

The State Board of Regents met on Tuesday, April 15, 1997, at the Iowa Braille and Sight Saving School, Vinton, Iowa, and on Wednesday, April 16, 1997, at the University of Northern Iowa, Cedar Falls, Iowa. The following were in attendance:

	<u>April 15</u>	<u>April 16</u>
<u>Members of State Board of Regents</u>		
Mr. Newlin, President	All sessions	All sessions
Mr. Arenson	All sessions	All sessions
Mr. Dorr	All sessions	All sessions
Mrs. Kennedy	All sessions	All sessions
Mr. Lande	All sessions	All sessions
Ms. Mahood	All sessions	All sessions
Mrs. Pellett	All sessions	All sessions
Mrs. Smith	All sessions	All sessions
Dr. Tyrrell	All sessions	All sessions
<u>Regent Designates</u>		
Ms. Ahrens	Excused	Excused
Mr. Fisher	All sessions	All sessions
Dr. Kelly	All sessions	All sessions
<u>Office of the State Board of Regents</u>		
Executive Director Richey	All sessions	All sessions
Deputy Executive Director Barak	All sessions	All sessions
Director Houseworth	All sessions	All sessions
Director Stadlman	All sessions	Excused
Associate Director Racki	All sessions	All sessions
Assistant Director Tiegs	All sessions	Excused
Minutes Secretary Briggie	All sessions	All sessions
<u>State University of Iowa</u>		
President Coleman	Excused	All sessions
Provost Whitmore	All sessions	All sessions
Vice President True	Excused	All sessions
Associate Vice President Small	All sessions	All sessions
<u>Iowa State University</u>		
President Jischke	Excused	All sessions
Provost Kozak	Excused	All sessions
Vice President Madden	All sessions	All sessions
Executive Assistant to President Dobbs	Excused	All sessions
Assistant to the President Bradley	Excused	All sessions
Assistant to the President Mukerjea	Excused	All sessions
<u>University of Northern Iowa</u>		
President Koob	Excused	All sessions
Provost Marlin	Excused	All sessions
Vice President Conner	Excused	All sessions
Vice President Follon	Excused	All sessions
Executive Assistant to President Geadelmann	Excused	All sessions
Director Chilcott	Excused	All sessions
<u>Iowa School for the Deaf</u>		
Superintendent Johnson	All sessions	All sessions
Director Heuer	All sessions	All sessions
Interpreter Reese	Excused	All sessions
Interpreter Fowler	Excused	All sessions
<u>Iowa Braille and Sight Saving School</u>		
Superintendent Thurman	All sessions	All sessions
Director Woodward	All sessions	Excused

GENERAL

The following business pertaining to general or miscellaneous business was transacted on Tuesday and Wednesday, April 15 and 16, 1997.

President Newlin welcomed as observers Clarkson Kelly, Jr., and David Fisher, newly-confirmed members of the Board of Regents. He noted that Lisa Ahrens, also newly-confirmed as a Regent, was unable to attend the meeting because she was at the state FFA convention in Des Moines.

President Newlin recognized and thanked Regents Dorr, Mahood and Tyrrell for their service on the Board of Regents, noting that they had been formally recognized at a gathering on the evening of April 15.

Regent Tyrrell asked President Koob to introduce a special guest from Russia.

President Koob stated that the University of Northern Iowa has a 10-year tradition of an exchange program with the Soviet Union, and now with Russia. The program involves an average of 25 to 30 students plus faculty. He introduced Galina Elizarova, one of the advisors from St. Petersburg.

APPROVAL OF MINUTES OF BOARD MEETING OF MARCH 19, 1997. The Board Office recommended the Board approve the minutes.

President Newlin asked for additions or corrections to the minutes.

ACTION: President Newlin stated the minutes of the March 19, 1997, meeting were approved, as written, by general consent.

CONSENT ITEMS. The Board Office recommended the Board approve the consent docket, as follows:

Receive the report on the meeting of the Iowa College Student Aid Commission;

Receive the status report on the Board Office budget for FY 1997;

Approve the Board meetings schedule;

Approve the proposed school calendar and holiday calendar for students, faculty and staff at Iowa Braille and Sight Saving School; and

Approve the proposed 1997-1998 school year calendar for Iowa School for the Deaf.

ACTION: President Newlin stated the Board approved the consent docket, as presented, by general consent.

REPORT ON STUDENT OUTCOMES ASSESSMENT. The Board Office recommended the Board (1) receive the report, (2) encourage the universities to continue their efforts to collect meaningful data on student outcomes to be used effectively to improve student learning in general education, undergraduate majors, and graduate degree programs, and (3) encourage the universities to employ cost-effective assessment procedures by making optimal use of existing data sources, common survey instruments, and other approaches that provide useful data at reasonable cost.

Iowa State University and the University of Iowa voluntarily submitted extensive information this spring on their student outcomes assessment programs. These governance reports were previously required annually but were moved to a biennial schedule after last year's Board meeting. University of Northern Iowa officials followed the new schedule and did not submit a report.

All three universities have implemented some changes in academic programs as a result of their assessment plans. A number of these are reflected in the annual governance report on academic program review.

Iowa State University officials reported progress on student outcomes assessment at the graduate and undergraduate levels, including general education. More than three-fourths of Iowa State University's undergraduate programs have used data from student outcomes assessment to make revisions in curricula and instruction.

University of Iowa officials reported only on student outcomes assessment for undergraduate degree programs. The 56 programs in the College of Liberal Arts all have assessment plans. Forty-six of them have initiated formal data collection efforts. Nineteen reported curricular or program revisions using that data.

The vast majority of the hundreds of reported changes resulting from outcomes assessment are specific to a particular course or program. Complete copies of the Iowa State University and University of Iowa reports are on file in the Board Office. The full impact of assessment efforts is most effectively illustrated in the periodic reviews that are conducted for each academic program.

The Pappas Report recommended that the universities consider ways for greater integration of student outcomes assessment with academic program review. A response to this and other Pappas recommendations will be presented on the May docket.

Director Barak noted that this was the first of two reports the Board would hear that day regarding academic programs. He stated that student outcomes assessment is generally a three-step process: 1) development of appropriate measures to assess students, 2) assessment process, and 3) utilization of the results for program

improvement. He reported that the Iowa Board of Regents' outcomes assessment policy is regarded by national experts as a most effective policy because it allows each unit to determine the appropriate assessment mechanism for that particular discipline.

Provost Kozak introduced one of the national leaders in the area of student outcomes assessment, Professor Mary Huba.

Professor Huba reported on Iowa State University's student outcomes assessment activities. She said that in addition to the three critical steps mentioned by Dr. Barak, Iowa State University faculty are asked to identify what outcomes are expected of students and to ensure that students are given ample opportunities to reach these outcomes. She said most of the decisions take place at the departmental level. A survey is performed of graduating seniors to determine how they have changed in the area of general education. She stated that the more faculty know more about student outcomes assessment the more positive attitude they have toward it. University officials are working to increase faculty knowledge. She said the North Central Association accreditation review team was quite pleased with where Iowa State University is in this process. Student affairs staff are working with faculty on student outcomes assessment.

Regent Dorr asked if the student outcomes assessment report is on the World Wide Web so that it is accessible to students, parents and parents of prospective students. Professor Huba responded affirmatively.

President Newlin congratulated university officials on the progress that had been made.

Regent Lande stated that there is natural resistance to efforts such as student outcomes assessment. He asked whether university officials expected to have active participation by each department during this year.

Professor Huba responded that there is active participation by all departments although some are not far enough along to be able to use the results. She sees no resistance to the effort on campus.

Mr. Richey stated that what had just been reported by Iowa State University was precisely the aim of the student outcomes assessment program as it was developed five years ago. The national trend for outcomes assessment in many jurisdictions has been mandated by the states. When this issue arose in Iowa five years ago, it was his strong feeling that outcomes assessment was the responsibility of the faculty and universities to determine how to get maximum value in terms of quality of education. He believes that going through this process not only improves the teaching by faculty but also improves the content of courses. He concluded by stating that he was very pleased with the report from Iowa State University.

Regent Dorr asked about the dissemination of information derived through this process. Mr. Richey responded that the real benefit is internal to the university and students. The Board receives the governance report. It is also provided to the Governor's office and legislative staff.

President Coleman said she was very pleased that the Regents decided five years ago that student outcomes assessment is an important endeavor. She noted that some departments at the University of Iowa have embraced the concept more than others.

Many faculty do not understand the process and how it can improve their courses until they become more involved in it.

Provost Whitmore stated that currently all of the University of Iowa undergraduate programs undergo student outcomes assessment and have been making improvements accordingly. There has been much discussion about improvement of communication skills of students. Professor Donald Yarbrough from the College of Education oversees the program and is a national leader in the area of student outcomes assessment. He said there are a variety of ways of getting at the issue of how students have grown. Some of the programs have capstone seminars and some have performance evaluations. He said John Folkins has overseen the development of the student outcomes assessment program at the University of Iowa.

Associate Provost Folkins stated that in his position in the provost's office he is responsible for strategic planning, academic reviews and budgetary processes. He attempts to tie all three together in a coordinated whole. Outcomes assessment is a coordinated part of that entire effort.

Provost Whitmore referred to the Board Office recommendation to tie student outcomes assessment directly with academic program reviews. He said university officials heartily endorse that recommendation and believe it would strengthen the program.

Regent Lande asked university officials to respond to a statement in the docket memorandum which indicated that the University of Iowa did not appear to have implemented outcomes assessment for its general education program.

Provost Whitmore stated that the university's review of all of its programs comes at the end of a student's career at the institution. The intention is to look at the overall experience of students so the assessment is inclusive of the students' total experience. University officials believe the general education program assessment is incorporated into the general assessment although it is not targeted. Such an evaluation could be done although university officials believe that the integrated approach makes for a richer evaluation.

Associate Provost Folkins stated that the student outcomes committee meets on a weekly basis. The committee has subcommittees for each of the general education requirements. For the first time since 1982 the University of Iowa's general education requirements have been revised. University officials have been reviewing the Connecticut model of general education requirement assessment and found that it would work well for some University of Iowa general education requirements and not as well for others. University of Iowa officials will use the Connecticut approach.

President Newlin congratulated university officials on the progress that had been made. He looked forward to the next report for even greater results.

President Koob stated that student outcomes assessment has been fully implemented in all departments at the University of Northern Iowa. University officials are in the process of integrating outcomes assessment into program review.

Provost Marlin stated that student outcomes assessment at the University of Northern Iowa is departmentally based. All faculty identify expectations. Feedback from the

assessment process allows improvement in academic programs. She looked forward to presenting the University of Northern Iowa's detailed report next year.

President Jischke stated that it was important from a policy point of view to recognize the importance of focusing on outcomes versus inputs. The structure is a process of continuous improvement. There is less an emphasis on teaching and more emphasis on learning. He noted that Iowa is rather ahead of the rest of country in the area of student outcomes assessment. He stated that as important as these assessment activities are, they are not without costs. He said the suggestion of integrating student outcomes assessment with program review may offer opportunities for more efficient assessment.

ACTION: President Newlin stated the Board, by general consent, (1) received the report, (2) encouraged the universities to continue their efforts to collect meaningful data on student outcomes to be used effectively to improve student learning in general education, undergraduate majors, and graduate degree programs, and (3) encouraged the universities to employ cost-effective assessment procedures by making optimal use of existing data sources, common survey instruments, and other approaches that provide useful data at reasonable cost.

ANNUAL GOVERNANCE REPORT ON ACADEMIC PROGRAM REVIEW. The Board Office recommended the Board (1) receive the report and (2) encourage the University of Iowa to increase efforts to use student outcomes assessment as one of the components of academic program review.

Academic program review focuses attention on programmatic responsibilities to fulfill parts of the universities' missions and strategic plans as well as focuses attention on instructional quality.

Integration of student outcomes assessment into the academic program review process enhances the quality of the academic program reviews. Once this is universally implemented at the Regent universities, separate reporting on student outcomes assessment can be eliminated from the reports asked of the universities, as suggested by the Pappas and MGT studies on organizational effectiveness.

