

The State Board of Regents met at the Iowa Braille and Sight Saving School on Wednesday, January 15, 1986. Those present were;

Members of the State Board of Regents

Mr. McDonald, President	All sessions
Dr. Harris	All sessions
Mrs. Anderson	All sessions
Mr. Duchon	Excused
Mrs. Murphy	All sessions
Mr. VanGilst	All sessions
Mr. Greig	All sessions
Mr. Tyler	Excused
Miss VanEkeren	All sessions

Office of the State Board of Regents

Executive Secretary Richey	All sessions
Director True	All sessions
Director Volm	All sessions
Director Wright	All sessions
Assoc. Dir. Runner	All sessions
Asst. Dir. Peters	All sessions

State University of Iowa

President Freedman	Excused 4:25 p.m.
Vice President Ellis	Excused 4:25 p.m.
Vice President Remington	Excused 4:25 p.m.
Associate Vice President Mahon	Excused 4:25 p.m.
Associate Vice President Small	Excused 4:25 p.m.
Assistant to President Mears	Excused 4:25 p.m.
Director Jensen	Excused 4:25 p.m.

Iowa State University

President Parks	Excused 4:10 p.m.
Vice President Christensen	Excused 4:10 p.m.
Vice President Madden	Excused 4:10 p.m.
Vice President Moore	Excused 4:10 p.m.
Director Lendt	Excused 4:10 p.m.

University of Northern Iowa

President Curris	Excused 4:15 p.m.
Provost Martin	Excused 4:15 p.m.
Vice President Conner	Excused 4:15 p.m.
Director Kelly	Excused 4:15 p.m.
Director Stinchfield	Excused 4:15 p.m.

Iowa School for the Deaf

Superintendent Giangreco	Excused 4:27 p.m.
Business Manager Kuehnhold	Excused 4:27 p.m.

Iowa Braille and Sight Saving School

Superintendent DeMott	All sessions
Business Manager Berry	All sessions

GENERAL

The following business pertaining to general or miscellaneous items was transacted on Wednesday, January 15, 1986.

Prior to the convening of the meeting, the board members toured the Iowa Braille and Sight Saving facility.

President McDonald stated that Regent Duchen and Regent Tyler were excused from the meeting. He noted that Regent Tyler had made arrangements to tour the facility at a later date.

APPROVAL OF MINUTES. The minutes of the board meeting of December 18-19, 1985, were approved by general consent of the board.

CONSENT DOCKET. The items on the consent docket appear in the appropriate section of these minutes.

Mr. Richey stated that, although the professional development leaves appeared on the consent docket, the board members should feel free to comment on them.

Regent Anderson asked why there was such a discrepancy between the costs of the professional leaves at the University of Iowa and the Iowa State University and the University of Northern Iowa.

Vice President Remington stated part of the cost difference was probably due to accounting procedures at each institution. He added that, at the University of Iowa, they do not count the leave as a cost if the item had been included in the department or college budget.

Vice President Christensen stated Iowa State University includes all replacement costs of the professional development leaves to the university.

Vice President Martin stated the accounting practice at the University of Northern Iowa was similar to that of the University of Iowa. Allocations are made to departments for partial replacement and that all cost figures are estimated.

MOTION:

Mr. Greig moved that the board approve the items on the consent docket. Mrs. Murphy seconded the motion, and it passed unanimously.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. a. Course Changes, University of Iowa. The Board Office recommended approval of the course changes at the University of Iowa.

At the November board meeting, the board referred the proposed course changes at the university to the Interinstitutional Committee and the Board Office for review and recommendation. The committee reviewed the proposed changes and recommended approval.

The university reported that changes in course offerings since the fall of 1984 represented the continuing response of the university to the changing educational needs of its students, changing disciplinary emphases, and the vitality of its faculty. The data submitted by the university indicated that, during the past year, 285 courses were added to the curriculum, while 107 were eliminated, for a net increase of 178 courses. This compared to a net increase in 1984 of 58, in 1983 of 68 and in 1982 of 4.

The following is a summary of the courses changes:

Summary of Approved Courses
From October 1984 to October 1985
by Collegiate Unit

College	Dept. Number	Course Number	Course Title	S. Hr.	Drop	Net Result on Active Courses	
	New	Changes	Changes	Changes	Changes		
Dentistry	3	0	0	8	5	1	2
Medicine	27	0	0	9	7	14	13
Nursing	4	0	0	0	0	1	3
Pharmacy	9	0	7	12	9	1	8
L.A.	186	1	23	72	35	61	125
Bus. Adm.	5	0	0	6	1	0	5
Education	19	1	0	10	14	21	-2
Engineering	11	0	0	2	8	0	11
Law	21	0	0	17	12	8	13
Grand Totals	285	2	30	136	91	107	178

In response to a question from Regent Murphy, Vice President Remington stated that the large number of changes in the College of Liberal Arts was due to a new administration in the college as well as a new complement of associate deans. The college has been working to complete a series of reviews and that nearly all of the reviews make recommendations for curriculum changes. He added he would expect in future years, the course changes in

the College of Liberal Arts would be in more in line with the other collegiate units.

Regent Anderson asked if the additional courses placed a strain on the faculty.

Vice President Christensen stated the faculty was under a strain but that he did not feel the strain was enhanced by the additional courses because the net teaching load was not increased substantially and that the faculty generally welcome the opportunity to teach in new areas.

MOTION: Mr. Greig moved that the board approve the course changes at the University of Iowa. Miss VanEkeren seconded the motion, and it passed unanimously.

b. Enrollment Ceiling, University of Northern Iowa. The Board Office recommended the University of Northern Iowa be authorized to explore alternatives for limiting enrollment levels. The university had requested approval of the concept of establishing an institutional enrollment ceiling.

Vice President Christensen stated that the Interinstitutional Committee had reviewed the proposal and felt the university should have the opportunity to consider the establishment of an enrollment ceiling and to explore the concept with appropriate on-campus groups.

President Curris stated it was his presumption that the Board Office's recommendation to explore alternatives was another way of expressing that the concept be authorized and that the university would come back to the board with a plan. He stated the university had come to the board asking for approval of the concept of an enrollment cap. The basic concept of an enrollment is that a limit is set on the number of students. He indicated that the university would have come back to the board with a specific proposal how such a cap would be implemented. He stated that last month Dr. Harris had indicated he was not in favor of any kind of cap at UNI; and, if the majority of the board felt that way, it would be useless for the university to formulate a method of limiting enrollment for presentation back to the board.

Mr. Richey stated that he did not deliberately address the approval of the concept because there were so many alternatives to limiting enrollment.

President Curris stated the university did not need board authorization to study alternatives--they did that all the time.

Regent Anderson stated she had seen the same problem with the recommended action in that it did not give the university any direction.

MOTION:

Mrs. Anderson moved that the board approve the concept of limiting enrollment at the University of Northern Iowa and that the university come back to the board with a specific plan at a later date. Mrs. Murphy seconded the motion.

Mr. Richey stated he felt Regent Anderson's wording of the action was better than what he had proposed.

Mr. Richey stated that the board had voted in the past to limit enrollment at the University of Iowa by raising the scholarship criteria and also there were enrollment limitations in specific programs.

Regent Anderson stated she believed that, as long as there were limited resources and the continued pressure of enrollment, the board had to make hard choices to maintain the quality of the institution.

Regent Greig stated he supported Regent Anderson's idea but felt that, due to his short tenure on the board, he did not feel adequate to make that decision.

President McDonald stated that the wording of the motion would give the board time to reflect before a final decision had to be made.

Regent Murphy stated that felt the motion was more flexible by using the word "limiting" rather than "cap."

Regent VanGilst stated it was his philosophy in Iowa that all qualified students would be allowed access to undergraduate education at the public universities.

Regent Murphy stated she felt this would send a message to the people that if the board continues to get less and less money, it cannot continue to educate more students.

Mr. Richey stated that all three universities faced severe financial problems with inflation growing and appropriations decreasing. They have taken on 15,000 more students in the past few years with little or no increase in appropriations to support them. A larger percentage of the increased enrollment at the University of Iowa and Iowa State University has been due to an increase of nonresident students; whereas, at the University of Northern Iowa, the increase has been mainly from resident students. Consequently, UNI did not get the increase in income from the additional students that the other institutions did.

VOTE ON MOTION:

Motion approved with Regents VanGilst and Harris voting no and Regent Greig abstaining.

c. Post-Audit Review. The Board Office recommended the board receive the post-audit report of the Doctor of Pharmacy program at the University of Iowa and approve continuance of the program.

The Board Office explained that the Doctor of Pharmacy program was approved by the board in 1980. The program, as it was proposed, was to be two years in length; and candidates for admission would first have to complete the Bachelor of Science in Pharmacy degree. The board approved the Doctor of Pharmacy degree program with the understanding that funding was the responsibility of the university and that the program would not be implemented until the fall semester of 1982. The program admitted six students in the fall of 1982. The first class to graduate was in August 1984 with five students. Graduates have been highly successful in obtaining appropriate professional employment. Only two students have dropped out of the program.

The program achieved accreditation from the American Council on Pharmaceutical Education in June 1984.

MOTION:

Miss VanEkeren moved that the board approve the post-audit report and continuation of the Doctor of Pharmacy Program at the University of Iowa. Mrs. Anderson seconded the motion, and it passed unanimously.

ACCREDITATION REPORTS. a. Bachelor and Master Programs in Community and Regional Planning, Iowa State University. The Board Office recommended the board receive the report on accreditation of the Bachelor of Science in Community and Regional Planning and the Master of Community and Regional Planning at Iowa State University and request that the university prepare a report for the board that addresses the issues noted in item 1 of the summary below.

In November, Iowa State University was notified that its Bachelor of Science in Community and Regional Planning and the Master of Community and Regional Planning programs had been accredited by the Planning Accreditation Board (PAB). This decision was based on the accreditation application, the report of a site visit team, the comments of the board's own review subcommittee, and comments submitted by the university. The program will be accredited for a five-year period, retroactive to July 1, 1985.

This program area at Iowa State University offers two degree programs -- a Bachelor's degree and a Master's degree with a three-part emphasis: (1) small town; (2) international issues; and (3) American urban problems. The

graduate program is very similar to the program offered by the University of Iowa.

Below is a summary of comments from the site visit report:

1. The program goals were clear for both the undergraduate and graduate programs; and the three part emphasis on small towns, international issues, and American urban problems was appropriate, although achievement in the third area (the American urban issues component) lagged that of the other two areas because of enrollment and staffing problems.

