A meeting of the State Board of Education was held in the Old Capitol at the State University of Iowa, Iowa City, Iowa, on Thursday, Friday, and Saturday, October 23, 24, and 25, 1952.

PRESENT:

October 23 and 24, 1952: Mrs. Archie, Mr. Hagemann, Mr. Hamilton, Mrs. Kyseth, Mr. Munger, Mr. Plock, Mr. Rider, Mr. Rupe, and Mr. Stevens, members of the State Board of Education; Mr. Dancer and Mr. Gernetzky, members of the Finance Committee; Miss Lenihan, assistant secretary; Provost Davis and Business Manager Ambrose, of the State University; President Friley and Business Manager Platt, of the Iowa State College; President Maucker, Dean Nelson, and Business Manager Jennings, of the Iowa State Teachers College; Superintendent Berg and Business Manager Geasland, of the Iowa School for the Deaf; Superintendent Spear and Business Manager Wynn, of the State Sanatorium; and Superintendent Overbeay, of the Iowa Braille and Sight-Saving School.

October 25, 1952: Mrs. Archie, Mr. Hagemann, Mr. Rider and Mr. Stevens, members of the State Board of Education; Mr. Dancer and Mr. Gernetzky, members of the Finance Committee; Miss Lenihan, assistant secretary; and Business Manager Ambrose, of the State University.

ABSENT:

All sessions: President Hancher, of the State University. (The Budget and Financial Control Committee visited the State University on these dates, and President Hancher was with that Committee.)

October 25, 1952: Mr. Hamilton, Mrs. Kyseth, Mr. Munger, Mr. Plock, and Mr. Rupe, members of the State Board of Education; and all executives and business managers, with the exception of Mr. Ambrose.

President Rider in the chair, and Mr. Dancer secretary of the meeting.

GENERAL OR MISCELLANEOUS

The following business relating to general and miscellaneous matters was transacted on October 23, 1952:

RECESS - COMMITTEE MEETINGS. The Board met at 10 a.m. in the Old Capitol. The meeting was recessed and those present were requested to proceed with committee business.

President Rider stated that there would be an executive session at 8 p.m.

October 23-24-25, 1952 - General or miscellaneous

EXECUTIVE SESSION. The Board met at 8 p.m. and resolved itself into executive session. The Board arose from executive session and President Rider recessed the meeting until 9 a.m., October 24, 1952.

The following business pertaining to general or miscellaneous matters was transacted on October 24, 1952:

LEGISLATIVE ASKINGS, BIENNIUM 1953-1955 - REPORT AND RECOMMENDATIONS. Secretary Dancer submitted the following report and recommendations regarding requests for appropriations, annual basis, for the biennium 1953-1955:

Institution & Fund	Institution Estimate of Needs		-Committee	Approved by Board of Edu- cation 9-12-52
State University of Iowa				
Salaries, Support & Maintenance Repairs, Replacements & Alteration Lakeside Laboratory, R.R. & A. *Capital Improvements	\$9,295,149 (ms 661,000 3,300 4,333,638	300,000		7,643,188
University Hospital				
Salaries, Support & Maintenance Repairs, Replacements & Alteration	4,064,932 ns 166,650			
Psychopathic Hospital				
Salaries, Support & Maintenance	463,703	312,000		
State Bacteriological Laboratory				
Salaries, Support & Maintenance	206,800	135,750		
Hospital-School for Severely Handicapped Children	296 , 572	95,000		
Iowa State College Salaries, Support & Maintenance Instruction & Administration Research Extension	4,937,676 2,263,957 1,218,504 8,420,137	1,550,000 850,000 6,000,000		7,602,838
Repairs, Replacements & Alteration *Capital Improvements		300,000	ure Building	g Program)