University of Iowa

University of Iowa officials completed 17 reviews. One review was the collegiate review of the College of Liberal Arts. Eleven reports were departmental reviews of programs.

Two programs within the College of Business Administration were reviewed separately from the departmental reviews reported to the Board last year.

The American Studies program review examined an interdisciplinary program within the College of Liberal Arts.

The remaining two reviews involved programs for which the College of Liberal Arts shares responsibilities for the review with other administrative units on the campus.

The academic program reviews completed in 1995-1996 included:

College of Business Administration

- the Bachelor of Business Administration program,
- the Master of Business Administration program,

College of Education

- the Division of Psychological and Quantitative Foundations,

College of Liberal Arts

- the collegiate review of the College of Liberal Arts,
- the American Studies program,
- the Department of Classics,
- the Department of Computer Science,
- the Department of Rhetoric,
- the Department of Spanish and Portuguese,
- the Department of Theatre Arts,
- the Honors Program (university-wide program),
- the Bachelor of Liberal Studies program,

College of Medicine

- the Department of Anesthesia,
- the Department of Internal Medicine,
- the Department of Pathology,
- the Department of Physiology and Biophysics, and
- the Department of Psychiatry.

In the collegiate review of the College of Liberal Arts, a recommendation to split the college into smaller colleges was addressed by an ad hoc committee of faculty.

Although the committee did not concur with the external reviewers, the committee did find that improvement in communications would benefit the whole college, especially advocacy for programs in mathematical and natural sciences.

The collegiate review of liberal arts resulted in revisions to the academic core of general education for undergraduate students.

Three reviewed programs (American Studies, Classics, and Rhetoric) were identified as programs working with minimum faculty to accomplish their roles within the College of Liberal Arts.

In its action plan, the Department of Spanish and Portuguese is working on ways to reduce the scope of the program as faculty retire or resign to fit better the collegiate mission for the program.

The academic program review for the Department of Pathology concluded that the recent reorganization of the department's clinical services had resulted in significant improvements in efficiencies of operating the clinical laboratories.

Although university officials prepared a separate report on student outcomes assessment, it was not readily evident from the academic program review report how student outcomes assessments are utilized by the departments as a critical aspect of academic program review. In the spirit of the Pappas and MGT studies recently completed, purposeful inclusion of a section addressing student outcomes assessment as a tool used in academic program review would relieve the university of preparing a separate, large report on student outcomes assessment.

The Board Office recommended that in future program review reports the University of Iowa include a separate summary entry in each academic program review about student outcomes assessment.

Iowa State University

Because Iowa State University was undergoing its North Central Association accreditation during 1995-1996, only seven programs were able to complete their academic program reviews.

During 1996-1997, 22 programs are at some stage of academic program review. Unique among these is a grouping of three programs in the biological sciences that have undertaken a joint review of their programs.

Tools used to perform student outcomes assessment are among the resources identified in university documentation of suggested measures that can be used to assess educational quality for academic program review.

Five of the seven reports make explicit reference to the use of student outcomes assessment in performing or following up the reviews.

The seven academic program reviews completed during 1995-1996 included:

College of Education

- Professional Studies,

College of Family and Consumer Sciences

- Human Development and Family Studies,

College of Liberal Arts and Sciences

- Physics and Astronomy,
- Sociology,
- Bachelor of Liberal Studies program,
- Biological Pre-Medical Illustration program, and
- an academic program review of the Library.

The interdisciplinary program in Biological Pre-Medicine Illustration was recommended to remain a program in the College of Liberal arts and Sciences. However, the program has identified strategic planning initiatives that will provide more intercollegiate coordination with the Colleges of Design and Veterinary Medicine to benefit students who seek to pursue advanced degrees in the field.

The review of Human Development and Family Studies revealed a program that offered a complicated, diverse graduate curriculum. The outside reviewers and the Provost's Office encouraged the faculty to reallocate resources and to focus the graduate curriculum in those specialties that were supported by faculty expertise.

University of Northern Iowa

In an effort to assist academic units perform academic reviews, University of Northern Iowa officials established an administrative committee of faculty and administrators to coordinate academic program review.

Because of past misconceptions about academic program review, University of Northern Iowa officials devised guidelines for outside reviewers that ask the reviewer not to play advocate for the program being reviewed. The outside reviewer is asked to provide input which honestly assesses the program and allows the university to move forward in the broad context of American higher education.

During 1995-1996, nine programs in three departments completed academic program review proceedings:

College of Humanities and Fine Arts

- Department of Philosophy and Religion
- Undergraduate programs in Philosophy, Religion, and Ethics

College of Natural Sciences

- Department of Chemistry
- Undergraduate and Graduate programs

College of Social and Behavioral Sciences

- Department of Sociology, Anthropology, and Criminology
- Undergraduate programs in Sociology, Anthropology, and Criminology
- Graduate program in Sociology

Each program at the University of Northern Iowa undergoes a separate program review, although some departments may use common features to complete the process, such as common faculty committees to oversee a department's several individual program reviews.

Faculty in the Department of Philosophy and Religion were advised to examine the expanding role of the Ethics program in light of departmental resources. The faculty thought that the suggestion to create an interdisciplinary Center for Ethics warranted consideration once other concerns within the department permitted.

Outside reviewers for the Department of Chemistry commented on the thoroughness and honesty of the self-study. The department's student outcome assessment plan contributed to this citation and has been used as a model by other departments within the University of Northern Iowa.

Director Barak stated that this was the second report of quality assurance policies of the Board. He explained the academic program review process. The Regents were presented with summaries of the institutional reports on academic program review. He noted that Regent Tyrrell requested, and received, the full reports last year.

Provost Whitmore stated that he was very impressed with the departmental and collegiate reviews that took place at each Regent institution. He said 17 reviews were completed last year at the University of Iowa. The reports were thorough and extremely comprehensive.

Regent Kennedy asked if faculty from peer institutions assist in academic program review. Provost Whitmore responded that faculty from peer institutions do assist in the reviews. Associate Provost Folkins said it was possible to make an exception but generally in every case off-campus reviewers assist with program reviews. The number of outside reviewers depends on the size of the unit under review.

Regent Kennedy asked who develops the action plan. Provost Whitmore responded that action plans are developed by the dean and the department.

Regent Kennedy asked for a typical example of a follow-up schedule. Provost Whitmore responded that there are annual reports.

Regent Tyrrell described his experience with receiving the full institutional reports on academic program review. He was particularly interested in the reviews of some of the departments of the College of Medicine. He was impressed with the very frank assessments made and also suggestions that were offered. He appreciated the honesty, integrity and interest of people in doing a good job.

Provost Kozak expressed appreciation to Provost Whitmore for providing a clear and comprehensive picture of how the academic program review process goes forward and how the reports are used. With regard to program reviews of Iowa State University, he said the choice of an external review team is absolutely critical. Where possible, university officials bring in people who are in the forefront of their field. It is important to measure university programs against the very best. He noted that in 5 of the 7 program reviews, university officials involved the student outcomes assessments. He said he supported the Board Office recommendation to include student outcomes assessment as an integral part of future program reviews. Academic program reviews are also a

reflection on the personality of the institution. In three of the four departments reviewed, the review teams very impressed with the outreach mission of the departments. The physics review team was asked if there was a specific area where the department should be paying greater attention. The response was that the department should continue the emphasis on its great strengths.

Provost Kozak referred to the Pappas report recommendations regarding academic program review. He said that two years ago the College of Engineering reported that it was developing a process where all departments are reviewed within the same year. The same effort is being done for three of the programs in biology in order to provide an integrated view of how they interact. He stated that what is emerging is a clear view of how the programs can be improved.

Regent Lande said he believes the external review is a helpful process, and he commended university officials for it.

Provost Marlin presented the results of the University of Northern Iowa's academic program review. University officials reviewed a total of nine programs on campus. With regard to the process of having two input documents -- the self-study and the external review -- she said there is often great emphasis on the external reviewers' comments. However, her experience is that in many ways there is even greater value in focusing faculty on looking at the program holistically. Looking at an entire program collectively has been extremely beneficial on campus. She said she endorsed the incorporation of student outcomes assessment with academic program review.

President Newlin asked for elaboration of one program review at the University of Northern Iowa. Dean Podolefsky, College of Social and Behavioral Sciences, described the review of sociology, anthropology and criminology.

ACTION: President Newlin stated the Board, by general consent, (1) received the report and (2) encouraged the University of Iowa to increase efforts to use student outcomes assessment as one of the components of academic program review.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION - REQUEST FOR A BACHELOR OF SCIENCE DEGREE PROGRAM IN ENVIRONMENTAL SCIENCES - SUI. The Board Office recommended the Board approve the proposed new Bachelor of Science Degree Program in Environmental Sciences at the University of Iowa.

The University of Iowa's College of Liberal Arts proposed the creation of a new, interdisciplinary Bachelor of Science Degree Program in Environmental Sciences. The program was reviewed by the Board Office and the Interinstitutional Committee on Educational Coordination, and both recommended approval.

The program would integrate environmental science offerings currently available in several departments in order to provide structure and guidance for students interested in the discipline.

The program would be financed almost wholly by reallocated funds.

A review of the proposed program indicated that the program meets or exceeds the Regent criteria for new programs.

Regent Dorr said it appeared that there would effectively be environmental science majors at all three Regent universities. The Board of Regents has made a policy decision not to duplicate programs. He questioned how many environmental science programs could justifiably be offered in the state of Iowa, while acknowledging that the program under discussion was presented as being a unique approach.

Provost Kozak stated that considering the challenging issues that are facing the environment, he believed it was important that students at all three Regent universities have an opportunity to study the issues.

President Newlin stated that the comment by Regent Dorr was valid. They have to be diligent in the area of program duplication. The Regents' predecessors spent a lot of time addressing the issue in the late-1980s.

MOTION: Regent Arenson moved to approve the proposed new Bachelor of Science Degree Program in Environmental Sciences at the University of Iowa. Regent Kennedy seconded the motion.

Regent Lande stated that because of the comments of Provost Kozak and some of his own thoughts regarding this issue, he would support the motion. He cautioned that they be diligent in addressing program duplication; that they either modify the view that the state cannot afford duplication or adhere to its guidelines.

VOTE ON THE MOTION: Motion carried with Regent Dorr voting "no".

REPORT ON LEGISLATIVE SESSION. The Board Office recommended the Board accept the report on the 1997 legislative session.

Lisa E. Ahrens and Dr. Clarkson L. Kelly, Jr., were confirmed as members of the State Board of Regents by the Senate on April 2, and David J. Fisher was confirmed by the Senate on April 8.

The Executive Director and university representatives made a presentation to the Oversight and Communications Appropriations Subcommittee on March 24 regarding the issues relating to the elimination of the year 2000 problem from computer programs and data bases of the institutions.

During the legislative session two "funnel" dates are set, March 14 and April 4: March 14 was the final date for House bills to be reported out of House committees and Senate bills to be reported out of Senate committees, and April 4 was the final date for Senate bills to be reported out of House committees and House bills to be reported out of Senate committees. Bills referred to the Appropriations and Ways and Means Committees are exempt. A number of bills of concern to the Regents were eliminated through these devices.

The following represents the bills which are being followed by the Board of Regents' staff and legislative liaisons; a position is established on each bill subject to revision after consideration by the Board.

Appropriations Bills

HSB 6 - This study bill makes appropriations for the fiscal years 1997-1998 and 1998-1999 to state education agencies which include the Board of Regents, the Department of Education, College Student Aid Commission, and the Department of Cultural Affairs. The bill reflects the Governor's recommendations for Regent appropriations totaling \$616.1 million.

Regent Position: SUPPORT

HSB 85 - This study bill makes appropriations for various capital projects and transportation. The bill appropriates \$70.3 million from the rebuild Iowa infrastructure fund over a four-year period beginning in fiscal year 1999 to the Board of Regents for the following capital projects: Infectious Disease Isolation Facility (Intensive Livestock Research Facilities, Phase II) at ISU; Medical Education and Biomedical Research Facilities at SUI; Lang Hall Renovation at UNI; Engineering Teaching and Research Complex, Phase II at ISU; Lakeside Laboratory Improvements; Visual Alert System and fire safety at ISD; and deferred maintenance at IBSSS. The appropriation amounts are \$19.5 million for each of the fiscal years 1999, 2000, and 2001 and \$11.8 million for FY 2002. The bill reflects the Governor's recommendations for Regent appropriations.