The site team and members of the department were concerned about the balance among the three goal areas and the balance between the proportion of American and foreign students in the graduate program. The department must assure that there would be sufficient numbers of American students to offer viable small town and American urban planning specialties in order for the program to achieve its goals and objectives.

2. The curricula was structured to meet the goals and objectives specified and appropriate course work provided and the courses and reading appeared to be up to date. The undergraduate curricula should be strengthened in areas such as providing more directed advising to assist students in logical course sequences and more course work in graphics. The graduate curriculum should be adjusted to better recognize the existence of the different tracks followed American students and by international students. Courses at both levels should be strengthened through linkages to design courses in other departments. Options other than completion of a thesis as a final project should be considered.
3. The department experienced very high faculty turnover during recent years, resulting from a variety of factors, including low salaries, the difficulty of attracting urban-oriented persons to rural Iowa, and attractive offers earned by faculty with expanding reputations. The high turnover kept the department from advancing as it might have.

Attention should be focused on recruiting faculty to the urban issues area if the department wishes to continue that aspect of its curricula. The rural location of the university presented special problems in this area, as evidenced by the department's inability to retain faculty with interest in urban areas and their problems.

4. Research is a priority area for the department, and it must be if the department is to expand and improve the master's program. Funded research kept the faculty up to date with planning developments, provided a base for faculty publications, generated financial support

for graduate students, increased the department's stature on campus and nationally, and built linkages to other departments.

5. Although a small department, faculty was involved in substantial amount of service through the Iowa Chapter of the APA, the university extension, the Main Street project, etc.
6. The department's affirmative action goals were established in cooperation with the university and monitored by the university. Because of its rural location, the department experienced difficulty in recruiting minorities to both its student and faculty bodies. Because of the race-gender mix of the student body and the unlikelihood of a large minority student body being attracted to this rural setting, top priority should be for recruiting a female faculty member.
7. While the current students appeared motivated and prepared, there simply were not enough of them at the graduate level to create the rich mixture of backgrounds and perspective essential to quality graduate education. The department should increase its student recruitment activities.
8. Current admissions policies and procedures appeared satisfactory; however, the TOEFL score of 500 required for admission to the graduate program should be examined to see whether it sufficiently screens applicants who are unprepared for graduate study in English. Some foreign students claim the graduate program is not what they expected. The department should review its materials to assure that they clearly explain what the program is and what it is not.

President McDonald asked if this program was not similar to the graduate program in Urban and Regional Planning at the University of Iowa. (The accreditation report for this program appears as the next docket item.)

President Parks stated that the program at Iowa State was much more oriented to the sciences as well as the landscape architecture and architecture program which are exclusive to Iowa State.

Regent Anderson stated she was not impressed with the accreditation report. She added that the report of the ISU program as well as the University of Iowa program referred to the fact there was not enough students or faculty and a lack of minorities and women. She indicated the reports raised the question if each one of the programs was large enough to provide the diversity to the students and faculty.

Vice President Christensen stated the program was relatively new and that it needed time to grow. He stated the university would be happy to provide to report as recommended by the Board Office. He went on to say there were times when accreditation teams pick on items that are not necessarily central to a program and they become concerns but do not affect the overall

quality of the program. If the program were weak, the accreditation would not have been given.

President McDonald asked if there were a possibility the two graduate programs could be combined.

Vice President Christensen stated he would have to discuss it with colleagues from the University of Iowa.

The complete accreditation report is on file in the Board Office.

MOTION:

Mrs. Anderson moved that the board receive the report on accreditation of the Bachelor of Science in Community and Regional Planning and the Master of Community and Regional Planning at Iowa State University and request that the university prepare a report for the board which addresses issues noted in the summary items 1, 3, 6 and 7 noted above. Miss VanEkeren seconded the motion, and it passed unanimously.

b. Master of Arts/Master of Science in Urban and Regional Planning at the University of Iowa. The Board Office recommended that the board receive the report on accreditation of the Masters program in Urban and Regional Planning at the University of Iowa.

The university was notified that the program had been accredited by the Planning Accreditation Board (PAB). The accreditation was for a five-year period retroactive to July 1, 1984. The following is a summary of the site visit team's report:

1. It was felt the David Forckenbrock, department chair ran the department extremely well. He cared for the physical environment and created an upbeat spirit in the place. The report noted there were few programs which could boast as intelligent, articulate and energetic a chairman. However, the program was in serious need of at least one other senior leader in planning.
2. The program was sound in its conception. It is among the most innovative, and vibrant in concept. The core curriculum was rigorous and delivered the basic skills that students need to be competitive in the job market upon graduation. The faculty were generally active and care a great deal about teaching. Syllabi gave evidence of this as did class visits, and visits with students, alumni and with faculty. The course requirements and exercises were generally good and the student work was of high quality. Among the sectoral majors, evidence suggested that transportation and environmental planning were strong, but that the other five may not be.

3. The team felt that the program was at the low end of the critical mass needed for it to be a truly excellent program. Having on 6.5 FTE created numerous problems: only a few sectoral majors were comprehensively covered, it was difficult to provide release time for any purpose because coverage of some curricular areas was one-deep, and most importantly there was no peer reinforcement one would expect in an excellent program. A minimum core faculty in planning of more FTE would allow the program to become truly excellent could not be done with joint appointments. The size of the core faculty needed increasing.
4. The program was in serious need of a female faculty member in planning. A good portion of all students in planning in the nation are female and the student body at Iowa was no exception. The team noted there needed to be energetic pursuit of female faculty in the search to fill the two vacant positions but should not compromise the program's need for more faculty with planning education.
5. The program had not moved to cover either in substance or with new faculty the important areas of land development and redevelopment, real estate finance, and public-private partnerships. These areas could be covered by a single faculty member, and were very important in recruiting students and in finding job placements. Those needs cannot be addressed with the existing full time faculty.
6. The team recommended the criteria for advancement be broadened and the emphasis on the production of published papers in referred journals be reduced. The program and its faculty should be positively encouraged to make contributions to public policy in the state, region and city. Additional policy research would also strengthen teaching and cause the faculty's creative work to have more impact in the classroom.
7. Overall the quality of the program was found to be very good. The current faculty was a good one and was excellent university support, excellent financial aid and a good physical facility. The University of Iowa provided an excellent environment for a top quality graduate program in city and regional planning. It was the opinion of the survey team that this program could be ranked among the very best in the nation if the university committed modest additional investments to the program.

Vice President Remington stated that the accreditation report had been negotiated, and the university felt it was a positive report. He stated they have begun to move in the areas suggested for improvement. They have appointed one female faculty member and are recruiting for a second. He indicated he felt item 6, above, was an attempt by the accrediting team to steer the faculty.

Vice President Remington went on to say with respect to the relationship between their program and the Iowa State program, President Parks' remarks were correct. The University of Iowa program was based on a liberal arts emphasis.

The complete accreditation report is on file in the Board Office.

MOTION: Dr. Harris moved that the board receive the accreditation report of the Masters program in Urban and Regional Planning at the University of Iowa. Mr. VanGilst seconded the motion, and it passed unanimously.

President McDonald requested the University of Iowa to prepare a report responding to the same types of questions as requested for Iowa State University in item a, above. He added the reports should address the individual thrust of the programs and whether or not they could be combined.

IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. The Board Office recommended (1) the board receive the report of the January 14 meeting; and (2) refer the statement on Intra- and Inter-sector Cooperation to the Interinstitutional Committee on Educational Coordination.

The council approved six proposals from 14 submitted for funding under the Iowa Summer Institute Program and discussed the problems associated with funding for the program since the lottery was not likely to generate enough funds this year to fund the six programs proposed. In addition, Governor Branstad had recommended an alternate use of these lottery funds. The council's chair was authorized to seek funding through legislative action.

President Curris stated that the purpose of the summer institute program was to make advances in the training during the summer for teachers in critical areas such as mathematics, the sciences and foreign languages. The committee had recommended approximately \$500,000 for these institutes but the lottery proceeds which were less than originally anticipated would provide only \$250,000. He noted that it appeared the Governor had not recommended continuation of the program and an alternative use of the lottery proceeds which had created some consternation. He added a summer program had to be approved by the first of March and that the program was really in abeyance until there was some sense of direction as to whether or not there would be funding.

The council received a recommendation from the area schools to modify the draft statement on Intra- and Inter-sector Cooperation. The statement as revised by the area schools appears below. The underlined portion was added by the area schools. The word "and" in the last was added through amendment proposed by President Curris at the council meeting.

The parties of this agreement commit themselves to work cooperatively to minimize duplication of educational programs offered in a given geographical region. As a general principle of good practice, an institution should not offer courses or programs if they duplicate an offering already provided and until such time as communication has existed between the affected institutions.

Vice President Christensen stated the Coordinating Council had been working for several years on a statement of cooperation. A statement had been approved by the independent colleges and the Board of Regents last year but had not been reviewed by the area schools. He stated he moved that the statement be reviewed by the two sectors prior to approval by the council. He noted that the vote of the council to his motion was two in favor with 14 abstentions. The voted after the amendment by President Curris was five in favor and 11 abstentions.

Regent Anderson stated an enormous amount of time had been spent on arriving at such a statement of cooperation. She stated that she felt a more appropriate word instead of "and" would be "or" in the last sentence.

President McDonald stated that the recommended action was to refer the statement back to the Interinstitutional Committee and the Board Office for review.

Mr. Richey stated that, in the review process, they would work with the Coordinating Council and behind the scenes with the other sectors in an effort to develop a statement which would please everyone.

Regent Harris stated that the underlined portion added by the area colleges was a very key part. He added that, obviously everyone would not be able to agree but that it seemed to him that it would be a very sensible thing to at least have all parties participating in discussion.

Regent VanGilst stated the council heard a report on the registration law, and it was recommended that legislation be submitted this session that would provide an exemption for those institutions who have already filed with the Vocational Institution Registration Law with the Department of Public Instruction.

Regent VanGilst went on to say that the council discussed various legislative proposals and that draft legislation would be presented at the February meeting. Among the areas discussed were student aid, bonding and reorganization.

Regent VanGilst stated he was pleased to see President Curris at the Coordinating Council meeting and that the other two presidents had sent representatives. He added that, due to other commitments, he was the only Regent present at the meeting. He stated he felt Regent participation on the

council was extremely important and the board and its institutions should always be well represented.

