

The State Board of Regents met on Wednesday, March 20, 1996, at Iowa State University. The following were in attendance:

	<u>March 20</u>
<u>Members of State Board of Regents</u>	
Mr. Pomerantz, President	Excused
Mr. Collins	All sessions
Mr. Dorr	All sessions
Mrs. Kennedy	All sessions
Ms. Mahood	All sessions
Mr. Newlin	All sessions
Mrs. Pellett	Excused
Mrs. Smith	All sessions
Dr. Tyrrell	All sessions
<u>New Member of State Board of Regents, Effective May 1, 1996, Subject to Senate Confirmation</u>	
Mr. Lande	All sessions
<u>Office of the State Board of Regents</u>	
Executive Director Richey	All sessions
Deputy Executive Director Barak	All sessions
Director Houseworth	All sessions
Director Williams	All sessions
Associate Director O'Rourke	All sessions
Research Associate Tiegs	All sessions
Facilities Analyst Lodge	All sessions
Minutes Secretary Briggie	All sessions
<u>State University of Iowa</u>	
President Coleman	All sessions
Acting Provost Becker	All sessions
Vice President Manasse	All sessions
Vice President Skorton	All sessions
Vice President True	All sessions
Associate Vice President Small	All sessions
<u>Iowa State University</u>	
President Jischke	All sessions
Provost Kozak	All sessions
Vice President Madden	All sessions
Vice President Thielen	All sessions
Vice Provost Swan	All sessions
Executive Assistant to President Dobbs	All sessions
Director Bradley	All sessions
Interim Director Anderson	All sessions
<u>University of Northern Iowa</u>	
President Koob	All sessions
Provost Marlin	All sessions
Vice President Conner	All sessions
Vice President Follon	All sessions
Executive Assistant to President Stinchfield	All sessions
Director Chilcott	All sessions
<u>Iowa School for the Deaf</u>	
Superintendent Johnson	All sessions
Director Heuer	All sessions

GENERAL
March 20, 1996

Interpreter Reese
Interpreter Boardman

All sessions
All sessions

Iowa Braille and Sight Saving School
Superintendent Thurman
Director Woodward

All sessions
All sessions

GENERAL

The following business pertaining to general or miscellaneous business was transacted on Wednesday, March 20, 1996.

Acting President Newlin stated that President Pomerantz's sister had died recently. The services were being held that day; therefore, he would not be in attendance at this meeting. President Pomerantz asked Regent Newlin to preside.

Acting President Newlin introduced Roger Lande, recently named by Governor Branstad as the newest member of the Board of Regents. He welcomed Mr. Lande and said the Regents were glad he was able to join them at this meeting.

APPROVAL OF MINUTES OF BOARD MEETING OF FEBRUARY 21, 1996. The Board Office recommended the Board approve the Minutes, as written.

Acting President Newlin asked for corrections, if any, to the Minutes.

Regent Tyrrell asked that the statement on the attendance sheet that the meeting was held electronically be removed.

ACTION: Acting President Newlin stated the Board approved the Minutes of the February 21, 1996, meeting, as corrected, by general consent.

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

Receive report on the Iowa Measurement Research Foundation (SUI);

Receive the status report on the Board Office budget for fiscal year 1996;

Approve the Next Meetings Schedule;

Receive the Register of Capital Improvements Business Transactions (None) for the Iowa Braille and Sight Saving School;

~~Approve the holidays proposed for 1996-1997 for the Iowa School for the Deaf;~~

Approve continuation of the cooperative agreement between ISD and Lewis Central;

Receive the Register of Capital Improvements Business Transactions (None) for the Iowa School for the Deaf;

Refer the request from the University of Northern Iowa to change the name of the Department of Sociology and Anthropology to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation; and

Approve the name change from Personnel Services Department to Human Resources Services at the University of Northern Iowa.

Mr. Richey stated that the Iowa School for the Deaf proposed holidays for 1996-97 had been removed from the docket for this month but would be on the docket for Board consideration next month.

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

ANNUAL REPORT ON STUDENT OUTCOMES ASSESSMENT. The Board Office recommended the Board (1) receive the report and (2) request that universities continue to ensure that meaningful data is collected and employed effectively for the benefit of students' learning in all departments.

University of Iowa

In the professional colleges (Business Administration, Education, Engineering, Nursing, and Pharmacy), student outcomes assessment occurs in much the same way for all

students within the college. Improvements to programs can range from curricular revisions to improved facilities and instrumentation to improved models for advising and mentoring students. A few programs are experiencing difficulties with methodological issues, finding adequate resources to implement the assessments as they would prefer, and making consistent progress in using student outcomes assessment results.

The College of Business Administration's plan assesses students' integration of knowledge and understanding of all components of business as witnessed through oral and written business policy cases analyses in an integrative capstone course. Information is also collected from employers who hire the college's graduates. Eleven specific skill areas are sampled.

The College of Education views the student teaching experience as the most important assessment of student outcomes available to it. Steps are currently underway to improve the assessment techniques employed to evaluate this experience.

Portfolio assessment is a newer technique which is being used by students to document their growth in competence. Placement rates continue to be high for education students and are as good or better than other Big Ten Colleges of Education.

The College of Engineering has used information generated by faculty and student organizations within the college as it performs student outcomes assessment. The engineering fundamentals examination provides an opportunity for the college to assess its curriculum as students work through licensure procedures. Advisory boards assist the college as practitioners describe how undergraduates should be prepared to meet the demands of the profession.

Through student outcomes assessment, services provided to students changed. For example, student advising improved, which helps address the attrition rate of students from the program and their progress through it. The college has revisited the use of computers in the curriculum to balance the needs for academic success with the needs that the industry requires of successful employees.

The College of Nursing has been assessing multiple student outcomes as part of its planning and accreditation process for most of the last decade. The changing nature of the nursing profession has also necessitated that nursing faculty be attuned to having curriculum meet the needs of a changing profession. Faculty consider how their teaching activities relate to critical thinking, therapeutic nursing interventions, and communication goals inherent in the curriculum.

The College of Pharmacy will be phasing out its undergraduate program in pharmacy in the next two years because of changes within the profession. Students currently

engaged in undergraduate study should have an opportunity to complete their training as the program is phased out. Hopefully, the College of Pharmacy will discover the value of student outcomes assessment on graduate student learning.

The College of Liberal Arts houses a wide variety of programs. These programs utilize a wide variety of assessment techniques and procedures. In the College of Liberal Arts, individual programs and departments have designed their own outcomes assessment plans in consultation with administrators, assessment specialists, and colleagues in other departments of the university and peer institutions.

All 56 programs have now adopted assessment plans. Forty-five programs have collected data and have begun to use the information for program improvements. Progress needs to be made in the remaining eleven programs.

Iowa State University

Student outcomes assessment has grown at Iowa State University through initiating outcomes assessment in graduate programs, encouraging continuing education for faculty and administrators in assessment, and strengthening the links between student outcomes assessment and academic program review.

The College of Agriculture developed a list of intended outcomes that departments within the college used to assess student outcomes. A subcommittee within the college worked to encourage the departments and the college to articulate better the desired outcomes for students before assessment was undertaken. The college is currently evaluating information from the university study to see how this new information will feed into the college's plan.

The College of Business depends on the process of student outcomes assessment to maintain a standard for national accreditation. The business curriculum is devised so that most hours can be assessed on a collegiate level to concentrate on the common core. Departments are responsible for outcomes assessment focused on the major itself. The college eliminated the capstone course as the focus of the course for assessment was misplaced. An alternative measure of ability is being sought to aid in outcomes assessment.

In the College of Education, various levels of success at integrating student outcomes assessment have been evidenced. Departments have assigned duties to a committee of faculty or allowed departmental leadership to guide assessment efforts. Efforts are underway to provide better leadership for outcomes assessment through a central college committee. The university survey provided much data for the College of Education to consider in its future assessment efforts.

The College of Engineering has been experiencing changes in its leadership during the past year. Individuals knowledgeable in departmental efforts on student outcomes assessment have relinquished leadership roles and slowed the implementation process slightly. The Fundamentals of Engineering Examination results are monitored as an indicator of collegiate success as well as feedback from various employers. Systematic surveys of alumni and their employers are providing much needed data for outcomes assessment.

In the College of Family and Consumer Sciences, student outcomes assessment has been implemented on two levels: undergraduate and graduate. The college is committed to student outcomes assessment that will provide direction for the college to continue its progress toward program excellence. The college is assimilating the university survey results and the results from adding graduate assessment to its arsenal of tools and techniques.

The College of Design has been goal oriented since its inception. The university commitment to student outcomes assessment is an extension of the nature of the discipline. Accreditation standards have provided a form and structure for examining goals, their assessment, and the planning for curricular improvements. The nature of studio pedagogy results in constant surveillance and evaluation of student work.

The College of Liberal Arts and Sciences encourages its 23 departments to adopt multiple measures to assess student outcomes and to revise and improve outcomes goals in their departmental plan. Student outcomes assessment is a major component of the strategic plan for the college as it reviews its requirements and redesigns its majors.

The College of Veterinary Medicine has been developed to its present state over the past three years. The objectives of the curriculum are integrated into individual course objectives. The curriculum has been under review by the faculty since 1988; student outcomes assessment feeds into the evolving nature of veterinary medicine as it is practiced today.

University of Northern Iowa

The College of Business Administration has benefited from students outcomes assessment through increased interaction by the faculty to discuss potential program improvements and actions necessary to implement ideas successfully. Expansion of data collecting efforts with alumni and employers are occurring in most departments.

Departments within the College of Education are at various stages of development in student outcomes assessment. Initial implementation of portfolio assessment has recently been completed in one department while another is looking anew at its student teacher evaluation procedures.

When compared to the previous academic year, the College of Humanities and Fine Arts has witnessed more consistent application of information from student outcomes assessment across the departments of the college. Several programs and departments within the College of Humanities and Fine Arts are in the process of designing new assessment plans to improve efforts to perform outcomes assessment.

In the College of Natural Sciences, progress was reported in implementation of student outcomes assessment. The Department of Chemistry was singled out for its efforts to implement changes based on student outcomes assessment. Among this department's accomplishments are:

- assessment of new majors, a mid-program assessment, and an assessment upon completion;
- meeting students needs for more research opportunities in biochemistry;
- building on the department's strength of faculty interaction with undergraduates;
- better utilization of space to include computer facilities; and
- a summer undergraduate program dedicated to research.

Most departments in the College of Social and Behavioral Sciences have successfully integrated student outcomes assessment into their regular educational and curricular activities. Social work presented clear competency objectives and methods of measuring them, derived from their national professional organization. Incorporation of this structure provided this department with a most intelligible plan.

Interim Provost Becker introduced Professor Don Yarbrough.

Professor Yarbrough stated that this was the third report on student outcomes assessment at the University of Iowa. This year's report emphasized the positive steps that had been made as a result of outcomes assessment.

Provost Kozak introduced Professor Mary Huba.

Professor Huba stated that last year the Board Office recommended that student outcomes assessment be initiated in graduate programs. She said the accrediting organizations have always been interested in outcomes assessment for graduate programs. She reviewed the outcomes assessment activity that has been taking place at Iowa State University.

Provost Marlin stated that at the University of Northern Iowa, assessing students is nothing new. She said the distinction between grading systems and student outcomes assessment varies in scope and orientation. Examination of the results of an entire curriculum requires three steps: 1) identify the desired outcomes, 2) measure what the curriculum provides, and 3) assessment. She said a wide variety of measures are used to actually do the assessment, including discussion with graduating students. She noted that faculty had devoted an incredible amount of effort in working on this process.

Regent Dorr asked 1) for specific examples of what has evolved from the outcomes assessment efforts, 2) for an explanation of how the Board should use the information to affect policy, and 3) where in all of this does teaching students to think come in?

Provost Marlin responded that the critical thinking skills can be assessed with different tools, although standardized tests are elusive. More information can be obtained by talking to students and asking questions such as in which courses they were challenged. With regard to the question of how the Board should use this information to affect policy, she said the Board's role is pretty much what it has been doing. In accordance with Board policy, university officials are engaged in student outcomes assessment. She noted that the Board was ahead of some accrediting agencies in its requirements for student outcomes assessment. The effort ensures the Board that the institutions are engaged in continuous improvement of curriculum. She then provided examples of results from the outcomes assessment efforts. Business students had indicated a need to learn to work in teams. Until recently, the curriculum had not stressed working as a team. She said student outcomes assessment is changing some of the teaching methods. More cooperative learning is taking place.

