table>

Director Eisenhauer said there were over 90 projects in process with over a $399 million combined total budget. The University of Iowa Hospitals and Clinics has three major projects. Two other University of Iowa projects are the Fieldhouse Addition and the Recreation Building. She said there is one major project at Iowa State University, which is the Engineering Building. The University of Northern Iowa has two projects, the Communication Arts Center and Latham Hall. She said all three universities’ boiler projects are complete or near completion.

**ACTION:** President Pomerantz stated the Board received a report on the status of capital projects by general consent.

**REVISION FOR PURCHASING PROVISIONS FOR COAL.** The Board Office recommended the Board approve indexed price terms for multi-year coal contracts with required...
approval by the Executive Secretary of changes in terms during the life of the contract.

The Regents have experienced lawsuits recently as a result of disputes over coal contract terms. The following proposed modification to coal purchasing procedures is designed to reduce potential litigation and was developed in cooperation with the Attorney General's Office in accordance with March Board action. The proposed change allows indexing prices on multi-year contracts as long as the terms are approved by the Executive Secretary.

Board of Regents Procedural Guide

8.04 Competitive Conditions

M. Purchase of Coal. Coal shall be purchased under the appropriate provisions set forth in the Code, Chapter 73, including bid and contract requirements.

... 

6. On multi-year, index-based coal contracts previously approved by the Executive Secretary, the following conditions shall hold. Price changes for coal or transportation (1) may be initiated by either seller or buyer, and (2) must have approval of the Executive Secretary before the proposed change is official (underline specifies an amendment to existing procedures).

Regent Fitzgibbon asked if a contract is handled the same as a lease by the Board. Mr. Richey said leases are addressed by statute and have to be approved by roll call of the Board. Contracts do not require Board approval unless the Board directs that they come to the Board.

MOTION: Regent Harris moved to approve indexed price terms for multi-year coal contracts with required approval by the Executive Secretary of changes in terms during the life of the contract. Regent Fitzgibbon seconded the motion, and it carried unanimously.

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

BOARD OFFICE PERSONNEL TRANSACTIONS. The Board Office recommended that the Board approve the Register of Personnel Changes for March 1989 including the following actions:

1. Resignation of LYLE SONNENSCHEIN, Assistant Director Business and Finance, effective May 1, 1989. Mr. Sonnenschein has been with the Board Office
since 1978 and is leaving to accept a position at Northern Illinois University;

2. Resignation of PAULA MEIRICK, Clerk I, effective March 8, 1989. Mrs. Meirick resigned in order to spend full time in the care of her children;

3. Appointment of SANDRA ROBINSON, Clerk I Grade 503, Step 3 at an annual salary of $12,355.20 plus the usual fringe benefits effective March 9, 1989; and

4. Merit Increase for PATTY GEREAU, Secretary II Grade 508 Step 4 to Step 5, $18,428.80 per annum, effective April 1, 1989.

ACTION: President Pomerantz stated the Board approved the Board Office personnel transactions as a consent item.

SCHEDULE OF MERIT SYSTEM PAY PLAN HEARING. The Board Office recommended that the Board schedule the annual public hearing on the Regents Merit System pay plan for Wednesday, May 10, 1989, at 7:00 p.m. in the first floor hearing room of the Lucas State Office Building in the capitol complex.

ACTION: President Pomerantz stated the Board, by general consent, scheduled the annual public hearing on the Regents Merit System pay plan for Wednesday, May 10, 1989, at 7:00 p.m. in the first floor hearing room of the Lucas State Office Building in the capitol complex.

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Meeting</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 10</td>
<td>Telephonic Board Meeting</td>
<td>11:00 a.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 24</td>
<td>Best Western Country Squire</td>
<td>Atlantic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 25</td>
<td>University of Iowa</td>
<td>Iowa City</td>
<td></td>
<td></td>
</tr>
<tr>
<td>June 21-22</td>
<td>Iowa State University</td>
<td>Ames</td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 25-26</td>
<td>Village West Inn</td>
<td>Okoboji</td>
<td></td>
<td></td>
</tr>
<tr>
<td>August</td>
<td>NO MEETING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>September 20-21</td>
<td>University of Northern Iowa</td>
<td>Cedar Falls</td>
<td></td>
<td></td>
</tr>
<tr>
<td>October 18-19</td>
<td>University of Iowa</td>
<td>Iowa City</td>
<td></td>
<td></td>
</tr>
<tr>
<td>November 15-16</td>
<td>Iowa State University</td>
<td>Ames</td>
<td></td>
<td></td>
</tr>
<tr>
<td>December 13-14</td>
<td>(To Be Designated)</td>
<td>Des Moines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>January 17-18, 1990</td>
<td>Iowa State University</td>
<td>Ames</td>
<td></td>
<td></td>
</tr>
<tr>
<td>February 14-15, 1990</td>
<td>(To Be Designated)</td>
<td>Des Moines</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACTION: President Pomerantz stated the meetings schedule was received by general consent.
President Pomerantz then asked Board members and institutional executives if there were additional general or miscellaneous items for discussion.

President Pomerantz said that in this public forum he would like to officially recognize the four outgoing Regents for the outstanding contributions they have made to the Board of Regents, to higher education in the state, and to the people of the state of Iowa. He said it is difficult to describe the effort, the long hours and the hard work but certainly their colleagues recognize that effort. He expressed the Board’s appreciation and heartfelt thanks. He wished them well in their futures.
STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, April 12, 1989.

PERSONNEL TRANSACTIONS. The Board Office recommended the Board approve the following personnel transactions:


2. Approve the following appointments:
   a. ROSALYN BEECHAM GREEN as Director of Special Support Services effective July 1, 1989, at a fiscal-year salary of $50,000.
   b. JAE-ON KIM as Chair of the Department of Sociology in the College of Liberal Arts for a three-year term effective May 1, 1989, at an academic-year salary of $59,000.
   c. JOHN C. MONTGOMERY as Director of the Oral and Maxillofacial Implant Center in the University of Iowa College of Dentistry effective July 1, 1989, at the salary budgeted for the 1989-90 fiscal year.

3. Approve the commissioning of JOHN E. TAYLOR as a permanent Special Security Officer.

ACTION: President Pomerantz stated the Board approved the personnel transactions as a consent item.

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

PROJECT DESCRIPTIONS AND BUDGETS

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

University Hospitals and Clinics--Southeast Addition
Chiller Replacement
Source of Funds: University Hospitals Building Usage Funds

$937,500
STATE UNIVERSITY OF IOWA  
April 12-13, 1989

Preliminary Budget

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$750,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>75,000</td>
</tr>
<tr>
<td>Engineering Support</td>
<td>75,000</td>
</tr>
<tr>
<td>Planning and Supervision</td>
<td>37,500</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$937,500</strong></td>
</tr>
</tbody>
</table>

This project provides for the replacement of two 17-year-old chillers, one 200 ton chiller, and one 50 ton chiller located in the Southeast Addition Basement Equipment Room. The work to be accomplished includes electrical, plumbing, equipment installation, and controls necessary to provide a complete chiller system. The chiller replacement is necessary because the existing chillers are worn out and have extensive interior corrosion which cannot be economically repaired. A new equipment room will be developed because the present room is inaccessible and will not accommodate new equipment.

University Hospitals and Clinics officials also requested approval of University Architectural/Engineering Services as inspection supervisor.

Field Hockey Field--Install Artificial Turf  
**$723,700**

Source of Funds: Athletic Department Ticket Receipts

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$36,800</td>
</tr>
<tr>
<td>Construction</td>
<td>636,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>50,900</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$723,700</strong></td>
</tr>
</tbody>
</table>

The university field hockey team has played its home games in Kinnick Stadium in recent years. The PAT (Prescription Athletic Turf) natural grass system now being installed in the stadium, however, requires a grass height of at least one and one-half inches, which is too high for field hockey. A playing field just west of the baseball stadium has been identified for use by the field hockey team.