Regent Position: SUPPORT

HF 655 - This bill makes appropriations to the Department of Economic Development, the Department of Workforce Development, the Public Employment Relations Board, and Regent institutions. The Regent appropriations are for the Advanced Drug Development and Oakdale Research Park/Innovation Center programs at the University of Iowa, the Institute for Physical Research and Technology (IPRT), the Small Business Development Center and the Research Park/ISIS programs at Iowa State University and the Metal Casting and Institute of Decision Making at the University of Northern Iowa. The appropriation amounts in the bill for IPRT and the Institute for Decision Making are each \$50,000 higher than the Governor's recommendations. Funding levels for the remainder of the Regent programs are the same as recommended by the Governor.

Regent Position: SUPPORT

HF 708 - This bill makes appropriations to agriculture and natural resources. The bill transfers \$400,000 from the Organic Nutrient Management Fund to Iowa State University for supporting odor control applications for animal feeding operations and \$50,000 to Iowa State University for Cooperative Extension Service in Agriculture and Home Economics for a program to assist counties in testing private wells and state waters for animal production pollution. In addition, \$150,000 is appropriated to Iowa State University for conducting a study of earthen manure storage basins.

Regent Position: MONITOR

SSB 265 - This study bill makes supplemental appropriations for fiscal year 1996-1997 including the \$2.3 million supplemental salary appropriation to fully fund FY 1997 salary increases for the Regent institutions as agreed upon and approved by the General Assembly last year. The bill would take effect upon enactment.

Regent Position: SUPPORT

Other Bills

HF 267 - The bill caps at \$25,000 the currently unlimited standing appropriation to the Executive Council for costs associated with court proceedings in which the state is a party or has an interest, and the state department's budget is insufficient to pay the costs. If the \$25,000 appropriation amount was fully obligated, the state department requiring funding must submit an appropriation request to the general assembly. By limiting the appropriation, delays in the prompt and effective resolution of court cases could occur.

Regent Position: OPPOSE

HF 285 - This bill amends Iowa Code section 8.57, subsection 5, regarding the Iowa infrastructure fund and establishes a Rebuild Iowa Infrastructure Fund Commission. The bill provides that Iowa infrastructure funds be used only as recommended by the commission and approved by the General Assembly and Governor. The bill provides that only vertical infrastructure projects involving emergency repair and replacement, deferred maintenance, renovation, and new construction are fundable through the rebuild Iowa infrastructure fund. Moreover, this bill would not provide 30 percent of the moneys in the fund to the Board, as recommended by Governor Branstad, for vertical infrastructure projects, and would exclude funding for utility distribution systems and repair and replacement.

Regent Position: OPPOSE

HF 391 - This bill would allow a taxpayer to deduct paid tuition in computing state taxable income. It would include tuition paid for the taxpayer, the taxpayer's spouse, or a dependent of the taxpayer to attend a Board of Regents institution, community college, or accredited private institution in this state.

Regent Position: MONITOR

HF 401 - This bill provides for changes relating to state government personnel procedures including job classifications, pay plans, employee recall from layoffs and abolishing the Personnel Commission.

Regent Position: MONITOR

HF 554 - This bill establishes a community college vocational-technical technology improvement program and appropriates \$2.5 million per year for four years from the Rebuild Iowa Infrastructure Fund.

Regent Position: MONITOR

HF 719 - This bill would provide for state infrastructure funding to be used for school district projects. The bill increases the adjusted gross receipts tax on gambling activities and provides for school vertical infrastructure funding. Current statutes provide that the adjusted gross receipts tax on gambling games at racetracks, if over \$3 million, will increase from 22 percent to 36 percent in increments of 2 percent per year beginning January 1, 1997. The bill would change the amount to 36 percent effective January 1, 1998.

Regent Position: MONITOR

HF 720 - This bill creates an Iowa educational savings plan trust. Participants may invest up to \$1,200 annually in a public trust for future application to the payment of the higher education costs of the participant's designated beneficiary or beneficiaries.

Regent Position: MONITOR

SF 270 - This bill establishes financial instruments known as higher education savings accounts to assist the owner of the account in funding the cost of attending a college or university within the state. The bill provides for an annual \$2,000 deduction for single filers and \$4,000 for married joint filers for contributions to each higher education savings account in the name of the taxpayer or the taxpayer's spouse or dependents. Earnings on the accounts are not taxable until withdrawn.

Regent Position: MONITOR

SF 311 - This bill would increase, by at least \$60 million, the funds to be deposited into the infrastructure fund. The bill would expand the definition of projects which can be funded from the fund to include one-time projects having a usable life of over ten years. Currently, infrastructure funds must be used for vertical infrastructure, including site development and utilities.

Regent Position: MONITOR

SF 519 - This bill relates to the authorized use and users of the Iowa Communications Network and provides an effective date. The Regent institutions are concerned with the impact of this bill on their use of remote dial-up access as well as the functioning of the university telecommunications systems.

This bill would prohibit dial-up access to the Internet from the ICN. It is as necessary for university students and faculty to have access to the Internet as to the library.

Regent Position: OPPOSE

SSB 260 - This bill requires the Boards of Directors of each community college and the State Board of Regents to cause each billing for tuition and fees issued by each state institution of higher learning to include a statement disclosing the approximate percentage of the issuing institution's average cost of education that is state-paid, and the approximate dollar amount paid by the state for the average resident student's tuition at each state institution.

Regent Position: OPPOSE

Mr. Richey reviewed the status of the legislative session with the Regents. He stated that one of the major issues before the legislature this session is computers and the year 2000. The Regent institutions have anticipated the problem and institutional officials have been working on it for a number years. Adjustments to computer programs are being made at nominal total costs -- about \$5.5 million, \$2.6 million of which is from state appropriations. It will cost \$30 million to address this issue for the rest of state government.

Mr. Richey said the salary bill for FY 1998 would undoubtedly surface before the week was out. The bill appears to include the entire amount needed (\$25.4 million) for the Board of Regents. He wants to ensure that is the case when the distributions are made. Regent representatives have some very deep concerns about salary funding and have stressed the need to have those appropriations authorized this session.

Mr. Richey discussed SF 519 which was passed by the Senate the previous day. The position established for this bill is oppose because it interferes with the educational process of the universities. Approximately \$860,000 would be the first year cost of going to a private carrier for Internet access. The Regent institutions currently pay \$6 per hour for video transmission while the actual cost is \$46 per hour.

Regent Lande asked for more information on SF 519. He said he has received various descriptions of what is prohibited or permitted under the bill. Was the issue solely the telephone access to the Iowa Communications Network from other than a campus location? He asked who can now access the Internet through the ICN and who would be prohibited under the proposed legislation.

President Coleman stated that the universities currently have a system where they offer free dial-up Internet access to anyone associated with the university. Last year the University of Iowa began negotiating with a private carrier for individuals who elect to go with a private carrier in order to more readily access the Internet. The university negotiated a charge of \$10 to \$15 a month. A number of people, mostly faculty members, use the private provider as another option if they cannot get into the dial-up access.

President Coleman addressed concerns of university officials regarding SF 519. She said students who live off campus already absorb additional costs including medical costs associated with lack of access to the student health center. Students pay a computer fee. The proposed legislation would require an additional cost to students in the range \$12 to \$20 per month.

Regent Arenson asked whether the computer fee currently being charged covers Internet access for students whether they live on campus or off campus. President Coleman responded affirmatively, noting that students believe they are entitled to Internet access with the computer fee they currently pay. It has been a very emotional issue for students.

President Coleman stated that Internet access through a private carrier is different from access through the university. Individuals who utilize a commercial service will not be able to use the licensed data bases for which the university currently pays a fee. There are also increased costs. She said university officials believe the university cannot fully achieve its distance education agenda with passage of SF 519. Off-campus students will be at a disadvantage if they cannot access the campus computers in the same way as on-campus students. University officials are concerned about the cost issue. The estimated increased cost to the Regents is about \$650,000 a year for all three universities. The University of Iowa currently pays \$80,000/year for Iowa Communications Network Internet service. The Regent universities were asked several years ago to support the Iowa Communications Network, which they have. They got Internet service from the ICN a couple of years ago. She believes the proposed legislation would be a step backward and an unfortunate step for the state of Iowa to take.

Regent Dorr said the bottom line was that the Iowa Communications Network is accessed by a certain elite group of people. He acknowledged that the universities were required to use the Iowa Communications Network. He expressed concern about subsidizing the Iowa Communications Network and giving a specific group of people special access to the Internet. He said he was supportive of SF 519 as it was currently written.

Regent Arenson referred to President Coleman's remarks about the impact of the proposed legislation on the universities' distance education efforts. Higher education should be available to place-bound people. He was concerned about people who live off campus not being able to get the same access as someone on campus, especially when they pay a computer fee.

Regent Lande asked if community colleges and their students have on- and off-campus free access to the Iowa Communications Network. Assistant to the President Bradley responded affirmatively.

President Jischke stated that modern communications technology makes the idea of place less relevant. He provided the example of a modern highway system allowing people to commute to campus. If that turned out to be a private thoroughfare and people could not commute on it, it would be a very crazy kind of world. He said these highways that are now electronic are easily as important. The notion that a person has to be in a physical place to gain access to public educational resources was a poor way of thinking. Secondly, efforts to distribute education are at the heart of the Regent universities' efforts to serve Iowans. Reports about the future of continuing and extended education indicate that there are substantial numbers of unserved people around the state, particularly in western Iowa. As many as a quarter of a million people who should have access to a public university do not have access. Given the finite resources with which the universities have to work, if the universities cannot use these modern communications technologies they will not be able to serve the under-served citizens of this state. He said the alternative is to start building more universities.

President Jischke stated that there is also the very practical issue of cost. For Iowa State University, the cost will be about \$250,000 if this bill becomes law. He said there is language in the bill that says the Regent universities shall use the Iowa Communications Network for voice, data and video. In essence, the university would be giving a checkbook to another state agency. Additionally, the university has to utilize the technology of the Iowa Communications Network. He said Iowa State University has been a national leader in the development of communications technology and its use for all kinds of purposes. He expressed concern about the idea that a research university would be a captive of another agency in something as essential as communications technology. A research university needs to be able to experiment with new technology. If the university has to put all of its information through someone else's "pipe" and does not have the choice to look at other "pipes", it is going to be severely hamstrung.

President Jischke expressed his belief that the position which Mr. Richey articulated is very important to the Regent universities for very fundamental reasons.

Regent Dorr stated that President Jischke's "highway" example was not valid because everyone pays fuel taxes. Individuals can get access on or off the Internet any way they want. To suggest that well-paid faculty and staff need to be subsidized when off campus because of a policy that dictates they have to use the Iowa Communications Network on campus does not make sense. He said there ought to be enough Internet service providers with 800 access so that off-campus students can dial in.

President Jischke said the university should support faculty and staff who wish to work at home at night. He provided the example of faculty who participate in collaborative research efforts with faculty in other countries. They may hold research meetings in the middle of the night.

Regent Dorr said one issue was how long the institutions will be tied to the ICN as the Internet service provider. He said that to suggest the Regents have to compromise their ability to make policy and compromise access to the institutions' communications systems was not honest.

President Koob stated that University of Northern Iowa officials had the same concerns as those that had been expressed by their colleagues. He discussed the general background associated with this bill. He said the bill once again surfaces as competition between state government and private providers. The concern of the higher education community is where do they draw the line. The bill is inconsistent in that it requires the universities to use the Iowa Communications Network while prohibiting the university from using the Iowa Communications Network for all of the universities' clients. His position was that it should either be all of their clients or none of their clients. The bill is a poor one because it tends to divide a house against itself.

Another objection which President Koob had to the bill is that it attempts to micromanage a very complex industry. He said the legislators likely did not fully understand the technical complications of the bill they are trying to pass. A management structure for the Iowa Communications Network has been created; that management structure ought to be charged with developing appropriate management policies. The legislature is an inappropriate place to define policies as carefully as this needs to be defined. He expressed support for the Board's opposition to SF 519.