Regent Tyrrell asked what benchmarks are used to ensure that faculty are doing the best job they can. Provost Marlin responded that the benchmarking is somewhat elusive. She said many universities went to standardized tests but there are a number of pitfalls in that approach. It is more difficult to get students motivated to take standardized tests versus professional exams. Standardized tests also lack specificity in the areas in which students are not doing as well. She concluded by stating that benchmarking is somewhat internal.

Regent Tyrrell asked whether there were resources outside of the institution that could be used to self study the university's process. Provost Marlin responded that there are two means by which university officials have been doing do. Through participation in national organizations, university officials are learning how other universities nationwide are doing. Secondly, the university's program review process also helps in this effort.

Regent Tyrrell stated that the Pappas report talked about customizing and creating a learning versus teaching environment. He asked for a response to that recommendation by Provost Marlin.

Provost Marlin stated that the University of Northern Iowa strategic plan includes an aspect of students taking more responsibility for learning.

Acting President Newlin asked as the University of Northern Iowa progresses in its student outcomes assessment efforts, how will university officials go about getting all the units to participate?

Provost Marlin responded that there is fairly good participation at the departmental level. Future issues will include looking at the lack of clear outcomes for general education and implementing more student outcomes assessment for the graduate programs.

Acting President Newlin stated that considering the importance of this effort, he hoped a greater percentage of the units would participate which will enhance the programs of all three universities

ACTION: Acting President Newlin stated the Board, by general consent, (1) received the report and (2) requested that universities continue to ensure that meaningful data is collected and employed effectively for the benefit of students' learning in all departments.

Acting President Newlin recognized President Jischke for an introduction.

President Jischke stated that this was an extraordinarily happy occasion for Iowa State University. This month an addition was made to the faculty in veterinary medicine with the appointment of Dr. Harley Moon as the first Frank Ramsey chair of veterinary medicine. He said Dr. Moon is a specialist in the infectious disease of livestock including cattle, swine and poultry. He most recently served as the director of the National Animal Disease Center in Ames. Dr. Moon is the only veterinarian in the U.S. to be a member of the National Academy of Sciences.

Professor Moon expressed his pleasure and appreciation for the opportunity to be a part of the Iowa State University team. He appreciated the vision of the Board on issues that are very important to the livestock industry. First was the Healthy Livestock for Iowa initiative. The second was the Ames Center for Animal Health which he said had moved the university and federal government relationship beyond what it was

envisioned to be 40 years ago. He said there was no doubt that the Board's commitment in those two directions are going to significantly increase livestock production in Iowa and the nation.

Acting President Newlin thanked Dr. Moon for his comments and extended the Board's best wishes for his future efforts.

SPRING ENROLLMENT REPORT. The Board Office recommended the Board receive the Spring enrollment report.

Total headcount enrollment at Regent universities this spring is 60,303, which is a 1.0 percent increase over last spring. University of Iowa enrollment increased 2.3 percent from Spring 1995 to Spring 1996 with a total of 25,778 students. Iowa State University enrollment declined 1.2 percent over the same period to 22,753. University of Northern Iowa enrollment increased 2.4 percent to 11,772.

Fall and Spring Headcount Enrollments: 1991-92 to 1995-96

		SUI	ISU	UNI	Total
1991-92	F	27,881	25,250	13,163	66,294
	S	26,105	23,544	12,207	61,856
1992-93	F	27,463	25,263	13,045	65,771
	S	25,724	23,493	12,104	61,321
1993-94	F	27,051	25,112	12,717	64,880
	S	25,271	23,206	11,753	60,230
1994-95	F	26,932	24,728	12,572	64,232
	S	25,188	22,824	11,501	59,513
1995-96	F	27,597	24,431	12,802	64,830
	S	25,778	22,753	11,772	60,303

The ratio of Spring enrollment to Fall enrollment over the last 5 years has averaged 93 percent across Regent institutions. This ratio is highest at the University of Iowa (93.5 percent) and lowest at the University of Northern Iowa (92.3 percent).

The ratios of full time equivalent (FTE) enrollment to headcounts at the institutions change little from semester to semester. It is highest at Iowa State University (.91) and lowest at the University of Iowa (.83)

Fall and Spring FTE Enrollments: 1991-1992 to 1995-1996

		SUI	ISU	UNI	Total
1991-1992	F	23,287	23,033	11,313	57,633

	S	21,658	21,363	10,608	53,629
1992-1993	F	23,008	23,034	11,207	57,249
	S	21,454	21,419	10,384	53,257
1993-1994	F	22,633	23,116	11,022	56,771
	S	21,072	21,256	10,121	52,449
1994-1995	F	22,607	22,654	10,867	56,128
	S	21,082	20,739	9,956	51,777
1995-1996	F	22,942	22,416	11,094	56,452
	S	21,337	20,704	10,166	52,207

The classification levels of students into undergraduate, graduate, and professional students reveals no changes from the general pattern established for enrollment distributions with one exception. If Fall enrollment was up over a year ago, Spring enrollment is up over a year ago. The exception is professional students in the College of Medicine at the University of Iowa. While their numbers decreased from Fall 1994 to Fall 1995, their numbers increased from Spring 1995 to Spring 1996.

No significant differences are found in shifts of residency status by students from Fall to Spring reports. Regent-wide, 26.5 percent of students are non-resident. The University of Iowa continues to enroll 34 percent non-residents and Iowa State University continues to enroll around 28.5 percent non-residents. The University of Northern Iowa continues to enroll 94 percent residents.

Vice President Theilen stated that Iowa State University's enrollment decrease in the fall was a prelude to the enrollment decrease in the spring. With the spring enrollments, the university gained back about 60 percent of what it lost in the fall. He said changes were being made in the organization of recruitment efforts.

Vice President Follon noted that the University of Northern Iowa's enrollment goals are reflected in the university's strategic plan.

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

PROGRESS REVIEW OF THE INSTITUTIONAL STRATEGIC PLANS. The Board Office recommended the Board receive the reports on strategic planning by the universities.

The University of Iowa and University of Northern Iowa are in various stages of developing new strategic plans with the leadership of Presidents Coleman and Koob.

In 1993, Iowa State University began a major re-evaluation of its strategic plan and developed a new university-wide plan that was approved by the Board last April.

Eventually the strategic plans will take into appropriate consideration the final disposition of the recommendations contained in the Pappas Report.

University of Iowa

President Coleman is currently reviewing the existing strategic plan to reassess major thrusts, both in terms of appropriateness and in terms of practicability. The plan is also being rethought in the context of the recently-completed organizational audit.

University officials are developing indicators for every objective of the strategic plan that will help in assessment. The reassessment of goals and strategies, the translation of the goals and strategies into actions, and refining the indicators for assessment of progress are all going on simultaneously.

University of Iowa officials perceive that strategic planning is a continuous process rather than something that is ever completed so the activities related to the plan are on-going.

Iowa State University

Iowa State University has actively been engaged in strategic planning since 1987. In 1990, Iowa State University officials presented to the Board its 5-year strategic plan to establish Iowa State University as the premier land-grant university in the nation.

During the 1993-1994 school year, a major re-evaluation of the strategic plan and steps toward creating a new 5-year plan began. The revised strategic plan was approved by the Board in April 1995.

The 1995-2000 strategic plan commits Iowa State University to on-going strategic planning throughout the whole university. Six university-wide goals were identified to guide all colleges, divisions, and departments as individual unit goals were formulated. They are:

- Strengthen undergraduate teaching, programs, and services.
- Strengthen graduate, professional, and research programs.
- Strengthen outreach and extension efforts.

- Sustain and enhance an intellectually stimulating environment and a supportive community for all students, faculty, and staff.
- Establish international leadership in the integration and effective use of information technology and computation services.
- Strengthen initiatives to stimulate economic development, with a special emphasis on environmental stewardship and enhancing human resources and the quality of life.

Colleges and other major units are preparing unit strategic plans based on these university-wide goals. These unit plans are ready for administrative review and approval. This review will articulate the interrelationships across the unit plans, and identify the university-wide benchmarks to measure how the new plan is implemented.

University of Northern Iowa

University of Northern Iowa officials are reviewing its strategic plan, recognizing that a collaborative and cooperative approach is needed to change a university setting. Institutional values are the foundation for development of the strategic plan and represent the common base upon which the vision, mission, and goals of the University of Northern Iowa are built. These values are:

- Intellectual vitality, which is characterized by creativity, knowledge, curiosity, freedom of inquiry, aesthetics, critical thinking, and wisdom;
- Excellence in all its endeavors;
- An ethical, caring, and diverse community where honesty, integrity, respect, fairness, empathy, equal opportunity, trust, and civility are exhibited and experienced by all; and
- Individual well-being, which is characterized by physical mental, social, spiritual, emotional, and psychological health.

The goals of the University of Northern Iowa reflect its values, vision, and mission. Strategies to accomplish goals have yet to be devised.

Goals have been constructed and grouped into four major areas:

Intellectual Vitality: Create and maintain an intellectually demanding and stimulating environment for all members of the University community.

Community: Promote a caring, diverse and ethical University community.

Resources: Optimize internal and external resources to support responsibly developed University programs and aspirations.

External Relations: Develop appreciation and support for the values, programs, and services of the University.

The "working draft" of the University of Northern Iowa strategic plan was distributed to the groups representing faculty, staff, and students for review, comments and suggestions by the end of this semester. The input received will be considered and/or reconciled during the summer, and the plan will be "finalized" in the fall.

The University of Northern Iowa plan was not proposed to be a static document but rather one that will be changed as circumstances warrant.

President Coleman stated that in the Spring of 1995 the University of Iowa's current strategic plan was adopted by the Board. She said one of her tasks has been to look carefully at the strategic plan to determine whether there are areas in which they need to move forward rapidly. Two central groups are charged with moving the strategic plan to the next level. The first is the strategic planning group which is composed of faculty and staff members responsible for updating and revision of the current strategic plan. She said that group is now also charged with reviewing all first-level plans of the individual units. First-level plans have been submitted to the strategic planning group which has been reviewing them for the last 7 months. The group is giving specific recommendations on how to improve the plans that need improvement. She said a second area she has charged the group with is the process of development of indicators for all the programs in the university strategic plans. The Pappas Group identified the lack of indicators and measures in the university's strategic plan. Those indicators would then be brought to the next higher-level group, the strategic steering group. That group is charged with implementing all the plans in the strategic process. She said the link between the two groups is through the chairpersons. The strategic steering group is composed of the vice presidents and the president, faculty and staff representatives.

In the last couple of months, a University of Iowa statement of institutional values has been developed which has been distributed throughout the university for comment. Another effort that has begun is to determine the focus areas and to meld the Pappas recommendations with the university's strategic plan. President Coleman stated that included in the effort will be 1) improvement of student information systems, 2) development of university-wide communication and information systems, 3)

improvement of professional development and training resources for faculty and staff; i.e., use of computers to their fullest potential; and 4) review of all college structures and programs. She said university officials have asked for comments from the entire university on the Pappas report and recommendations. The document is also accessible on the University of Iowa's home page on the World Wide Web.

Acting President Newlin expressed pleasure about the University of Iowa's high-level value statement, which he said was critical to a strategic plan. President Coleman said she has found that people are more willing to buy into a strategic plan if a university has a value statement.

President Jischke reviewed with the Regents the Iowa State University strategic plan. He stated that since adoption of the university's first strategic plan 6 years ago, the strategic aspiration has been for Iowa State University to be the best land grant university in the nation. The "becoming the best" attitude has affected everything at the university as well as the university's private fund-raising effort. University officials are improving programs and services to support this all-university effort. He reviewed the unique emphasis of the land grant mission.

With regard to the university's progress in strategic planning and to become the best, President Jischke stated that university officials are committed to continuous quality improvement. The new Iowa State University strategic plan is a road map for that aspiration. With regard to the first goal -- strengthen undergraduate teaching, programs and services -- President Jischke said that in the past 5 years significant improvements have been made in undergraduate education. The creation of the Christina Hixson Opportunity Awards reaffirms access to all citizens. He said the gift kicked off the largest scholarship fund-raising campaign in Iowa State University's history. Another effort to achieve the first goal was the creation of the Center for Teaching Excellence. The number of senior faculty in undergraduate classes has increased to 66 percent while dependence on teaching assistants has declined. He stated that Iowa State University is the largest undergraduate institution in Iowa. University officials take that responsibility seriously. He then reviewed the specific benchmarks for achieving the first strategic plan goal.