The project provides for the removal of the natural turf from the existing playing field and the installation of new artificial turf. Preparatory work includes provisions for property drainage and below-ground electrical conduit. The new surface will extend from five feet to ten feet beyond the sidelines and includes an asphalt-covered area for bleachers. This playing field will be used by the field hockey team, by the football team for practice, and will also be scheduled for occasional recreational use or physical educational classes.
President Pomerantz asked if there were any inconsistencies in the project for artificial turf for the field hockey field and the project for a natural grass system for the football field. Vice President Phillips responded that those are actually complementary projects. She said the prescription turf for Kinnick Stadium is to replace the worn out turf now on that playing field. The field hockey team plays on artificial turf and the height of the prescription turf is too high for the field hockey team.

President Pomerantz said he was concerned about the theory that playing on artificial turf causes more injuries, and asked if that was not applicable on a soccer field. Vice President Phillips said there has been a fair amount of study done in that area. It seems that the theory does not hold true for field hockey because of the type of shoes they wear.

Regent Williams said it appeared that the problem was that removing the artificial turf from Kinnick Stadium leaves the field hockey team with nothing on which to play. They would continue to have a place to play if this project is approved.

Regent Greig stated that although he was sure the need was valid, it goes against his grain to take the artificial turf out of one playing field and install artificial turf in another. He said he was concerned with the injury question and spending $1.5 million to put grass in the Stadium and $723,000 for artificial turf for the field hockey field.

President Pomerantz suggested they could approve the remainder of the capital register and ask for this project to be reviewed in more detail at the next meeting.

Vice President Phillips expressed concern about the lead time.

Regent Williams said she felt very strongly about this issue. She said she gets the feeling there is not an injury problem for the field hockey team which is a woman's sport. She felt they cannot delay this.

Regent Fitzgibbon asked about the source of information that dealt with injuries on this turf. Vice President Phillips said there have been a great deal of studies including switching from artificial to natural turf.

Regent Fitzgibbon asked if university officials have documented data that would indicate that injuries are not a factor. Vice President Phillips responded that they did.

Regent Harris said acceleration is not as great.

Regent Tyler said this was not the first time there has been a time pressure. This should have been brought to the Board previously.
Regent Williams said she felt it would be helpful to the Board if someone from field hockey would address the Board on this issue.

President Pomerantz suggested they could deal with the motion if it's passed with a contingency that the Board Office sign off on the safety of the turf. They could ask for a complete review to the Board Office. Vice President Phillips said university officials would be happy to do that.

Regent Duchen said they are talking about three weeks of football practice. It gets to be a substantial number of weeks when they haven't really completely solved the problem of removing the artificial turf from one area and installing it in another.

President Pomerantz said the process would be for the Board Office to have authority to go or not go on the project. The Board's approval will be contingent on the Board Office signing off.

Regent Harris said that was satisfactory to him. He said that Vice President Phillips said she has the information and he was willing to accept that.

Regent Williams said they are in a period of transition. Many places still have artificial turf. In order to accommodate the student you have to use it.

Currier Hall--Replace Secondary Wiring
Source of Funds: Dormitory Improvement Reserves

<table>
<thead>
<tr>
<th>Preliminary Budget</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$52,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$327,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>$32,700</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$411,700</td>
</tr>
</tbody>
</table>

Various components of the secondary electrical wiring system in Currier Hall have deteriorated and become obsolete. Present day electrical requirements and codes necessitate the replacement and upgrading of the electrical service of this building. This project will provide adequate power for all present and anticipated electrical loads.

Work will include new distribution equipment in the transformer rooms, new distribution panels on all floors, and rewiring all feeds to elevators, pumps, fans and panels. Improvements in student rooms include the addition of one duplex outlet in each room and the replacement of existing closet light fixtures. All existing two phase motors will be replaced with more efficient three phase motors.
Project inspection and administration will be provided by University Architectural/Engineering Services.

Currier Hall--Replace Domestic Water Piping  \$402,995
Source of Funds: Dormitory Improvement Reserves

Preliminary Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$56,000</td>
</tr>
<tr>
<td>Construction</td>
<td>315,495</td>
</tr>
<tr>
<td>Contingency</td>
<td>31,500</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$402,995</strong></td>
</tr>
</tbody>
</table>

The galvanized steel water pipes and risers in the northwest wing of Currier Hall have deteriorated and require replacement. The area of the building affected, constructed in 1946, consists of 31,494 square feet. Work will include removal of existing pipe and insulation, and the installation of new copper mains, copper risers and vertical waste lines. Work includes all necessary valves and traps.

Design work will be done by Gene Gessner, Inc., under an agreement previously approved by the university. Project inspection and administration will be provided by University Architectural/Engineering Services.

Van Allen Hall--Provide Utilities for "Q" Machine  \$371,100
Source of Funds: Master Lease

Preliminary Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$41,300</td>
</tr>
<tr>
<td>Construction</td>
<td>287,962</td>
</tr>
<tr>
<td>Physical Plant Construction</td>
<td>17,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>24,838</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$371,100</strong></td>
</tr>
</tbody>
</table>

The "Q" (quiescent) machine is a device used to produce and confine a highly-ionized, magnetized plasma in which to perform a variety of basic plasma physics experiments. This project will provide for the housing, cooling and utility needs of a new "Q" machine for the Department of Physics and Astronomy. This is a highly complex laboratory apparatus with substantial cooling and electrical requirements. The machine will be housed in Rooms B04 and B05, an area totaling 702 square feet.

For the provision of electrical power, the primary conductors, high voltage switches and 1,000 KVA transformer will be installed in areaway B-28 of Van Allen Hall. This equipment will be obtained via purchase order and
installed by University Physical Plant personnel. The electrical contractor will provide secondary conductors from the new transformer to a 1,600 amp switchboard. Cooling will be accomplished by the installation of a closed loop ethylene glycol coolant system, located outside the building. These systems will also be used to service an existing older "Q" machine presently housed in an adjacent space.

Design work will be done by Durrant Engineers under an agreement previously approved by the university. Project inspection and administration will be provided by University Architectural/Engineering Services.

University Hospitals--General Hospital Sprinkler Installation--Phase A
Source of Funds: University Hospital Building Usage Funds

Preliminary Budget

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$280,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>28,000</td>
</tr>
<tr>
<td>Architectural and Engineering Support</td>
<td>28,000</td>
</tr>
<tr>
<td>Planning and Supervision</td>
<td>14,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$350,000</td>
</tr>
</tbody>
</table>

This project is the first phase of the installation of sprinklers in corridors and habitable spaces of the 1928 General Hospital. This project will install sprinklers in the corridor and spaces housing patients on portions of the third, fourth, and fifth floors. The project will separate the current fire sprinkler protection system from the domestic water supply and reconnect to the new sprinkler supply fire risers. Completion of the additional sprinklers will improve General Hospital fire safety compliance and life safety code compliance. Separation of the domestic water system from the fire equipment will result in elimination of a non-code compliance item. The work involves fire systems, mechanical, and electrical work.

University Hospitals and Clinics officials also requested approval of University Architectural/Engineering Services as inspection supervisor.

Van Allen Hall--Replace Domestic Water Piping
Source of Funds: General University Building Repairs

Preliminary Budget

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$32,000</td>
</tr>
<tr>
<td>Construction</td>
<td>241,600</td>
</tr>
<tr>
<td>Contingency</td>
<td>26,650</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$300,250</td>
</tr>
</tbody>
</table>
The galvanized steel water pipes and risers in the portion of Van Allen Hall constructed in 1970 have deteriorated and require replacement. Mineral deposits within the pipes restrict water flow to below the levels necessary to meet functional requirements. The area of the building affected consists of 90,000 square feet. Work will include removal of existing pipe and pipe insulation, water coolers, water heater, and the installation of new copper mains, copper risers and vertical waste lines. New valves will be added to the system to provide for better isolation of problem areas during repairs. Copper pipe has been selected due to its longer projected life span. Work will be phased to minimize disruption to ongoing activities.

Design work will be done by Durrant Engineers, Inc., under an agreement previously approved by the university. Project inspection and administration will be provided by University Architectural/Engineering Services.