President Koob introduced Andrew Abbott to provide a student's point of view.

Mr. Abbott, former Vice President of the Northern Iowa Student Government, stated that the student government had passed a resolution opposing SF 519 as had the student government associations of the other two Regent universities. There was concern about communication between professors and students including e-mail access and Internet access which was usually the easiest way to communicate with faculty. Faculty respond to students from home in the evening. He said more and more faculty are asking that assignments be done over the Internet and World Wide Web. Students often work on those assignments at home late at night. Sixty-five percent (65%) of University of Northern Iowa students live off campus. Faculty office hours often are not compatible with students' hours.

Regent Kennedy stated that at the core of the debate is educational use versus personal use. She asked for confirmation that if off-campus students pay fees to the private carriers for Internet access, they will not be connected to some of the licensed university services such as the library.

President Coleman stated that it was her understanding that if students have commercial Internet services there is no way to validate the user as being within the University of Iowa community. Students would not be allowed access to all of the data bases for which the university buys licenses and pays fees every year.

President Jischke referred to Regent Kennedy's comment about providing access for educational purposes versus personal purposes. The ability to abuse the service is there; however, university officials monitor the usage on campus.

Regent Kennedy asked how the usage is monitored. President Jischke responded that university officials receive reports on long distance telephone usage after the monthly bills come in. In one case university officials performed an investigation because it appeared that someone was making a lot of personal long distance calls. The case would be the same for Internet usage.

President Coleman stated that University of Iowa officials monitor individuals using excessive modem time.

Vice President Madden stated that Iowa State University officials keep track of time spent using the Internet. Students pay if they use time beyond established parameters. He noted that certain courses have special arrangements which provide additional on-line time for its students. In addition, the university can block access to certain sites through the system. He said blocking access is a controversial issue on the campus particularly because of the residential character of student residence halls. It may be appropriate for students to communicate with their parents or others from their residence room. University officials would not consider that the same as a faculty or staff member using their office for personal kinds of communication. He said the technology of monitoring Internet usage is getting better so over time university officials will be able to put in better management systems.

Regent Lande stated that SF 519 seemed to him to be wrongheaded. The legislature would, in effect, increase its subsidies to the Iowa Communications Network because it will have fewer users.

Mr. Richey stated that the basic issue is whether off-campus students will continue to have Internet access through the university.

Regent Dorr said the policy issue should be whether or not the Regent institutions are going to be mandated to purchase Internet server provider services from one carrier or another. The policy ought to be that they buy from the most cost-competitive provider.

Regent Kennedy requested a copy of the bill. (All of the Regents were provided with a copy of SF 519 prior to the meeting adjourning.)

MOTION: Regent Arenson moved that the Board of Regents go on record as opposing SF 519, as recommended. Regent Smith seconded the motion. **MOTION CARRIED UNANIMOUSLY.**

ACTION: President Newlin stated the Board accepted the report on the 1997 legislative session, by general consent.

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board (1) approve the Preliminary Resolution for the Sale of \$9,150,000 Field House Revenue Bonds, Series U.N.I. 1997; (2) approve the Resolution Establishing Telecommunications System--UNI; (3) approve the Reimbursement Resolution for Telecommunications--Outside Plant System Upgrade--ISU; and (4) accept the report of the Banking Committee.

Regent Kennedy stated that items discussed at the previous day's Banking Committee meeting were 1) Preliminary Resolution for the Sale of \$9,150,000 Field House Revenue Bonds, Series U.N.I. 1997; 2) Resolution Establishing Telecommunications System--UNI; 3) Reimbursement Resolution for Telecommunications--Outside Plant System Upgrade--ISU; and 4) Activation of Board policy on \$2 million property insurance deductible. She said the Banking Committee also received a semi-annual report on master lease, bond fund audit reports for the University of Northern Iowa, and status of internal audit follow-up.

MOTION: Regent Kennedy moved to (1) approve the Preliminary Resolution for the Sale of \$9,150,000 Field House Revenue Bonds, Series U.N.I. 1997; (2) approve the Resolution Establishing Telecommunications System--UNI; (3) approve the Reimbursement Resolution for Telecommunications--Outside Plant System Upgrade--ISU; and (4) accept the report of the Banking Committee. Regent Smith seconded the motion.

Regent Tyrrell asked about the additional insurance premium cost of decreasing the property insurance deductible. Vice President True responded that the additional cost to the University of Iowa for the lower deductible would be \$40,000. The annual premium would increase from \$210,000 to \$250,000 which was a 20 percent increase. He said the increase was the same general ratio for the rest of the institutions.

VOTE ON THE MOTION:

Upon the roll being called, the following voted:
AYE: Arenson, Kennedy, Lande, Mahood, Newlin,
Pellett, Smith, Tyrrell.
NAY: None.
ABSENT: Dorr.

MOTION CARRIED.

ANNUAL REPORT ON COMPETITION WITH PRIVATE ENTERPRISE. The Board Office recommended the Board receive the annual reports from the Regent institutions on competition with private enterprise.

Chapter 23A of the Code of Iowa prohibits a public entity from competing with private enterprise unless specifically authorized by statute, rule, ordinance, or regulation.

The same chapter authorizes the Board of Regents to provide, by rule, exemptions for the Regent institutions under the control of the Board; the exemptions are detailed in subsections 23A.2(2) and 23A.2(10) of the Code.

Section 681-9.4 of the Iowa Administrative Code and Section 7.30 of the Board of Regents Procedural Guide specify the Board's rules and requirements regarding competition with private enterprise by Regent institutions.

Each Regent institution annually reports to the Board its policy, procedures, activities, and complaints relating to competition with private enterprise.

The University of Iowa, the University of Northern Iowa, the Iowa School for the Deaf, and the Iowa Braille and Sight Saving School did not receive any complaints regarding unfair competition from area businesses during the past year.

Iowa State University has been involved in resolving issues related to the University Book Store, campus vending services, and the student newspaper (Iowa State Daily).

It is the policy of the Board of Regents that the institutions shall not engage in competition with private enterprise unless the activity will assist in the education, research, extension, or service mission of the institutions. To fulfill their missions effectively, institutions under the control of the Board occasionally provide goods and services which enhance, promote, or support the instructional, research, public service and other functions to meet the needs of students, faculty, staff, patients, visitors, and members of the public participating in institutional events.

Each institution has established written policies which delineate the mechanism for review of proposed activities involving the sale of goods, provision of services, or usage of facilities to ensure that such activities are consistent with Board policy. The Regent institutions have established written procedures for receiving, reviewing, and responding to inquiries about activities carried out by the institution. The Regent institutions provide a means for business interests in the institution's community to consult with and advise the institution on policies and procedures regarding the sale of goods or services which might compete with private enterprise; at the request of the institution, business interests make recommendations on particular activities.

ACTION: President Newlin stated the Board received the annual reports from the Regent institutions on competition with private enterprise, by general consent.

FINAL APPROVAL OF 1997-1998 RESIDENCE RATES. The Board Office recommended the Board approve the proposed rates for family housing, student apartments and for residence halls and dining contracts for the 1997 - 1998 academic year, as presented.

At its March 1997 meeting, the Board gave preliminary approval to the proposed rate increases for residence halls, apartments and board contracts for the 1997-1998 academic year. The proposed rate increases were unchanged from those presented at the March Board meeting.

Regent Tyrrell asked if university officials had considered providing some more basic, less expensive facilities. Mr. Richey responded that students are provided with numerous options.

Regent Tyrrell asked whether enough triples were available for students who want them. President Jischke stated that Iowa State University does not require anyone to live in the residence halls. Students are offered low-end cost options for residence services. He noted that there are other lower cost options available outside of the university although university residence officials try to assure that students who live on campus have safe housing and nutritious meals. Iowa State University houses 45 percent of its undergraduates. Research shows that students who live in university-approved housing do better academically than other students.

Mr. Richey stated that the Regent institutions' residence systems are highly competitive with institutions around the country. Students get good value. There is a competitive market and pressure on the institutions to compete on price.

Regent Arenson stated that when he toured the campuses he noticed that some of the facilities needed to be upgraded. He asked whether the institutions' residence systems can remain the lowest priced among their peers and provide for upgrading of the facilities.

Vice President True stated that the goal of University of Iowa officials is to maintain the residence system's position in the Big 10 as being lowest in price. They also need to maintain the competitiveness by upgrading furniture, equipment, beds, tele-communications, and by providing the options desired by students. The residence system has an aggressive program, almost \$5 million/year, to upgrade the facilities to meet the needs of students. A portion of the residence system's net income goes toward improving facilities. He said there is no deferred maintenance in the residence system. There are also no fire safety deficiencies. Going forward he expects to have an even more aggressive program to upgrade the facilities to meet the needs of students. He believes they can do so while maintaining the university's competitive position in the Big 10.

Margaret Van Oel, Residence System Director, stated that she meets on a regular basis with student representatives in the residence halls. She believes the students are "on the same path" with university officials regarding the residence system. She noted that every student who requests a triple occupancy room is provided with one. The most requested occupancy is a double with a bath and air conditioning. She noted that it was not cost factors that deter students from living in the residence halls.

Regent Dorr asked about the percentage of occupancy. Ms. Van Oel responded that occupancy was 101 percent in the fall and 97 percent by November.

Regent Tyrrell suggested that perhaps university officials needed to do a better job of "telling their story".

Regent Pellett stated that students want more updated facilities; university officials need to continually update the residence system.

Regent Arenson asked if the universities have enough funds to adequately upgrade the facilities. Mr. Richey stated that all three universities' residence systems are self-supporting. Most of the debt service is going to be paid off on the residence systems of all three universities in the next 4 to 7 years. With maintenance of the current rate structure, the universities could put commensurately more into the area of updating and replacement without increasing rates.

Regent Lande said he would like the universities' public buildings to reflect pride in our state.

MOTION:

Regent Mahood moved to approve the proposed rates for family housing, student apartments and for residence halls and dining contracts for the 1997 - 1998 academic year, as presented. Regent Tyrrell seconded the motion. MOTION CARRIED UNANIMOUSLY.

REPORT OF MEETING OF THE IOWA COLLEGE STUDENT AID COMMISSION.

The Board Office recommended the Board receive the report.

The Iowa College Student Aid Commission met on March 18 to consider its normal monthly business. A report was prepared for the commission on activities of the General Assembly relative to the interests of the Iowa College Student Aid Commission. The General Assembly acts on one basic educational appropriations bill which includes the Board of Regents, the Department of Education, the Iowa College Student Aid Commission and other agencies. The recommended appropriations had not been reported out by the subcommittees.

The commission received a major report entitled "Iowa College Student Aid Commission: Student and Faculty Ethnic Diversity Report" dated March 1997.

No other major business was conducted at the meeting.

ACTION: This report was received by consent.

BOARD OFFICE PERSONNEL TRANSACTIONS. The Board Office reported that there were no transactions this month on its Register of Personnel Transactions.

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

Board member travel and Board Office staff travel continue to run at a higher rate than projected. Budget reallocations will be addressed in the May Board Office budget report, if necessary.

ACTION: This report was received by consent.

APPROVAL OF VENDOR WITH POTENTIAL CONFLICT OF INTEREST. The Board Office recommended the Board approve the request from the University of Northern Iowa to add the name of Tom Stancliffe to the list of approved vendors with a potential conflict of interest.

Section 68B.4 of the Code of Iowa prohibits an official or employee of a regulatory agency from selling goods or services to the agency of which the individual is an official or employee except when certain conditions are met. The Code of Iowa requires all regulatory agencies to adopt rules specifying the method by which employees may obtain agency consent for exception; at its December 1990 meeting, the Board adopted rules that call for prior authorization of such sales by roll call vote of the Board.

University of Northern Iowa officials requested that the name of Tom Stancliffe be added to the list of approved vendors with a potential conflict of interest. Mr. Stancliffe is employed as an associate professor in the Department of Art at the University of Northern Iowa.

The Art and Architecture Committee of the University of Northern Iowa wishes to commission Tom Stancliffe to create and develop a sculpture for the Price Lab field house. Mr. Stancliffe has no involvement or influence with the Art and Architecture Committee and has stated that his public art projects do not use any university facility or resources.