MOTION:

Mrs. Murphy moved that the board receive the report of the January 14 meeting of the Iowa Coordinating Council for Post-High School Education and refer the statement on Intra- and Inter-sector Cooperation to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. Mr. VanGilst seconded the motion, and it passed unanimously.

IOWA COLLEGE AID COMMISSION. Mr. Richey reported on the recent meeting of the Iowa College Aid Commission. He noted that a substantial portion of the meeting was discussion on the proposed state reorganization. As part of the Governor's proposed reorganization, the commission would become part of the new State Department of Revenue and Finance. The reorganization would also result in the reduction of appropriations from \$433,000 to \$132,000. The National Guard grants would be cut \$21,000, and grants to high school graduates for math and science assistance would be cut out completely which amounted to approximately \$1 million.

The commission's discussion related to the role of the commission and its relationship to the Private College Tuition Grant Program and within it was the issue of inclusion of the independent sector of post-high school education within the framework of state government through the commission which is a really crucial issue in the long term. A committee was established by the commission to work with the Office of the Governor and appropriate legislators to get the issue worked out to where it was satisfactory to all segments.

ACTION:

President McDonald stated that the report of the Iowa College Aid Commission meeting was received by general consent.

TASK FORCE ON REMEDIAL PROGRAMS. The Board Office recommended the board receive the final report of the Task Force on Remedial Programs and approve the plan for presentation to the legislature.

It was noted that the last session of the Iowa General Assembly passed legislation requiring the State Board of Public Instruction and the State Board of Regents to study the recommendation of the First in the Nation in Education (FINE) report (1984) with respect to remedial education. The task force made seven recommendations as noted below:

1. The Task Force on Remedial Programs agreed that the primary responsibility for remedial and developmental education remained with the area colleges. These colleges should develop and maintain appropriate programs to fill this need.

2. Regents' universities should continue to offer some remedial course work. Such work is important to meet the needs of students caught in a rapidly changing environment of improving education standards, to assist in providing educational opportunity to nontraditional students, and to support the further educational development of "late bloomers." The present level of remedial education offered by the Regents' universities was deemed appropriate.
3. The task force recognized the need for better diagnosis of educational and developmental problems at the K-12 level and the area colleges and universities. The task force felt that diagnostic problems are at least as important as special programming opportunities, particularly at the K-12 level. Counselors at the high schools and area colleges should become involved in the diagnosis of educational problems of students.
4. There should be continued review of articulation agreements between the area colleges and the Regents' universities as the universities increase their admission and graduation requirements. In particular, articulation of credits earned toward the Associate in Arts degree must be continually reviewed.
5. Regents' universities should adopt and circulate statements on minimum expectations for admission and graduation from the university. These statements should include information on requirements of the various degree programs.
6. All area colleges should adopt a mandatory assessment program to assist in the appropriate placement of students and to maximize those students' educational attainment.
7. Area colleges and Regents' universities should review their present programs for using information on students transferring into their institutions. There is reason to believe that the use of such information could be improved and that this could lead to better placement of students at an appropriate level of instruction.

The Board Office noted that Recommendation #5 was underway. UNI and ISU have already prepared such a statement, and one is under preparation at SUI. It was also noted that the review recommended in #7 was in process.

MOTION:

Mrs. Anderson moved that the board receive the final report of the Task Force on Remedial Education and approve the plan for presentation to the legislature. Dr. Harris seconded the motion, and it passed unanimously.

GOVERNOR'S STATE-OF-THE-STATE MESSAGE AND BUDGET RECOMMENDATIONS. Mr. Richey stated the Governor had presented his State-of-the-State Message to a joint session of the General Assembly yesterday. The Governor's legislative priorities are restructuring and downsizing state government; economic development and creating jobs; educational excellence; public safety; and care for the needy and elderly. The Governor's budget recommendation for FY87 appropriation totalled \$2.2 billion. Through restructuring and downsizing, an estimated savings of \$30 million could be anticipated.

The Governor's FY 1987 appropriations generally call for maintenance of the revised FY 1986 appropriation levels, which represented appropriations available after the 3.85 percent reduction. The FY 1985 actual budget for the Regents was \$352.1 million. The FY 1986 total available budget after the 3.85 percent reduction was \$338.6 and the Governor's recommended FY 1987 appropriations was \$338.3. Exceptions to the Governor's policy of generally retaining the revised FY 1986 levels are as follows:

1. Appropriations to the Board Office are proposed to be reduced by \$12,758. It was been reported that this was intended to eliminate the per diem payment for board members.
2. It was recommended that the University of Iowa general university appropriation be reduced by \$152,891. This amount represented the current year budget for the State Archaeologists's Office.
3. The appropriation for Fire Service Education through the Department of Public Instruction was recommended to be reduced by \$50,000. Fire Service Education Programs at Iowa State University are currently supported by \$190,377 in state appropriations through the Department of Public Instruction, approximately \$216,000 through the University Extension, \$21,500 in Conservation Commission contracts, and \$80,000 derived from participant fees and sales of services and educational materials.
4. It was recommended that the entire appropriation of \$128,504 for the Water Resources Research Institute be eliminated. The Water Resources Research Institute has been funded through a combination of state and federal dollars to sponsor a number of water-related research projects throughout the state. The university anticipates the loss of \$100,000 in federal funding in FY 1987 if state funds are not available as a match.

The university noted that it would be difficult to meet the 1989 federal dollar matching requirements unless state appropriations were increased by at least the rate of inflation each year until then.

5. The appropriation for CIRAS/Small Business Development Centers is not shown in the Regent tabulation but has been transferred to the

Department of Economic Development. It was recommended to be maintained at the current level of \$666,320.

The figures presented in the Governor's recommendations do not include comparable worth and salary adjustments. It is the present understanding that comparable worth adjustments would be maintained at the same level as in fiscal 1986 although appropriations support for the University Hospitals and Psychiatric Hospital may be reduced to support only the indigent patient share of actual costs. It is expected that additional salary adjustment funds of \$18.402 million would be available as previously reported to the board, although \$4 million in salary adjustment funds were deleted from the Governor's overall budget. The Board Office has been told that the \$4 million in salary adjustment cuts were based upon reductions for non-Regent employees. The Governor's recommendation does not provide for additional funds needed to fully fund the mandated 5.5 percent increases nor to fund any of the additional five percent increase requested for faculty and P&S staff.

The recommendation for a tuition replacement appropriation of \$17.3 million was maintained at the current FY 1986 level. With this appropriation level, a shortfall of \$3.0 million is anticipated in FY 1986. The Governor's tuition replacement appropriation recommendation for FY 1987 would lead to a shortfall of \$3.7 million.

The Governor's legislative recommendations of particular interest to the Regents are as follows:

1. The Governor recommended \$3.015 million in lottery funds technology development grants to be matched by private, university, or federal funds at the research universities.
2. The Governor recommended a \$3.0 million lottery fund investment in agricultural biotechnology research to be matched by private, university, or federal funds. The Governor also recommended that "Iowa State University should sell WOI-TV in order to provide from \$20-\$40 million of additional long-term funds to build a Center of Excellence in areas such as agricultural biotechnology and telecommunications at the institution."
3. The Governor recommended \$2 million in lottery appropriations for the State Comptroller to allocate to the Board of Regents for capital projects.
4. The Governor recommended that the toll-free Rural Concern Hotline operated by the ISU Cooperative Extension Service be continued.
5. The Governor proposed a research and development tax credit to provide Iowa with an advantage in attracting research-related companies and jobs by developing research parks in the state.

6. The Governor's message suggested a state policy designed to "privatize" state operations which could be more efficiently and effectively produced in the private sector. It was indicated that the appropriate state agencies would be asked to review their operations and determine which operations could be "privatized."
7. The Governor recommended the development of an Iowa Export Finance Program in order to increase international trade. A particular emphasis was suggested on Japan and other Pacific-Rim countries.
8. The Governor's message suggested that, "we must create alternative crops and products from existing commodities" and recommended a program to help provide financing for pilot programs for new crops and products.
9. The Governor also indicated a priority on protecting the environment and supporting research on ground water supplies. Despite this priority, support for the Iowa Water Resource Research Institute was dropped.

Mr. Richey stated the \$40 per day the board received had been in effect and unchanged for the past 15 years. He added that the mileage reimbursement would be reduced from 24 cents to 20.5 cents. He went on to say that by the Governor not recommending the \$3 million for tuition replacement, the institutions would have to come up with \$3 million in addition to the \$14 million shortage due to the 3.85 percent cut. He noted the bad thing about the tuition replacement appropriation was it had been a proud section in the board's bond prospectuses that the legislature had always appropriated the money and has helped the marketability of the bonds.

Director True explained that the money available from the lottery was less than had been anticipated and that the Governor was recommending revised lottery fund appropriations for FY 1986 and FY 1987. The Governor has recommended \$5.5 million be devoted to assistance to the farming sector and deleted the \$10 million for university economic development related research.

Mr. Richey stated that there were no funds proposed to offset price inflation or to provide for increases for improving educational quality or opening new buildings or financing the shortfall in salary funds for the second year of the biennium.

Regent Anderson asked did this mean that the Regents would have \$14 million less for general operations.

Mr. Richey responded that the \$14 million did not include the shortfall in salary adjustment funds. He added that it costs the Regents about as much in general appropriations to grant a one percent salary increase as the rest of state government.

Regent Anderson noted that K-12 school system budgets were increased rather substantially.

Mr. Richey stated that was correct and that substantial funds had been recommended for economic development and property tax relief. He added that substantial reductions were taken by some departments. Substantial amounts were transferred from agencies to other agencies which impacted very greatly on individual agency budgets.

President Freedman asked if the 3.85 percent had been restored to the K-12 budget but not for the Regents.

Mr. Richey stated that it appeared that the public schools had the 3.85 percent restored.

President Freedman stated that last year the board had approved proposals for use of the lottery proceeds. At the University of Iowa, the proposal involved mainly an increase in faculty chairs and was based on the premise that 50 percent of the cost of the chairs would be provided by lottery funds and the remaining 50 percent from funds solicited by the university from other sources. He asked what had happened to those proposals.

Mr. Richey stated the lottery revenues were not as great as anticipated, and the board's recommendations were not a part of the Governor's recommendations.

ACTION: President McDonald stated the report of the Governor's State-of-the-State message and the Governor's budget recommendations was received by general consent of the board.

LEGISLATIVE REPORT. The Board Office recommended the board receive the legislative report and support the retention of the State Archaeologist with the University of Iowa.