Institution & Fund	Institution Estimate of Needs	•	Finance Committee Recommends	Approved by Board of Education 9-12-52
Town State Tenahama Callege				
Iowa State Teachers College Salaries, Support & Maintenance	\$3,010,350	\$2,500,000	•	\$2,889,071
Repairs, Replacements & Alteration		136,500		Ψ - , οο , , ο , -
* Capital Improvements				
First Priority	200,742,200			
Second Priority	4,850,000			
	\$6,592,200	57 , 000		
State Sanatorium	990 101	760,000	990 101	990 101
Salaries, Support & Maintenance Repairs, Replacements & Alteration	194,000 as 48,000	760,000 10,000	889,494	889,494
* Capital Improvements	15 40 000	10,000	48,000	
First Priority	853,900		853,900	
Second Priority	500,700		500,700	
Third Priority	286,200		286,200	
Fourth Priority (Future Needs)	757,647		. •	
	2,398,447	12,000		
Iowa School for the Deaf	ב מים	127 200	~~ · · · · · · · · · · · · · · · · · ·	Z20 (()
Salaries, Support & Maintenance	534,100	415,300	512,664	512 , 664
Repairs, Replacements & Alteration		10,000	22 , 500	
* Capital Improvements Deaf-Blind	427,000 18,550	15,000	427,000 16,500	
Deal-Billio	10,000	1000	000 و10	
Iowa Braille & Sight-Saving School	ol			
Salaries, Support & Maintenance	314,962	240,741	314 , 962	
Repairs, Replacements & Alteration	is 43,500	10,000	43,500	
* Capital Improvements	01	(0	01	
First Priority	247,000	68,000	247,000	
Second Priority	130,000			

^{*} Total for biennium

IE GISLATIVE ASKINGS, BIENNIUM 1953-1955 - SALARIES, SUPPORT, MAINTENANCE AND

MISCELIA NEOUS. Mr. Munger moved that the following requests for appropriations

for Salaries, Support, Maintenance and Miscellaneous be approved:

	Annually
University Hospitals	\$3 , 94 3, 422 . 00
Psychopathic Hospital	437,765.00
State Bacteriological Laboratory	202,337.00
Hospital-School for Severely Handicapped Children	293,941.00

The motion was seconded by Mr. Hagemann and passed.

Mr. Plock moved that the following requests for appropriations for Salaries, Support, Maintenance and Miscellaneous be approved:

		Annually
Iowa School for the Deaf, Deaf-Blind Iowa Braille and Sight-Saving School	=	\$ 16,500.00° 314,962.00

The motion was seconded by Mr. Hamilton and passed.

LEGISIATIVE ASKINGS, BIENNIUM 1953-1955 - REPAIRS, REPLACEMENTS AND ALTERATIONS.

Mr. Munger moved that the following requests for appropriations for Repairs,

Replacements, and Alterations be approved:

	Annually
State University of Iowa	\$ 661,000.00
Lakeside Laboratory	3,300.00
University Hospitals	116,650.00
Psychopathic Hospital	15,000.00
Iowa State College	611,900.00
Iowa State Teachers College	149,775.00
State Sanatorium	48,000.00
Iowa School for the Deaf	22,250.00
Iowa Braille and Sight-Saving School	43,500.00

The motion was seconded by Mrs. Archie and passed.

LEGISLATIVE ASKINGS, BIENNIUM 1953-1955 - CAPITAL IMPROVEMENTS. Mr. Plock moved that the following requests for appropriations for Capital Improvements be approved:

		Total for the Biennium
State University of Iowa		
Television Equipment	\$ 375,000.00	
Hospital-School Equipment	202,638.00	
Utilities (boiler replacement and	-	
clear water reservoir)	540,000.00	
Music Building and Equipment	576,000.00	
Medical Research Center and Equipment		
(unit of west side medical center)	900,000,00	
Journalism (addition of 4th floor	•	
and equipment)	180,000.00	
Women's Gymnasium (addition of 3rd	•	
floor and equipment)	180,000.00	\$ 2,953,638.00