MOTION:

Regent Arenson moved to approve the request from the University of Northern to add the name of Tom Stancliffe to the list of approved vendors with a potential conflict of interest. Regent Smith seconded the motion, and upon the roll being called, the following voted:

AYE: Arenson, Dorr, Kennedy, Lande, Mahood, Newlin, Pellett, Smith, Tyrrell.

NAY: None.

ABSENT: None.

MOTION CARRIED UNANIMOUSLY.

BOARD MEETINGS SCHEDULE. The Board Office recommended the Board approve the Board meetings schedule.

May 21-22, 1997	Iowa School for the Deaf	Council Bluffs
June 18-19, 1997	Lakeside Laboratory	Okoboji
July 22-23, 1997	Iowa State University	Ames
September 9-10, 1997	University of Northern Iowa	Cedar Falls
October 15-16, 1997	University of Iowa	Iowa City
November 18-19, 1997	Iowa State University	Ames
December 17-18, 1997	West Des Moines Marriott Hotel	West Des Moines
January 14, 1998	Telephonic Conference Call	
February 18-19, 1998	University of Iowa	Iowa City
March 18-19, 1998	Iowa State University	Ames
April 14, 1998	Iowa Braille and Sight Saving School	Vinton
April 15, 1998	University of Northern Iowa	Cedar Falls
May 20-21, 1998	Iowa School for the Deaf	Council Bluffs
June 16-17, 1998	University of Iowa	Iowa City
July 15-16, 1998	Iowa State University	Ames
September 23-24, 1998	University of Iowa	Iowa City
October 21-22, 1998	University of Northern Iowa	Cedar Falls
November 18-19, 1998	Iowa State University	Ames
December 3, 1998	(To be determined)	Des Moines

ACTION:

The Board meetings schedule was approved, by consent.

President Newlin then asked Board members and institutional officials if there were additional general or miscellaneous items for discussion.

Regent Tyrrell asked to acknowledge for the record the excellent treatment he had received by all of the staff of the institutions. The hospitality was very much appreciated.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, April 16, 1997.

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

Register of Personnel Changes for February 1997.

Promotion and tenure actions for the 1997-98 academic year.

Provided for the Board's information was the appointment of ROBERT S. FOLDESI as Associate Vice President and Director of Human Resources effective May 19, 1997, at an annual salary of \$102,000.

Mr. Richey called the Board's attention to the appointment of the Associate Vice President and Director of Human Resources at the University of Iowa. He said Mr. Foldesi takes office when Associate Vice President Mary Jo Small begins phased retirement.

President Newlin expressed the Board of Regents' appreciation to Associate Vice President Small for her many years of dedicated and exemplary service to the University of Iowa, the Board of Regents, and the people of Iowa.

MOTION: Regent Smith moved to ratify personnel transactions, as presented. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

UNIT MERGER: GRADUATE PROGRAM IN HOSPITAL AND HEALTH ADMINISTRATION AND THE DEPARTMENT OF PREVENTIVE MEDICINE AND ENVIRONMENTAL HEALTH. The Board Office recommended the Board approve the merger of the Graduate Program in Hospital and Health Administration and the Department of Preventive Medicine and Environmental Health at the University of Iowa.

A review of the Department of Preventive Medicine and Environmental Health in 1995 recommended this merger. The ultimate goal of the merger is the creation of a School of Public Health within the College of Medicine which would offer a masters' degree in Public Health (M.P.H.). This new degree was not being requested at this time and would require separate approval of the Board of Regents.

The merger of the two units constitutes the first step toward realizing the goal of the 1995 Review Committee.

University officials indicated that even in the absence of a School of Public Health, the merger of the two units will benefit the college and the university by reducing administrative costs, enhancing the quality of the Hospital and Health Administration's master degree program, facilitating health services research, and broadening the educational programs of both units.

The existing degree programs of the two units will not be altered in any material way by the merger.

Minimal additional resources will be required for the merger, including those budgeted in Phase I of the health services campus plan. Phase I of the health services campus plan includes a budget of \$1,179,000 to relocate the department offices.

Executive Associate Dean Nelson stated that university officials have spent 18 months planning this merger. He noted that the Department of Preventive Medicine is one of the most successful departments in securing external funds.

Regent Tyrrell asked for clarification of the statements that the proposed merger will reduce administrative costs and that the merger will cost \$1,179,000 to relocate department offices.

Executive Associate Dean Nelson stated that administrative costs will be reduced because the graduate program now has a position of administrator and a position of student coordinator. Those positions can be integrated into the larger department allowing a reduction in staff. He said the \$1,179,000 to relocate department offices is independent of the merger. Most of the Department of Preventive Medicine is located in the Steindler Building which is scheduled to be razed as part of the health sciences capital plan. The College of Medicine has budgeted funds for renovation of facilities in the general hospital to relocate the Department of Preventive Medicine.

Regent Tyrrell asked if the \$1,179,000 relocation cost was included in the budget of the health sciences capital plan. Executive Associate Dean Nelson responded affirmatively.

MOTION: Regent Tyrrell moved to approve the merger of the Graduate Program in Hospital and Health Administration and the Department of Preventive Medicine and Environmental Health at the University of Iowa. Regent Arenson seconded the motion. MOTION CARRIED UNANIMOUSLY.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended that the Register of Capital Improvement Business Transactions for the University of Iowa be approved.

PERMISSION TO PROCEED WITH PROJECT PLANNING

University Hospitals and Clinics--Development of an Otolaryngology Head and Neck Surgery Institute

University officials requested permission to proceed with project planning and the architectural selection process for development of an Otolaryngology--Head and Neck Surgery Institute on the second level of the Pomerantz Family Pavilion.

The University Hospitals Department of Otolaryngology--Head and Neck Surgery, established in 1903, has consistently been ranked by its peers as one of the top ten departments of otolaryngology in the nation. The department ranked third in the U.S. News and World Report's 1996 annual guide to "America's Best Hospitals."

The department is currently located in 29,000 square feet of space on the second level of the 1926-vintage General Hospital and the adjoining southeast addition (constructed in the late-1960s). This area houses the department's ambulatory care clinic, diagnostic testing facilities, minor surgical procedure and treatment rooms, faculty and staff offices, and conference and teaching facilities. Although the department's clinic waiting room and related support facilities were renovated and expanded in the mid-1980s, the remainder of the department's ambulatory care facilities are approximately 30 years old and are located in space which does not meet contemporary code or functional requirements.

To meet the department's space needs for patient care activities university officials proposed to finish approximately 40,000 gross square feet of space on the second level of the Pomerantz Family Pavilion. The project will resolve the various deficiencies present with the General Hospital space and will provide the necessary space for the department to meet its present patient care service requirements and permit expansion of existing services and development of new clinical initiatives. The project will also include completion of the remaining 6,000 gross square feet of space on the second level of the Pomerantz Pavilion for use as an ambulatory care pharmacy to accommodate outpatient prescription needs and to provide optical and assistive listening device units. The proposed project is consistent with University Hospitals long-standing Capital Replacement Program objective of vacating code-nonconforming patient care facilities through the relocation of patient care activities to new facilities in the Carver, Colloton, Pappajohn and Pomerantz Family Pavilions.

The estimated construction cost for this project is \$8.2 million. Cost figures will be further developed and refined as planning proceeds. The project will be funded by University Hospitals Building Usage Funds.

Assistant Director Echternacht reviewed the project with the Regents.

Regent Arenson asked about the future usage of the 21,000 square feet that will be vacated in the general hospital. Assistant Director Echternacht responded that it would be remodeled for the graduate program in hospital and health administration, discussed earlier in the meeting.

Regent Arenson stated that he had been a patient of the Department of Otolaryngology. He said the new space was badly needed.

PROJECT DESCRIPTIONS AND BUDGETS

Quadrangle Residence Hall--Telecommunications Improvements

\$440,000

Source of Funds: Dormitory Surplus Funds

Preliminary Budget

Construction	
Telecommunications Infrastructure	\$ 230,000
Space Construction	87,000
Design, Inspection and Administration	
Consultants	72,913
Design/Construction Services	4,087
Contingency	<u>46,000</u>
 TOTAL	 <u>\$ 440,000</u>

University officials requested approval of a project description and budget in the amount of \$440,000 for the Quadrangle Residence Hall--Telecommunications Improvements project which is the first project to extend the Campus Fiber Optic Network to the university residence halls.

The installation of the fiber optic network in the residence halls must be coordinated with future projects to install fire detection and sprinkler systems to ensure that shared pathways are properly utilized and potential conflicts are minimized. Since the Quadrangle is equipped with a sprinkler system, the installation of fiber optic cable in this residence hall may proceed at this time. The fiber optic telecommunication system in the Quadrangle Residence Hall will serve 186 student rooms and approximately 60 administration and support offices. Exterior ductbanks for the fiber optic system have been previously constructed. The Quadrangle project includes the construction of one entrance facility and two telecommunication closets. Copper cable will be extended to individual rooms, providing students and staff with data and telecommunications connections. Minor architectural modifications will be necessary to facilitate routing of primary and secondary pathways.

Lindquist Center--Relocate Campus Video System Portion of \$438,000
Broadcasting Services

Preliminary Budget

Construction	\$ 333,700
Design, Inspection and Administration	
Consultant	54,780
Design/Construction Services	15,800
Contingencies	<u>33,720</u>
 TOTAL	 <u>\$ 438,000</u>
 Source of Funds:	
Campus Video System Renewal and Replacement Funds	\$ 200,000
Income from Treasurer's Temporary Investments	<u>238,000</u>
	 <u>\$ 438,000</u>

University officials requested approval of a project description and budget to remodel approximately 2,500 square feet of space in the Lindquist Center to house the Campus Video System offices of university Broadcasting Services.

Work will include the demolition of interior walls, renovation of raised flooring, upgrades to the HVAC system, new interior finishes, and related mechanical, electrical, fire safety and security improvements. A structural steel platform will be constructed on the roof of the north wing of the Lindquist Center to permit the relocation of seven antenna dishes from the roof of the Engineering Building. The project will also provide for the relocation of the primary connection to the Iowa Communication Network.

It was anticipated that Treasurer's Temporary Investment funds used for this project will be reimbursed from Broadcasting Services over a four- to five-year period.

Kinnick Stadium Masonry Restoration--Phase 3

\$364,000

Source of Funds: Gifts to the Men's Athletic Department

<u>Preliminary Budget</u>	
Construction	\$ 290,400
Design, Inspection and Administration	
Consultant	37,500
Design/Construction Services	6,500
Contingencies	<u>29,600</u>
 TOTAL	 <u>\$ 364,000</u>

University officials requested approval of a project description and budget to complete masonry improvements to Kinnick Stadium. A 1992 comprehensive structural study of Kinnick Stadium identified ongoing masonry deficiencies. The majority of these problems resulted from deficiencies in the stadium design which did not anticipate the incompatibility between the reinforced concrete structural framing and the brick exterior. Excessive brick cracking has resulted from inadequate vertical joints and nonfunctioning horizontal joints; the cracking has permitted water to penetrate the structure. In response to these findings the report identified an aggressive rehabilitation program that would significantly extend the functional life of the stadium.

To accommodate the necessary masonry restoration the university initiated a phased program of rehabilitation. The proposed Phase 3 masonry improvements project will include tuckpointing of masonry joints in the east and west stands and will continue the replacement of isolated broken and/or spalled masonry units. The university anticipates that this final portion of the masonry restoration project will require two construction years for completion.

Bowen Science Building--Remodel Portion of Core 6-500, \$306,000
Physiology Packages 1 and 2
 Source of Funds: College of Medicine Gifts and Earnings

Preliminary Budget

Construction	\$ 226,700
Design, Inspection and Administration	41,200
Furnishings	14,000
Contingencies	<u>24,100</u>
TOTAL	<u>\$ 306,000</u>

University officials requested approval of a project description and budget in the amount of \$306,000 to begin the remodeling of space in the Bowen Science Building for the Department of Physiology. Remodeling work for the Department of Physiology will encompass 19,150 net square feet on the fifth floor and 14,635 net square feet on the sixth floor of the Bowen Science Building. University officials plan to organize the work into several individual packages for different work areas within this space. The project budget for Packages 1 and 2 for the Department of Physiology will provide for the remodeling of laboratories, offices and lab support spaces totaling 2,154 square feet. Work will include demolition, installation of new laboratory casework, plumbing, piping, electrical systems and ductwork to the existing HVAC equipment. Additional work will include installation of new carpeting, ceilings, lighting and painting.