Van Allen Hall--Remodel Room 426
Source of Funds: General University Building Repairs or Treasurer's Temporary Investments

Preliminary Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$43,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$203,200</td>
</tr>
<tr>
<td>Contingency</td>
<td>$20,300</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$266,500</strong></td>
</tr>
</tbody>
</table>

This project will result in the remodeling of Room 426 of Van Allen Hall into a "state of the art" Class 100 clean room with electromagnetic and radio frequency shielding. The room will be used to support the construction of spacecraft components for the NASA POLAR visible imager project. The room will be divided into two assembly areas and a vestibule, in an area totaling 680 square feet. Work includes minor demolition, construction of walls to provide a vestibule and divider wall, new doors for access and fire egress, and the installation of radio frequency screening. The rooms will be equipped with a year-round air handling system to meet Class 100 clean room standards and electrical service to support the air conditioning and general power and lighting requirements of the area.

The high cost of the project is primarily attributed to the cost of the HVAC system necessary for a Class 100 clean room and to the electromagnetic and radio frequency shielding. The project will include three independent HVAC systems, one for the vestibule and one each for the two laboratories. The HVAC system and the shielding constitute 69 percent of the construction cost of the project.
University Hospitals--Two West HVAC Modifications and Structural Fireproofing

Source of Funds: University Hospital Building Usage Funds

Preliminary Budget

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$195,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>19,500</td>
</tr>
<tr>
<td>Engineering Support</td>
<td>19,500</td>
</tr>
<tr>
<td>Planning and Supervision</td>
<td>9,750</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$243,750</strong></td>
</tr>
</tbody>
</table>

This project provides for the renovation of the HVAC systems servicing the southeast portion of General Hospital. These systems are 25-years-old and inadequate for temperature and humidity control. These HVAC systems do not meet the minimum standards for air filtration or air exchange rates. This area lacks return air duct systems which results in ceiling plenums and corridors being used for return air. This is also an area in which fireproofing needs to be applied to the structural steel for fire code compliance.

Work is to be accomplished in phases to minimize disruption of clinic services and includes demolition, sheet metal, plumbing, electrical equipment installation, fireproofing, insulation, and installation of controls.

University Hospitals and Clinics officials also requested approval of University Architectural/Engineering Services as inspection supervisor.

Hospital Parking Ramp No. 3--Remodel for Bookstore

Source of Funds: Department of Parking and Transportation Improvement Reserves

Preliminary Budget

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Inspection and Administration</td>
<td>$34,600</td>
</tr>
<tr>
<td>Construction</td>
<td>181,300</td>
</tr>
<tr>
<td>Contingency</td>
<td>18,100</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$234,000</strong></td>
</tr>
</tbody>
</table>

The intent of this project is to consolidate the sale of various health-science related goods in one location which is convenient to the health campus. The bookstore will sell a limited range of goods such as textbooks, medical instruments, and supplies. Keeping in mind the policy of the Board regarding competition with private enterprise, the bookstore will not offer for sale items which would place the bookstore in competition with local businesses.
The project provides for the finishing of a shell space intended for this purpose within the newly-constructed Hospital Parking Ramp No. 3. The main bookstore will occupy a 2,700 square foot area at grade level, and 1,075 square feet in the basement will be used for storage. The project includes all interior finishes, lighting, heating, ventilation, air conditioning, and furnishings.

The improved space will be rented to the Iowa Memorial Union by the Department of Parking and Transportation. Design services will be provided by Neumann-Monson, Inc., under an agreement previously approved by the university. Project administration will be provided by University Architectural/Engineering Services.

* * * * * * *

University officials presented seven new projects with budgets of less than $200,000 that will be initiated in the coming months. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

* * * * * * *

ARCHITECT/ENGINEER AGREEMENTS

Approval Requested:

University Hospitals and Clinics--Medical Records Office and Record Consolidation--Phase V
Hansen Lind Meyer, Iowa City, Iowa

In January 1989 the Board approved the project description and budget for this project. The professional services agreement provides for design services throughout the project and includes services during the bidding and construction phases.

This agreement for professional services provides for basic services at a fixed fee of $28,279. Additional services will be at a multiple of 2.5 of direct personnel expenses and at fixed rates for principals. Services of professional consultants will be at a multiple of 1.15 of the amount billed. Reimbursable expenses shall not exceed $4,240.

Field Hockey Field--Install Artificial Turf
Shive-Hattery Engineers and Architects, Inc., Iowa City, Iowa

Subject to approval of the project description and budget, university officials requested approval of an agreement with Shive-Hattery Engineers and Architects. Services to be provided include design, inspection and
administration for the project. The agreement provides for a fee not to exceed $34,300, plus reimbursable expenses of $500.

Currier Hall--Replace Secondary Wiring
Design Engineers, PC, Cedar Rapids, Iowa
$26,020

Subject to approval of the project description and budget, university officials requested approval of an agreement with Design Engineers, P.C., for design services. The agreement provides for a fee not to exceed $23,520, plus reimbursable expenses of $2,500.

Van Allen Hall--Remodel Room 426
K & A Associates, Inc., Chanhassen, MN
$26,250

Subject to approval of the project description and budget, university officials requested approval of an agreement with K & A Associates, Inc., for design services. The agreement provides for a fee not to exceed $21,150, plus reimbursables not to exceed $5,100.

Initial Agreements Approved:

The following agreements were approved by the University Business Manager prior to formulation of the project budgets. The budgets for both projects have been set at over $200,000 and appear on this month's register for Board approval. University officials requested ratification of the agreements subject to Board approval of the project budgets.

Van Allen Hall--Provide Utilities for "O" Machine
The Durrant Group, Inc., Dubuque, Iowa
$19,350

Currier Hall--Domestic Water Piping Replacement
Gene Gessner, Inc., Iowa City, Iowa
$18,480

Amendments:

University Hospitals and Clinics--Psychiatric Pavilion
Replacement Facility--Phase C
Hansen Lind Meyer, Iowa City, Iowa
$20,383

Chemistry-Botany Building Remodeling--Phase II
CPMI, Inc., Des Moines, Iowa
$13,500

University Hospitals and Clinics--Pediatrics Department Office
Modifications--Phase II
KNV Architects-Planners, Inc., Iowa City, Iowa
$1,781
CONSTRUCTION CONTRACTS

Awarded:

**North Campus Parking and Chilled Water Facility—Contract 5A—**
Underground Mechanical and Electrical Work
Award to: Hurst and Sons Contractors, Waterloo, Iowa
(4 bids received)
$634,344

**Oakdale Waste Incinerator**
Award to: McComas-Lacina Construction Company, Inc., Iowa City, IA
(3 bids received)
$575,751

**North Campus Parking and Chilled Water Facility—Contract 5B—**
Electrical and Mechanical Work
Award to: R. M. Boggs Company, Inc., Cedar Rapids, Iowa
(5 bids received)
$1,576,070

**University Hospitals and Clinics—Bone Marrow Transplant Laminar Flow Installation**
Award to: McComas-Lacina Construction Company, Inc., Iowa City, IA
(2 bids received)
$291,608

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

**Recreation Building—Resurface Floor**
Robert P. Laska and Associates, Inc., Oak Brook, IL

**University Hospitals and Clinics—Neuroradiology Procedure Suite**
Merit Construction, Cedar Rapids, Iowa

**Iowa Memorial Union Remodeling—Phase I—Asbestos Abatement**
Quad Cities Insulation, Inc., Burlington, Iowa

**President’s Residence Renovation—HVAC and Electrical Work**
(Bid Package C)
R. M. Boggs Company, Inc., Iowa City, Iowa

FINAL REPORTS

**Macbride Hall—Fire Safety Improvements**
$510,460

MOTION:

Regent Williams moved to approve the university’s capital register, contingent upon the Board Office approving of the additional information regarding the artificial turf for the field hockey field project. Regent Harris seconded the motion,
Regent Fitzgibbon referred to the project for artificial turf for the field hockey field. He said they were talking about $750,000 being spent which he doesn’t object to. He said he does object to people coming in and presenting a program to spend $750,000 and expecting the Board to make a decision on it. He said there should be full discussion and lead time. He said they spend money without enough thought being given.

President Pomerantz asked university officials to give the Board as much more time as possible before requiring decisions to be made.

Regent Fitzgibbon cautioned that one of these days these projects are going to come in and they will be turned down.

Regent Harris said he did not disagree about lead time but said they must keep in mind the large number of problems that university officials have to deal with.