Iowa State College Equipment for Science Building Addition \$250,000.00	Total for the Biennium
Veterinary Diagnostic Laboratory 600,000.00	
Beef Cattle Nutrition Barn and	
Laboratory 250,000,00	
Dairy Cattle Nutrition Barn and	
Laboratory 250,000.00	
Home Economics Addition 800,000.00	\$ 2,150,000.00
Iowa State Teachers College	
Campus Laboratory School (Units B & C) 1,200,000.00	
Health Service Building 350,000.00	
Purchase of land 75,000.00	\$ 1,625,00 0.00
State Sanatorium	
Elevated water storage tank 46,000.00	
Complete 2nd floor and basement of	
Addition to Building 52 150,900.00	
Patients' dining room and kitchen 657,000.00	
Power Plant Expansion 286,200.00	
Extension of Patients' Wing, Addition	# 7 61.0 800 00
to Building 500,700.00	\$ 1,640,800.00
Iowa School for the Deaf	
New Primary School Building \$ 300,000.00	
Remodeling of present Primary Hall Unit	
into dormitory and dining room	
facilities for 125 children 75,000.00	
To tear down condemned apartment house 2,000.00	
Erection of 4 2-bedroom apartment	
dwelling	\$ 427,000.00
Iowa Braille and Sight-Saving School	
Superintendent's Home and furnishings 35,000.00	
Steam distribution header and building 12,000.00	
New Gymnasium and equipment 200,000.00	\$ 247,000.00

LEGISLATIVE ASKINGS, BIENNIUM 1953-1955 - IOWA STATE COLLEGE - DISTRIBUTION OF SALARIES, SUPPORT, MAINTENANCE AND MISCELLANEOUS. At the meeting held on September 12, 1952, the Board approved \$7,602,838.00 as the request for an appropriation for Salaries, Support, Maintenance and Miscellaneous for the Iowa State College.

The motion was seconded by Mrs. Archie and passed.

Upon the recommendation of President Friley and the Finance Committee, the following distribution of the request for an appropriation for Salaries, Support, Maintenance and Miscellaneous was approved:

Instruction, Administration, Physical Plant, Library,
General, etc. (General Education)
Research
Extension
Total

\$4,533,930.00 1,987,755.00 1,081,150.00 \$7,602,835.00

STRAYER REPORT - RECOMMENDATIONS ABOUT IA KESIDE LABORATORY. In the Report of a Survey of the Institutions of Higher Learning made by Dr. George D. Strayer and submitted to the Board on October 19, 1950, the following recommendation is made:

"It is recommended that the Lakeside Laboratory be placed under its own administrative Board and director.

"In the judgment of the survey staff, the essentials of the plans that should be adopted are:

- l. The appointment of an administrative board for the Lakeside Laboratory containing representatives of the scientific faculties of the three institutions and probably of the State Conservation Commission. These appointments should be made upon nomination of the presidents concerned after they have consulted with the appropriate scientific units of their institutions.
- 2. Authorization to the administrative board to appoint a Director of the Laboratory who should reside at the Laboratory during its active operation and be a scientist of sufficient eminence to deal with the scientific faculties of all three institutions. This involves authority to enlist suitable members of the staffs of the three institutions and suitable scientists from elsewhere for temporary service at the Laboratory according to its seasonal activities.
- 3. The listing of the organized courses at the Laboratory in the catalogs of each of the three institutions, specifying the manner in which academic credits in each of the institutions may be earned and the place that the Lakeside Laboratory occupies in the instructional offerings of each.
- 4. Authorizing the administrative board to appoint, upon recommendation of the director, a competent administrator capable of managing the considerable range of non-academic matters requiring attention, including the operation and development of the plant, health and safety measures, feeding and housing, and numerous details of housekeeping administration essential in a field station.
- 5. The provision by the Board of a regular annual budget formulated and recommended to the Board by the Director and the Administrative Board.
- 6. Authorizing the Administrative Board, upon the recommendation of the Director and his staff, to determine the specific programs and courses to be offered by the Lakeside Laboratory.

Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the recommendation of the Strayer Report was not adopted and the operation of the Lakeside Laboratory is to continue as a function of the State University of Iowa.