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University officials presented six projects with budgets of less than \$250,000. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

* * * * *

ARCHITECT ENGINEER AGREEMENTS

Bowen Science Building--Remodeling for Physiology and Pharmacology
 Rohrbach Carlson, Iowa City, Iowa

University officials presented two negotiated agreements with Rohrbach Carlson which will provide design services for the two departmental areas. The university plans to organize the work that will be undertaken for each department into several individual packages for different work areas within the Bowen Science Building space. The agreements with Rohrbach Carlson will be phased to match the individual work packages for each area. The architectural fees for each package are fixed and represent an average of 11 percent of the construction estimates.

Remodeling for Department of Physiology \$248,200

<u>Work Package</u>	<u>Work Area</u>	<u>Construction Estimate</u>	<u>Architectural Fee</u>
Packages 1 and 2	9 Rooms	\$ 230,200	\$ 24,500

Package 3	Core 6-500	320,100	34,000
Package 4	Core 6-400	625,600	66,500
Package 5	Core 5-400 and portion of Core 5-500	871,500	104,000
Reimbursables			<u>19,200</u>
TOTAL			\$ 248,200

Remodeling of Department of Pharmacology

\$290,100

<u>Work Package</u>	<u>Work Area</u>	<u>Construction Estimate</u>	<u>Architectural Fee</u>
Package 3	Core 2-300	\$ 600,650	\$ 65,000
Package 4	Core 2-200	500,200	54,000
Package 5	Core 2-400	844,200	90,000
Package 6	Core 2-500	641,300	67,000
Reimbursables			<u>14,100</u>
TOTAL			\$ 290,100

Quadrangle Residence Hall--Telecommunications Improvements

MIS Labs, Watertown, WI \$47,913
(Telecommunications Design)

Shive-Hattery, Iowa City, Iowa \$25,000
(Architectural Design)

University officials requested approval to enter into agreements with MIS Labs and Shive-Hattery to provide telecommunications and architectural design services for the project. The agreements provide for fixed fees of \$47,913 and \$25,000, respectively, including reimbursables. These fees represent 15.1 percent and 7.9 percent of the total construction budget of \$317,000.

Kinnick Stadium Masonry Restoration--Phase 3 \$37,500
Shive-Hattery, Iowa City, Iowa

University officials requested approval to enter into an agreement with Shive-Hattery to provide design services for the project. The agreement provides for a fixed fee of \$37,500, including reimbursables, which represents 12.9 percent of the construction budget of \$290,400.

Laundry Facility Replacement \$29,730
Shive-Hattery, Iowa City, Iowa

University officials requested approval to enter into an agreement with Shive-Hattery for design and construction observation services for the necessary supporting utilities to the facility. The agreement will address the electrical, natural gas, storm and sanitary sewers and domestic water extensions. This work is not included within the laundry consultant's contract. The agreement provides for a fixed fee of \$29,730, including reimbursables, which represents 2.4 percent of the construction budget of \$1,218,000.

Dey House--407 North Clinton--Renovate for Writer's Workshop \$21,000
Scholtz-Gowey-Marolf Architects, Davenport, Iowa

University officials requested approval to enter into an agreement with Scholtz-Gowey-Marolf to provide design services for the project. The agreement provides for a fixed fee of \$21,000, including reimbursables, which represents 8.8 percent of the construction budget of \$238,800.

Amendments:

Campus Fiber Optic Network--Project 10
MIS Labs, Watertown, WI

Amendment #2 \$7,730

University officials requested approval of Amendment #2 to the agreement. Amendment #2 will provide additional services to document the existing communication outlet locations and provide floor plan drawings indicating outlet locations and relevant field notes for eleven buildings. Amendment #2 will not result in an increase in the total project budget.

Campus Fiber Optic Network--Project 5
MIS Labs, Watertown, WI

Amendment #3 \$6,650

University officials requested approval of Amendment #3 to the agreement. Amendment #3 will provide for additional reimbursable expenses including travel, lodging, reproduction, postage and telephone. Amendment #3 will not result in an increase in the total project budget.

Biological Sciences Renovation/Replacement--Phase I
Brooks Borg and Skiles, Des Moines, Iowa

\$17,500

Gilmore Hall Remodeling
Baldwin White Architects, Des Moines, Iowa

\$10,767

CONSTRUCTION CONTRACTS

Hillcrest Residence Hall--Renovate Restrooms--Phase 2
Award to: Mid-America Construction Company of Iowa, Iowa City, Iowa
(5 bids received)

\$521,800

Hillcrest Residence Hall--Renovate Secondary Electrical System--
Phase 2

\$489,112

Award to: ACME Electric Company, Cedar Rapids, Iowa
(3 bids received)

University Hospitals and Clinics--I.V. Admixture and Sterile Products
Preparation Facility

\$465,006

Award to: McComas-Lacina Construction Company, Iowa City, Iowa
(4 bids received)

MOTION CARRIED UNANIMOUSLY.

PERMISSION TO RAZE BUILDING - VAN ALLEN HALL, ACCELERATOR TOWER.

The Board Office recommended that the university be authorized to raze the Van Allen Hall accelerator tower.

University officials requested approval to raze the accelerator tower which is part of the southwest wing of Van Allen Hall. The accelerator tower is an eight-story masonry structure consisting of 3,513 gross square feet. The tower was constructed in 1964 to house specialized instrumentation required for research in nuclear physics; the equipment is now obsolete and no longer in service.

Due to the configuration of the tower it is not feasible to retrofit the structure for alternative uses. The tower continues to require maintenance and utility expenditures.

Construction of the Biology Building Addition on the site immediately south of the tower will make demolition at a future date much more difficult, if not impossible.

University officials were in the process of preparing a cost estimate for the proposed demolition; plans are to undertake the work this summer. A project description and budget to raze the tower will be presented for Board approval on the university's capital register at a future date.

Regent Arenson asked if anything would be going in the space. Vice President True responded that nothing would be going into it; it is a very small space. Once the biology building is built, university officials would have to leave the accelerator tower in place forever or pay an enormous cost to bring it down later.

Regent Tyrrell asked if university officials were requesting authorization for planning for the razing. Vice President True responded that the project would eventually be on the capital register. The motion is to authorize the university to raze the building; university officials will have to come back to the Board.

MOTION:

Regent Arenson moved that the university be authorized to raze the Van Allen Hall accelerator tower. Regent Dorr seconded the motion, and upon the roll being called, the following voted:
AYE: Arenson, Dorr, Kennedy, Lande, Mahood, Newlin, Pellett, Smith, Tyrrell.
NAY: None.
ABSENT: None.

MOTION CARRIED UNANIMOUSLY.

PARKING RATES. The Board Office recommended that the Board give final approval to the long term parking rates, for the four fiscal years 1998 through 2001, at the University of Iowa as shown below.

**University of Iowa
Proposed Parking Rates**

Rate	Current	Proposed	Average Annual
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	<u>Basis</u>	<u>FY 97</u>	<u>FY 98</u>	<u>FY99</u>	<u>FY 00</u>	<u>FY 01</u>	<u>Increases</u>
Faculty/Staff Surface Reserved	Monthly	\$18.00	20.00	22.00	24.00	26.00	9.6%
Faculty/Staff Ramp Reserved	Monthly	27.00	30.00	33.00	36.00	39.00	9.6%
Commuter	Monthly	4.50	7.00	9.00	11.00	13.00	31.1%
Storage	Monthly	8.50	12.00	15.00	18.00	21.00	25.7%
Student Meter Parking/Library Lot	Hourly	.40	.40	.40	.50	.50	6.3%
Public Meter Parking	Hourly	.50	.60	.60	.60	.60	5.0%
Public Cashiered	Hourly	.50	.60	.60	.60	.60	5.0%

At its March 1997 meeting, the Board gave preliminary approval to the proposed parking rate increases at the University of Iowa for the four fiscal years 1998 through 2001. The proposed rates were unchanged from those presented at the March meeting.

MOTION:

Regent Smith moved to give final approval to the long term parking rates, for the four fiscal years 1998 through 2001, at the University of Iowa, as presented. Regent Mahood seconded the motion.
MOTION CARRIED UNANIMOUSLY.

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

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, April 16, 1997.

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

Register of Personnel Changes for March 1997 which included nine requests for early retirement and one request for phased retirement.

Promotion and tenure actions for the 1997-98 academic year.

MOTION: Regent Smith moved to approve the personnel transactions, as presented. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended that the Register of Capital Improvement Business Transactions for Iowa State University be approved

PROJECT DESCRIPTIONS AND BUDGETS

Utilities--Heating Plant--FY 1998 Control System Improvements
\$500,000

Source of Funds: Utility Repair Funds

	<u>Preliminary Budget</u>
Contracts	\$ 345,000
Design Services	75,000
Construction Administration	5,000
University Services	25,000
Miscellaneous	1,000
Project Reserve	<u>49,000</u>
TOTAL	<u>\$ 500,000</u>

University officials requested approval of a project description and budget in the amount of \$500,000 to replace obsolete control systems in the heating plant. The project will provide upgraded control systems which will be consolidated in a single location. The project will contribute to the reliable and efficient operation of the heating plant equipment.

The heating plant is operated by a number of different control systems many of which are comprised of obsolete components that are well beyond their useful lives. The improvements will allow plant operators to monitor the plant from one location, optimize the overall plant operation and aid in maintenance of the plant.

University officials estimated that the overall project will span five to seven years. The project budget presented at this time will allow the university to begin control system improvements; funds are available due to savings in the heating plant operations. The specific scope for this initial phase of the work will be based on a prioritization of the control systems with the greatest need for replacement. University officials will return to the Board for approval of future projects as funds are available.

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University officials presented two projects with budgets of less than \$250,000. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

* * * * *

ARCHITECT/ENGINEER AGREEMENTS

Amendments:

Telecommunications--Outside Plant System Upgrade-- Amendment #1 \$4,700
Phase 1
Brown Engineering Company, West Des Moines, Iowa

University officials requested approval of Amendment #1 to the agreement. The project includes installation of fiber and cables in existing underground raceways between Gilman and Linden Halls via the new Administrative Services Facility Office Building and the General Services Building. The existing underground raceway system in the areas north of Linden Hall and the General Services Building has limited spare conduits available to accommodate the new cables to these buildings. In order to maximize the use of the conduits the university received Board approval of a revised project budget in the amount of \$750,000 in March 1997. The revised budget reflected an increase in the project scope to include specialized fiber optic cables to allow for the reuse of the existing conduits, provide new single mode fiber to 11 buildings, and eliminate the need to install additional conduits in the future.

Amendment #1 in the amount of \$4,700 will provide revisions to the agreement with Brown Engineering Company resulting from the increase in the project scope. Amendment #1 will not result in an increase in the total project budget.

Library Storage Building/Administrative Services Facilities Amendment #4 \$15,424
Office Building
Shiffler Associates, Des Moines, Iowa

University officials requested approval of Amendment #4 in the amount of \$15,424 which will provide additional design services to address changes in hardware and lighting, the addition of windows to the north and south facade, and the addition of a

lowered telecommunications room. Amendment #4 will not result in an increase in the total project budget.