President Jischke stated that the second goal of the Iowa State University strategic plan is to strengthen graduate, professional and research programs. He said sponsored funding has grown dramatically, graduate enrollments have grown and research accomplishments have increased steadily. Iowa State University is one of the top universities in the number of patents awarded. Many faculty are top national scholars. Iowa State University has been named a Carnegie research 1 institution. He said research activity has more than tripled in the last decade. He then reviewed the specific benchmarks for achieving the second strategic plan goal.

Iowa State University's third strategic plan goal is to strengthen outreach and extension efforts. President Jischke discussed several activities that have taken place including the effort in Ft. Dodge which saved the Friskies cat food plant. Other efforts include the Iowa Pork Industry Center, the Brenton Center for Agricultural Instruction and Technology Transfer, and the National Swine Research Center. He said three more fiber optics classrooms have been added to the campus bringing the total to five. He stated that university extension played a leadership role in helping Iowans recover from 1993 floods, stressing that excellence in outreach is critical to ISU's land grant mission. He then reviewed the specific benchmarks for achieving the third strategic plan goal.

President Jischke stated that the fourth goal is to sustain and enhance an intellectually stimulating environment and a supportive community for all students, faculty and staff. What could be more stimulating than a visit by the President and Vice President of the United States? He said the National Rural Conference was one of the most important activities to ever take place at the university. The university will host a NAFTA conference this year. University officials have established a number of programs for encouraging diversity. Iowa State University is recognized as one of the best universities in providing extra- and co-curricular activities and leadership opportunities to students. He then reviewed the specific benchmarks for achieving the fourth strategic plan goal.

The fifth goal of the Iowa State University strategic plan is to establish international leadership in the integration and effective use of information technology and computation services. President Jischke described the growth of the campus-wide computing system called Project Vincent. He discussed the establishment of a statewide extension network, expansion of computer laboratories for students and the new computer visualization laboratory in the College of Engineering. He then reviewed the specific benchmarks for achieving the fifth strategic plan goal.

President Jischke stated that the sixth goal is to strengthen initiatives to stimulate economic development, with a special emphasis on environmental stewardship and enhancing human resources and the quality of life. He said that in recent years Iowa State University officials have launched several efforts to achieve this goal including the research park, community development initiatives, and technology transfer. He provided examples of two companies -- Engineering Animation, Inc., and NOBL Laboratories -- which were created on campus and then the technology transferred to the private sector. Today, Engineering Animation, Inc., has nearly 200 employees, is building a \$5 million facility, and just went public with a \$121 million stock offering. NOBL Laboratories is commercializing a new vaccine for swine salmonella. He said the growth of these two companies was an example of technology developed at Iowa State University to be transferred to the private sector to provide opportunities for Iowans.

President Jischke stated that private fund raising is one of the most remarkable success stories of Iowa State University during the last 5 years. The private support is a clear indication of the support of alumni and friends of the university. He said becoming the best includes developing those relationships.

President Jischke stated that six years ago there were some who had doubts about the achievability of the aspiration for Iowa State University to be the best land grant university in the country. He now encounters widespread support for the aspiration. He said the progress that had been made in the last 6 years was the strongest evidence of the achievability of the aspiration.

President Jischke concluded by quoting from the Pappas Group report to the Board of Regents regarding its review of Iowa State University: "There is nothing in the plan either in aspiration, goals or strategies that appears to be unachievable given the degree of commitment and caliber of people we encountered during our review."

Regent Collins asked for the cost of converting classrooms for use as Iowa Communications Network classrooms, including equipment. President Jischke responded that the cost of converting classrooms and for equipment was approximately \$150,000 to \$200,000. Vice President Madden stated that the equipment cost was about \$100,000.

Acting President Newlin asked President Jischke to quantify the measurement of progress of one or two of the benchmarks. President Jischke responded that with regard to the benchmarks for retention rates and graduation rates, the university would benchmark against other land grant universities. With regard to the quality of the student body, a benchmark would be the presence of senior faculty in teaching basic foundation courses, which has increased to 66 percent from 59 percent. Another benchmark regarding the quality of the student body would be the number of students studying abroad which was 1 percent to 1-1/2 percent now, a number which he would like to double. He cautioned that the Regents not assume that the benchmarks presented in the slide presentation are the only benchmarks. There will be benchmarks at the college and departmental levels, as well.

Acting President Newlin asked about benchmarking with regard to student outcomes assessment. President Jischke responded that program reviews are part of the process of improving all the university's programs. Part of that process is to review results and outcomes to ensure that progress is being made and to suggest ways for further improvement. He noted that a very important role for the Board is to ensure such a process is in place.

Provost Kozak said another benchmark with regard to student outcomes is placement of students, which can be tracked.

President Koob reviewed with the Regents the strategic planning process at the University of Northern Iowa. He said the goal for the strategic planning process was to create a strategic plan which would be integrated into the very fiber of the university, which the university community bought into, and which went directly to the budgeting process. He said the strategic plan document is a continuous model based on the values of the institution which drives the vision, mission and goals for the institution.

As further background on the process, President Koob stated that citizens, including the Governor, were invited to a workshop on the campus. The initial draft of the strategic plan was distributed electronically and by paper to the entire campus for input for two months. From that input was created the working draft which was now before the Board. He said the document was being used to guide the university's budgeting process. There will never be a final plan for the campus but rather a review and change process for the future was being created.

President Koob said the university's constituents were identified, from which a unified committee was created. Proposed changes to the strategic plan that are not opposed by any groups will become part of the strategic plan. When changes are proposed that are opposed, the unified committee will review the proposals. He said the hierarchy of goals and strategies of the university accurately reflect the way in which the campus operates. The hope was that the strategic plan represents the entire university, what is currently being done and in what areas they would like to make progress. He believes it will be a truly influential document on the campus. When university officials present the budget, it will be presented in the context of this draft document.

President Koob discussed the content of the draft strategic plan. He said the four university values are 1) intellectual vitality, 2) excellence in all endeavors, 3) ethical, caring and diverse community, and 4) individual well being. The vision statement is a restatement of the values.

Regent Collins referred to the low number of minority students (4%) on the University of Northern Iowa campus, and asked if it created a built-in handicap for students to learn to be teachers at the University of Northern Iowa. Those students likely will not be teaching in communities with minority populations of less than 4 percent.

President Koob stated that university officials have to recruit out of state because Iowa itself does not have very many minority citizens. He said the only way to achieve diversity on campus is to more aggressively recruit out-of-state students. With regard to the number of minority employees at the University of Northern Iowa, he said the

university was very close to meeting its goals. The biggest imbalance is in the area of gender. Provost Marlin has been unrelenting in her pursuit of achieving the university's goal with regard to gender balance. He was quite proud of the university's employment figures with regard to female faculty which he said was necessary to the academic quality of the university.

Regent Dorr stated that he had several observations relative to the reports of all three of the universities. Do university officials feel they have the right kind of support for implementation in the policy arena? He said one significant policy issue that seems to evolve in these discussions was the issue of reinvestment of savings without jeopardizing the existing budget stability. Does the Board need to articulate a position on that relative to the overall implementation of the strategic plans so it is clear to everyone involved?

President Koob responded affirmatively. He said the typical bureaucratic response to increased efficiency is generally a loss of funds. When university officials move to create efficiencies on the campus it is not done in order to reduce the cost per student but rather to improve quality.

Regent Dorr stated that somehow that philosophy needs to be clearly woven into the Board policy.

Mr. Richey said this specific issue is to be addressed in the follow through on the Pappas Group recommendations. It has been a very strong policy of the Board in the last decade that the funds freed up through efficiencies be available for reinvestment on the campus. One example was the effort to increase the ranking of faculty salaries.

Regent Tyrrell stated that the Pappas report addressed the sharing of institutional ideas at levels below institutional heads. There was also discussion about resources and encouraging each institution to be a growth industry. So far the Regent institutions have enjoyed excellent support from the legislature and Governor but they must continue to make their case. The strategic planning processes are extremely effective in furthering the public relations efforts.

ACTION: Acting President Newlin stated the Board received the reports on strategic planning by the universities, by general consent.

PROCESS FOR ADDRESSING RECOMMENDATIONS BY THE PAPPAS CONSULTING GROUP. The Board Office recommended the Board approve the process for addressing the recommendations in the Pappas Group report.

The Organizational Audit Oversight Committee met with the institutional heads and developed the following process for developing proposals for addressing each recommendation raised in the Pappas Group report on the organizational audit.

By April 1, each institution will review the Pappas Group report and develop a proposal for addressing each issue including any comments, suggestions, concerns, alternatives, etc. This will be undertaken as an "open" process involving the campus community at each institution. During the development of proposals consultation, as needed, will take place with the Pappas Group. The Board Office will review those issues involving the Board and Board Office and in consultation with the Regents develop proposals for addressing the recommendations.

In early April the institutional heads will meet with the Board Office to consult with respect to the development of appropriate proposals for addressing the Pappas Group recommendations. In mid-April all of the proposed recommendations will be reviewed by the Organizational Audit Oversight Committee. On May 1, the recommended actions will be sent to Board members. At the May Board meeting the recommendations will be formally presented to the Board for approval.

Status reports will be given to the Regents in March and April. The April report will include a request for approval of a Request for Proposals (RFP) for consultants to

undertake studies related to the Board and the Board Office recommendations contained in the Pappas Report.

Regent Tyrrell asked about the process for development of the Request for Proposals. Mr. Richey responded that the Request for Proposals would be developed and reported to the Board for comments and recommendations, and then released. The Board Office will work with consultants to receive proposals and develop a contract for Board consideration.

Regent Tyrrell asked if the Regents would be provided at the April meeting with a list of those organizations to be sent the RFP. Mr. Richey responded affirmatively, noting that was the expectation.

Regent Dorr expressed concern that the Board is not more broadly involved in the early stages of seeking and selecting a consultant. He said a more extensive committee of the Board should be involved in the funneling process. He suggested the development of a committee of three members of the Board that would be involved in some of the preliminary discussions particularly with regard to the Board Office. If the Request for Proposals is developed between now and April, at what point could such a Board committee become involved?

Mr. Richey responded that the Board Office was not going to do any funneling of potential consultants. He said the proposal would be written in such a way that the Regents will have adequate opportunity for input. The issue of the oversight committee could be addressed at the April or May Board meeting.

Regent Collins asked what would take place between now and the April Board meeting. Mr. Richey responded that Dr. Barak and he would review the Pappas recommendations for inclusion in the RFP and then develop an RFP for consideration by the Board as to whether what is in the RFP is what the Board's consultant should be asked to do.

Regent Dorr stated that the Pappas report included some fairly significant recommendations regarding the Board Office and its organization; therefore, he believed that three Regents should have an opportunity to work with the Board Office on the development of the RFP so that all of the areas of interest are exposed.

Regent Kennedy stated that all of the Regents have copies of the Pappas report and recommendations. If any individual Regent is interested in a particular issue it would be appropriate to talk with Mr. Richey and Dr. Barak to make sure the item is included in the Request for Proposals. Nothing will be finalized until after the Board reviews the document in April.

Mr. Richey stated that the Request for Proposals will be written as broadly as possible. No area is exempt from review. He said that in light of this discussion, he would include a mechanism for consultation. If possible, the documentation will be distributed to all of the Regents well ahead of the normal docket.

Regent Dorr asked, if this is going to be broad and all-inclusive, why wouldn't they want to involve 3 or 4 Board members in something this significant? He said it will be fairly difficult to rewrite RFPs once they are written. Is there going to be another decision process down the road to add several Board members to the development process of the RFP?

Mr. Richey said it may well be that a two-step process should be utilized. The draft RFP document would be brought to the Board in April and the process suggested by Regent Dorr considered, then the final document brought to the Board at its May meeting.

Regent Tyrrell stated that a two-step process is needed. The Board Office would get the information to the Board members on a preliminary basis as soon as possible. The document will then be refined in time for the Board meetings in April and May.