COMMITTEE ON EDUCATIONAL COORDINATION - LAKESIDE LABORATORY. Dean Nelson, chairman of the Committee on Educational Coordination, submitted the following report addressed to the Advisory Committee of the Iowa Lakeside Laboratory:

"The members of the Interinstitutional Seminar in Biology in session at the Iowa Lakeside Laboratory, July 11-13, 1952, resolved unanimously to go on record as:

- 1. Urging enlargement of the teaching and research program of the Laboratory to include courses in biology not now offered, and for which the facilities are well adapted.
- 2. Urging increased financial support of the Laboratory be obtained to make it possible to:
 - a. Appoint a director whose major responsibility will be to implement at the Laboratory the policies formulated by the Advisory Committee.
 - b. Provide funds to defray the expenses incurred by the staff assigned to the Laboratory for the summer program.
 - c. Provide additional funds for repair and maintenance of the physical facilities.
 - d. Provide funds to encourage research and teaching in those areas of biology for which the lake region is particularly well adapted.
- 3. Pledging wholehearted support to the Lakeside Laboratory.
- 4. Extending praise and commendation to those responsible for the excellent progress already made."

Dean Nelson stated that the foregoing report was endorsed by the Committee on Educational Coordination; and that the Committee suggested that two members be appointed to the advisory board of the Lakeside Laboratory from each of the three institutions in order that the biological science fields may be adequately represented.

(The Scientific Advisory Committee consists of a representative from the State University, the Iowa State College, and the Iowa State Teachers College; and the Director is a member of the faculty of the State University of Iowa. (See Board minutes of February 10, 1948.)

Action on the foregoing report and recommendations of the Committee on Educational Coordination was deferred until the next meeting of the Board.

EDUCATIONAL TELEVISION - APPOINTMENT OF COMMITTEE. Secretary Dancer reported that the following had been appointed members of the Iowa Joint Committee on Educational Television: (See Board minutes of September 10-11-12, 1952.)

By President Rider, to represent the State Board of Education:
Harry H. Hagemann, Chairman
M. J. Nelson, Dean of the Faculty, Icwa State Teachers College
Harvey H. Davis, Provost of the State University
Richard B. Hull, Director of AM and FM Radio and Television, Icwa State
College

By Jessie M. Parker, to represent the State Department of Public Instruction:
Ivan N. Seibert, Assistant Director of Transportation
Arthur Carpenter, Director of Supervision
Virgil S. Lagomarcino, Regional Supervisor
Paul F. Johnston, Director of Administration and Finance

The following business relating to general or miscellaneous matters was transacted on October 25, 1952:

APPROVAL OF MINUTES - MEETING HELD AUGUST 18-19, 1952. On motion, the minutes of the meeting of the State Board of Education that was held on August 18-19, 1952, were approved.

APPROVAL OF MINUTES - MEETING HELD SEPTEMBER 10-11-12, 1952. On motion, the minutes of the meeting of the State Board of Education that was held on September 10-11-12, 1952, were approved.

APPROVAL OF MINUTES - MEETING HELD SEPTEMBER 24, 1952. On motion, the minutes of the meeting of the State Board of Education that was held on September 24, 1952, were approved.

October 23-24-25, 1952 - General or miscellaneous

APPROVAL OF FINANCE COMMITTEE MINUTES. On motion, the minutes of the following meetings of the Finance Committee were approved:

State University of Iowa

Iowa State College

Iowa State Teachers College

State Sanatorium

July, 1952

August, 1952

July, 1952

August, 1952

August, 1952

August, 1952

Iowa School for the Deaf

Iowa Braille and Sight-Saving School

July, 1952

BUSINESS MANAGERS COMMITTEE ON COORDINATION - COLLEGE RETIREMENT EQUITIES FUND - IOWA OLD AGE AND SURVIVORS INSURANCE. Mr. Ambrose submitted the following report:

A meeting of the Business Managers Committee on Coordination was held at the State University of Iowa, Iowa City, Iowa, on October 14, 1952.

Committee members present:

F. W. Ambrose, State University of Iowa Philip C. Jennings, Iowa State Teachers College B. H. Platt, Iowa State College

Also present were representatives of the Insurance and Annuity Committees and/or American Association of University Professors Committees of the institutions, as follows:

State University of Iowa: Mr. Jolliffe, Mr. Marks, Dean Zoph, Dean Winter, and Mr. Knowler.

Iowa State Teachers College: Mr. Wilcox

Iowa State College: Mr. Hines.