CONSTRUCTION CONTRACTS

Intensive Livestock Research and Instruction Facilities--Kildee/Meats Lab Addition

Bid Package #15--Interior Finishes \$1,875,350.00

Award to: DH Pace Construction Services, North Kansas City, MO
(1 bid received)

Bid Package #19--Ceramic/Terrazzo \$178,170.00

Award to: Kenneth Janning and Sons, Carroll, Iowa
(1 bid received)

Bid Package #24--Resin Composition Flooring \$123,453.00

Award to: SCS Flooring Company, Homestead, Iowa
(2 bids received)

Library Storage Building/Administrative Services Facilities \$45,224.20

Office Building--Bid Package #125--Window Blinds

Award to: National Contractors, Des Moines, Iowa
(2 bids received)

Maple-Willow-Larch Commons--Telecommunications Upgrade,
Steam System Improvement \$34,900.00

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

The following construction contract award was provided to the Regents as a supplemental item to the university's capital register:

Hilton Coliseum--Replace Roof Area A \$602,725

Award to: T & K Roofing Company, Ely, Iowa
(5 bids received)

In October 1996 the university received approval of a project description and budget in the amount of \$865,000 to replace a 123,300 square foot section of the Hilton Coliseum roof which is experiencing deterioration of the roof membrane and the structural deck. The project will provide installation of a new roof membrane and roofing insulation, and replacement of sections of the structural deck.

Five bids were received for this project on February 25, 1997. The bidding specifications provided for bids on two different roofing systems -- an engineered bar-fastened PVC roofing system and a plate-fastened roofing system. Firms could bid both systems or only the plate-fastened system. Four of the firms bid both the bar-fastened system and the plate-fastened system. One of the firms (T & K Roofing Company) bid only the plate-fastened roofing system.

T & K Roofing Company bid a Duro-Last, plate-fastened roofing system which was approved as an equivalent product in Addendum #2 of the specifications. T & K

Roofing Company included a 100 MPH wind speed warranty and a 15-year manufacturer's warranty as part of its bid of the Duro-Last system.

Prior to making a recommendation for award of contract, university staff had extensive discussions with the manufacturer's representatives of both roofing systems and with the project consultant about the construction and performance of the two systems. Significant time was spent reviewing the manufacturer's claims, looking at material that discussed the dynamic effects of wind on the fasteners of the two systems, and reviewing technical data available on all components of each roofing system.

Based upon these analyses, university officials recommended to the Board Office on April 3, 1997, award of the contract to T & K Roofing Company, Inc., of Ely, Iowa, for the Duro-Last plate-fastened system and additional alternates which will provide for replacement of the perimeter metal, a 15 year manufacturer's warranty, 100 MPH wind warranty and installation of guardrails in the ceiling catwalk. The total amount of the recommended award is \$602,725.

On April 7, 1997 the Board Office received an appeal of the university's recommendation from D.C. Taylor Company of Cedar Rapids, Iowa. D.C. Taylor was the low bidder for the bar-fastened roofing system. The company's appeal was made because it believes that the roofing system recommended for contract award does not meet the original, design standards of the project.

The Board Office recommended award of the contract to T & K Roofing of Ely, Iowa, in the amount of \$602,725 as recommended by the university. The recommendation for award was made on the basis of the following:

- The bid of T & K Roofing is for an acceptable, specified roofing product as detailed in Addendum #2 of the specifications; all requirements for the plate-fastened system as detailed in the specifications were met;
- The bid of T & K Roofing for the Duro-Last system and selected alternates is more than \$125,000 less than the bid of D.C. Taylor for the bar-fastened system and the same, selected alternates;
- T & K Roofing Company has provided acceptable warranties including a 100 MPH wind speed warranty and a 15-year manufacturer's warranty as part of its bid of the Duro-Last system.

Regent Arenson asked university officials to elaborate on the roof replacement project recommendation. Vice President Madden described the process utilized by university officials in arriving at the university's recommendation. He said that in his judgment he could not justify spending another \$100,000 for the bar fastened system. T & K Roofing Company will provide a 15-year warranty on the plate fastened system it installs. In a cost benefit analysis, \$100,000 was a significant savings. He noted that if the cost of the roofs bid by T & K Roofing and D.C. Taylor Company had been identical, university officials would have selected the bar fastened system bid by D.C. Taylor.

Regent Arenson asked if the university had experienced failures with the bar fastened system. Vice President Madden responded that the university has had problems with roofs but the technology continues to improve.

Regent Arenson asked what would be provided by the warranty. Vice President Madden responded that the warranty provides for repair or replacement of the roof.

Regent Dorr asked about the warranty on the bar fastened system. Vice President Madden responded that the warranty was for 15 years, the same as for the plate fastened system.

Regent Lande asked to make the observation that relying on a warranty was not always a good idea. A warranty is only as good as the financial integrity of the company and its principals.

Regent Arenson said he did not wish to micromanage this issue. His underlying concern was that they spend public money in the best way. He was concerned about the possibility of installing an inferior roof with a great warranty, and then trying to collect on the warranty. The institutions should have the best roofs possible on the buildings.

Vice President Madden stated the firm that submitted the bid which was selected is an established roofing firm. The decision to award the bid was based on a review of the firm's financial condition. University officials believe the firm can stand behind their warranty although there is no way to guarantee that the firm will be in business 15 years from now. The consultants with whom university officials have been working supported the conclusion at which university officials had arrived, based on cost savings. He said the final judgment is whether to spend another \$100,000 to install the bar fastened roof system. University officials determined, based on the size of the project, the wide usage of these plate-fastened roofs in Iowa, weather and experience, to accept the low cost bid on a life-cycle costing basis which was submitted through the appropriate bidding procedure.

FINAL REPORTS

Sweeney Hall Addition and Renovation

\$7,033,527.30

MOTION:

Regent Tyrrell moved that the Register of Capital Improvement Business Transactions for Iowa State University be approved, as presented. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

1997-98 PARKING RATES AND PARKING MANUAL REVISIONS. The Board Office recommended that the Board (1) give preliminary approval to proposed parking rate increases averaging 4.0 percent for general and reserved parking and 6.7 percent for motorcycle parking for FY 1998 at Iowa State University, as set forth below, and (2) approve revisions to Iowa State University traffic and parking rules and regulations.

**ISU PROPOSED LONG-TERM PARKING RATES
(Annual Rate Basis)**

	Current FY 97	Proposed FY 98	Percent Increase
24-hour Reserved	\$500	\$520	4.0%
Reserved	250	260	4.0%
General	50	52	4.0%
Motorcycle (staff)	15	16	6.7%
Department	200	208	4.0%
Vendor	75	78	4.0%
Student Commuter	35	37	5.7%
Stadium	32	34	6.3%
Residence	32	34	6.3%
University Student Apartment			
Community-2nd Car	40	42	5.0%
Student Government	32	34	6.3%
Motorcycle (student)	15	16	6.7%
Student Handicap	35	37	5.7%

The Iowa State University Transportation Advisory Committee, composed of students, faculty and staff representatives, approved the recommended parking rates.

The average proposed parking rate increase from FY 1997 to FY 1998 is 4.4 percent, with percentage increases ranging from 4.0 percent for general and reserved parking to 6.7 percent for motorcycle parking.

ISU PARKING SYSTEM FINANCIAL PROJECTIONS

	Actual 1995-96	Estimate 1996-97	% Change FY96 - FY97	Estimate 1997-98	% Change FY97 - FY98
<u>Operations</u>					
Revenues	\$1,537,400	\$1,582,251	2.9%	\$1,608,651	1.7%
Expenditures	<u>\$1,031,495</u>	<u>\$1,169,753</u>	13.4%	<u>\$1,192,608</u>	2.0%
Net Revenues	\$505,905	\$412,498	(18.5)%	\$416,043	0.9%
<u>Improvements and Capital Expenses</u>					
Beginning Balance	\$950,281	\$796,933	(16.1)%	\$528,372	(33.7)%
Transfer In	<u>\$505,905</u>	<u>\$412,498</u>	(18.5)%	<u>\$416,043</u>	0.9%
Available	\$1,456,186	\$1,209,431	(16.9)%	\$944,415	(21.9)%
Improvements	<u>\$659,253</u>	<u>\$681,059</u>	3.3%	<u>\$540,000</u>	(20.7)%
Ending Balance	\$796,933	\$528,372	(33.7)%	\$404,415	(23.5)%

The university's long-term projections indicate the need for improvements to the campus parking system, specifically a new parking structure. The existing parking fee structure is not sufficient to fund the construction of a new parking facility and remain self-supporting.

The proposed rate increases, along with anticipated rate increases over the next five to eight years, will begin to address improvements in the parking system infrastructure and establish capital reserves.

Proposed Changes to Rules and Regulations

Iowa State University officials proposed changes to its traffic and parking rules and regulations which will correct inconsistencies, provide clarity, and reflect the operating procedures of the Parking Division.

The increase of bicycle impoundment fees from \$3 to \$5 to strengthen enforcement of bicycle rules and costs of improvements;

The correction of the parking ticket appeals process;

The addition of written rights and responsibilities of permit holders at the storage lots south of Jack Trice Stadium;

A reiteration of Code of Iowa Section 262.69 allowing the university to deduct unpaid penalties from faculty and staff wages and salaries, although it was anticipated that no deduction will occur without written consent of the employee; and

The addition of a new “all other” violation category to address cases where rules provide a standard but a penalty is not specified.

MOTION:

Regent Pellett moved that the Board (1) give preliminary approval to proposed parking rate increases averaging 4.0 percent for general and reserved parking and 6.7 percent for motorcycle parking for FY 1998 at Iowa State University, as set forth below, and (2) approve revisions to Iowa State University traffic and parking rules and regulations. Regent Mahood seconded the motion. MOTION CARRIED UNANIMOUSLY.

REIMBURSEMENT RESOLUTION FOR TELECOMMUNICATIONS-OUTSIDE PLANT SYSTEM UPGRADE. The Board Office recommended that the Board adopt a Telecommunications Facilities Revenue Bond reimbursement resolution for the Outside Plant System Upgrade, Phase 1 project.

Iowa State University officials requested that the Board adopt a Resolution declaring its intent to provide funds through the issuance of Telecommunications Facilities Revenue bonds to reimburse the university for certain original expenditures in connection with the Outside Plant System Upgrade, Phase 1 project. Adoption of the proposed resolution allows all or a portion of the expenditures for the Phase 1 project to be reimbursed with proceeds of a proposed bond sale.

The reimbursement resolution was submitted to the Board at this time to ensure the university maximum reimbursement capability under the regulations of the Internal Revenue Code relative to tax-exempt debt; reimbursements are limited to payments made not more than 60 days prior to adoption of the resolution.

MOTION:

The motion for this item can be found under the Report of the Banking Committee, page 813 of these minutes.

President Newlin then asked Board members and institutional officials 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 16, 1997.

REGISTER OF PERSONNEL TRANSACTIONS. The Board Office recommended the Board approve the university's personnel transactions, as follows:

Register of Personnel Changes for March 1997.

Promotion and tenure actions for the 1997-98 academic year.

MOTION: Regent Smith moved to approve the personnel transactions, as presented. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

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

PERMISSION TO PROCEED WITH PROJECT PLANNING

Lang Hall Renovation

University officials requested approval to proceed with project planning and the architectural selection process for the renovation of Lang Hall (formerly the Auditorium Building) which was constructed in 1900. The project will provide for a major renovation of the 93,200 gross square foot facility which has received only limited upgrades since its construction. The Board's FY 1999 capital request includes \$12,900,000 for this project.

The project will repair deteriorated interior finishes and the building envelope, replace obsolete mechanical and electrical systems, and correct structural and fire safety deficiencies. The renovation project will result in approximately 61,000 net assignable square feet of space.

University officials requested Board approval to proceed with planning for the project, subject to legislative approval of a capital appropriation. If funds are appropriated for FY 1999, institutional funds expended for planning this project during FY 1998 would be reimbursed from the capital appropriation. By beginning planning during FY 1998, the university will be in a position to initiate actual construction work at the beginning of FY 1999.

PROJECT DESCRIPTIONS AND BUDGETS

University officials presented four projects with budgets of less than \$250,000. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

CONSTRUCTION CONTRACTS

Telecommunications System \$3,461,602
Award to: Lucent Technologies, Cedar Rapids, Iowa
(6 proposals received)

MOTION: Regent Arenson moved to approve the university's capital register, as presented. Regent Smith seconded the motion. MOTION CARRIED UNANIMOUSLY.

RAZE HOUSE - 1209 WEST 22ND STREET. The Board Office recommended that the university be authorized to raze the house located at 1209 West 22nd Street, Cedar Falls, Iowa.