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

1. With CORCORAN COMMUNICATIONS for their use of approximately 1639 square feet of office space (Rooms No. 123, 223, 225, 227, 229, and 231) in the Technology Innovation Center at the Oakdale Campus for six months commencing May 1 and ending October 31, 1989, at an annual rent of $9,834; and

2. With OTTUMWA REGIONAL HEALTH CENTER for the university’s use of approximately 790 square feet of office space (Room Nos. 201, 203, 204, 205, and 206) in the Hospital, for a period of one year commencing May 1, 1989, and ending April 30, 1990, at an annual rent of $4,128, with provisions for automatic renewal.

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

AYE: Duchen, Fitzgibbon, Greig, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, 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.
The following business pertaining to Iowa State University was transacted on Wednesday, April 12, 1989.

RATIFICATION OF PERSONNEL ACTIONS. The Board Office recommended that the Board approve the following personnel transactions.

1. Register of Personnel Changes for March 1989 including early retirements as follows:
   a. BETTY A. KEENAN, Assistant Professor, Physical Education/Leisure Studies, retiring May 20, 1989, will have a total cost of $38,884 for incentives. The college will use the cost savings for faculty replacement and reallocations.
   b. JOHN J. RICHARD, Associate Scientist, Ames Laboratory, retiring March 31, 1989, will have a total cost of $59,900 for incentives. The college will use the cost savings for staff replacement and reallocations.

   **ACTION:** 

   President Pomerantz stated the Board ratified the personnel transactions as a consent item.

APPROVAL OF ADMINISTRATIVE APPOINTMENT. The Board Office recommended that the Board approve the appointment of NANCY L. EATON as Dean and Professor of Library Services, effective July 1, 1989, at an annual salary of $90,000.

Provost Glick presented the following supplemental appointment:


   **MOTION:** 

   Regent Fitzgibbon moved to approve the appointment and supplemental appointment, as presented. Regent Greig seconded the motion, and it carried unanimously.

POST-AUDIT REPORT. The Board Office recommended the Board refer the post-audit report for the interdisciplinary major in Linguistics to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

   **ACTION:** 

   President Pomerantz stated the Board, by general consent, referred the post-audit report for the interdisciplinary major in Linguistics to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.
IOWA STATE UNIVERSITY
April 12-13, 1989

report for the interdisciplinary major in Linguistics to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

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

PROJECT DESCRIPTIONS AND BUDGETS

University officials presented one amended and three revised budgets on the following projects.

**Gilman Hall Renovations--Phase II**

<table>
<thead>
<tr>
<th>Project</th>
<th>Original Budget $5,906,000</th>
<th>Amended Budget $5,906,000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Budget</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Budget</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Original Budget</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan. 1988</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Contracts</td>
<td>$ 3,400,523</td>
<td>$ 4,086,271</td>
</tr>
<tr>
<td>Design Services</td>
<td>439,710</td>
<td>728,118</td>
</tr>
<tr>
<td>Asbestos Consultants</td>
<td>18,045</td>
<td></td>
</tr>
<tr>
<td>Inspection</td>
<td>208,000</td>
<td>208,000</td>
</tr>
<tr>
<td>Construction Administration</td>
<td>100,000</td>
<td>103,650</td>
</tr>
<tr>
<td>University Services</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>6,000</td>
<td>6,000</td>
</tr>
<tr>
<td>Landscaping</td>
<td>30,000</td>
<td>30,000</td>
</tr>
<tr>
<td>Utility Extensions</td>
<td>35,000</td>
<td>35,000</td>
</tr>
<tr>
<td>Fixed Equipment</td>
<td>26,500</td>
<td>26,500</td>
</tr>
<tr>
<td>Art Work</td>
<td>65,000</td>
<td>114,107</td>
</tr>
<tr>
<td>Relocations</td>
<td>75,000</td>
<td>75,000</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>Reserved for Future Contracts and Contract Changes</td>
<td>1,474,222</td>
<td>465,354</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$ 5,906,000</td>
<td>$ 5,906,000</td>
</tr>
<tr>
<td></td>
<td>===========</td>
<td>===========</td>
</tr>
</tbody>
</table>
This budget was amended to show a change in the source of funds. The university has added USDA Cooperative States Research Services (CSRS) as a source of funds in the amount of $230,000 and reduced Income from Treasurer's Temporary Investments by that amount. This was the result of approval by the U.S. Department of Agriculture for the university to use money for the purchase of fixed equipment in an area of Gilman Hall which supports the programs of the Utilization Center for Agricultural Products.

The Durham Center

**Original Budget** $10,808,047
**Revised Budget** $10,786,013

**Project Budget**

<table>
<thead>
<tr>
<th>Budget</th>
<th>Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Jan. 1989</td>
<td>April 1989</td>
</tr>
<tr>
<td>Construction Contracts</td>
<td>$ 7,942,290</td>
</tr>
<tr>
<td>Design Services</td>
<td>767,648</td>
</tr>
<tr>
<td>Construction Administration</td>
<td>133,840</td>
</tr>
<tr>
<td>University Services</td>
<td>50,000</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>25,000</td>
</tr>
<tr>
<td>Landscaping</td>
<td>45,000</td>
</tr>
<tr>
<td>Utility Extensions</td>
<td>194,620</td>
</tr>
<tr>
<td>Fixed Equipment</td>
<td>65,000</td>
</tr>
<tr>
<td>Movable Equipment</td>
<td>600,000</td>
</tr>
<tr>
<td>Art Work</td>
<td>54,500</td>
</tr>
<tr>
<td>Building Automation</td>
<td>144,085</td>
</tr>
<tr>
<td>Relocations</td>
<td>8,047</td>
</tr>
<tr>
<td>Computer Relocations</td>
<td>100,000</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>400,000</td>
</tr>
<tr>
<td>Reserved for Future Contracts and Contract Changes</td>
<td>$ 378,017</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$10,808,047</td>
</tr>
</tbody>
</table>
Source of Funds: Computation Center
Revenue Bonds $6,848,440 $6,848,440
ISU Foundation 3,959,607 3,937,573
$10,808,047 $10,786,013

This budget was reduced by $22,034 from the last approved budget of $10,808,047 which was reported to the Board in January 1989. This reduction is due to a transfer of funds to the Durham Center and National Soil Tilth Laboratory-Telecommunications Service project, which will install fiber optic and coaxial cable from the existing Iowa State University telecommunications system to the Durham Center.

Dairy Industry--Addition and Renovation--Phase I $7,623,756

Project Budget

<table>
<thead>
<tr>
<th>Phase I</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Contracts</td>
<td>$5,150,000</td>
</tr>
<tr>
<td>Design Services</td>
<td>880,350</td>
</tr>
<tr>
<td>Construction Administration</td>
<td>100,000</td>
</tr>
<tr>
<td>University Services</td>
<td>45,000</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>20,000</td>
</tr>
<tr>
<td>Landscaping</td>
<td>30,000</td>
</tr>
<tr>
<td>Utility Extensions</td>
<td>165,000</td>
</tr>
<tr>
<td>Fixed Equipment</td>
<td>770,000</td>
</tr>
<tr>
<td>Building Automation</td>
<td>50,000</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>75,000</td>
</tr>
<tr>
<td>Reserved for Future Contracts and Contract Changes</td>
<td>338,406</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$7,623,756</td>
</tr>
</tbody>
</table>

Source of Funds: USDA-CSRS Grant $5,869,512
Future Federal Funds 1,554,244
Iowa Lottery Funds 200,000

$7,623,756

In October 1988 the university received approval of the project budget for the entire center master plan ($21,500,000), and permission to continue the planning process through construction for the first phase of the project. The approved budget included future federal funding which is not expected to be available until fiscal year 1990 at the earliest. As stated during the master plan presentation and approved by the Board, the university wishes to proceed.
with construction of the first phase of the project with funds that are currently available. The funding source listed as "future federal funds" is a grant that has been approved by USDA Cooperative States Research Services (CSRS), and the university is expecting release soon.