College Retirement Equities Fund - Amendments to Iowa Old Age and Survivors' Insurance System Law. At the meeting of the State Board of Education held on September 12, 1952, the Business Managers of the three institutions of higher learning were requested to study and make recommendations on:

- a. The matter of adoption of the College Retirement Equities Fund of the Teachers Insurance and Annuity Association.
- b. The proposed amendments to the Iowa Old Age and Survivors' Insurance System Law, including adoption of Federal Social Security.

As a result of correspondence and discussion at this meeting, the following recommendations were adopted and the Chairman was instructed to present them to the Board.

l. College Retirement Equities Fund. It is recommended that the question of the adoption of the College Retirement Equities Fund be deferred until after the close of the next legislative session because of the possibility of major changes in the retirement plans of the three institutions due to legislative enactments.

- 2. Adoption of Federal Social Security. It is recommended that the State Board of Education go on record as favoring the adoption of Federal Social Security for employees of its institutions in lieu of the Iowa Old Age and Survivors! Insurance program provided no existing retirement benefits now accruing to its employees be forfeited by such repeal.
- 3. State Supplemental Retirement Plan. It is recommended that the State Board of Education favor the establishment of a State Supplemental Retirement Plan, provided authority is retained by each department of the State to adjust presently operated retirement programs, designed to meet the special needs of particular groups, in such manner as will not diminish the existing level of benefits and transferability.

The Legislative Study Committee has stressed the moral obligation of the State not to diminish benefits existing under present plans. Such obligation might not be fully met through the operation of Federal Social Security and a State Supplemental Plan. Therefore, it is desirable that departments of the State retain their right to integrate present retirement plans to insure no diminution of benefits.

Contributions by the State as premiums for retirement programs for State employees are in fact salary. Salary paid in the form of premiums has more intrinsic value than immediate cash. Denial of the right of the institutions to contribute to retirement program premiums would not necessarily reduce present salary budgets since higher cash salaries would be required to compensate for the lack of adequate retirement programs.

No general retirement program can be devised which will adequately serve all groups of state employees. Special retirement programs are necessary in some areas to recruit and maintain adequate staffs. The almost general acceptance of liberal retirement plans by our competitors, other institutions, private industry and federal agencies, makes it necessary that we also be in a position to offer comparable "fringe" benefits. Such competition must be met in order to maintain the position of the Iowa educational institutions.

On motion, the recommendations of the Business Managers Committee on Coordination were approved and Secretary Dancer was requested to inform the members of the Iowa Old Age and Survivors' Insurance System Study Committee of the Board's position.

AMENDMENTS TO IOWA OLD AGE AND SURVIVORS' INSURANCE SYSTEM IAW-SPECIAL COMMITTEE. President Rider appointed a special committee, composed of Mr. Hagemann, Mr. Plock, Mr. Dancer, and the Business Managers of the State University, the Iowa State College, and the Iowa State Teachers College, to confer with the Iowa Old Age and Survivors' Insurance System Study Committee relative to proposed amendments to the present law.

NEXT MEETING. The next meeting of the State Board of Education was scheduled to be held in the Board's office in Des Moines, Iowa, on December 4 and 5, 1952.

IOWA SCHOOL FOR THE DEAF

The following business relating to the Iowa School for the Deaf was transacted on October 24, 1952:

FARM LEASE. Superintendent Berg submitted a proposed farm lease and recommended that it be approved.

It was moved that the Secretary of the State Board of Education be authorized to execute a lease by and between the State Board of Education for the use and benefit of the Iowa School for the Deaf, Landlord, and Ben Sieck of Council Bluffs, Iowa, Tenant, covering approximately 113 acres of land located in Sections 7 and 8, Lewis Township, Pottawattamie County, Iowa, owned by the Iowa School for the Deaf, for the period from January 1, 1953, to December 31, 1953, at the following rental:

\$10.00 an acre for the alfalfa land; Share-crop the balance.

The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mr. Hamilton, Mrs. Kyseth, Mr. Rider, Mr. Rupe, and Mr. Stevens.

Nay: None.

Absent: Mr. Hagemann, Mr. Munger, and Mr. Plock.

The chairman declared the motion passed.