Mr. Richey said that was his intent. He noted that the April Board meeting is scheduled to be held a little early in the month, and he will be out of state for a few days before the mailing of the docket for the April Board meeting. If possible, he will get it out to the Regents before he leaves; otherwise, he would try to have it to the Regents by April 5.

Regent Dorr stated that Mr. Richey would have less than 2 weeks for all practical purposes in which to get the document to the Regents. If Mr. Richey was willing to work through this in a two-step process, he was satisfied.

ACTION: Acting President Newlin stated the Board approved the process for addressing the recommendations in the Pappas Group report, by general consent.

ANNUAL GOVERNANCE REPORT ON CENTERS AND INSTITUTES. The Board Office recommended the Board (1) receive the annual report on centers and institutes and (2) change the report to a biennial report due in March 1998 and request that information reported in 1998 be for fiscal years 1996 and 1997.

Sources of Funding: Fiscal Year 1995

Sources*	SUI	ISU	UNI	Total
Federal	39	33	7	79
State/Institutional	42	35	12	89
Other Sources	45	32	3	80
Fees	14	7	4	25

*More than one source possible

Grants and appropriations from the State comprised 12.5 percent of the funds available to centers at the University of Iowa in fiscal year 1995. State funds were 27.2 percent of the resources available to Iowa State University's centers while 50.7 percent of the University of Northern Iowa's centers used State funds.

For example, the Center for Laser Science and Engineering at the University of Iowa had available \$57,700 in State funds in the 1994-1995 school year (4 percent of total funds available). The center also has federal grants and contracts totaling \$1.1 million and funds from private sources totaling \$270,094. At Iowa State University, the Leopold Center for Sustainable Agriculture derived about one-third of its resources from State appropriations and two-thirds from private corporations. At the University of Northern Iowa, 9 of 19 centers derived funding solely from State sources (\$2.2 million). Another 7 centers received no State funding (\$1.5 million).

Almost half of the University of Iowa's centers receive no State funding while about one-fourth of Iowa State University's centers receive no State funds.

In the three universities, \$29.1 million derived from sources other than the State or Federal governments, \$30.5 million came from State government, and \$90.4 million were available through Federal resources.

Relationship to Mission

	SUI	ISU*	UNI	Total
Research	22	9	4	35
Instruction	3	2	3	8
Outreach	12	7	6	25
Research and Instruction	4	5	0	9
Research and Outreach	12	17	3	32
Instruction and Outreach	4	2	3	9
Research, Instruction, and Outreach	23	14	0	37

* Does not include the 7 collegiate centers

Many centers are reviewed by the institutions as part of the academic review of programs or colleges to which they are aligned. The University of Iowa Office of the Vice President for Health Services reviewed all the University of Iowa's health centers in 1995. The Center for Advanced Reproductive Care was identified as no longer meeting criteria to be called a center and was eliminated.

In the University of Iowa College of Liberal Arts, centers are regularly reviewed as part of the cycle of academic program review for the department hosting the center.

At Iowa State University, 24 centers were under review at the time the report was submitted. One of several centers reviewed in 1995 was the Center for Indigenous Knowledge for Agriculture and Rural Development. This center needed to refocus its efforts as a result of the review to enhance further its national and international reputation.

The Instructional Resources Center was reviewed as part of an academic program review. This center, because of its strength in supporting intensive and widespread use of technology, was recommended to play a key role in developing a graduate curriculum in educational technology.

University of Northern Iowa centers are reviewed annually as part of the budgeting process within the university.

Interim Provost Becker referred to the Center on Evaluation and Assessment headed by Don Yarbrough which is funded almost entirely by external funds. He said the center creates opportunities to put students in real situations to work on assessment projects. He said most of the centers contribute tremendously to the university's educational program.

Vice Provost Swan stated that quite a few of the centers and institutes at Iowa State University are under active review right now. The Board Office timing of program reviews and centers reviews is different from that of Iowa State University.

Regent Dorr said he found it very interesting that of all the centers listed, only one was classified as no longer necessary.

Provost Marlin stated that centers and institutes are simply organizational structures that promote interdisciplinary activities and allow horizontal integration. She noted that while much of the commentary in the docket memorandum centered on research, there is a great deal of student participation in these centers. Often these are very applied-type experiences that allow students to apply what they are learning to hands-on experience. They also provide opportunities for students to find employment.

ACTION: Acting President Newlin stated the Board, by general consent, (1) received the annual report on centers and institutes and (2) changed the report to a biennial report due in March 1998 and request that information reported in 1998 be for fiscal years 1996 and 1997.

REPORT ON LEGISLATIVE SESSION. The Board Office recommended the Board receive information on the 1996 legislative session.

Education Appropriations (HF 2477)

HF 2477, approved by the House on March 13, includes appropriations for the Regents of \$578.8 million, which is \$3.8 million below the Governor's recommendation.

Funding included in the proposed bill for the community colleges of \$123.9 million is \$1 million below the Governor's recommendation and funding for the Iowa Tuition Grant Program of \$38.0 million is \$699,380 below the Governor's recommendation.

HF 2477 eliminates the appropriation for operation of the Board Office, reduces the number of authorized positions for the Board Office by 2.63, and requires the universities to fund the Board Office

Funding recommended in HF 2477 for the Regent universities is below the Governor's budget recommendations as follows: the University of Iowa General University (\$435,130), SUI's National Advanced Driving Simulator (\$326,347), Iowa State University General University (\$444,375), Iowa State University Cooperative Extension Service (\$10,000), and the University of Northern Iowa (\$389,600).

Funding totaling \$851,000 for the research parks at the University of Iowa and Iowa State University and the metal casting program at the University of Northern Iowa has been removed from HF 2477. It is anticipated that the funding for these programs will be included in the House economic development appropriations bill.

HF 2477 provides that the graduate study centers shall be located on community college campuses and provides that the Board shall review options regarding relocation and submit recommendations to the Legislative Fiscal Bureau and the Joint Education Appropriations Subcommittee by January 1, 1997.

The amount provided for tuition replacement is approximately \$64,000 less than the most recent estimate by the Board Office, but will be reviewed again in March after the refunding bond sales.

Capital Appropriations (HF 2421)

HF 2421, which was passed by the House on March 6, appropriates funds for capital projects at the Regent institutions. The appropriation of \$66.1 million for FY 1997 - FY 1999 is at the level recommended by the Governor.

Projects for which funds are appropriated include the five highest building priorities of the Board of Regents plus the National Advanced Driving Simulator (NADS) building.

<u>Project</u>	<u>Total Appropriated Amount FY 1997 - FY 1999</u>
National Advanced Driving Simulator (SUI)	\$4.3 million
School of Music Classroom Bldg./Performing Arts Center (UNI)	6.5 million
Intensive Livestock Research Facilities (ISU)	15.3 million
Biological Sciences Renovation/Addition, Phase 1 (SUI)	14.9 million
Engineering Teaching and Research Complex, Phase 1 (ISU)	11.0 million
Engineering Modernization/Addition (SUI)	<u>14.1 million</u>
TOTAL	\$66.1 million

The Board is authorized, effective July 1, 1996, to enter into contracts for the full cost of the projects for which appropriations are made for FY 1997 - FY 1999; construction contracts for all projects will thus be able to be awarded in FY 1997.

Economic Development Appropriations (SF 2443)

SF 2443, which was passed by the Senate on March 11, includes Regents appropriations for FY 1997 as follows:

Small Business Development Center (ISU)	\$1,216,245
Institute for Physical Research (ISU)	\$4,266,819
Advanced Drug Development (SUI)	\$ 319,169

The Small Business Development Center and Advanced Drug Development are funded at the level recommended by the Governor, while the appropriation for IPRT includes an additional \$142,212 over the Governor's recommendation for a new technology transfer program.

Agriculture Appropriations (SF 2446)

SF 2446, which was passed by the Senate on March 12, provides appropriations for FY 1997 to Iowa State University as follows:

- \$500,000 from the organic nutrient management fund to support odor control applications of animal feeding operations, including confinement feeding operations regulated by the department of natural resources.
- \$50,000 from the organic nutrient management fund to support a person connected with USDA who engages in animal control.
- \$25,000 from the general fund to support multiflora rose eradication research and projects.
- \$80,000 to support, in cooperation with the Department of Agriculture and the Attorney General's Office, with assistance provided by Iowa commodity organizations, an Iowa agriculture 2000 conference for independent agricultural producers and other persons interested in the future of Iowa agriculture.

The following is the status of other high priority bills being monitored by the Board of Regents' staff and legislative liaisons:

HF 2114 - This bill, which relates to and makes supplemental appropriations for the fiscal year beginning July 1, 1995, has passed both houses and is on the Governor's desk for action. The bill includes appropriations of \$47,000 to each of the special schools in FY 1996 (\$45,000 for technology and \$2,000 for prescription reimbursements).

HF 2416 - This bill appropriates FY 1997 funds to various state departments and agencies including the auditor, departments of commerce, general services,

management, personnel, revenue and finance, IPERS, secretary of state and treasurer of state.

Section 14 of the bill requires the Department of Personnel is to report:

- 1) semi-annually to the joint appropriations subcommittee on administration and regulation concerning the number of vacancies in existing full-time equivalent positions and the average time taken to fill the vacancies; and
- 2) annually to the subcommittee on the number of private consultant contracts of one year or more which are entered into or extended each year by the departments and agencies of the state. This would cover the Board's contracts with investment and financial advisors and bond counsel and may include many other consultant agreements of the institutions.

HF 2433 - This bill relates to the state's program to dispose of waste tires in an environmentally sound manner. This bill provides that the Board of Regents universities are encouraged to use, to the fullest extent practicable, tire-derived fuels to generate heat, electricity, or power. Funds are provided for Regent universities to offset additional costs incurred in using tire-derived fuels.

SF 2063 - This bill establishes a school improvement technology program and appropriates \$150 million over a five-year period to fund instructional technology. The funds, \$30 million appropriated from the general fund for each fiscal year, are appropriated to the Department of Education for allocation to school districts, the University of Northern Iowa Price Laboratory School, the Iowa School for the Deaf, the Iowa Braille and Sight Saving School, and Area Education Agencies. The bill, as amended and passed by the Senate, appropriates the \$30 million annual funding for a five-year period beginning in FY 1996.

This bill, as amended and passed by the House, does not provide funding until FY 1997. For FY 1997, \$15 million is appropriated from the general fund and \$15 million is appropriated from the Rebuild Iowa Infrastructure Account. For FY 1998-2001, \$30 million is appropriated each year from the General Fund. Both bills provide for the allocation of funds based on enrollment, with a minimum annual allocation \$15,000. (REGENTS LEGISLATIVE PROGRAM)

SF 2331 - This bill prohibits certain uses and false representations relating to academic degrees, grades, or honors in an application for employment, admission to an educational program, an award or other recognition, or the issuance of an academic degree to the person. (REGENTS LEGISLATIVE PROGRAM)

SF 2366 - The bill makes a number of statutory changes related to lease-purchases. One change, which would intrude on the Regents statutory authority to handle master lease purchases, would require that the legislative fiscal bureau be notified at least 30 days prior to an institution entering into a lease purchase contract of at least \$50,000. If the Legislative Fiscal Committee recommends against the proposed lease purchase, it must be approved by a constitutional majority of each house of the general assembly or the legislative council if the general assembly is not in session before an institution could enter into the contract.

SF 2412 - This bill augments the requirements for registration by a postsecondary school in Iowa and increases the registration fees. Any school that has a presence in Iowa and maintains or conducts courses, including correspondence courses, in Iowa, other states, or foreign countries, must register annually with the secretary of state and will be issued a letter of registration. (REGENTS LEGISLATIVE PROGRAM)

Mr. Richey stated that he had good news to report. The capital bill based on the Governor's recommendations has been passed by the House and was before the Senate. He said the operating appropriation bill for FY 1997 was passed by the House. All-educational funding was \$6.2 million below the Governor's recommendation; the Regents' portion of the reduction was \$3.2 million. The Senate committee version includes approximately \$2 million above the Governor's recommendation for the Regents; therefore, there will be some negotiation. He noted that the supplemental appropriation bill for FY 1996 included two important items for the special schools in the amount of \$47,000 each: \$45,000 for technology and \$2,000 reimbursement for prescriptions for students. He said those items were not in the Governor's recommendation although the Governor very generously signed the supplemental appropriation to include the funds.

ACTION: Acting President Newlin stated the Board received information on the 1996 legislative session, by general consent.