The Board Office noted the legislative Economic Development Study Committee had recommended the establishment of a new Iowa Department of Economic Development governed by a seven-member board appointed by the Governor. The department is proposed to have five divisions: local government, tourism, export, business and industry, and finance. Some of the functions of the proposed department are now duties of the Iowa Development Commission; others are presently held by the Office of Planning and Programming and other state agencies.

The draft bill prepared by the Economic Development Study Committee included a number of references to the Regent institutions. Three critical changes affecting Board of Regent institutions are proposed in this bill. Provisions are included to have royalty and patent earnings accrue to the state general fund in proportion to the amount of state funds used in the research of the inventor. Provisions are included to have CIRAS activities with the small

business development centers coordinated by the new economic development department. Provisions are also included to establish an economic development extension service to be coordinated with Iowa State University's Agricultural and Home Economics Extension Service.

Other sections relevant to the Regents include a "buy Iowa" program, assistance to colleges and universities in developing programs to provide special training and skills needed for community development, the establishment of conversational foreign language training programs in coordination with the Board of Regents and the area community colleges, and the use of Iowa college and university graduates residing in foreign countries as cultural advisors.

An amendment to the study committee bill which lost on a vote of the committee, but could be introduced again later, had the following provision:

However, the state board of regents shall not expend or authorize the expenditure of funds appropriated by the state general assembly for agricultural and home economics extension work which will be carried on in connection with the Iowa state university of science and technology unless a memorandum of cooperation has been entered into between the Iowa state university of science and technology and the division of business and industry of the department of economic development to coordinate the providing of the division of business and industry's economic development extension program with the providing of agricultural and home economics extension work.

One of the recommendations in the reorganization report prepared for the Governor by Peat, Marwick, Mitchell and Co., is to have the State Archaeologist appointed by the director of a new department of Cultural Affairs rather than the Board of Regents. The university indicated no consultation occurred with the university. Neither was the Board Office staff consulted about the proposed changes. The recommendation was apparently made without any knowledge of the relationship of the State Archaeologist with the university or of the erosion of academic resources its loss would cause.

Mr. Richey stated the university was made to take the program in 1971 and made the best out of it. The university allocated \$150,000 to the program and made it an important part of the university in both the educational and research programs.

Vice President Remington stated he was not at the university in 1971 but that the university "had grown to know and love the program" and that it is an important area of the university. He added there are significant statutes concerning the State Archaeologist. One statute states that the archaeologist is required to be a part of the anthropology faculty at the University of Iowa. By law the office is required to have an osteologist to examine human skeletal remains. The osteologist is a university faculty members who has been working without reimbursement for the past ten years.

Vice President Remington went on to say that the university had calculated it would take 52 percent of the archaeologist's budget to make the move. They estimated that the physical move alone would cost not less than

\$200,000. He concluded by saying the proposal should be re-examined and take into consideration the many services which are provided free by the university and the fact that such a move would be inconsistent with state statutes.

Mr. Richey stated the Board Office would be working with the Governor's Office and the General Assembly to get the facts known so that the function was left with the university.

MOTION: Dr. Harris moved that the board receive the legislative report and support retention of the State Archaeologist with the University of Iowa. Mr. Greig seconded the motion, and it passed unanimously.

President Parks stated Iowa State University could not help noticing it was getting more than its fair share of attention in the executive department's recommendation and tentative propositions coming out of the legislature. He stated there were things that need to be watched carefully such as the relationship of CIRAS and the Cooperative Extension Service to the new Department of Economic Development. He added that anything to separate these programs from Iowa State University would be a big mistake.

ANNUAL REPORT OF PUBLIC RADIO STATIONS. The Board Office recommended the board receive the annual report of the three university public radio stations.

SUMMARY BACKGROUND INFORMATION
CONCERNING UNIVERSITY RADIO STATIONS

	<u>SUI</u>	<u>ISU</u>	<u>UNI</u>
Active Advisory Board	no	no	yes
AM Station	yes	yes	no
Frequency	910	640	
Watts	5000	5000	
Location of transmitter	Iowa City, IA	1.5 miles SW of Ames	
Approx. Service area	Eastern half of Iowa	Statewide	
FM Station	yes	yes	yes (2)
Frequency	9.17	90.1	91.9 89.5
Watts	100,000	100,000	100,000 10,000
Height of tower	1,350 ft.	1,485 ft.	2,000 ft. 400 ft.
Location of transmitter	3.5 mi. W. of West Branch, IA	Alleman, IA	Walker,* IA 7mi. S. Waterloo
Approx. Service area	85 mi.	60 mi.	90 mi. 50 mi.**

* relay transmitters provide some residents with improved reception

** totally overlaps service area of UNI's 91.9 station

Summary of the individual station reports follows:

WSUI/KSUI Annual Report. During fiscal year 1985, the Broadcasting Service provided 6,812 hours of programming on KSUI-FM and 6,900 on WSUI. Of the 13,712 programming hours on WSUI/KSUI, approximately 38 percent was locally originated, 26 percent came from National Public Radio, and 36 percent was acquired from other sources. Fifty-five percent of the programming on the station was classified as cultural; 45 percent, as informational/instructional.

Audience estimates by the Arbitron Ratings Company indicated that approximately 50,000 different individuals made use of the programming on WSUI/KSUI each week during the spring of 1985. This represented a 14 percent increase in listeners compared to the spring of 1984. The increase may be attributable to a promotional campaign for WSUI/KSUI in April 1985, funded by a matching grant from the Corporation for Public Broadcasting.

In fiscal year 1985, state appropriations accounted for 79 percent of Broadcasting Service expenditures. Grants accounted for 12 percent of expenditures; earned income, 6 percent; and contributions, 3 percent.

At the conclusion of fiscal year 1985, the broadcasting staff included 17 full-time professionals and technical and 2-1/2 secretarial/clerical employees. In addition, two university students held assistantships in professional positions. Twenty student assistants were employed on a part-time, hourly basis.

Gifts to the foundation on behalf of WSUI/KSUI from the campaign totaled approximately \$28,000 for fiscal year 1985. In addition, the Broadcasting Service received a \$95,000 bequest by a former listener to establish an endowment fund in the University of Iowa Foundation.

The Broadcasting Service continued to operate the Regents' Telebridge System and to provide repair services for convenors for the Center for Credit Programs. The bridge was in operation for approximately 675 hours (369 conferences) in fiscal year 1985. The University of Iowa accounted for 34 percent of bridge usage; Iowa State University, 61 percent; and the University of Northern Iowa, 4 percent.

The Broadcasting Service continued to provide video downlinking services for the Center for Conferences and Institutes (7 teleconferences), University Hospitals and Clinics (30 teleconferences), and the College of Law (1 teleconference).

WOI-AM/FM Annual Report. WOI-FM continued to air primarily arts and performance programs that made best use of the medium's high fidelity transmission characteristics. Of the 168 WOI-FM program hours per week, 148 (88 percent) consist of classical music, jazz, and drama. News and public affairs programs, namely the early morning "Morning Edition" and "Morning Report" offerings and the afternoon "All Things Considered" program, accounted for 20 hours (12 percent) of the WOI-FM schedule.

WOI-AM continued to offer long-form programs that focus on Iowa, but which, in general, explore, investigate, analyze, and interpret ideas and issues that have an impact on the state's citizens. WOI-AM continues to make every

use of equipment that allows listeners to participate with expert guests in discussions of issues. The amount and quality of listener participation has been gratifying.

During its entire history, WOI-AM's operation has been limited by Federal Communications Commission rules to daylight hours on 640(kHz). In 1981 the Federal Communications Commission changed its rules and invited applications by daytimers for full-time operation on several frequencies, including 640(kHz). WOI-AM's application for full-time use of its 640(kHz) frequency was filed with the Federal Communications Commission in 1981 and was granted by that agency in April 1985.

WOI-AM has acquired, and is in the process of installing, equipment that will enable it to broadcast during hours of darkness. Full-time operation on 640(kHz) will begin on February 1, 1986.

The WOI-FM listenership trend was up. The Arbitron Rating Service counted 31,400 listeners (those who hear the station at least once per week) in the spring of 1981; 33,800 in the spring of 1983; 38,100 listeners in the spring of 1984; 46,600 in the fall of 1984; and 39,200 in the spring of 1985. Listenership was highly concentrated in Polk and Warren counties. Fifty-five percent of all WOI-FM listeners live in the Des Moines metropolitan area. The apparent WOI-FM audience decline between the fall of 1984 and the spring of 1985 cannot be accounted for by either changes in WOI-FM programming or that of competing stations.

WOI-AM audience did not grow. WOI-AM audience levels did not drop as much as all AM radio listening stations nationwide. The fact was heartening when viewed in the context of the rapid decline in AM listening nationwide. Arbitron counted 49,400 weekly WOI-AM listeners in the spring of 1981; 51,400 in the spring of 1983; 49,000 in the spring of 1984; 46,600 in the fall of 1984; and 44,000 in the spring of 1985. WOI listeners were widely scattered among Iowa farm and small community households. Only 18 percent resided in Des Moines metropolitan area, an increase of 3 percent in the last year.

The radio stations are important sources of experience and employment for ISU students preparing for careers in broadcasting. WOI-AM/FM employ about 25 students each semester, most of whom are studying in the areas of Telecommunicative Arts and Journalism.

WOI-AM/FM's funding from Iowa State University continued to be the bedrock on which the stations rest. It has been stable over the past few fiscal years. Other sources of WOI-AM/FM operation funds are community service grants from the Corporation for Public Broadcasting and proceeds from the lease of a WOI-FM subsidiary communications channel to Market Information, Inc., of Omaha, Nebraska (MII). MII uses the channel to transmit livestock and commodity trading data to its commercial clients.

KUNI/KHKE Annual Report. This had been an excellent year for the stations. The KUNI and KHKE audience figures showed a substantial gain. According to the American Research Bureau, KUNI's cumulative audience reached 45,700, giving it the largest single audience of Iowa's public radio stations. The ARB survey showed that KUNI listenership increased by 13,700 since 1984, while KHKE's audience increased 2,200 listeners. Greatest gains were made within KUNI's classical music programs.