### Energy Conservation Program--Phase I

<table>
<thead>
<tr>
<th>Project Budget</th>
<th>Original Budget</th>
<th>Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>July 1988</td>
<td>April 1989</td>
</tr>
<tr>
<td>Construction Contracts</td>
<td>$85,717</td>
<td>$85,717</td>
</tr>
<tr>
<td>Design Services</td>
<td>$26,895</td>
<td>$26,895</td>
</tr>
<tr>
<td>Asbestos Consultant</td>
<td>$300</td>
<td>$300</td>
</tr>
<tr>
<td>Inspection</td>
<td>$200</td>
<td>$200</td>
</tr>
<tr>
<td>Central Control System Additions--HVAC Control</td>
<td>$394,950</td>
<td>$394,950</td>
</tr>
<tr>
<td>Central Control System Additions--Metering</td>
<td>$47,250</td>
<td>$47,250</td>
</tr>
<tr>
<td>Pneumatic Temperature Control--Upgrade</td>
<td>$67,350</td>
<td>$67,350</td>
</tr>
<tr>
<td>Outdoor Lighting--Lamp and Ballast Conversion</td>
<td>$42,825</td>
<td>$42,825</td>
</tr>
<tr>
<td>Indoor Lighting--Lamp and Ballast Conversion</td>
<td>$16,050</td>
<td>$16,050</td>
</tr>
<tr>
<td>Plant Services</td>
<td>$199,400</td>
<td>$485,391</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$357,550</td>
<td>$62,650</td>
</tr>
<tr>
<td>TOTAL</td>
<td><strong>$1,238,487</strong></td>
<td><strong>$1,229,578</strong></td>
</tr>
</tbody>
</table>

Source of Funds: 69th General Assembly
- Revenue Bonds | $773,901 | $773,901 |
- Income from Treasurer's Temporary Investments | 464,586 | 455,677 |

**$1,238,487** | **$1,229,578**

This budget was reduced by $8,909 from the last approved budget reported in July 1988 due to the use of funds from this project for the Department of Energy Institutional Conservation Program--Sweeney Hall and Heady Hall project. This project provided the university with technical assistance audits to measure specific costs, payback periods and projected energy savings from the use of energy conservation measures.
University officials presented eight new projects with budgets of less than $200,000 that will be initiated in the coming months. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

ARCHITECT/ENGINEER AGREEMENTS

Approval Requested:

LeBaron Hall Addition--Human Nutrition Research Center $335,000
Brooks Borg and Skiles, Des Moines, Iowa
(Architectural/Engineering Services)

In January 1989 the Board approved the selection of Brooks Borg and Skiles as project architect and authorized the university to negotiate a contract for architectural services. The professional services agreement provides for design services through construction documents. Compensation for these services will be at hourly rates with a fixed maximum of $335,000, including reimbursable expenses.

Amendments:

Recreation/Athletic Facility $5,500
Bussard/Dikis Associates, Des Moines, Iowa

Additional services are required per paragraph 2.8 of the agreement for Bussard/Dikis Associates to provide design services and documentation for the construction Request for Proposal (RFP) associated with removable turf system for the project. The maximum amount billable for this change is $5,500.

A summary of all changes to date to the agreement follows:
Change No. 8 will result in an increase in the total project budget. The total cost of the removable turf system, including these services, is estimated at $125,000. Funding for design and construction costs associated with this change will be totally from Intercollegiate Athletics funds. A revised project budget reflecting the actual total cost and the source of funds will be submitted to the Board for approval after the contractor has submitted his proposal for the additional construction work.

Dairy Industry--Addition and Renovation (Phase I)  
Bussard/Oikis Associates, Des Moines, Iowa  
$61,000

Additional services are required in accordance with paragraph 2.8 of the agreement for Bussard/Dikis Associates to obtain approvals for the project from state and federal historical review boards. These approvals are necessary because federal funds are being utilized for the project. The maximum amount billable for these services, including reimbursable expenses, is $61,000.

A summary of all changes to date to the agreement follows:

- Maximum Payable Original Agreement: $575,000
- Change No. 1: $61,000
- Subtotal All Changes: $61,000
- Maximum Amount Payable Including This Change: $636,000

Change No. 1 will not result in an increase in the project budget.
In the review of the plans for the fourth phase, the Completion Package, a number of changes were requested by the users. The changes require the relocation of some support areas, i.e. dark rooms, tissue culture, media prep and glass wash rooms; and rearrangement of equipment, casework and utility services. The changes make a significant improvement in the functioning of the building. There is no change in the scope of work.

An amendment to the agreement has been negotiated with the architects, Hansen Lind Meyer, Inc., for the required services. The fee for additional services is based on the estimated time to perform the work at hourly rates established in the agreement. The maximum amount billable for these services is $78,204.

A summary of all changes to date to the agreement follows:

| Maximum Payable Original Agreement | $1,528,000 |
| Change No. 1 | $78,204 |
| Subtotal All Changes | $78,204 |
| Maximum Amount Payable Including This Change | $1,606,204 |

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

Amendments Reported

**Ruminant Nutrition Laboratory—Remodeling for Animal Surgery and Housing**

The Durrant Group, Inc., Des Moines, Iowa

**The Durham Center**

Henningson, Durham, Richardson, Inc., Omaha, NE

CONSTRUCTION CONTRACTS

**Awarded:**

**Applied Science Center--Center for New Industrial Materials-- Phase 2**

Award to: ACI Mechanical Corporation, Ames, Iowa

(3 bids received)
Mechanical Engineering/Engineering Science and Mechanics Building--
Sprinkler System
Award to: Continental Fire Sprinkler, Omaha, NE
(2 bids received)
$29,375

Ruminant Nutrition Laboratory--Remodel for Animal Surgery and Housing
Award to: Story Construction Company, Ames, Iowa
(2 bids received)
$320,900

CHANGE ORDERS TO CONSTRUCTION CONTRACTS
Utilities--Replace Steam Generators No. 1 and 2
Increase $60,688
Pyropower Corporation, San Diego, California, was awarded the contract for two new fluidized bed boilers at the university in February 1986. Construction is now complete and the university is operating the new CFB boilers. Resolution of construction details and changed site conditions have resulted in additional work beyond the scope of the original contract documents. Included in this change order are additions for increased site services by Pyropower and upgraded baghouse bags and deletions for bailout chemicals, boiler acid cleaning, resolution of minor punch list items, as well as credit for work performed by university personnel. The total net cost for this work is $60,668.

This change order will not require an increase in the total project budget of $30,425,000.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS
Utilities--Replace Steam Generators No. I and 2--General Construction
ACI Mechanical Corporation, Ames, Iowa

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

APPROVAL OF LEASES. The Board Office recommended the Board (1) approve leases, as follows:

With ADVANCED DESIGN & DEVELOPMENT CORPORATION for their use of approximately 514 square feet of space in the university's ISIS Center at 2501 North Loop Drive, Ames, for a period of 12 months commencing March 16, 1989, at a monthly rental of $321.25;

With 2730 FORD PARTNERSHIP for the university's use of approximately 625 square feet of space in the property at 2730 Ford Street for a period of four months at a rent of $380 per month; and
(2) request an explanation justifying the five-year cost of the proposed lease with IOWA STATE UNIVERSITY RESEARCH PARK CORPORATION in the building at 2501 North Loop Drive for the university's use of approximately 3631 square feet of space for a period of five years commencing June 1, 1989 and ending on May 31, 1994, at an annual base rent of $27,232.50 plus annual expenses estimated at $9,077.50 plus a cost of $100,000 for finishing the space.

Vice President Madden said the lease with Iowa State University Research Park Corporation is to move the Center for Industrial Research and Service (CIRAS) off the campus and out to the research park. He said this was proposed for several reasons. CIRAS is currently housed in the engineering annex which is now needed for other purposes. Visitors to CIRAS have some difficulty getting to that location. There is no parking near the building. University officials have been told that persons find it a little intimidating getting to the middle of the campus.

Vice President Madden said it is a basic lease document which calls for a square footage rental based on the cost to the research park organization. University officials would pay for the finishing costs for the space. The dollar amount presented at this time on the cost of the finishing is a first "cut" of the estimate. The design of the finishing wasn't expected to be done until university officials are fairly assured the lease is going ahead. Vice President Madden suggested the Regents could approve the lease subject to university officials providing sufficient documentation of the finishing expense to the Executive Director. He assured the Board that university officials will not pay more than the reasonable cost to renovate that space. He said the CIRAS tenants will have access to multi-purpose conference rooms and telecommunications. The lease is for 5 years. Vice President Madden noted that in one sense it is not an arm's length transaction. He said research park officials are not attempting to make any more money off the university than they would another tenant.