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board accept the report of the Banking Committee and authorize the Requests for Proposals for the Board's Financial Advisor and Bond Counsel.

Regent Dorr stated that the Banking Committee met the previous afternoon and considered several items. Reports were received on the performance of the institutional endowments from the three endowment fund managers and Cambridge Associates. After a lengthy afternoon, the Banking Committee members were satisfied with what they heard and were comfortable with the reports. He said the Banking

Committee received a state audit report for Iowa State University as well as internal audit reports for Iowa State University, which were considered acceptable.

Regent Dorr then asked John Maas, Springsted, Inc., to report on the bids received for the sale of \$10,750,000 (estimated) Academic Building Revenue Refunding Bonds, Series SUI 1996, and for the sale of \$7,585,000 (estimated) Academic Building Revenue Refunding Bonds, Series UNI 1996.

Mr. Maas stated that two bids were received for the sale of bonds for the University of Iowa. One bid was from a syndicate led by Dain Bosworth. The second bid was from Merrill Lynch and Company. He said the low bid was submitted by Dain Bosworth at a true interest rate of 5.1697 percent. He recommended that the Board accept the low bid, noting that the savings level was slightly higher than what was expected yesterday.

Mr. Maas stated that only one bid had been received for the sale of the University of Northern Iowa bonds. He said the bid was submitted by Dain Bosworth at a true interest rate of 5.1276 percent. He recommended that the Board accept the bid since it also exceeded the savings level expected yesterday.

Mr. Haynie stated that it was necessary to make adjustments to the bonds' maturity schedules. He said that since these are refunding issues, the proceeds of the bonds will be reinvested in federal government securities out to the call date of the bonds. In making the adjustments, it is necessary to increase the issuance for the University of Iowa bonds to \$10.8 million, an addition of \$50,000, by adding \$5,000 to each of the maturities. The University of Northern Iowa bond issuance will be increased to \$7.6 million by increasing by \$5,000 each of the maturities in 2009, 2012 and 2013. He said the changes were necessitated by the more favorable interest rates which create a wider gap between the new rate and the old rate. He noted that the University of Northern Iowa's call date is a couple of years sooner than the University of Iowa call date.

MOTION:

Regent Dorr moved to adopt (1) A Resolution providing for the sale and award of \$10,800,000 Academic Building Revenue Refunding Bonds, Series S.U.I. 1996, and approving and authorizing the agreement of such sale and award; (2) A Resolution authorizing and providing for the issuance and securing the payment of \$10,800,000 Academic Building Revenue Refunding Bonds, Series S.U.I. 1996, for the purpose of refunding the 1997 through 2003 maturities of the \$11,100,000 Academic Building

Revenue Bonds, Series S.U.I. 1990, presently outstanding in the principal amount of \$10,200,000 heretofore issued by the Board to defray costs of buildings and facilities on the campus of The State University of Iowa; and (3) A Resolution authorizing the execution of an Escrow Agreement to provide for the payment of the 1997 through 2013 maturities of the Academic Building Revenue Bonds, Series S.U.I. 1990. Regent Kennedy seconded the motion, and upon the roll being called, the following voted:

AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.

NAY: None.

ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

MOTION:

Regent Dorr moved to adopt (1) A Resolution providing for the sale and award of \$7,600,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1996, and approving and authorizing the agreement of such sale and award; (2) A Resolution authorizing and providing for the issuance and securing the payment of \$7,600,000 Academic Building Revenue Refunding Bonds, Series U.N.I. 1996, for the purpose of refunding the 1997 through 2003 maturities of the \$8,200,000 Academic Building Revenue Bonds, Series U.N.I. 1988, presently outstanding in the

principal amount of \$7,250,000 heretofore issued by the Board to defray costs of buildings and facilities on the campus of the University of Northern Iowa; and (3) A Resolution authorizing the execution of an Escrow Agreement to provide for the payment of the 1997 through 2013 maturities of the Academic Building Revenue Bonds, Series U.N.I. 1988. Regent Smith seconded the motion, and upon the roll being called, the following voted:

AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.

NAY: None.

ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

Regent Dorr stated that the Banking Committee recommended the Board authorize Requests for Proposals for the Board's financial advisor and bond counsel, to be issued as soon as possible.

MOTION:

Regent Dorr moved to accept the report of the Banking Committee and authorize the Requests for Proposals for the Board's financial advisor and bond counsel. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

REPORT ON THE IOWA TRANSPORTATION RESEARCH COLLABORATION AGREEMENT. The Board Office recommended the Board receive the report on the Iowa Transportation Collaboration Agreement between the three Regent universities and the Iowa Department of Transportation.

The Regent universities and the Iowa Department of Transportation have entered into an agreement regarding research collaboration. The agreement coordinates research on transportation to avoid duplication and enhance the sharing of resources.

Each of the Regent universities will participate in an advisory committee established by the Iowa Department of Transportation to guide evaluating state transportation research needs and priorities. The Regent universities will also participate in various transportation research focus groups with various interests in transportation.

The parties will collaborate and support each other on initiatives undertaken independently with non-Iowa based sponsors.

Director Rensink of the Iowa Department of Transportation reported on the agreement. He said DOT officials have been working for several months with representatives of the three Regent universities on an agreement for future transportation research needs in the state of Iowa. He said he was pleased to report that such a collaboration agreement had been reached. The parties had all signed the agreement. It was very clearly a win-win situation for all those involved, but most importantly for the people of the state of Iowa. He said there have been good relationships with the universities in the past; this agreement formalizes the relationships and looks to the future.

Director Rensink provided highlights of the agreement.

Vice President Skorton stated that this endeavor was an example of four State agencies setting aside what could be competitive differences and working together for the collective good of the state.

Vice Provost Swan stated there is a long history of collaboration between Iowa State University and the Iowa Department of Transportation. She looked forward to formalizing some of those relationships.

Dean Intemann said he endorsed and celebrated this new collaborative agreement, and looked forward to furthering transportation research in the state of Iowa.

Representatives of the three universities and Acting President Newlin were presented with signed and framed collaboration agreements.

Acting President Newlin thanked Director Rensink for the presentation.

ACTION: Acting President Newlin stated the Board received the report on the Iowa Transportation Collaboration Agreement between the three Regent universities and the Iowa Department of Transportation, by general consent.

RESIDENCE SYSTEMS - ANNUAL GOVERNANCE REPORTS, TEN-YEAR PLANS, PRELIMINARY FY 1997 BUDGETS, AND PROPOSED 1996-1997 RESIDENCE RATES. The Board Office recommended the Board (1) receive the FY 1995 annual residence systems governance reports; (2) approve the residence systems Ten-Year Plans for FY 1997 through FY 2006; (3) give preliminary consideration to 1996-1997 recommended rates for residence halls of \$3,688 for SUI, \$3,508 for ISU, and \$3,264

for UNI; and apartment rate increases averaging 3.5% at SUI, 2.9% at ISU, and 4.9% at UNI; and (4) receive the FY 1997 preliminary residence systems budgets, subject to further review and action when the Board approves the final FY 1997 institutional budgets.

At the close of FY 1995, the total Regent university system was comprised of:

- A total enrollment of 64,830 students, of which 19,555 or 30% were housed in the residence systems;
- Total gross revenue of \$71.4 million and total operating expenditures of \$57.5 million; and
- Total plant improvement, repair, and maintenance expenditures of \$12.4 million, representing 1.3% of the total building replacement value of \$918.9 million.

The Board Office reported that the rate increases proposed by the Regent universities for the academic year 1996-1997 appeared to be reasonable and were recommended for approval.

[Residence Systems Annual Governance Reports for FY 1995:](#)

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Ten Year Residence Systems Plans for FY 1997 - FY 2006:

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Proposed 1996-1997 Residence Systems Rates:

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Preliminary FY 1997 Residence Systems Budgets:

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Mr. Richey stated that the residence systems are in very healthy condition. Great attention is paid to the needs of students. He said the budgets appeared appropriate at this time although the Board Office had pointed out where there should be some augmentation of the budgets for physical plants, maintenance and repairs since the facilities are aging. Great attention will need to be paid to upkeep in the next decade.

MOTION:

Regent Tyrrell moved to (1) receive the FY 1995 annual residence systems governance reports; (2) approve the residence systems Ten Year Plans for FY 1997 through FY 2006; (3) give preliminary consideration to 1996-1997 recommended rates for residence halls of \$3,688 for SUI, \$3,508 for ISU, and \$3,264 for UNI; and apartment rate increases averaging 3.5% at SUI, 2.9% at ISU, and 4.9% at UNI; and (4) receive the FY 1997 preliminary residence systems budgets, subject to further review and action when the Board approves the final FY 1997 institutional budgets. Regent Smith seconded the motion. **MOTION CARRIED UNANIMOUSLY.**

President Jischke asked to recognize Charles Frederiksen, Iowa State University Residence System Director, who is retiring June 30, 1996. He said Director Frederiksen has one of the longest and most outstanding records of service at Iowa State University. For 29 years he has been the Director of the Residence System but his connections to the university go back to 1949 when he enrolled at Iowa State University. His employment in the residence system began his senior year as a student. Director Frederiksen has built Iowa State's residence system into one of the finest residence systems in the nation. He is widely regarded as the dean of residence system and has consulted on more than 20 campuses.

Acting President Newlin thanked Director Frederiksen for his many years of service.

APPROVAL OF CONFLICT OF INTEREST VENDOR. The Board Office recommended the Board approve the request of Iowa State University to add Mr. Kenneth Heimes to the list of approved vendors with a potential conflict of interest.

The 1990 Session of the General Assembly in House File 2057 amended Section 68B.4 of the Code of Iowa, which 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. The amendment allowed for exceptions to the prohibition if certain conditions are met, including prior authorization of such sales by roll call vote of the Board.

Mr. Heimes produces alfalfa in Boone County. He is employed as an associate professor in the Mathematics Department at Iowa State University. Mr. Heimes states that through his job responsibilities he does not have any contact with the university Purchasing Department or livestock agencies that use alfalfa.

Mr. Heimes requested the opportunity to be placed on the bidders list for providing alfalfa to Iowa State University.

MOTION:

Regent Tyrrell moved to approve the request of Iowa State University to add Mr. Kenneth Heimes to the list of approved vendors with a potential conflict of interest. Regent Dorr seconded the motion, and upon the roll being called, the following voted:

AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.

NAY: None.

ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

REVISION TO REGENTS MERIT SYSTEM CLASSIFICATION PLAN. The Board Office recommended that the Board approve the following addition to the Regents Merit System Classification Plan:

Veterinary Technician, pay grade 410 (\$21,923.20 - \$28,787.20)

The new classification will be used in the Veterinary Teaching Hospital at Iowa State University to provide care to ill and injured animal patients and will have responsibilities for assisting in instructing and demonstrating veterinary care, animal husbandry, and experimental techniques to veterinary students.

Due to the level and complexity of patient care necessary and the responsibilities for assisting in the instruction of veterinary and veterinary technology students, the Veterinary Teaching Hospital requires that employees be certified as Veterinary

Technicians. Veterinary Technician certificates are issued by the Iowa Board of Veterinary Medicine.

It is a nationally accepted standard for veterinary schools to have certified technicians. Maintaining certification requires completion of annual continuing education hours which ensures currency in knowledges and skills.

Employees currently performing these duties are classified as Laboratory Technician II (pay grade 408 - \$19,552 - \$26,416). The work in the Veterinary Teaching Hospital has evolved beyond this classification.

Ten employees would be reclassified into the Veterinary Technician classification. Estimated additional cost for the remainder of fiscal year 1996 would be \$3,703. Fiscal year 1997 additional cost would be \$11,459. These cost estimates include salary as well as retirement costs. All the reclassified positions are paid from nonappropriated funds generated from fees assessed by the Veterinary Teaching Hospital. The additional cost incurred with the reclassifications would be financed through internal reallocations.

Pay grades have been assigned to the new classifications through application of the Job Classification Evaluation System.

Since the new classification is in an AFSCME bargaining unit, the union must be given an opportunity to comment. Following approval by the Board of Regents, the proposal will be sent to AFSCME for review. According to the current AFSCME agreement, the union is given 20 days in which to respond to the new classification.

MOTION: Regent Kennedy moved to approve the addition to the Regents Merit System Classification Plan, as presented. Regent Dorr seconded the motion. MOTION CARRIED UNANIMOUSLY.