KUNI attributed a sizable portion of its recent audience gain to its continued emphasis on live remote stereo broadcasting. Use of the intercity microwave relay equipment and the remote van and crew brought the KUNI/KHKE audiences cultural resources heretofore not available to the average person. KUNI acquired the sole broadcast rights for the Cedar Rapids Symphony and as such originates numerous live and taped programs featuring the city's fine orchestra. Both KHKE and KUNI continued the broadcasts of the Waterloo/Cedar Falls Symphony and the live concerts of the UNI School of Music. Live broadcasts of Wartburg College's Bach Festival, the Waterloo/Cedar Falls Symphony Youth Competition, the UNI Art Building Dedication, and Cedar Rapids' newly formed Chamber Orchestra added a new flavor to KUNI's traditional classically oriented programming.

The Friends of KHKE/KUNI has some 4,800 members, all of whom have contributed financially to help the stations. The October fundraiser was the most successful to date, raising well over \$75,000 to help continue KUNI/KHKE programming. During 1985, 646 volunteers donated 2,286 hours of work on behalf of the stations. Musicians volunteered 327 hours of music for the ears of KUNI/KHKE listeners.

The composition of the KUNI/KHKE Advisory Council was been amended to include representation from the Dubuque, Quad Cities, Cedar Rapids, and Grinnell areas. The council met in November to hear the stations' goals and to review policies. A single resolution was passed, "The KUNI/KHKE Advisory Council represents to the governing body of the stations that the programming and other policies of the stations are meeting the specialized educational and cultural need of the communities served by the stations."

The KUNI/KHKE Public Telecommunications audit for fiscal year ending June 30, 1985, showed that the KUNI/KHKE station staff raised 51 percent of the stations' revenue. The university's commitment, at 49 percent, had dropped by five percent from the previous year. Of the income raised by KUNI, \$153,621 was received from Corporation for Public Broadcasting grants \$169,410 was received from listener donations; \$67,305 was raised from business and industry; \$191,957 was received as donated support in the form of records, radio programs, and volunteer support.

MOTION: Mrs. Anderson moved that the board receive the annual reports of the three university public radio stations. Dr. Harris seconded the motion, and it passed unanimously.

COMPARABLE WORTH APPEALS PROCESS - REGENTS MERIT SYSTEM. The Board Office recommended that the board approve the process for appeals related to the assignment of classifications to pay grades in the Regents Merit System, as outlined below:

1. The Regent institutions and Board Office will develop documents for the appeal process which will be reviewed by the employee groups or their certified bargaining agent.
2. A period of education will be utilized to inform employees of the purpose of the appeals process.

3. Employees will be given approximately one month in which to file an appeal.

4. The appeals will be considered by one of several panels of three persons. It presently is anticipated that the panels will be composed of one institutional personnel professional, one person selected by the group of employees whose appeals are being considered (or by certified bargaining agent of such employees), and one person who serves the function of a neutral. It is expected that the person serving the function of a neutral will be either a faculty member with expertise in compensation or a person with a background in affirmative action. The person selected for the function of a neutral will be chosen by the Board Office and institutions from a list of persons developed by the Board Office and institutions. The employee groups or certified bargaining agents will be given an opportunity to provide reasons why a given person on the list should not be utilized.

5. The Board Office and institutions will develop an inservice program for the panels to enable them to perform their review and evaluation tasks with consistency among the panels. The certified bargaining agent and non-organized employees will be consulted on the content of this program.

6. The panels will report their findings relative to the appeals to the Director of the Regents Merit System.

7. The Director of the Regents Merit System will prepare a recommendation to the board pertaining to the recommendations of the panels. The director's recommendation also will contain information on funding any increases that he recommends and on the effective date of such increase.

Director Wright explained that the appeals process is a part of the memorandum of understanding negotiated with AFSCME on behalf of the Board of Regents. He added that institutional personnel administrators and the Board Office personnel staff met with representatives of AFSCME to receive input on the appeals process. In addition the institutional personnel administrators met with representatives of the non-organized merit employees on campus. He said it was their present thinking that when they came to the board with results of the appeals process, it would be recommended that any changes in pay grade assignments should be retroactive to March 8, 1985, since the appeals process would identify where the original study was in error. He added that such a recommendation may require the board to go forward with an additional appropriations request.

Director Wright said that the appeals process was not expected to be completed quickly and that all 300 classes in the merit system could potentially be appealed. He stated that it was optimistic to believe the process would be completed by the May 1986 board meeting. He stated that the state merit system had a similar appeals process for their non-organized employees. The state's organized employees did not have an appeals process.

Director Wright stated that at comparable worth appeals processes for the professional and scientific systems at Iowa State University is complete and

nearing completion at the University of Northern Iowa. Each is being conducted pursuant to board approved institutional professional-scientific appeals processes. The University of Iowa is in the process of adopting an appeals process.

ACTION: President McDonald stated that the board received the report and approved the comparable worth appeals process by general consent.

REGENTS MERIT SYSTEM REPORT - FY 1985. The Board Office recommended that the board receive the report of the Board of Regents Merit System for Fiscal Year 1985.

Highlights of the report are as follows:

- o Permanent employees of Regent institutions increased slightly over FY 1984:

	<u>SUI</u>	<u>ISU</u>	<u>UNI</u>	<u>ISD</u>	<u>IBSSS</u>	<u>TOTAL</u>
FY84	5,122	2,478	656	120	102	8,478
FY85	5,221	2,511	630	105	103	8,569

- o The total percentage of minority employees dropped slightly from 3.0 percent in FY84 to 2.8 percent in FY85.
- o Average salary at the five Regent institutions rose from \$13,284 in FY84 to \$14,447 in FY85.
- o Reclassification requests went from 258 in FY84 to 429 in FY85. The substantial increase is the result of a review of the position classification questionnaires which were completed by employees as part of the comparable worth study of the Regents Merit System.
- o New position classifications increased slightly from 161 in FY84 to 181 in FY85.
- o Nine classification appeal hearings were held in FY84 with two decisions being reversed. Six hearings were held in FY85 with 1 decision reversed.
- o More than 49,000 examinations were administered to applicants for Regent merit positions during 1985. These examinations include written examinations, ratings of training and experience, and work test which is an informal review of the applications for entry level work where a more formal testing program is not considered appropriate.
- o During the fiscal year, 1,477 new employees were hired into Regent merit positions--900 at SUI; 463 at ISU; 77 at UNI; 26 at ISD; and 11 at IBSSS.

The entire report is on file in the Board Office.

ACTION: President McDonald stated that the report of the Regents Merit System was received by general consent of the board.

RESOLUTION NAMING REGENT BANK DEPOSITORIES. The Board Office recommended the board approve resolutions naming depositories for each Regent institution in conformance with the State Treasurer's administrative rules on depositories for public funds.

Director True explained in November 1985 the board approved institutional participation in the State Treasurer's pledged collateral program established under Senate File 296. Participation in the program would result in the elimination of the existing pledged collateral escrow agreements between Regent treasurers and depository banks.

Rules established by the State Treasurer's Office require that depositor banks obtain a copy of a written resolution from the depositor agency. The resolutions affirm the existing depository banks used by Regent institutions. The number of depository banks for Regent institutions are as follows: University of Iowa, 5; Iowa State University, 4; University of Northern Iowa, 2; Iowa School for the Deaf, 1; and Iowa Braille and Sight Saving School, 2. The maximum balances shown in the resolutions take into consideration large balances caused by monthly drawdown of appropriations, tuition payments and construction project related deposits which occur periodically.

Copies of the resolutions are on file in the Board Office.

MOTION: Dr. Harris moved that the board approve the resolutions naming Regent bank depositories. Mr. Greig seconded the motion, and it passed unanimously.

BOARD OFFICE PERSONNEL REGISTER. The following transactions were approved as consent items:

Resignations: Ellen L. Discher, Secretary II, effective February 6, 1986; and Betty A. Sands, Administrative Assistant, effective December 26, 1986.

Appointment: Betty A. Sands, Research Analyst, at an annual salary of \$24,000 plus the usual fringe benefits, effective December 27, 1985.

NEXT MEETINGS. President McDonald noted that the February meeting would be a two-day meeting with a planning seminar on the first day.

February 19-20		Des Moines
March 13	University of Northern Iowa	Cedar Falls
April 23-24	State University of Iowa	Iowa City
May 21-22	Iowa State University	Ames
June 18-19	University of Northern Iowa	Cedar Falls

GENERAL
January 15, 1986

President McDonald then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to general or miscellaneous items. There were none.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, January 15, 1986.

REGISTER OF PERSONNEL CHANGES. The register for the month of December was approved as a part of the consent docket.

APPOINTMENTS. The following appointments were approved as a part of the consent docket:

Nelson S. Logan as Acting Head of the Department of Preventive and Community Dentistry, College of Dentistry, at a fiscal year salary of \$66,000, effective January 15, 1986.

Duane E. Thompson as Acting Associate Dean for Undergraduate Programs, College of Business Administration, at an academic year salary of \$42,500, effective January 16, 1986.

Peter C. Riesz as Chair of the Department of Marketing, College of Business Administration, at an academic year salary of \$51,000, effective January 16, 1986.

SUPPLEMENTAL APPOINTMENTS. The following appointments were presented for approval:

Richard A. Stevenson as Acting Treasurer of the University of Iowa, effective February 15, 1986 through June 30, 1986, or until a new Treasurer has been appointed, at a half-time fiscal year salary of \$35,000. The appointment was necessitated by the resignation of Casey D. Mahon, Associate Vice President for Finance and University Services and Acting Treasurer. Ms. Mahon will leave her university positions on March 1, 1986, to join Teleconnect as Vice President and General Counsel.

Ken C. Leo as Director of Physical Therapy, University of Iowa Hospitals and Clinics, at an annual salary of \$37,500, effective January 16, 1986.

MOTION:

Mrs. Murphy moved that the board approve the appointment outlined above. Mrs. Anderson seconded the motion, and it passed unanimously.

FACULTY DEVELOPMENTAL ASSIGNMENTS, 1986-87. The 1986-87 faculty developmental assignments were approved as a part of the consent docket.

The university requested approval of developmental assignments for 79 faculty members. All of the assignments were for one semester. The total number of developmental assignments declined from previous years. Last year's request was for 116 faculty developmental assignments. The total does not include persons who are in the faculty scholars program, which provides developmental assignments in each of three consecutive years and is intended to provide opportunities for faculty in relatively early stages of their careers. The university expects to request approximately 20 additional leaves for persons in the faculty scholars program in February. The estimated cost of the requested leaves is \$30,200.

A brief analysis of the university's request indicated that the recipients represented all colleges. The activities proposed to be undertaken during the assignments include research, study, development and writing in a variety of areas.