MOTION: Regent VanGilst moved to approve the leases subject to university officials providing sufficient documentation of the finishing expense to the Executive Director. Regent Williams seconded the motion.

President Pomerantz said the only issue around this is that $15/square foot seems high. Vice President Madden said he agreed. He noted that is an "upside" figure.

Regent Williams said she assumed university officials will get that figure to the Regents as soon as they have it.
President Pomerantz said he could direct university officials to some very creative ways to deal with this problem that are all legal. He said he would be glad to give university officials an opinion.

Regent Fitzgibbon said it would be nice to have those discussions before the lease gets to the Board level. He felt there was a lot of talent that is not being used at the institutions.

VOTE ON THE MOTION: Upon the roll being called, the following voted:
AYE: Duchen, Fitzgibbon, Greig, Harris, Pomerantz, Tyler, VanEkeren, VanGilst, 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.
UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, April 12 and Thursday, April 13, 1989.

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


2. Approval of the appointment of DR. GERALD SMITH as Head of the Department of Accounting in the School of Business, with the rank of Professor with tenure, effective August 27, 1989, with a salary of $65,000 for the 1989-90 academic year.

ACTION: President Pomerantz stated the Board ratified the university's personnel transactions as a consent item.

ORAL REPORT ON STUDENT RECRUITMENT. The Board Office recommended the Board receive the report on student recruitment at the University of Northern Iowa.

Assistant to the President Stinchfield said University of Northern Iowa officials embrace the concept of spirited, but friendly, competition in the marketing of the university. They are in the position of being able to market from strength. Their product appeals to many students. It is undergraduate education done the old-fashioned way, by tenure-track faculty, and it is an unmatched value in terms of cost-benefit ratio. University officials feel very strongly that they offer what is most sought by most students.

Mr. Stinchfield stated that for several years university officials have based their marketing activities upon a formal position statement, as follows:

The University of Northern Iowa provides an educational environment that is distinguished by the quality of the faculty-student relationship. This manifests itself in a varied academic program where classes are taught by faculty who are accessible outside the classroom. Scholarly and artistic activities by faculty and students contribute to intellectual vitality and teaching effectiveness.

Students are afforded abundant leadership development opportunities. The campus is a caring and friendly community with staff dedicated to serving students. Northern Iowa expects its graduates to have the skills, attitudes and drive necessary to enhance the human condition.
The university serves all of Iowa, and has national and international roles in selected areas.

Assistant to the President Stinchfield stated that it is critical that communication about an institution of higher learning accurately reflect what that college or university is, rather than what it wishes or hopes to be. The long-term image is far more important than short-term goals such as recruiting a few more students this year than last. University officials have done a lot of research to insure that what they say accurately reflects how UNI is viewed by students. For many years they surveyed their graduating seniors with remarkably consistent results. For example, the 1988 graduating class was 97 percent satisfied or very satisfied with the overall quality of teaching at UNI. Satisfaction with overall education was also 97 percent, and 96 percent were satisfied with their intellectual development at the university. For the fourth year in a row, 98 percent of the responding graduates were satisfied with their total experience at the University of Northern Iowa.

Mr. Stinchfield said that why university officials pay attention to marketing is a valid question. It is not to grow in a way that would change the character of the university. All of the research with prospective and current students indicates that they feel the size of the university is one of its most important advantages. He said that if students are to make good decisions about which college or university to attend, they must have the correct image of those that are in their choice set. University officials feel so strongly about the quality of UNI that they also want to make sure that the university is in that choice set. He said that while they take great pride in their Iowa students, they know that to prepare students for the world they face, university officials need to take steps to diversify both the student body and the faculty and staff on the campus. Their goal is to increase the number of new minority students entering in 1991 to 100, the number of new non-resident students to 170 and the number of new international students to 100, all without reducing the number of Iowans choosing UNI. Success in these areas would serve to improve diversity with only very modest increases in the size of the university.

Mr. Stinchfield said the admissions funnel concept, which is widely used, is helpful in understanding the student recruitment facet of their marketing process. Once a student gets into the unshaded area of the funnel the system at UNI is much like that described by University of Iowa and Iowa State University officials. University of Northern Iowa officials have a full range of publications, visit every high school in the state that wants them, and some more than once, carry on a planned stream of communications with students expressing interest, encourage campus visits and operate a high quality orientation program. Every student application is treated personally and even when they deny admission they take care to counsel students on their other options, which often include Iowa’s well-developed community college system. Many of these students do well and later transfer to UNI with an established track record.
Assistant to the President Stinchfield said school counselors are an important part of the student choice process. After personally meeting with literally hundreds of Iowa’s counselors, he has developed increasing respect for the difficulty that they face in terms of keeping up with the many colleges and universities that vie for their attention while also trying to carefully advise what is sometimes an impossible number of students. He said media relations play an important role in their efforts as they encourage an accurate portrayal of the university and increased frequency of mention. Iowa is emerging as the leading telemarketing state and university officials have moved to adopt this technique as well, particularly for high ability and non-resident students.

Mr. Stinchfield stated that university officials have great confidence in their product and look forward to the future with assurance.

Regent Harris asked if university officials have broken down their minority recruitment goals for each specific minority group. Mr. Stinchfield said they do not have that broken down by group.

Regent Williams stated that today’s students are applying for college differently than those students five years ago. She said many students today will apply to multiple institutions. Once a student has received notification of admission to a university a second effort is needed to get that student to come to the institution. Because of her son’s experience at applying for college, she said all three of the Regent universities need to do a better job of getting the student to actually come to their institutions. The Regent universities provided the least amount of information and stimulation for her son’s enrollment. She said part of it is that the Board needs to give them the money.

Mr. Stinchfield stated that University of Northern Iowa officials have put a lot of effort into getting the student to actually come as of two years ago.

**ACTION:**

President Pomerantz stated the Board received the report on student recruitment at the University of Northern Iowa by general consent.

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

**PROJECT DESCRIPTIONS AND BUDGETS**

University officials presented seven new projects with budgets of less than $200,000 that will be initiated in the coming months. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.
ARCHITECT/ENGINEER AGREEMENTS

Amendments Reported:

Maucker Union--Phase II Addition
Thorson, Brom, Broshar, Snyder, Architects, Inc., Waterloo, IA $822

CONSTRUCTION CONTRACTS

Awarded:

Institutional Roads--Library Road Reconstruction and Nebraska Street Extension $100,122
Award to: Youngblut Contracting, Inc., Waterloo, IA (4 bids received)

FINAL REPORTS

Latham Field Parking Lot $419,806.61

ACTION: President Pomerantz stated the Board approved the university's capital register as a consent item.

President Curris presented the following supplemental docket item:

REQUEST TO SUSPEND THE UNIVERSITY OF NORTHERN IOWA ENROLLMENT LIMIT. The Board Office recommended the Board approve the termination of the enrollment cap at the University of Northern Iowa.

In 1986 the Board of Regents approved an enrollment cap at the University of Northern Iowa at the request of the University. At that time the university was faced with increasing enrollment, decreasing resources and a shortage of space.

With increased state support through the efforts of the Governor and the legislature, university officials now feel that the enrollment cap should be suspended. University of Northern Iowa officials requested suspension of the enrollment cap.

President Curris stated that nearly three years ago university officials came to the Board with a request to establish an enrollment cap. Resources were insufficient to accommodate the additional students they were receiving. It was also a difficult time in the state economy. After considerable discussion and several committee meetings the Board voted to implement an enrollment cap.
President Curris said he was pleased today to ask the Board to suspend that cap. The reason they are able to do that is because they succeeded in doing what they wanted to accomplish with the cap. Last year the General Assembly voted nearly $500,000 in equity funding for the university. This year the Board of Regents recommended substantial funding for the university and the other institutions to strengthen undergraduate education. The Governor recommended $600,000 for undergraduate education for the University of Northern Iowa. The educational appropriations subcommittee voted out of committee an appropriation request for the university in the amount of $600,000. He said that, combined with the funding of last year, addresses the concerns for the enrollment cap. Given those circumstances, there is no reason for the cap to stay in existence.