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

Resignation: JULIE SEAL as Affirmative Action Officer/Assistant Director, Business and Finance effective February 27, 1996.

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

AFFILIATED ORGANIZATION REPORT - MEASUREMENT RESEARCH

FOUNDATION. The Board Office recommended the Board receive the report on the Iowa Measurement Research Foundation (SUI).

An independent audit for the fiscal year ended September 30, 1995, concluded that the Iowa Measurement Research Foundation complied in all material respects. The annual report and financial information of the organization presented in this report is on file at the Board Office.

The University of Iowa Measurement Research Foundation was organized to advance knowledge in educational testing, enrich the training of research workers in this field, and support the development of measuring instruments of potential value to school personnel. The Foundation achieves its purposes through research grants to the faculty of the College of Education, support of test development projects of the Iowa Testing Programs, subsidies for activities leading to enrichment of the SUI graduate program in measurement, and support for activities which lead to the dissemination of research findings.

Projects which received support from the Measurement Research Foundation in FY 1995 totaled \$530,138 and included the following:

- Support of the E.F. Lindquist Professorship;
- Support of the Paul Blommers Measurement Resources Laboratory;
- Salaries of computer personnel and charges for computer time to maintain test data files;
- Support for research, development, and dissemination projects of the College of Education and Iowa Testing Programs;
- Support for the journal, *Current Issues in Education*, edited by Professor Peter Hlebowitsh of the College of Education;
- Stipends for graduate research assistantships; and
- Administrative fees and investment expenses (financial advisors, accounting service, and tax return preparation).

Since 1971, the Foundation has contributed over \$7.1 million to projects and programs of the University of Iowa; the total does not cover the funds contributed to cover construction costs and art work of the original unit of the Lindquist Center.

The financial statements for the period October 1, 1994, through September 30, 1995, reported total income of \$534,347 and expenses of \$530,535, for net income of \$3,812 for the fiscal year ended September 30, 1995. Net worth of the Measurement Research Foundation, including the estimated market value of unrealized capital gains, was \$13,185,294 for the fiscal year ended September 30, 1995, compared with \$11,313,980 for the previous fiscal year.

ACTION: This report was received by consent.

STATUS REPORT ON THE BOARD OFFICE BUDGET FOR FISCAL YEAR 1996.

The Board Office recommended the Board receive the report.

Anticipated expenditures for personal services were projected to be very close to the budgeted amount for fiscal year 1996. Board travel expense was projected at the same level as last month, but this figure could change substantially in the next few months.

ACTION: The report was received by consent.

BOARD MEETINGS SCHEDULE. The Board Office recommended the Board approve the Board Meetings Schedule.

April 15, 1996	University of Northern Iowa	Cedar Falls
May 15 (p.m.)	Iowa Braille and Sight Saving School	Vinton
May 16	University of Iowa	Iowa City
June 19-20	University of Northern Iowa	Cedar Falls
July 17-18	Iowa State University	Ames
September 18-19	University of Iowa	Iowa City
October 16-17	University of Northern Iowa	Cedar Falls
November 20-21	Iowa State University	Ames
December 17		Des Moines
January 15, 1997	Telephonic	
February 19-20	University of Iowa	Iowa City
March 19-20	Iowa State University	Ames
April 16-17	University of Northern Iowa	Cedar Falls

ACTION: The Board Meetings Schedule was received, by consent.

GENERAL
March 20, 1996

Acting President Newlin then asked Board members and institutional officials if there were additional general or miscellaneous items for discussion. There were none.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, March 20, 1996.

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

Register of Personnel Changes for January 1996.

MOTION: Regent Mahood moved to ratify 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.

PROJECT DESCRIPTIONS AND BUDGETS

Institute of Hydraulic Research Modeling Facility--Oakdale Campus \$559,000
Source of Funds: Institute of Hydraulic Research Funds/Grants

Preliminary Budget

Construction	\$ 465,000
Design, Inspection and Administration	
Consultant	38,000
Architect/Engineering Services	10,000
Contingencies	<u>46,000</u>
TOTAL	<u>\$ 559,000</u>

University officials presented for Board ratification the project description and budget to construct a building on the Oakdale Campus for use by the Iowa Institute of Hydraulic

Research. The building will provide space to construct the Wanapum Dam model which will be used for a study of a comprehensive bypass system to help mitigate declining salmon populations on the Snake and Columbia Rivers. The study is being funded by the Public Utility District No. 2 of Grant County, Washington.

To secure the study, the university received Executive Director approval of the project description and budget for the building project on February 28 in order to proceed with construction of the facility. The building will then be available for installation of the model by the June 1 deadline. The university plans to begin constructing parts of the hydraulic model for assembly in the new building.

The university anticipates that this research project will extend over a two to four year period. The building will also provide space for future projects of the Institute for Hydraulic Research.

Vice President True stated that representatives of the Institute of Hydraulic Research were continuing its active work in helping salmon fisheries in the northwest United States. Part of this project is a Modeling Facility to do additional modeling work there. The institute has leading research expertise in the world. University officials are very proud of the opportunity to do this work. He expressed appreciation to the Board Office for helping university officials to meet the deadlines established by the utility district that wanted the university to do this research.

* * * * *

ARCHITECT/ENGINEER AGREEMENTS

Hospital Parking Ramp No. 2--Remodel Offices, Provide Campus Access and Lobby Area \$72,400

The Durrant Group, Dubuque, Iowa

University officials requested approval to enter into an agreement with The Durrant Group to provide design services for the project. The agreement provides for a fee of \$72,400, including reimbursables.

Institute of Hydraulic Research Modeling Facility--Oakdale Campus
Shive-Hattery Engineers and Architects, Iowa City, Iowa

University officials presented for Board ratification the selection of Shive-Hattery Engineers and Architects to provide design services for this project for an amount to be negotiated. The selection was approved by the Executive Director on February 28 to

allow the university to proceed with the project. University officials will return to the Board for approval of the negotiated agreement.

CONSTRUCTION CONTRACTS

University Hospitals and Clinics--Boyd Tower Clinical Microbiology Unit Development \$1,494,800

Award to: Hillebrand Construction of the Midwest, Inc., Davenport, Iowa
(6 bids received)

Campus Fiber Optic Network--Project 4, Contract 2--Exterior Ductbank Route \$496,600

Award to: L. B., Inc., Iowa City, Iowa
(8 bids received)

University Hospitals and Clinics--Mechanical Head End Equipment Replacement \$469,200

Award to: Bowker Mechanical Contractors, Inc., Cedar Rapids, Iowa
(3 bids received)

Medical Laboratories--Correct Fire Safety Deficiencies \$404,181

Award to: Selzer-Werderitsch Construction Company, Inc., Iowa City, Iowa
(4 bids received)

University Hospitals and Clinics--Emergency Generator Room Fire Suppression Systems \$204,770

Award to: Grinnell Fire Protection Systems Company, Bettendorf, Iowa
(1 bid received)

Expansion of the East Campus Chilled Water Distribution System Interior Pipe Installation \$190,950

Award to: American Piping Group, Inc., Bettendorf, Iowa
(5 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

West Campus Steam Distribution Improvements and Extensions--Tunnel and Associated Piping

Iowa Bridge and Culvert, Inc., Washington, Iowa

Engineering Building--Replace Air Conditioning Systems

Universal Climate Control, Inc., Coralville, Iowa

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

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

University officials requested approval to renew a lease as lessor with Solltech, Inc., for its use of 694 square feet of business incubator space located in the Technology Innovation Center on the Oakdale Campus at the rate of \$347 per month (\$6 per square foot, \$4,164 per year), for a one-year period.

University officials requested approval of an amendment to its lease as lessee with U.S. West Communications for the university's use of an additional 5,196 square feet of office space located in the former Northwestern Bell Central Office Building in Iowa City, at the rate of \$3,325.44 per month (\$7.68 per square foot, \$39,905.28 per year) for a total leased area of 18,600 square feet at the rate of \$11,904 per month (\$7.68 per square foot, \$142,848 per year) effective May 1, 1996, through December 31, 1997, and extending the lease for an additional two-year period at the rate of \$12,400 per month (\$8 per square foot, \$148,800 per year) effective January 1, 1998, through December 31, 1999.

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

MOTION CARRIED.

RESIDENCE SYSTEM FUND TRANSFER. The Board Office recommended the Board approve the transfer of \$4,912,000 from the Dormitory Surplus Fund to the Improvement Fund.

University of Iowa officials requested the transfer of \$4,912,000 from the Dormitory Surplus Fund to the Improvement Fund. As of June 30, 1995, the Surplus Fund had a cash balance of \$5,126,239 and the Improvement Fund had a cash balance of \$4,812,368.

This transfer, by moving funds from an undesignated (surplus) category of voluntary reserve to a category of the voluntary reserves earmarked for improvements, does not affect the total of the voluntary reserves.

MOTION: Regent Dorr moved to approve the transfer of \$4,912,000 from the Dormitory Surplus Fund to the Improvement Fund. Regent Tyrrell seconded the motion, and upon the roll being called, the following voted:
AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.
NAY: None.
ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

RIGHT-OF-WAY AND EASEMENT ASSIGNMENT TO CITY OF IOWA CITY FOR MELROSE AVENUE WIDENING. The Board Office recommended the Board authorize the following assignments to the City of Iowa City on behalf of the University of Iowa for the Melrose Avenue widening project, subject to approval of the Executive Council of Iowa:

1. Offer to Purchase and Acquire Fee Simple Right-of-Way;
2. Temporary Construction Easement Agreement;
3. Permanent Storm Sewer and Drainageway Easement Agreement.

University of Iowa officials requested approval of the above assignments to the City of Iowa City which will be undertaking a widening from two to four lanes and reconstruction of Melrose Avenue beginning near the entrance to West High School and extending westward to near the interchange with State Highway 218.

The university's Hawkeye Farm is located along this section of Melrose Avenue.

City officials asked the university to dedicate a section of roadway right-of-way, a temporary construction easement, and a permanent storm sewer and drainageway easement to the City as required by the project. The permanent right-of-way dedication consists of a 50 foot wide strip of land of approximately 2,058 feet (approximately 2.36 acres) of which a 40 foot wide section (approximately 1.89 acres) is currently in the established roadway.

The Melrose Avenue widening and reconstruction project is beneficial for the university and the Iowa City community, and therefore university officials proposed to dedicate the right-of-way and easements to the City at no cost.

The agreements were reviewed by the Attorney General's Office and were recommended for approval. Approval of the Executive Council is required.

MOTION: Regent Kennedy moved to authorize the assignments to the City of Iowa City on behalf of the University of Iowa for the Melrose Avenue widening project, subject to approval of the Executive Council of Iowa, as presented. Regent Smith seconded the motion, and upon the roll being called, the following voted:
AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.
NAY: None.
ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

RESOLUTION FOR THE SALE OF \$10,750,000 (ESTIMATED) ACADEMIC BUILDING REVENUE REFUNDING BONDS, SERIES SUI 1996. The Board Office recommended that the Board adopt the following resolutions:

(1) A Resolution providing for the sale and award of \$10,750,000 (estimated) Academic Building Revenue Refunding Bonds, Series S.U.I. 1996, and approving and authorizing the agreement of such sale and award.

(2) A Resolution authorizing and providing for the issuance and securing the payment of \$10,750,000 (estimated) Academic Building Revenue Refunding Bonds, Series S.U.I. 1996, for the purpose of refunding the 1997 through 2003 maturities of the \$11,100,000 Academic Building Revenue Bonds, Series S.U.I. 1990, presently outstanding in the principal amount of \$10,200,000 heretofore issued by the Board to defray costs of buildings and facilities on the campus of The State University of Iowa.

(3) A Resolution authorizing the execution of an Escrow Agreement to provide for the payment of the 1997 through 2013 maturities of the Academic Building Revenue Bonds, Series S.U.I. 1990.

It was anticipated that the refunding issue will have a principal amount of \$10,750,000.

The proceeds from the sale of these bonds will be used to refund bond principal in the amount of \$10,200,000 of the Board's Academic Building Revenue Bonds, Series S.U.I. 1990.

The net savings from the proposed refunding are estimated at \$877,243; between FY 1997 and FY 2013 tuition replacement needs will be reduced by this amount. On a present value basis the savings are estimated at \$590,356.