REPORT OF FACULTY DEVELOPMENTAL ASSIGNMENTS, 1984-85. The report of the 1984-85 developmental assignments was received as a part of the consent docket.

The university presented reports from 99 faculty members on faculty developmental assignments during 1984-85. The university reported a net replacement cost of \$158,550, compared with the original estimated replacement cost of \$165,150. Out of the original number of leaves requested for 1984-85, 13 faculty members deferred the 1984-85 developmental assignments to 1985-86. In addition, seven faculty members deferred their developmental assignments from 1983-84 to the 1984-85 academic year. There were also four faculty members who declined their 1984-85 developmental assignments for various reasons. Six faculty members were not available to submit reports; consequently, the university will be submitting in February additional reports on the faculty developmental assignments for 1984-85.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended approval of the register for the period December 9, 1985, through January 3, 1986.

Highlights of the register are as follows:

PROJECT DESCRIPTIONS AND BUDGETS:

Roadway Construction - Library South Site Development
Source of Funds: Institutional Road Funds \$545,000

This project is part of a six-block redevelopment along the east bank of the Iowa River. Crose-Gardner, Landscape Architects, has prepared for the university a design for the overall development of the area. The overall

plans call for a pedestrian plaza north of the university library and west of the new Communications Studies Building. The area south of the university library will be developed as a green space.

The road project involves construction of two new roadways to access the parking lot between the library and the Iowa River. The design and construction of the access roads are included in the Regents' five-year institutional road program that was approved in November 1985. Funding from the state parks and institutional road fund will be financed over three calendar years.

The university requested approval of the project description and preliminary budget. Because the roadway construction will be financed from state parks and institutional road funds, the Iowa Department of Transportation participates in authorizing the design, construction, and construction management of the project. Therefore, the university requested approval of an agreement with IDOT.

The university negotiated a design and construction management agreement with Shive-Hattery Associates of Iowa City, Iowa, to provide engineering services on this project for a fee not to exceed \$59,300. The board was asked to approve the agreement with Shive-Hattery Associates. The agreement will be subject to approval and concurrence by the Iowa Department of Transportation.

One of the two access roads to the parking lot will run from Burlington Street to the parking lot immediately east of the university water plant. This road will involve an at-grade crossing of the Crandic Railroad Line at the southwest corner of the library. Therefore, it will be necessary for the university to contract with the Crandic Railroad for the construction of the at-grade crossing. Permission was requested for the university to enter into discussions with the Crandic Line. The university estimated that the cost of the crossing will not exceed \$54,000.

The contracting for the road construction will be awarded by the public bidding process.

Iowa Memorial Union Remodeling

<u>\$8,500,000</u>	Original Budget	<u>\$9,430,100</u>	Revised Budget
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The university requested approval of a revised budget that would increase the project budget to \$9,430,100. The university anticipated that this project would be financed principally through the sale of self-liquidating revenue bonds. The remainder of the project would be financed from general university building repairs and handicapped barrier removal appropriations.

The university provided a breakdown of the original budget approved in February 1985, the revised budget and an explanation of the need for the increased scope and budget. The university indicated that the increase of \$830,000 in the construction budget was due primarily to the need to moder-

nize the primary electrical service to the building.

The university requested approval of a consultant contract amendment for Bussard Dikis Associates associated with the change in project scope. The amendment for \$35,500 involved the design of the electrical vault and the design of the primary electrical service. With approval of this amendment, the original consultant agreement of \$397,000 was increased to \$486,500.

Associate Vice President Mahon stated that \$9 million in self-liquidating revenue bonds would be supported by fees previously dedicated to Hancher plus an additional student fee which was initiated several years ago. This would permit a project of somewhere in the neighborhood of \$10.5 million including capitalized interest.

Engineering Building - Third Floor Remodeling

Source of funds: General University Building Repairs

Original budget \$564,550 Revised Budget \$656,700

The university requested approval of a budget increase of \$92,150 to include the improvement of the electrical services to the engineering building as part of a remodeling project. When the original budget was approved in December, the university intended to accomplish the electrical services improvement by a separate project. The expanded scope of the project includes construction of an electrical duct bank, electric cable and accessories.

In December 1985, the board approved the selection of the Durant Group, Inc., for the engineering portion of the project.

CONSULTANT AGREEMENTS:

Iowa Memorial Union Remodeling

Bussard Dikis, Associates, Ltd., Des Moines, IA Increase \$35,500

The university requested approval of an amendment to the architectural contract on this project. The additional work covered by the amendment involves additional design services for the primary electrical service.

University Theatre Addition

Abramovitz, Harris, Kingsland, Architects, New York, NY Increase \$66,666

The university requested approval of an amendment to the architectural contract on this project. Because the planning on this project was suspended in 1980 and 1981 for more than six months, under the provisions of a standard agreement in effect at the time, the fee for Abramovitz, Harris, Kingsland, Architects, is subject to renegotiation.

The architects and Jerit/Boys Inc., the theatrical consultants involved in the design of the facility, have requested revisions in their fees due to the

additional time required to finish the project. As a result of negotiations by the university, the architects of Abramovitz, Harris, and Kingsland have agreed to a settlement of \$61,666 which results in a revised fee for basic services of \$246,666. Jerit/Boys has accepted the university's offer for additional payment of \$5,000 for a revised base fee of \$26,500.

The university requested approval of the revisions to the consultant agreements on this project.

15KV Electrical Loop I Extension

Durant Engineers, Inc., Dubuque, Iowa

Increase \$94,675

The university requested approval of an amendment to the engineering contract on this project. Additional work covered by the amendment is to complete design services for the project's second phase which will extend the new electrical distribution loop to a site north of the Chemistry-Botany Building. Inclusion of the additional engineering work is part of this engineering services agreement will result in design and planning efficiencies. With approval of this amendment, the engineers basic service agreement will increase from \$37,958 to \$132,633.

Indoor Practice Facility

Stanley Consultants, Inc., Muscatine, IA

Increase \$2,525

The university requested approval of an amendment to the engineering contract on this project. The additional work covered by the amendment involves evaluation and redesign of the sanitary sewer system and modifications to the grading contract. The new amount of the contract is \$248,620.

CONSTRUCTION CONTRACTS:

Referred to the Board for Action:

Communication Building Equipment (Portable TV Camera/Recorder System and Video Playback Unit)

Award to: Video Midwest, Davenport, IA
(Demonstration Equipment)

\$27,700

Award to: Video Midwest, Davenport, IA
(New Equipment)

\$50,759.93

These contracts were referred to the board because only a single bid was received on each.

This equipment is an add-on to an existing video recording system in the new Communications Studies Building. In order for the new equipment to be fully compatible and to minimize interface and maintenance problems, the university specified video recording equipment of the same manufacturer as the existing system.

The university publicly advertised for the video camera and recorder playback system. Despite solicitations by the university of four or five possible vendors, no other Sony dealer was interested in bidding on the entire video recorder system. Therefore only a single bid was received.

Roadway Construction - Library South Site Development
Contract with: Iowa Development of Transportation

The university requested approval of a contract with the Department of Transportation authorizing the design, construction and construction management of the Roadway Construction - Library South Site Development project. This is a standard agreement for road construction projects financed with state parks and institutional road funds. The agreement is in the usual format, and with the board's approval, will be signed by the Executive Secretary. After approval by the board, the contract is then submitted to the Iowa Department of Transportation for their approval and concurrence. IDOT concurrence of the consultant agreement will also be obtained.

Main Power Plant Boiler Replacement Program - Phase I
Boiler # 11 - Contract 9 - Piling and Coal Silo Foundation

Award to: Cramer and Associates, Inc., Des Moines, IA
Base Bid of \$251,778 plus Alt. #1 of \$500 =
TOTAL AWARD OF: \$252,278

This contract was referred to the board because the requested action involves award to a bidder other than the low base bid. This contract is one of a series of contracts necessary to fabricate and install the fluidized bed boiler at the university's main power plant. This contract, as the title indicates, involves the piling and foundation work that will precede the installation of coal-handling silo. The university's concern is that this contract and subsequent contracts be completed in a timely fashion in order for the new fluidized bed boiler to be brought on line without delay. Therefore, the university included in each of the principal power plant boiler contracts provisions for receiving liquidated damages from the contractor.

The added cost for liquidated damages is identified as alternate 1 to the base bid price. If the base bid alone was considered, the contractor with the apparent lowest price was Winnebago Construction with a price of \$236,109. However, if alternate #1 (liquidated damages) was taken as part of the contract award, the low bidder becomes Cramer and Associates, Inc., with

a bid price of \$250,278. Cramer's price, including alternate #1, was lower than Winnebago's price with liquidated damages.

Concerns regarding award of this contract have been raised by Master Builders of Iowa. Jim Ryan, general manager of Master Builders, sent a letter to the Executive Secretary outlining his organization's concerns.

The Board Office in reviewing this matter with the university and discussing the concerns with Master Builders, found no impropriety in the university's requested action. The additional costs resulting from including liquidated damages as part of the construction contract was a decision that had been made by the University of Iowa after their careful consideration. The Board Office recognized the concern of whether the Regents obtained sufficient value or protection for the \$16,000 additional cost. The Board Office, however, saw no compelling reason to recommend against the university's request to award the contract to Cramer and Associates.

The following contracts were awarded by the Executive Secretary on behalf of the board:

Relocation of West Campus Street Steamline

Carl A. Nelson & Company, Burlington, IA

Base Bid \$993,067, plus Alt. #1 of \$101,544,
Plus Alt. #4 of \$30,000

TOTAL AWARD OF: \$1,124,611

(6 bids received)

This project relocates existing portions of an underground steam and condensation line south of the university hospitals. The steamline will be placed in a concrete tunnel below the basement floor level of the hospital. The relocation will permit development of existing basement space in the hospital and eliminate any conflict of the utility line with future campus development in the area. In September, the board authorized the university to proceed with the project planning. In November, the board approved the university's selection of Shive-Hattery for design and construction management services on the project.