President Curris stated that suspending the cap would allow the university to accept additional students. They do not expect that the size of the university will grow significantly. The characteristic of the university is determined largely by its size. He said the faculty senate voted on the issue and approved suspending the enrollment cap by one vote. Faculty are very concerned about serious staffing problems. University officials don’t feel the concern is valid. He noted that the action in lifting the enrollment cap does not change the admission standards.

MOTION: Regent VanGilst moved to approve the termination of the enrollment cap at the University of Northern Iowa. Regent Harris seconded the motion.

President Curris noted that if in the future an enrollment cap may again be necessary, university officials would have to come back to the Board for approval.

Regent Duchen stated that fall enrollment is not far down the road. He asked how many more students university officials anticipated. President Curris said that on the last day of registration for Fall 1988 they got 150 to 200 more students than they had expected. He said that right now two things must be considered in response to that question. First, in-state admissions are running above last year and last year was a good year. Secondly is the number of transfer students. At the University of Northern Iowa the number of transfer students is consistently increasing. University officials also want to increase minority and international students. He said his feeling is that for the coming year they would probably have 110 more students than this year.

Regent Greig asked where the transfer students come from. President Curris said they mostly come from the community colleges. A lot of students are going to community colleges and preparing well to later attend a university. The University of Northern Iowa has always received a disproportionately large number of the transfer students from the community colleges. Also, more
students transfer from the University of Iowa and Iowa State University to the University of Northern Iowa than the other way around.

Regent Fitzgibbon asked how many more students the university can absorb without causing operating costs to go up. President Curris said he could not answer that with a precise number but said that roughly speaking, with the resources anticipated in the new budget, they could probably accommodate 100 more students without a great deal of problem facility-wise. He said the completion of the Classroom/Office Building will probably allow them to go to a full 12,000 students in terms of general classroom space. Their biggest problem with facilities is the number of older buildings that need renovation.

President Pomerantz asked what would happen if they got an additional 1,000 new students. President Curris said university officials would ask the Board to intercede with the Governor and the legislature. Regent Duchen said that could become a reality 2 years from now.

President Curris said there are 4,000 to 5,000 full-time students at Drake University, and 20,000+ at the University of Iowa and Iowa State University. The only one institution that is mid-size with broad enough offerings and yet not too large is the University of Northern Iowa. Other states, such as Wisconsin, have as many as 5 institutions comparable to the University of Northern Iowa. University officials' goal is to make sure that option is always available to Iowans.

Regent Harris said he thought it was very likely university officials probably will be faced with a much larger number of additional students than they think. He felt they should put the word into the ears of the legislature and the Governor that perhaps the best undergraduate education in the state might well exist at the University of Northern Iowa. It is not a matter of bragging but telling the truth. This is true because of its size, personality, history, faculty and president.

President Pomerantz questioned what might happen if the university had 1,000 less students, aside from the economic impact. If they had the resources, could they make major progress toward a goal about being whatever equivalent there is to the Harvard of the United States. What would be involved in that scenario?

President Curris said it would be the same kind of equation. They would look at the cost per student. If the institution were downsized, they would be in court with people who were losing their jobs. He said the disruption on the campus would last 4 to 5 years and that is not good for students. If they were to go through any kind of downsizing they must do it gradually so they don't lower morale. He said all the projections in this state where there is a declining base indicate the percentage of students going to college will continue increasing.
President Curris said one of the things about Iowa is the commitment of the state to education. Iowa has the highest rate of adult literacy in the country. Philosophically he is personally pleased to come forth and make this recommendation because he doesn’t like to close doors. They must make sure those students who rank in the bottom half of their class have those doors open -- if they can prove themselves, let them come to the university.

Regent Fitzgibbon said he didn’t think they could build to accommodate numbers. He felt there was some place along the line where caps make sense. A large part of their budget is in personnel and real estate. The planning and studying of the structure is the important ingredient. Who knows next year what the state’s economy will be? They shouldn’t always be "putting out fires". He felt the University of Northern Iowa is probably right now better equipped for the possibility of growth than either of the other two universities. But he cautioned that there is a limit.

VOTE ON THE MOTION: The motion carried unanimously.

President Curris stated that the University of Northern Iowa is still the largest producer of teachers in the state. As the university president he tries to indicate to all faculty that they have a role in the future of the university. He did not know how in the whole area of program duplication the university will come out, but he expected that when all is said and done the University of Northern Iowa will probably be looked to by this Board to be the primary institution for teachers and teacher education.

Regent Hatch stated that the people she works with highly respect the quality of education and preparation of teachers at the University of Northern Iowa.

President Curris stated that two characteristics of the teacher education program at the University of Northern Iowa are distinctive. Teacher education is a university-wide function. Most of the majors are taught outside the College of Education. For example, math education is primarily a function of the Department of Mathematics. There is also a very strong field experience component to teacher education. The students are in classrooms from their sophomore year on. Teachers in the field become part of the process. A university will not have a successful teacher education program until the teachers in the field are part of the process. Two distinctive components to teacher education in the future will include the technology revolution and the new telecommunications system. He said it is very important that the University of Northern Iowa be plugged into that system. University officials are also trying to get greater diversity into the preparation of teachers. With one-third of the nation’s public school enrollments being minority that is an essential component. University officials are working now on giving students the option of doing student teaching abroad.

Regent Duchen said he believed that the university can be developed, if they are not there today, into being the most outstanding campus in all of the U.S.
where a person goes to become a teacher. He felt that was a doable possibility for them. He felt they should keep pushing to be the most outstanding campus. President Pomerantz said he could support that.

President Curris assured Regent Duchen that University of Northern Iowa officials will push just as hard with the new Regents as they did with him.

President Pomerantz said it was great dialogue. It was evident that this Board is dedicated to the quality concept. He said that one week ago he was in Germany and acquainted himself with their educational system. Grade school students go to school 6 days/week, 10 months/year. He said that in this country the emphasis on education is a requisite. We must keep our country and state in a competitive posture. He emphasized the importance of teacher education. He said we can't win without the university officials.

President Pomerantz told Assistant to the President Stinchfield that it looked like he had a good marketing program and he felt the university could handle 150 new students.

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 Thursday, April 13, 1989.

**REGISTER OF PERSONNEL CHANGES.** The Board Office recommended the Board approve the Register of Personnel Changes for February 1989.

**ACTION:** President Pomerantz stated the Board approved the Register of Personnel Changes for February 1989 as a consent item.

**PROPOSED CHANGES FOR THE ISD SENATE.** The Board Office recommended the Board approve the proposed revisions to the Iowa School for the Deaf Senate.

Iowa School for the Deaf officials proposed some minor revisions to its Senate. The changes are intended to provide clarifications which have become necessary since the By-laws were initially adopted by the Board.

**MOTION:** Regent Williams moved to approve the proposed revisions to the Iowa School for the Deaf Senate. Regent Harris seconded the motion, and it carried unanimously.

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

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Thursday, April 13, 1989.

RATIFICATION OF ACTIONS REPORTED IN THE REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board approve the Register.

ACTION: President Pomerantz stated the Board approved the Register for February 19 to March 18, 1989, as a consent item.

APPROVAL OF THE NEW MISSION STATEMENT FOR THE SCHOOL. The Board Office recommended the Board approve the proposed mission statement for the Iowa Braille and Sight Saving School with the understanding that with respect to "research, pre-service, and continuing education of teachers and related professionals," these functions are to be performed by the school only in cooperation with appropriate recognized teacher education and training institutions and institutions whose mission and skills include the "research" function.

Iowa Braille and Sight Saving School officials proposed a change in its mission statement. The proposed change in mission has been reviewed by the Iowa Braille and Sight Saving School Advisory Committee, by Peat Marwick as a part of the organizational audit, and by the Iowa Department of Education. It was recommended by all three groups.

The primary change is the increased emphasis on outreach services which are being given equal status in the statement with residential services.

The major changes in the mission statement include:

1. An increased emphasis on outreach services;

2. An affirmation of the school's services as part of a continuum required by all appropriate state and federal agencies providing special education services; and

3. A recognition that the school must provide a learning environment that maximizes the individual student's potential to become a contributing member of society.