University officials requested approval to raze the house located at 1209 West 22nd Street, Cedar Falls, Iowa. The property is located north of the Commons parking lot and east of the Camp Adventure House.

The university purchased the property from the Ryan family following Board approval in June 1994. The property was purchased for future university development and will be used as a parking area following the demolition.

The property had been used as a rental house but has been vacant since May 1995; the house would require major repair and renovation to meet code requirements if it were to continue to be occupied.

The estimated cost to raze the house and foundation is \$8,000.

MOTION: Regent Dorr moved that the university be authorized to raze the house located at 1209 West 22nd Street, Cedar Falls, Iowa. Regent Lande seconded the motion, and upon the roll being called, the following voted:
AYE: Arenson, Dorr, Kennedy, Lande, Mahood, Newlin, Pellett, Smith, Tyrrell.
NAY: None.
ABSENT: None.

MOTION CARRIED UNANIMOUSLY.

LEASE AGREEMENT - CAMPUS AND 22ND STREET. The Board Office recommended the Board approve the lease, as presented.

University officials requested approval to enter into a lease as lessor with tenants Andrew Morris, Lucas Wilson, Scott Mikkelsen and Michael Gray, for their use of a

house located at 1233 West 22nd Street, Cedar Falls, Iowa, at the rate of \$460 per month (\$5,520 per year) for a 37-month period.

MOTION: Regent Arenson moved to approve the lease agreement, as presented. Regent Dorr seconded the motion, and upon the roll being called, the following voted:
AYE: Arenson, Dorr, Kennedy, Lande, Mahood, Newlin, Pellett, Smith, Tyrrell.
NAY: None.
ABSENT: None.

MOTION CARRIED UNANIMOUSLY.

PRELIMINARY RESOLUTION FOR THE SALE OF \$9,150,000 FIELD HOUSE REVENUE BONDS, SERIES U.N.I. 1997. The Board Office recommended that the Board adopt a Resolution authorizing the Executive Director to fix the date or dates for the sale of \$9,150,000 Field House Revenue Bonds, Series U.N.I. 1997.

During a winter storm in December 1994 the air-supported roof of the UNI-Dome was damaged and deflated; temporary repairs were made and the dome reinflated.

Based upon consultants' engineering analyses of the damage to the roof, university officials recommended to the Board that the roof be replaced.

In March 1997 the Banking Committee received a report on the financing plan for the UNI-Dome roof replacement/improvements project.

The plan provides for the following estimated sources and uses of funds:

<u>Sources</u>	
Bond Proceeds - Series UNI 1997*	\$ 9,150,000
Field House Surplus Funds**	740,968
Insurance Payments Received 2/27/97	<u>1,871,540</u>
Total Sources	\$11,762,508
<u>Uses</u>	
Project Costs	\$10,900,000
Debt Service Reserve	677,228
Underwriter's Discount / Issuance Costs	<u>185,280</u>
Total Uses	\$11,762,508

* to be sold in May 1997.

**after calling the outstanding bonds from the Field House Revenue Bond Series, UNI 1974; a request for Board authorization to call these bonds will be presented at the May 1997 meeting.

The bond sale bid opening and award would be scheduled for the May 1997 Board meeting.

The repayment period for the bond issue will be 25 years; bonds maturing on or after July 1, 2006, will be subject to an optional redemption on or after July 1, 2005, at par. Debt service will be paid from student building fees and Field House enterprise revenue.

University officials will bring to the Board in May, as part of its proposed distribution of designated tuition, a change in the allocation of building fees. The total amount of tuition designated for building fees will not change

MOTION: The motion for this item can be found under the Report of the Banking Committee, page 813 of these minutes.

RESOLUTION ESTABLISHING A TELECOMMUNICATIONS SYSTEM. The Board Office recommended that the Board adopt a Resolution establishing a Telecommunications System for the University of Northern Iowa.

The proposed resolution establishes the Telecommunications System at the University of Northern Iowa as a system of self-liquidating and revenue-producing facilities for the delivery of telecommunications services, including voice, video and data transmission. The revenues of the Telecommunications System are to be used solely to pay the costs of expanding, constructing, acquiring, maintaining, operating or equipping telecommunications projects on the campus of the university.

In November 1996 the Board approved a project description and budget in the amount of \$5,175,000 to upgrade the university's telecommunications system; the Board also authorized the university to utilize master lease financing in the amount of \$2,900,000 as one of the sources of funds for the project.

Borrowing for a seven-year term is under the new master lease agreement with Norwest Investment Services which was effective December 1, 1996.

MOTION: The motion for this item can be found under the Report of the Banking Committee, page 813 of these minutes.

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

Regent Arenson stated that approximately 7 to 10 days ago Regent Tyrrell and he had the pleasure of attending a University of Northern Iowa event in the Quad-Cities. It was an informational meeting. Approximately 300 people were in attendance, many of whom were students, parents and alumni. He complimented university officials on the commitment that had been made to the activity. There was a great turnout including about 20 university faculty and administrators.

Regent Tyrrell asked to note for the record that it had been a matter in the press that the University of Northern Iowa had distinguished itself in its conduct during the NCAA wrestling tournament. University officials did a high-quality job of hosting the event.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to Iowa School for the Deaf was transacted on Wednesday, April 16, 1997.

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

Register of Personnel Changes for March 1997.

MOTION: Regent Smith moved to approve the personnel transactions, as presented. Regent Kennedy seconded the motion. **MOTION CARRIED UNANIMOUSLY.**

APPROVAL OF CALENDAR FOR SCHOOL YEAR 1997-1998. The Board Office recommended the Board approve the proposed 1997-1997 school year calendar for Iowa School for the Deaf.

Iowa School for the Deaf officials proposed to begin its instructional year on August 18, 1997, and conclude its school year on May 22, 1998.

Total instructional days for students equal the state mandated 180 days. Faculty are engaged for an additional 10 days distributed at various points throughout the year.

Proposed holidays are in line with the calendar approved by the Board at its November 1996 meeting.

The proposed calendar is aligned as much as possible with the Lewis Central Community School District, which cooperates with Iowa School for the Deaf to provide mainstream classroom experiences for Iowa School for the Deaf students.

ACTION: This matter was approved by consent.

President Newlin then asked Board members and institutional officials if there were additional items for discussion pertaining to the Iowa School for the Deaf.

Superintendent Johnson stated that he looked forward to hosting the Regents next month at the Iowa School for the Deaf.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Tuesday and Wednesday, April 15 and 16, 1997.

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

Register of Personnel Changes for the period February 23 through March 22, 1997.

MOTION: Regent Smith moved to approve the personnel transactions, as presented. Regent Kennedy seconded the motion. **MOTION CARRIED UNANIMOUSLY.**

APPEAL TO THE BOARD OF A DECISION BY THE SUPERINTENDENT. The Board Office recommended the Board deny the petition to appeal the decision of the superintendent.

The Board Office received a petition to appeal a decision of Superintendent Thurman that reviewed the reports and recommendations of a staff member. The superintendent engaged an external team of reviewers who concluded that the reports and recommendations were reasonable and prudent.

Based on the outside review and his own findings, the superintendent concluded that the reports and recommendations of the staff member were properly conducted with a strong sense of fairness and equity and that the conclusions were correct.

The Board Office consulted the Attorney General's Office who advised the Board that it may grant a review and decide the scope of the review or the Board may deny the petition for review, as stipulated in the school's policy. The Attorney General's Office concurred with the recommendation that the Board deny the petition to review the decision of Superintendent Thurman.

Mr. Richey noted that Board members had received confidential materials regarding the appeal. He said Special Assistant Attorney General Gordon Allen was in attendance at the meeting. Diane Stahle of the Attorney General's Office had been counsel to the superintendent on the issue.

Regent Lande stated that contained in the confidential materials the Regents received was a reference that the investigative process was cut somewhat short because of time constraints. He asked for an elaboration.

Superintendent Thurman said he recalled the incident. He suggested that the Regents convene in closed session if they wished to discuss the matter.

Regent Lande said he did not wish to pursue discussion of the matter in closed session; however, he felt it was something that deserved discussion at a future time.

MOTION: Regent Kennedy moved to deny the petition to appeal the decision of the superintendent. Regent Arenson seconded the motion. **MOTION CARRIED UNANIMOUSLY.**

APPROVAL OF CALENDAR FOR SCHOOL YEAR 1997-1998. The Board Office recommended the Board approve the proposed school calendar and holiday calendar for students, faculty, and staff at Iowa Braille and Sight Saving School.

Iowa Braille and Sight Saving School officials proposed to begin its instructional year on August 25, 1997, and to conclude on May 29, 1998.

The calendar includes the 180 state mandated instructional days for students and an additional 9 staff days (10 for new teachers). The calendar makes allowance for three snow make-up days if they are needed.

The school calendar is aligned as much as possible with the Vinton-Shellsburg Community School District, who partners with Iowa Braille to mainstream IBSSS students.

The holidays designated by the school are in accord with contracts for school employees.

ACTION: This matter was approved by consent.

PRESENTATION ON TECHNOLOGY. The Board Office recommended the Board receive the report.

Iowa Braille and Sight Saving School officials made an oral presentation on its uses of technology for the education of blind and visually impaired students.

This presentation introduced Regents to the technology currently being used by the school for the education of blind students and how this technology is affecting their daily lives.

Superintendent Thurman was assisted by Larry Brennan, technology coordinator for the school. Parts of this demonstration took place in some of the various classrooms around the school.

As Regents moved from station to station around the school, students and teachers explained how they use the various pieces of equipment in their daily efforts.

In May, school officials will bring its technology plan for the next four years to the Board for approval.

Prior to the visit to various locations on campus for presentations on technology, Superintendent Thurman discussed technology geared toward the blind. The Iowa Braille and Sight Saving School supports instruction of Braille. Through technology, it is now possible for blind people to access the world's great libraries. Blind people can use the same devices that sighted people are accessing. He said school officials will talk about technology at the next two Board meetings. At this meeting the Regents would be provided with examples of some of the basic tools and basic adaptives for use with the school's students. Next month the Regents would be presented with a technology plan. He said the Iowa Communications Network is connected to the school's campus. Fiber optic cable is being run throughout the buildings. A portable cart can allow broadcasting from various locations on campus. Last week an Iowa Braille and Sight Saving School teacher taught a class over the Iowa Communications Network on proper techniques for using a stove with a blind child.

Superintendent Thurman stated that he looked forward to Iowa Braille and Sight Saving School being a greater part of the state's delivery system. He said it was not just a matter of serving students who are on campus but how effective can the school be in improving the lives of blind and visually impaired students throughout the state.

Regent Pellett asked if the area education agencies utilize Iowa Braille and Sight Saving School as a professional resource. Superintendent Thurman responded affirmatively. He noted that the Board had approved the position of deaf-blind consultant for which school officials have been trying to hire an individual. Through discussion of the strategic planning process, the Regents will find that the school is doing more and more activities with the area education agencies.

The Regents first toured the library. They were shown how much more effective it is for students to access an encyclopedia electronically than in print. An encyclopedia printed in Braille consisted of 179 volumes and was very costly. The Regents received a demonstration of a computer which can speak to its user. Students have Internet access through the library's computers.

Students provided the Regents with demonstrations of three additional pieces of equipment in the library including 1) the Braille and Speak, 2) a word processor which transcribes print into Braille, and 3) Intelli-Keys which accommodates one-handed commands and provides auditory cues.

The Regents next visited with a student assisted by a speech language pathologist. They received a demonstration of assistive technology for communication with students who are non-verbal.

The tour of campus technology concluded at the Iowa Communications Network classroom. The Regents received a demonstration of how students' behavior in their every day environment can be broadcast to professionals for behavioral assessment. The portable cart was utilized for broadcasting the demonstration from a remote classroom. School officials are working on a funding proposal to allow for similar uses of the Iowa Communications Network several times a month. School officials are also able to hold IEP meetings over the Iowa Communications Network for students whose parents live far away.

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

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

ADJOURNMENT.

The meeting of the State Board of Regents adjourned at 12:02 p.m., on Wednesday, April 16, 1997.

R. Wayne Richey
Executive Director