University Hospital - Diagnostic Radiology Completion Phase

Contract #1, General Work:

McComas/Lacina Construction Company, Inc., Iowa City, IA

Base Bid of \$1,289,333.00, plus Alt. #1 of 908,753,
plus Alt. #2 of \$197,000 plus Alt. #3A of \$ 131,746,
plus Alt. #4B of \$4,975.00 =

TOTAL AWARD OF: \$2,531,807

Contract #2, Plaster and Gypsum Wallboard:

Allied Construction Service, Inc., Davenport, IA
Base Bid of \$398,000, plus Alt. #1 of \$39,800,
plus Alt. #2 of \$12,625 =
TOTAL AWARD OF: \$450,425

Contract #3, Ceramic Tile

Appleby and Horn Tile Company, Cedar Rapids, IA
Base Bid of \$18,506

Contract #4, Resilient Flooring and Carpeting

Appleby and Horn Tile Company, Cedar Rapids, IA
Base Bid of \$47,123, plus Alt. #1 of \$1,503 =
TOTAL AWARD OF: \$48,626

Contract #5, Metal Casework

Kewaunee Scientific Equipment Corp, Statesville, NC
Base Bid of \$72,556

Contract #6, Lightning Protection

Harger Lightning Protection, Inc., Libertyville, IL
Base Bid of \$5,530, plus Alt. #1 of \$3,885,
plus Alt #2 of \$85 =
TOTAL AWARD OF \$9,500

This project completes 33,000 square feet of shelled space on the third floor of the Colloton Pavilion to create a centralized diagnostic center for radiology. The construction portion of the project is \$4.3 million and the overall project is estimated at \$9.8 million.

MOTION:

Mrs. Anderson moved that the board approve the Register of Capital Improvement Business Transactions as presented. Mr. Greig seconded the motion, and it passed unanimously.

LEASES. The Board Office recommended approval of the following leases: With Cedar Rapids and Iowa City Railway Company (CRANDIC) for the university's use of approximately 57,688 square feet of land in Iowa City south of Harrison Street, between the CRANDIC tracks and the alley west of Madison Street for a term of three years and five months, beginning February 1, 1986, at a an annual rent of \$4,600; and with CORCORAN COMMUNICATIONS for Corcoran's use of 275 square feet of office space (Room No. 225) in the Technology Innovation Center on the Oakdale Campus for a term of one year, beginning February 1, 1986, at an annual rent of \$1,650.

The university reported that the lease with CRANDIC was necessary in order to provide land for a storage site for materials, equipment, and machinery during the construction of the Power Plant Boiler Project at the university.

The university noted the cost of the lease would be charged to the Power Plant Boiler Project.

The Corcoran Communications is an enterprise which meets the university's requirements for assistance in the Technology Innovation Center. Corcoran will be use the space for office, applied research, product development, and new business marketing.

MOTION:

Miss VanEkeren moved that the board approve the leases as follows: With Cedar Rapids and Iowa City Railway Company (CRANDIC) for the university's use of approximately 57,688 square feet of land in Iowa City south of Harrison Street, between the CRANDIC tracks and the alley west of Madison Street for a term of three years and five months, beginning February 1, 1986, at a an annual rent of \$4,600; and with CORCORAN COMMUNICATIONS for Corcoran's use of 275 square feet of office space (Room No. 225) in the Technology Innovation Center on the Oakdale Campus for a term of one year, beginning February 1, 1986, at an annual rent of \$1,650. Mr. Greig seconded the motion, and upon the roll being called, the following voted:

AYE: Anderson, Harris, McDonald, Murphy, VanEkeren, VanGilst.

NAY: None.

ABSENT: Duchen, Tyler.

President McDonald then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to the State University of Iowa. There were none.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, January 15, 1986.

REGISTER OF PERSONNEL CHANGES. The register for December 1985 was approved as a part of the consent docket.

FACULTY IMPROVEMENT LEAVE REQUESTS. The faculty improvement leaves at Iowa State University for 1986-87 were approved as a part of the consent docket.

Iowa State University requested 47 faculty improvement leaves for 1986-87 at an estimated cost of \$300,000. This year's request was slightly above the average of 41. Another characteristic of the pattern of leave requests this was the number and percent of persons with full professor rank which was the highest since 1974-75. Consequently, the number and percent of Assistant Professors and Associate Professors were lower than the average over this period.

REPORT ON FACULTY IMPROVEMENT LEAVES, 1984-85. The report of the 1984-85 leaves was received as a part of the consent docket.

The board approved 53 faculty improvement leaves for the academic year 1984-85, at an estimated cost of \$235,800. The actual cost for the leaves was \$320,484. Only 46 leaves were actually taken. The range of leave activities included completed research, the development of video cassette tapes, the completion of course work for certification and advanced training, the production of drawings, completed publications, and new perspectives in teaching.

WOI-AM/FM. The annual report of WOI-AM/FM is summarized in the general portion of these minutes.

PHASED RETIREMENT REQUESTS. The Board Office recommended approval of the phased retirements for Professor Wilbert A. Russell, Department of Agronomy, and Professor Robert Shearer, Department of Chemical Engineering and the Center for Industrial Research and Service.

Professor Russell plans to reduce his appointment to 80 percent, effective July 1, 1986, and to 50 percent by July 1, 1990, with full retirement on or before June 30, 1991.

Professor Shearer proposed to reduce his appointment to 50 percent, effective January 1, 1986, with full retirement on January 1, 1991. He will work

full-time during the month of January and will not work during the month of February.

The university reported the annual savings resulting from these phased retirements, \$21,154, would be used to meet instructional needs and budget reversion requirements. Both professors met the age and service requirements for eligibility for phased retirement.

MOTION: Miss VanEkeren moved that the board approve the phased retirements of Professor Wilbert A. Russell, effective July 1, 1986, and Professor Robert Shearer, effective January 1, 1986. Mr. Greig seconded the motion, and it passed unanimously.

CURRICULUM NAME CHANGE. The Board Office recommended referral of the request to change the name of the Farm Operations curriculum to the Agricultural Studies-Farm Operation to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The request was made to more accurately identify the department of which the curriculum is a unit.

ACTION: President McDonald stated that the curriculum name change request would be referred to the Interinstitutional Committee for Educational Coordination and the Board Office for review and recommendation.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office requested approval of the register for the period December 20, 1985, through January 15, 1986.

Highlights of the register are as follows:

PROJECT DESCRIPTIONS AND BUDGETS

Friley Hall - West Dining Room Renovation
Source of Funds: Dormitory System Surplus

\$357,600

This project renovates two dining and serving areas in the Friley Residence Hall. The renovation is necessary to handle increased traffic through the dining area and to correct general deterioration of the spaces since they were constructed in 1950.

Utilities - Replace Steam Generators, Number 1 and 2
Source of Funds: Utility System Revenue Bonds, Series ISU 1985

TOTAL BUDGET \$26,500,000

This project involves the partial replacement of the steam generating capacity of the heating plant at Iowa State University. This project was part of the Regents' 1985-87 capital improvement program.

Friley Hall - Partial Kitchen Renovation

Source of Funds: Dormitory System Surplus \$266,500

This project renovates the food refrigeration and storage areas in the Friley Hall kitchen. In addition, the project renovates a food preparation line that currently does not comply with Department of Agriculture food service codes.

CONSULTANT AGREEMENTS

Agronomy Building Addition

Des Moines Health Associates, Ltd., Des Moines, IA \$7,000

The university reported an agreement with Des Moines Health Associates, Ltd. to provide asbestos consultant services as part of the Agronomy Building renovation. The firm will prepare bid documents for removal of asbestos material which will be accomplished prior to initiating the remodeling.

Beardshear Hall - Atrium Sprinkler System

Charles Herbert and Associates, Inc., Des Moines, IA \$47,250

The university reported an agreement with Charles Herbert and Associates, Inc., for architectural and engineering services necessary to prepare contract documents involved with installing a sprinkler system throughout the atrium of Beardshear Hall.

Utilities - Campus Improvements

Veenstra and Kimm, Inc., West Des Moines, Iowa \$9,875

The university reported an agreement with Veenstra and Kimm, Inc. to provide engineering services for replacement of the main campus sanitary sewer outfall pipe.

Printing and Publications Building - Roof Replacement

Brooks, Borg and Skiles, Architects & Engineers, Des Moines, IA \$35,000

The university reported an agreement with Brooks, Borg and Skiles, Architects & Engineers, to provide design services on this project. In July 1985, the board approved a revised project budget of \$440,000.

CONSTRUCTION CONTRACTS

Awarded by Executive Secretary

Utilities - Replace Steam Generators, Number 1 and 2 - Water Treatment
Equipment

Award to: Gaco Systems, Inc. Lockport, NY

Base bid of \$383,400

The Graver Company, Union, New Jersey

Base bid of \$417,845

(9 bids received)

This portion of the power plant replacement project involves the design and fabrication of the boiler make-up water demineralizer and iron removal equipment. This equipment is required with the installation of the new fluidized bed boilers at the university's heating plant.

In addition to the two contracts discussed above, the university awarded the following construction contract:

Award to: WESCO, Des Moines, IA (station power transformers)

Base bid of \$30,420

The university requested ratification by the board of this contract.

MOTION:

Mrs. Anderson moved that the board approve the Register of Capital Improvement Business Transactions as submitted. Mr. Greig seconded the motion, and it passed unanimously.

MEMORANDUM OF UNDERSTANDING. The Board Office recommended approval of the Memorandum of Understanding with the Northeast Iowa Experimental Association.

The board entered into its first Memorandum of Understanding with the Northeast Iowa Experimental Association in 1976. The association was established as a not-for-profit corporation to make available to the university's Northeast Iowa Experimental Station land and other mutually agreed upon facilities for the station's use and to provide other services which would permit the station to accomplish its work in developing and illustrating improved methods of crop production and of handling problems in soil, crop, and water management typical of the conditions in the northeast quadrant of the state. For this purpose, the association provides the station a farm of 260 acres in Floyd County at an annual rent which pays the association's costs for taxes and insurance related to the leased property.

In the memorandum of understanding, the association further agreed to cooperate with the station in the development of plans, recommendations, preparation of reports, and other ways as are required to carry out the terms of the agreement.

The memorandum of understanding differed from its predecessor in the deletion of language regarding start-up activities which previously was included and in the addition to the Advisory Committee of area extension agronomists from Mason City and Waterloo.

In this memorandum of understanding, the station agreed to conduct research and demonstration projects on the land consistent with the station's purpose, to make available the services of qualified personnel to plan and carry out the objectives of the station, to apply the funds available from the sale or products from the farm to an account for the use of partly meeting the cost of said research and demonstration programs to the extent such funds were available legally to the station, and to operate the farm as an experimental station for 10 years, commencing March 1, 1986.