MOTION: Regent Williams moved to approve the proposed mission statement for the Iowa Braille and Sight Saving School with the understanding
that with respect to "research, pre-service, and continuing education of teachers and related professionals," these functions are to be performed by the school only in cooperation with appropriate recognized teacher education and training institutions and institutions whose mission and skills include the "research" function. Regent VanEkeren seconded the motion, and it carried unanimously.

APPROVAL OF THE SCHOOL'S QUALITY ASSURANCE PLAN. The Board Office recommended that the Board approve the Student Health Services Quality Assurance Plan presented by the school provided future changes in the Plan are implemented upon recommendation by the Plan's Medical Committee and approval by the school's administration.

Approval of this Plan is in fulfillment of part of the suggestions from staff at University Hospitals and Clinics who reviewed the medical services last summer and fall. The Plan calls for the resident medical staff to serve as a Committee to review medical operations and reports.

Allen Memorial Hospital will serve as a consultant to the Quality Assurance Program under a contract which is still being developed and which will be submitted to the Board for approval at a later date.

ACTION: President Pomerantz stated the Board, by general consent, approved the Student Health Services Quality Assurance Plan presented by the school provided future changes in the Plan are implemented upon recommendation by the Plan's Medical Committee and approval by the school's administration.

RENEWAL OF COOPERATIVE SPONSORSHIP OF AN ACTIVITY. The Board Office recommended that the Board approve an agreement with the Vinton Community Schools by which athletic programs are offered to Iowa Braille and Sight Saving School students in cooperation with the Vinton Community Schools.

The Board was asked to approve an agreement with the Vinton Community Schools so that cooperative programs in football, wrestling, swimming, and track and field can be offered to Iowa Braille students.

MOTION: Regent Duchen moved to approve an agreement with the Vinton Community Schools by which athletic programs are offered to Iowa Braille and Sight Saving School students in
cooperation with the Vinton Community Schools. Regent Harris seconded the motion, and it carried unanimously.

COOPERATIVE EFFORTS WITH ILLINOIS STATE UNIVERSITY - TEACHER CERTIFICATION PROGRAM. The Board Office recommended the Board (1) approve a cooperative program with Illinois State University to provide courses for teachers of the visually handicapped this summer; (2) authorize the Executive Secretary to approve the final contract; (3) authorize the Executive Secretary to approve a per student charge to cover the cost of the program (if needed); and (4) authorize the school to charge a recovery fee of $10/night for use of school dormitory space.

Iowa Braille and Sight Saving School officials proposed a credit bearing professional development opportunity to be presented by Illinois State University on the Iowa Braille and Sight Saving School campus this summer. The courses will be open to anyone interested in teaching the visually impaired.

This is being done as one part of a proposed federal grant by Illinois State University. If approved, the costs would all be borne by the grant. If not funded, Iowa Braille and Sight Saving School would need to charge tuition and use other institutional funds.

The proposed agreement would provide Iowa Braille and Sight Saving School staff and others the opportunity to earn a Masters degree in Visual Impairment which is not now available in Iowa.

Superintendent Thurman stated that last year the school offered three courses on the campus in the preparation of teachers. All three of those courses are required for teacher certification. This year's effort is a continuation of that program. He said the program is working out well with Illinois State. The Regent institutions in Iowa do not offer programs to teachers of the visually handicapped. He noted that the incidence of blindness in the school age population is small. School officials are continuing discussions with the Regent institutions. Teachers are required to take a minimum of 20 hours of special education -- 12 hours must be in teaching the visually handicapped. They can take the other 8 hours from one of the other universities.

MOTION: Regent VanGilst moved to (1) approve a cooperative program with Illinois State University to provide courses for teachers of the visually handicapped this summer; (2) authorize the Executive Secretary to approve the final contract; (3) authorize the Executive Secretary to approve a per student charge to cover the cost of the program (if
IOWA BRAILLE AND SIGHT SAVING SCHOOL
April 12-13, 1989

needed); and (4) authorize the school to charge a recovery fee of $10/night for use of school dormitory space. Regent VanEkeren seconded the motion, and it carried unanimously.

CHANGE OF DESIGNATION - FACULTY POSITION. The Board Office recommended that the Board approve changes in duties and responsibilities for what previously was the Recreation Therapist to be Program Coordinator for the Residential Services Department and Assistant Director of Residential Services.

With the recent vacancy in the position of Recreation Therapist the school reviewed the position and determined that changes in duties and responsibilities were needed. The result is the request for the position of Program Coordinator for the Residential Services Department and Assistant Director of Residential Services (a single position).

ACTION: President Pomerantz stated the Board approved changes in duties and responsibilities for what previously was the Recreation Therapist to be Program Coordinator for the Residential Services Department and Assistant Director of Residential Services as a consent item.

SUMMER PROGRAM II BUDGET. The Board Office recommended the Board approve the proposed additional summer school program for Iowa Braille and Sight Saving School.

Iowa Braille and Sight Saving School officials requested approval of a summer school program in addition to those previously approved by the Board of Regents. This special session is for the purpose of addressing the needs of the developmental students who need a summer program to maintain their programs. Funding will come from institutional resources although there is a possibility that funding may be made available from the Area Education Agencies.

Superintendent Thurman stated that two months ago the Board approved a summer school to run from June 18-30. He said he was happy to report that applications are over the limit of what school officials thought they could accept. They felt they would be able to accommodate 52 students, and they have received 61 applications. School officials have taken a few extra applications because there are usually a few students who apply then don't come. It has become apparent that there is a great demand for these summer programs. School officials are planning an additional summer program that will span 5 weeks -- from July 8 to August 11. The youngest students and those with much more additional needs will be served through the 5-week program.
Regent Duchen said the summer programs sounded fine but he cautioned that the school not become a home away from home. He was concerned about parents who hesitate to have their disabled child at home that long.

Regent Williams said this has to truly be an educational program. She asked if in the service of multi-handicapped students one of the handicaps will always be visual impairment. Superintendent Thurman responded that it would.

Regent Duchen asked Superintendent Thurman to give an example where a child goes home and what might happen. Superintendent Thurman said there are 57 students and 57 stories. Some students fit right into church, recreational and family activities. Others go home and there is no activity. School officials know of students who spend three months watching television. For their youngest students many times parents are overawed by the responsibility -- the complexity and the duration of educating children with many needs. Sometimes those needs are very complex and require much time. It can be very demanding. Often the children are from large families. School officials do not offer respite care. They are offering to take the IEP and extend it throughout the year.

Regent Williams stated there have been recent court decisions that mandated that special education children have opportunities in the summer. She felt that one thing the school needs to do is that important element of bringing the parent along and involving them in the education. The state is not the custodian for the children. She said when the parent is overawed they need help.

Regent Hatch said there has been a lot of litigation in the country in the area of special education. She noted that with the acceptance of the responsibility for a year-long program it has not been mandated that institutions accept responsibility for transportation.

MOTION: Regent Williams moved to approve the proposed additional summer school program for Iowa Braille and Sight Saving School. Regent Harris seconded the motion.

Regent VanGilst asked how often during the school year students go home. Superintendent Thurman said students go home every other week although some students go home every week. They are also home two weeks at Christmas and one week in the spring. Students spend 180 days on campus.

President Pomerantz said they seem to have more students than they anticipated. He urged that they accommodate every one they can. One of the
issues with the special schools is that they have so few students. He said the more they can bring to the campus under the appropriate circumstances, the better.

Regent Fitzgibbon asked for the maximum number of students the school can accommodate in the summer program. Superintendent Thurman said they have set a limit of 54. The limitation concerns the number of staff because they are going so many different ways right now.

Regent VanGilst stated that years ago that number was much higher. Superintendent Thurman said the school served 200 students at its highest enrollment level.

President Pomerantz said that if it is a question of funding for the staff school officials should come back and talk to the Board.

Superintendent Thurman said they are charging students $25 to help defer expenses.

Regent Williams said it is hard to find the people with the proper training.

VOTE ON THE MOTION: The motion carried unanimously.

President Pomerantz expressed his appreciation to Superintendent and Mrs. Thurman. He said it is always a pleasure to meet at the Iowa Braille and Sight Saving School campus.

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

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 10:38 a.m., on Thursday, March 13, 1989.

A. Wayne Rich, Executive Secretary