The amount of \$11,250,000 included in the preliminary bond resolution represented the maximum amount of the sale to allow for interest rate fluctuations. Series S.U.I. 1990 academic building revenue bonds were issued in the amount of \$11,100,000 to defray the costs of constructing, equipping and improving the Advanced Technology laboratories and remodeling and renovating the International Center.

The proceeds from the sale of the bonds, net of issuance expenses, will be invested in U.S. Treasury Obligations to fund an escrow account.

The issue amount will be variable up to the acceptance of the winning bid because the amount of the bond proceeds required to fund the escrow account for the 1990 bonds will be dependent upon the actual yield of the new bonds and available investment yields. The escrow deposit is greater than the outstanding principal because of issuance costs, accrued interest and the interest rate differential between the interest to be paid until the call date and the yield on the escrow securities (limited to the new bond yield).

Bond Specifics

Average Maturity:	11.40 Years
Bonds Dated:	April 1, 1996
Interest Due:	January 1, 1997 and each January 1 and July to maturity
Principal Due:	July 1, 1997 - 2013
Optional Call:	Bonds maturing on or after July 1, 2006 are callable commencing July 1, 2005 and any date thereafter at par
Denomination:	\$5,000 and integral multiples thereof

MOTION: The motion for this item can be found under the Report of the Banking Committee, page 708 of these Minutes.

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March 20, 1996

Acting 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, March 20, 1996.

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

Register of Personnel Changes for February 1996 which included ten requests for early retirement and one request for phased retirement.

Provided for the Board's information was the appointment of Dr. Harley William Moon as Professor of Veterinary Pathology and Frank K. Ramsey Chair of Veterinary Medicine for a three-year term effective March 1, 1996. Dr. Moon was Director of the USDA/ARS Plum Island Animal Disease Center in Greenport, New York.

MOTION: Regent Mahood moved to approve the university's personnel transactions, as presented. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended (1) that the Register of Capital Improvement Business Transactions for Iowa State University be approved and (2) that the university bring forward at the April Board meeting the budgets for each of the phases of the Intensive Livestock Research and Instruction Facilities and the Engineering Teaching and Research Complex projects.

PROJECT DESCRIPTIONS AND BUDGETS

Gilman Hall--Remodel Various Teaching Labs \$450,000

Preliminary Budget

Contracts	\$ 140,000
Design Services	25,000
Project Administration	18,000
University Services	1,400
Miscellaneous	1,000
Fixed Equipment	220,000
Telecommunications	500
Project Reserve	<u>44,100</u>

TOTAL \$ 450,000

Source of Funds:

General University Funds	\$ 100,000
ISU Foundation	<u>350,000</u>

TOTAL \$ 450,000

University officials requested approval of a project description and budget to renovate six teaching laboratories totaling approximately 4,400 square feet in Gilman Hall. The work will include the installation of new laboratory benches and fume hoods, new floor covering, painting and overall upgrades. The rooms to be remodeled are located in the north wing of the Gilman complex and are not part of the four phases of the ongoing Gilman Hall renovation projects.

* * * * *

Carver Hall--Second Floor--Remodel ICN Classroom

Original Budget \$365,000
Revised Budget

\$460,000

Project Budget

	Original Budget <u>June 1995</u>	Revised Budget <u>March 1996</u>
Contracts	\$ 170,000	\$ 249,850
Site Development	0	2,000
Design Services	20,100	32,500
Project Administration	8,650	19,875
University Services	1,000	2,500
Miscellaneous	1,000	1,820
Fixed Equipment	120,000	100,000
Movable Equipment	20,000	21,000
Building Automation	3,000	3,400
Telecommunications	1,000	1,200
Project Reserve	<u>20,250</u>	<u>25,855</u>
 TOTAL	 <u>\$ 365,000</u>	 <u>\$ 460,000</u>
 <u>Source of Funds:</u>		
General University Funds	\$ 250,000	\$ 300,000
College of Business	75,000	160,000
ISU Foundation	<u>40,000</u>	<u>0</u>
 TOTAL	 <u>\$ 365,000</u>	 <u>\$ 460,000</u>

University officials requested approval of a revised project budget in the amount of \$460,000, an increase of \$95,000, to expand the scope of the project. The square footage being remodeled will be increased to approximately 2,500 square feet to accommodate larger class sizes.

The College of Business will be a major user of the classroom and enrollment in the Saturday MBA program requires additional space beyond the original project program. The ICN capability within this room will facilitate the distribution of the MBA program throughout the state and will allow the College of Business to participate in national business programs and expand its international programs.

Utilities--West Campus Infrastructure Development
Source of Funds: Facilities Overhead Use Allowance

\$2,300,000

Original Budget \$1,800,000
Revised Budget

Project Budget

	Original Budget <u>Dec. 1994</u>	Revised Budget <u>March 1996</u>
Contracts	\$ 1,380,500	\$ 1,766,900
Design Services	225,000	244,529
Project Administration	34,500	46,000
University Services	20,000	20,000
Miscellaneous	10,000	10,000
Landscaping	10,000	15,000
Utility Extensions	0	20,000
Project Reserve	<u>120,000</u>	<u>177,571</u>
 TOTAL	 <u>\$ 1,800,000</u>	 <u>\$ 2,300,000</u>

University officials requested approval of a revised project budget in the amount of \$2,300,000, an increase of \$500,000, to allow award of the construction contract and the extension of utility lines. The university received four bids for this project on February 13, 1996. All of the bids exceeded the engineering estimate by at least 20 percent. The bids had a range of approximately 11.9 percent, and therefore the university believes they are a fair representation of the work. The university requests approval of the revised project budget to allow award of the construction contract to the low bidder in the amount of \$1,754,900.

Regent Dorr asked for the reason for the significant increase in the proposed budget for this project. Vice President Madden responded that the project would serve the Student Health Center Facility currently under construction as well as the new Engineering Teaching and Research Facility. He said university officials believe it prudent at this time to size this project to serve that part of the campus as it expands. He noted that the costs would be partially recovered through utility charges.

Intensive Livestock Research and Instruction Facilities

\$27,524,500

\$28,624,500

April 1995 Budget

Revised Budget

Project Budget

	<u>Budget Approved April 1995</u>	<u>Revised Budget March 1996</u>
Contracts	\$ 21,170,984	\$ 22,519,994
Design Services	2,799,351	2,872,963
Project Administration	330,000	540,000
University Services	20,000	20,000
Miscellaneous	50,000	50,000
Landscaping	100,000	100,000
Utility Extensions	300,000	600,000
Movable Equipment	265,000	212,000
Art Work	137,700	143,200
Building Automation	400,000	400,000
Telecommunications	200,000	50,000
Project Reserve	<u>1,751,465</u>	<u>1,116,343</u>
 TOTAL	 <u>\$ 27,524,500</u>	 <u>\$28,624,500</u>
 <u>Source of Funds:</u>		
State Appropriations	\$ 25,540,000	\$24,300,000*
ISU Foundation		2,340,000
Academic Building Revenue Bonds, 1994 Series	<u>1,984,500</u>	<u>1,984,500</u>
 TOTAL	 <u>\$ 27,524,500</u>	 <u>\$ 28,624,500</u>

* The sum of \$15,300,000 is included in the capital appropriations bill as passed by the House, leaving \$9,000,000 to be appropriated in future years.

University officials requested approval of a revised project budget in the amount of \$28,624,500, an increase of \$1,100,000. The amount for state appropriations included \$15,300,000 as recommended by the Governor for FY 1997 for Phase I and contained in the capital appropriations bill, HF 2421, as passed by the House, leaving \$9,000,000

University officials requested approval of a revised project budget in the amount of \$60,320,000, an increase of \$2,320,000. The amount for state appropriations included \$11,000,000 recommended by the Governor for Phase I and included in the capital appropriations bill, HF 2421, as passed by the House, leaving \$20,320,000 to be appropriated in future years. It was recommended that the university bring forward at the April Board meeting a budget for each of the phases of this project.

* The sum of \$11,000,000 for Phase I is included in the capital appropriations bill as passed by the House, leaving \$20,300,000 to be appropriated in future years.

* * * * *

University officials reported eight new 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.

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ARCHITECT/ENGINEER AGREEMENTS

Parking Lots 50A and 50B Improvements \$29,800
Shive-Hattery Engineers and Architects, West Des Moines, Iowa

University officials requested approval to enter into an agreement with Shive-Hattery Engineers and Architects to provide design services for the project. The agreement provide for a fee of \$29,800, including reimbursables.

Amendments:

Animal Science Teaching Farm Swine Facilities--Phase 1 Amendment #3 \$27,000
Shive-Hattery Engineers and Architects, Des Moines, Iowa

University officials requested approval of Amendment #3 in the amount of \$27,000 which will provide additional services including a land survey of the proposed project site and additional design and analysis services. Amendment No. 3 will not result in an increase in the total project budget.

Engineering Teaching and Research Complex Amendment #4 \$22,000
Brooks Borg and Skiles, Des Moines, Iowa

University officials requested approval of Amendment #4 in the amount of \$22,000 which will provide for additional services to break the Phase 1 cost estimate into three sub-phases. Amendment No. 4 will not result in an increase in the total project budget.

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Intensive Livestock Research and Instruction Facilities \$9,800
RDG Bussard Dikis, Inc., Des Moines, Iowa

CONSTRUCTION CONTRACTS

Utilities--West Campus Infrastructure Development \$1,754,900
Award to: ACI Mechanical, P.C., Ames, Iowa
(4 bids received)

University officials requested approval to award the construction contract to the low bidder, ACI Mechanical, as follows:

Base Bid of \$1,565,000, plus Alternate #1 of \$90,400, plus Alternate #3 of \$66,000, plus Alternate #5 of \$33,500 =

TOTAL AWARD OF: \$1,754,900 (4 bids received)

Lagomarcino Hall--Basement Water Infiltration Correction \$145,500
Award to: Ames Trenching and Excavating, Ames, Iowa
(5 bids received)

Birch-Welch-Roberts Roof Replacement \$304,200
Award to: Hinders and Associates, Ames, Iowa
(2 bids received)

ACCEPTANCE OF COMPLETED CONSTRUCTION CONTRACTS

Carrie Chapman Catt Hall Remodeling
Harold Pike Construction Company, Ames, Iowa

Curtiss Hall Brenton Center
Harold Pike Construction Company, Ames, Iowa

Armory--Roof and Curtain Wall Replacement--Phase I
Woodruff Construction Company, Fort Dodge, Iowa

Lake LaVerne Restoration
American Underwater Contractors, St. Louis, MO

FINAL REPORTS

<u>LeBaron Hall Addition--Center for Designing Foods to Improve Nutrition</u>	<u>\$8,289,438.00</u>
<u>Gilman Hall--Partial Third Floor Remodeling</u>	<u>\$704,630.52</u>

MOTION: Regent Collins moved (1) that the Register of Capital Improvement Business Transactions for Iowa State University be approved and (2) that the university bring forward at the April Board meeting the budgets for each of the phases of the Intensive Livestock Research and Instruction Facilities and the Engineering Teaching and Research Complex projects. Regent Dorr seconded the motion. MOTION CARRIED UNANIMOUSLY.

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

University officials requested approval of an addendum to its lease as lessee with Determan Investments for the university's use of an additional 600 square feet of office space located in Mohawk Square in Mason City, Iowa, at a cost of \$640 per month (\$12.80 per square foot, \$7,680 per year) for a total leased area 1,400 square feet at the rate of \$1,040 per month, \$12,480 per year, effective March 1, 1996 through June 30, 1996.

University officials requested approval of an addendum to its lease as lessee with Palmer Communications Incorporated for the university's use of 3.3 acres of land located at Alleman, Iowa, for the transmitter site for WOI-TV, for the renewal period effective January 2, 1996, through January 2, 2001, at the rate of \$4,500 per year, to be paid by Capital Communications under the lease and sale agreement for WOI-TV.

MOTION: Regent Collins moved to approve leases and agreements, as presented. Regent Smith seconded the motion, and upon the roll being called, the following voted:
AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.

NAY: None.
ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

DISPOSITION OF BUILDINGS ON IOWA STATE UNIVERSITY FARMS. The Board Office recommended the Board authorize Iowa State University to dispose of various buildings located at the Bilsland Memorial Farm, Animal Science Farm, Ruminant Nutrition Farm, and Dairy Science Farm, as indicated.