MOTION:

Dr. Harris moved that the board approve the Memorandum of Understanding for Northeast Iowa Agricultural Experiment Station, commencing March 1, 1986. Miss VanEkeren seconded the motion, and upon the roll being called, the following voted:
AYE: Anderson, Greig, Harris, McDonald, Murphy, VanEkeren, VanGilst.
NAY: None.
ABSENT: Duchon, Tyler.

RESEARCH PARKS. The Board Office made the following recommendations: (1) that the board receive an oral report by the university on plans to develop research parks; (2) that the board authorize the university to proceed with a research park master plan, site development plan, detailed site design, covenants and marketing strategies for proposed research parks near the university; and (3) that the board authorize the university to execute a consulting agreement with Stanley Consultants, Inc., subject to non-general fund monies being available to pay for consulting work.

In October, the university presented to the board an overview of its plans to develop research parks. At the same meeting, the Board Office shared with board members a report by the Iowa High Technology Council entitled, "The Iowa Technology Partnership." That report identified work being done at Regent universities and was considered to be an outline of the requirements for establishing successful research centers. The report identified marketing, management and financing approaches and was considered by the author, Stanley Consultants, as a first-stage study of research center development.

Iowa State University requested permission to proceed with more detailed planning for the Gateway Corners and the Applied Science Center sites. The university wants to have Stanley Consultants work with them in preparing a research center master plan in the manner described in the Iowa High Technology Council Report. The university's selection of Stanley Consultants was because of the preliminary work already completed by the firm on the proposed research center sites.

Funding of the consulting contract will be sought from lottery funds available through the Iowa Development Commission. These lottery funds are directed toward developing business incubators, main street programs and tourism marketing. The lottery appropriation allocated \$2.6 million for these purposes. The university has also indicated that federal funds will be sought to offset research center planning costs.

The consulting tasks to be accomplished are preparation of preliminary master plans, site development plans, detailed site designs, and necessary covenant documents. Stanley Consultants has indicated that the work for both sites could be accomplished for approximately \$200,000.

Vice President Moore stated, in addition to working on the proposal for research parks, the university had been working to develop the Ankeny Research Farm into industrial sites and the development of the incubator facility on the campus. He noted that an application had been into the Iowa High Tech Council for funding since October for the incubator facility. With regard to the research parks, he noted they were look at three possible sites. One site is located in the northwest corner of Ames and the other two possible sites are located near Highway 30 and the Gateway Center.

Vice President Moore introduced Gary Owens, an employee of Iowa Resources, Inc., who explained the DMA Partnership and the work with the Des Moines-Ankeny-ISU Research Park located on the Ankeny Research Farm.

Mr. Owens stated the DMA Partnership had initially thought they would develop 100 acres of the farm at a time but later decided to raise their sights and begin to plan the entire project. Mr. Owens introduced Richard Gardner of Gross-Gardner.

Mr. Gardner explained the site was located south of Ankeny bordering on the Des Moines Area Community College campus. He stated the plan was still in a very embryonic stage. Basically the site consisted of 1,000 acres and they were looking at parcels of 5 to 7 acres as well as larger segments for larger industries. The park should be a mix-use area with various sizes and levels of industries as well as housing and office areas as well as a service center facility.

MOTION:

Mr. Greig moved that the board approve the actions as recommended by the Board Office. Dr. Harris seconded the motion, and it passed unanimously.

Regent Greig stated the board had asked questions about agricultural research. He gave the board members recent copies of Beef magazine which had several articles stressing the importance of investments into agricultural research. He noted that Texas had advanced to the top a cattle feeding, a place Iowa had held in former years.

President McDonald then asked the board members and institutional executives if there were additional matters to be raised 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, January 15, 1986.

REGISTER OF PERSONNEL CHANGES. The register for December 1985 was approved as a part of the consent docket.

APPOINTMENT. The board approved the change of status from probationary to annual appointment for Dr. Marilyn Monteiro, Director, Affirmative Action Program, as a part of the consent docket.

SUPPLEMENTAL APPOINTMENT. The appointment of Dr. S. ElVon Warner as Acting Dean of the School of Business and Professor of Information Management, at a salary of \$48,000 on a nine-month basis, effectively immediately, to replace Dean Robert Waller who is currently on sick leave was presented.

MOTION: Dr. Harris moved that the board approve the appointment of Dr. S. ElVon Warner as outlined above. Mrs. Anderson seconded the motion, and it passed unanimously.

PROPOSED CURRICULUM CHANGES. The Board Office recommended referral of the proposed curriculum changes for 1985-86 to the Interinstitutional Committee for Educational Coordination and the Board Office for review and recommendation.

ACTION: President McDonald stated that the proposed curriculum changes would be referred to the Interinstitutional Committee for Educational Coordination and the Board Office for review and recommendation by general consent of the board.

PROFESSIONAL DEVELOPMENT LEAVES FOR 1986-87. The requests for professional leaves for 1986-87 were approved as a part of the consent docket.

The university requested 20 professional leaves for the 1986-87 year, with an estimated cost of \$155,000. The average estimated cost of the proposed leaves is \$7,750. Eight leaves are planned for the spring semester; six are for the fall semester; and six are for the academic year. The total number of leaves requested is three less than last year. Twenty-five percent of the leaves are for women, which is fairly consistent with previous years.

REPORT OF PROFESSIONAL DEVELOPMENT LEAVES FOR 1984-85. The board received the report of the professional development leaves for 1984-85 as a part of the consent docket.

For 1984-85 the board had approved 23 professional development leaves, with an estimated net replacement cost of \$170,000. All but three of these leaves were actually taken, with a net replacement cost of \$185,727. The activities completed by each faculty member included the preparation of books and other publications, research, and completion of creative works in the arts in addition to study toward advanced degrees.

PROFESSIONAL AND SCIENTIFIC CLASSIFICATION SYSTEM. The Board Office recommended approval of the following changes in the university's professional and scientific classification plan:

New Class Title

Announcer - Pay Grade I (\$13,699 - \$15,262)

Title Change

From: Affirmative Action Officer

To: Direction, Affirmative Action Program

The Board Office explained the class of Announcer was an entry level position in Broadcasting Services which would provide backup support for other Producer-Announcers on KUNI. The pay grade was determined by application of the university's point count evaluation system, and funding is available from grant resources.

The change in title does not involve a change in duties or pay grade.

MOTION: Mrs. Anderson moved that the board approve the Professional and Scientific Classification System changes outlined above. Miss VanEkeren seconded the motion, and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended approval of the register for the period December 3, 1985, through January 2, 1986.

Highlights of the register are as follows:

CONSTRUCTION CONTRACTS

Communication Arts Center, Final Phase

Equipment purchases by academic revenue bond proceeds \$27,350.04

The University of Northern Iowa reported the award of 38 purchase orders on the equipment for the Communication Arts Center. No purchase order exceeded \$5,000.

ACCEPTANCE OF CONSTRUCTION PROJECTS

The university reported acceptance of three construction contracts. Two of the contracts were on the final phases of the Communications Art Center. The third contract was on the Turbine Generator, Plant No. 2, a 7500 kilowatt project. Inspection of the work found that the contractors complied with the plans and specifications and the work was substantially complete. The university requested that the three contracts listed in the register be accepted by the board.

MOTION:

Mrs. Murphy moved that the board approve the Register of Capital Improvement Business Transactions as submitted. Mrs. Anderson seconded the motion, and it passed unanimously.

President McDonald then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to the University of Northern Iowa. There were none.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Wednesday, January 15, 1986.

REGISTER OF PERSONNEL CHANGES. The register for December 1985 was approved as a part of the consent docket.

ADMINISTRATIVE REORGANIZATION PLAN. The Board Office recommended approval of the following reorganization plan:

Romona Crookham, from Acting Principal of the Junior High School and Director of the Child Study Center to Principal of the Junior High School and Director of the Child Study Center. Salary as budgeted.

Dr. Michael Burke, from Head of the L.I.F.E. Skills Program and Curriculum Coordinator to Principal of the Elementary School and Curriculum Coordinator. Salary as budgeted.

Norm Devine, as Acting Head, L.I.F.E. Skills Program, for the 1985-86 year at a salary as budgeted for teaching duties plus \$3,000.

Walter Hines, High School Principal, to assume responsibility as Acting Superintendent in the absence of the Superintendent plus overall responsibility for the L.I.F.E. Skills Program at a salary premium of \$3,000 for the 1985-86 year.

MOTION:

Miss VanEkeren moved that the board approve the administrative reorganization plan as outlined above. Mr. Greig seconded the motion, and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The register contained no transactions.

President McDonald then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to the Iowa School for the Deaf. There were none.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacting on Wednesday, January 15, 1986.

REGISTER OF PERSONNEL CHANGES. The register for the period December 1 to December 28, 1985, was approved as a part of the consent docket.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended approval of the register for January.

The register contained two items.

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Utility Distribution System - Phase I
Riley's Clearwater, Ltd.

Increase \$150

This project, approved by the board in January 1985, is the first phase of a program to correct deficiencies identified in the campus utility system. Shive-Hattery and Associates, Cedar Rapids, were appointed by the board in September 1984 to evaluate the present condition of the campus utility system and to prepare a plan for correcting the deficiencies identified. The 1984 session of the General Assembly appropriated \$25,000 to prepare the utility master plan and to correct the most urgent utility system problems. In May, a contract was awarded to Riley's Clearwater, Ltd. to undertake the first phase of the project. This phase repaired the utility steam tunnel from the main building and along the oval drive to prevent water infiltration and resulting deterioration. The change order modified a storm water intake to permit use of an existing drain line.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

The institution reported completion of Utility Distribution System - Phase I project. Inspection of the work found that the contractor had complied with plans and specifications. The institution recommended that the work be accepted as complete.

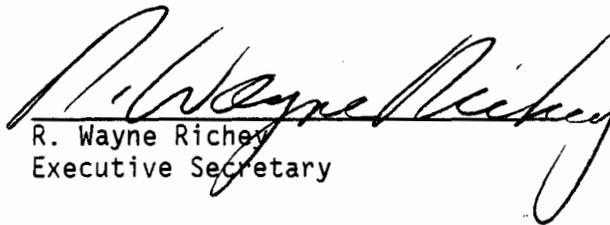
MOTION:

Mrs. Anderson moved that the board approve the Register of Capital Improvement Business Transactions as submitted. Mrs. Murphy seconded the motion, and it passed unanimously.

IOWA BRAILLE AND SIGHT SAVING SCHOOL
January 15, 1986

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

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 4:30 p.m. on Wednesday, January 15, 1986.


R. Wayne Richey
Executive Secretary