Iowa State University officials requested approval to dispose of several buildings located at the Bilsland Memorial Farm, Animal Science Farm, Ruminant Nutrition Farm, and Dairy Science Farm. All of the buildings suffer from functional and economic obsolescence and physical depreciation.

The buildings have been inspected for asbestos and other hazardous materials. Salvageable materials will be removed from the buildings and sold to a salvage company prior to their demolition.

The buildings will be demolished and disposed of in an approved landfill in accordance with Board of Regents surplus property disposal procedures. The cost of demolition and disposal of the Employee Dormitory at the Dairy Science Farm will be paid by the Agriculture Experiment Station; the disposition of the remaining buildings will be paid from the project budgets for the new construction projects at the farms.

MOTION: Regent Collins moved to authorize Iowa State University to dispose of various buildings located at the Bilsland Memorial Farm, Animal Science Farm, Ruminant Nutrition Farm, and Dairy Science Farm, as presented. Regent Dorr seconded the motion, and upon the roll being called, the following voted:
AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.
NAY: None.
ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

DORMITORY IMPROVEMENT FUND TRANSFER. The Board Office recommended the Board approve the transfer of \$1,500,000 from the Dormitory Surplus Fund to the Improvement Fund.

Iowa State University officials requested the transfer of \$1,500,000 from the Dormitory Surplus Fund to the Improvement Fund. As of June 30, 1995, the Surplus Fund had a cash balance of \$4,671,886 and the Improvement Fund had a cash balance of \$105,205.

MOTION: Regent Collins moved to approve the transfer of \$1,500,000 from the Dormitory Surplus Fund to the Improvement Fund. Regent Kennedy seconded the motion, and upon the roll being called, the following voted:
AYE: Collins, Dorr, Kennedy, Mahood, Newlin, Smith, Tyrrell.
NAY: None.
ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

1996-97 PARKING RATES. The Board Office recommended that the Board give preliminary approval to parking permit rates for 1996-1997 at Iowa State University.

Proposed increases in fees range from 4.2 percent to 217.5 percent with the greatest increase occurring for departmental permits which were proposed to increase from \$63 to \$200 per year.

Permits for 24 Hour Reserved spaces were proposed to increase from \$330 to \$500, an increase of 51.5 percent.

The proposed rate increases will begin to develop the necessary revenues to improve the campus parking system over the next several years.

The large increases proposed for Departmental and 24-Hour Reserved permits are designed to discourage increasing the number of these permits in order to improve parking accessibility to visitors and faculty and staff who must have access during the workday to various campus locations.

Fees proposed for 1996-1997 were recommended unanimously by the Campus Transportation Advisory Council, composed of faculty, staff and students.

MOTION: Regent Tyrrell moved to give preliminary approval to parking permit rates for 1996-1997 at Iowa State University. Regent Mahood seconded the motion. MOTION CARRIED UNANIMOUSLY.

NAMING OF PALMER BUILDING. The Board Office recommended the Board approve the naming of a new campus building the Palmer Human Development and Family Studies Building at Iowa State University.

Iowa State University officials requested approval to name the new academic building to be constructed east of MacKay Hall, south of Osborn Drive and north of Carrie Chapman Catt Hall, the Palmer Human Development and Family Studies Building.

This naming is in honor of Barbara Raeder Palmer and James R. Palmer. The Palmers are ISU alumni who have given generously of their time and gifts to several components of Iowa State University including \$1,000,000 for the proposed building.

President Jischke stated that the contribution by the Palmers would enable Iowa State University to renew its long-standing commitment to children and families. The proposed building will consolidate people and programs into one facility where they are now located in five areas on campus.

MOTION: Regent Kennedy moved to approve the naming of a new campus building the Palmer Human Development and Family Studies Building at Iowa State University. Regent Tyrrell seconded the motion. MOTION CARRIED UNANIMOUSLY.

Acting 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, March 20, 1996.

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

Register of Personnel Changes for February 1996.

MOTION: Regent Mahood moved to approve the university's personnel transactions, as presented. Regent Kennedy seconded the motion. MOTION CARRIED UNANIMOUSLY.

NAME CHANGE FOR DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY. The Board Office recommended the Board refer the request from the University of Northern Iowa to change the name of the Department of Sociology and Anthropology to the Interinstitutional Committee on Education and the Board Office for review and recommendation.

University of Northern Iowa officials requested approval to change the name of the Department of Sociology and Anthropology to the Department of Sociology, Anthropology and Criminology.

The new departmental name would include criminology. Criminology has been offered by the department for nearly a decade. Six current departmental faculty are specialists in various areas of criminology. The criminology program serves approximately 350 students who are criminology majors.

There are no major budgetary or new academic program implications associated with this request.

ACTION: This matter was referred by consent.

NAME CHANGE FOR PERSONNEL SERVICES DEPARTMENT. The Board Office recommended that the Board approve the name change from Personnel Services Department to Human Resources Services.

The proposed title change reflects the university's strategic plan initiative to shift the human resource function away from the largely functional approach of the past and toward efforts to provide more consultative advice and guidance to the departments and individual employees as they assume increased responsibility and authority for the university's mission accomplishment.

The proposed name change was consistent with retitling of similar functions of the Board Office staff and at Iowa State University.

ACTION: The request for a name change was approved, by consent.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the Register of Capital Improvement Business Transactions, as presented.

PERMISSION TO PROCEED WITH PROJECT PLANNING

Telecommunication System

University officials requested permission to proceed with project planning to replace the existing telephone system and to select a consultant to assist with the process. The project will include partial or full integration of the new telephone system with the university's data and video network system, with possible extension and expansion of the latter networks. This project is consistent with the university's strategic plan for computing and communications.

The university has prepared a Request for Proposals (RFP) that addresses the functional needs of the university for telecommunications service. The RFP requests that the new telecommunications system support a full set of telephone features, voice mail, automated attendant, Integrated Services Digital Network (ISDN) connections, desktop video conferencing, digital telephone, computer/telephone integration, and other modern features. The intent is to distribute this RFP to all major suppliers of telecommunications equipment and services.

The project cost is estimated at up to \$6.2 million. Possible fund sources include telephone reserves, telecommunications bonds, master lease, vendor financing, annual operating funds, and the residence system. Telecommunication systems at the University of Iowa and Iowa State University have been financed through the issuance of telecommunication bonds.

Regent Dorr asked how university officials can be assured that the RFP is inclusive enough; how many years will the technology take them? Vice President Conner responded that university officials involved consultants in the development of the RFP. As far as how far in the future this technology would take them, he said they cannot really tell. University officials built into the RFP a request for bidders to provide some idea of how far into the future they think this will take the university. The proposals are to be open-ended so the equipment can be added to and modified as technology changes. He noted that every 3 to 6 months technology is turning over.

PROJECT DESCRIPTIONS AND BUDGETS

University officials reported three new 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.

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ARCHITECT/ENGINEER AGREEMENTS

Amendments:

Wellness/Recreation Center
RDG Bussard Dikis, Des Moines, Iowa

Amendment #2 \$18,200

University officials requested approval of Amendment #2 in the amount of \$18,200 to the agreement with RDG Bussard Dikis. The amendment will provide reimbursement for additional expenses resulting from the preparation and distribution of additional contract documents and out-of-state travel. Amendment No. 2 will not result in an increase in the total project budget.

CONSTRUCTION CONTRACTS

Awarded:

Baker Hall--Exterior and Electrical Repairs (Exterior Contract) \$259,900.00
Award to: Beck-Ericson, Inc., Cedar Falls, Iowa
(4 bids received)

Commons North Parking Lot \$282,313.37
Award to: K. Cunningham Construction Company, Inc., Cedar Falls, Iowa
(7 bids received)

Russell Hall--Exterior/Interior Repairs--Exterior Contract \$253,199.00
Award to: Cardinal Construction, Inc., Waterloo, Iowa
(5 bids received)

FINAL REPORTS

Institutional Roads 1994--Jennings Drive \$423,849.29

MOTION: Regent Dorr moved to approve the university's capital register. Regent Collins seconded the motion. MOTION CARRIED UNANIMOUSLY.

APPROVAL OF LEASE. The Board Office recommended the Board approve the lease, as presented.

University officials requested approval to enter into a lease as lessee with the City of Waverly, Iowa, for the university's use of 20,000 square feet of industrial, classroom and office space at the rate of \$1,360 per month which will be leased to the university at a reduced rental rate which reflects three months' free rent per year, for an annual rental rate of \$12,240 per year (\$0.61 per square foot), for a 22-month period.

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

MOTION CARRIED.

RESOLUTION FOR SALE OF \$7,585,000 (ESTIMATED) ACADEMIC BUILDING REVENUE REFUNDING BONDS, SERIES UNI 1996. The Board Office recommended that the Board adopt the following resolutions:

- (1) A Resolution providing for the sale and award of \$7,585,000 (estimated) Academic Building Revenue Refunding Bonds, Series U.N.I. 1996, and approving and authorizing the agreement of such sale and award.
- (2) A Resolution authorizing and providing for the issuance and securing the payment of \$7,585,000 (estimated) Academic Building Revenue Refunding Bonds, Series U.N.I. 1996, for the purpose of refunding the 1997 through 2003 maturities of the \$8,200,000 Academic Building Revenue Bonds, Series U.N.I. 1988, presently outstanding in the principal amount of \$7,250,000 heretofore issued by the Board to defray costs of buildings and facilities on the campus of the University of Northern Iowa.
- (3) A Resolution authorizing the execution of an Escrow Agreement to provide for the payment of the 1997 through 2013 maturities of the Academic Building Revenue Bonds, Series U.N.I. 1988.

It was anticipated that the refunding issue will have a principal amount of \$7,585,000.

The net savings from the refunding were estimated at \$1,164,665; between FY 1997 and FY 2013 tuition replacement needs will be reduced this amount. On a present value basis the savings are estimated at \$785,776.

The amount of \$8,025,000 included in the bond resolution represented the maximum amount of the sale to allow for interest rate fluctuations.

The proceeds from the sale of these bonds will be used to refund bond principal in the amount of \$7,250,000 of the Board's Academic Building Revenue Bonds, Series U.N.I. 1988. Series U.N.I. 1988 academic building revenue bonds were issued in the amount of \$8,200,000 to defray the costs of constructing, improving and equipping a classroom and office building and remodeling and renovating Latham Hall.

The proceeds from the sale of the bonds, net of issuance expenses, will be invested in U.S. Treasury Obligations to fund an escrow account. The issue amount will be variable up to the acceptance of the winning bid because the amount of the bond proceeds required to fund the escrow account for the 1988 bonds will be dependent upon the actual yield on the new bonds and available investment yields.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to Iowa School for the Deaf was transacted on Wednesday, March 20, 1996.

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

Register of Personnel Changes for February 1996.

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

APPROVAL OF COOPERATIVE AGREEMENT BETWEEN ISD AND LEWIS CENTRAL SCHOOLS. The Board Office recommended the Board approve continuation of the cooperative agreement between ISD and Lewis Central.

As host school, Lewis Central enables Iowa School for the Deaf students to participate in the team sports of soccer, cross country, wrestling, golf, tennis, swimming, and junior high football. Iowa School for the Deaf facilities are used by Lewis Central for soccer and tennis competition. Iowa School for the Deaf maintains its own teams in other sports.

The agreement was reviewed previously by the Attorney General's Office and remained largely unchanged.

ACTION: The agreement was approved by consent.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that there were no transactions this month on the school's capital register.

GENERAL
March 20, 1996

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

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, March 20, 1996.

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

Register of Personnel Changes for the period of January 14 through February 10, 1996.

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

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported there were no transactions this month on the school's capital register.

Acting 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.

EXECUTIVE SESSION. Acting President Newlin requested the Board convene in closed session to conduct a strategy meeting of a public employer for collective bargaining, pursuant to the Code of Iowa section 20.17(3).

MOTION: Regent Kennedy moved to enter into closed session. Regent Mahood seconded the motion, and upon the roll being called, the following voted:

GENERAL
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AYE: Collins, Dorr, Kennedy, Mahood, Newlin,
Smith, Tyrrell.
NAY: None.
ABSENT: Pellett, Pomerantz.

MOTION CARRIED.

ADJOURNMENT.

The meeting of the State Board of Regents adjourned at 2:17 p.m., on Wednesday,
March 20, 1996.

R. Wayne Richey
Executive Director