DEAF-BLIND CHILDREN - STATE OF ILLINOIS. Upon the recommendation of Superintendent Berg and with the approval of the Faculty Committee, the Iowa School for the Deaf was authorized to grant the request of the Illinois School for the Deaf and offer residential instruction for two deaf-blind pupils and a teacher-in-training from the Illinois School for the Deaf on the following terms:

- 1. For a period of from four to six months during the 1952-1953 academic year, beginning November 1, 1952, or as soon thereafter as desired by the Illinois School for the Deaf.
- 2. The Iowa School for the Deaf will provide (1) instruction, board, room and laundry for the two pupils and teacher, (2) infirmary type of care in case of illness of the pupils, (3) housemother care for the two pupils as appears necessary to the School.
- 3. The Illinois School for the Deaf will:
 - a. Provide at its expense transportation, clothing, and any unusual medical expense such as hospitalization, surgery, special drugs and x-rays for the pupils as approved from time to time in advance by the Illinois School for the Deaf.
 - b. Pay the Iowa School for the Deaf a total of \$833.34 per month in advance to cover the cost of tuition and maintenance for the two deafblind pupils and teacher. (This sum is based on a per capita cost of \$2,500.00 per academic year of nine months per person.)

WOI-TV TELEVISION PROGRAM. Superintendent Berg reported that at 9:30 p.m., September 26, 1952, there was a television program over WOI-TV about the Iowa School for the Deaf, presented by students and staff members of the School.

BUDGET AND FINANCIAL CONTROL COMMITTEE - VISIT. Superintendent Berg reported that on October 10, 1952, the Budget and Financial Control Committee visited the Iowa School for the Deaf.

CEDAR RAPIDS DAY SCHOOL FOR DEAF. Mr. Gernetzky reported that on September 19, 1952, he had visited the Cedar Rapids Day School for the Deaf, and that the work seemed to be as satisfactory as could be expected at the opening of the school term.

UNITED STATES HIGHWAY NO. 92. The Building and Business Committee reported that Business Manager Geasland had told the members about visits he had with representatives of the Iowa State Highway Commission about plans for the extension of United States Highway No. 92 and the Commission's need for land belonging to the Iowa School for the Deaf for road purposes.

October 23-24-25, 1952 - Iowa School for the Deaf

SALE OF LAND. At the meeting held on May 22-23, 1952, Business Manager Geasland was authorized to negotiate for the sale of a tract of approximately 5 acres of farm land needed for school purposes to the Township School Board of Lewis Township and report back to the Building and Business Committee.

Mr. Rupe stated that Business Manager Geasland had reported to the Building and Business Committee an offer from the Lewis Township School Board to purchase approximately 5 to 10 acres of land now included in the farm of the Iowa School for the Deaf, the tract being located in Section 8, Township 74, Range 43, and generally due west across the highway from the Skelly Service Station, at a price of \$200.00 an acre.

It was moved that an option to purchase from 5 to 10 acres of the farm land at a price of \$300.00 an acre be given to the Lewis Township School Board. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mr. Hagemann, Mr. Hamilton, Mrs. Kyseth, Mr. Munger, Mr. Rider, Mr. Rupe, and Mr. Stevens.

Nay: None.

Absent: Mr. Plock.

The chairman declared the motion passed.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on October 24, 1952:

RESIGNATIONS. Upon the recommendation of Provost Davis and with the approval of the Faculty Committee, the following resignations were accepted:

Dr. F. D. Francis, professor and head of the Department of Periodontology, College of Dentistry, effective as of September 10, 1952.

Helen Price, assistant professor in the College of Education, effective as of August 6, 1952.

DEATHS. The following deaths were reported:

H. J. Thornton, professor in the Department of History, College of Liberal Arts, on September 22, 1952. Dr. Thornton had served the University continuously since 1929.

Dr. P. C. Jeans, professor emeritus in the Department of Pediatrics, College of Medicine. Dr. Jeans had served the University continuously since 1924.

LEAVES OF ABSENCE. Upon the recommendation of President Hancher and with the approval of the Faculty Committee, the following leaves of absence were granted:

J. C. McGalliard, professor in the Department of English, College of Liberal Arts, for the first semester 1952-1953, without salary or insurance.

Charles Gibson, associate professor of History, College of Liberal Arts, for the first semester of the academic year 1953-1954, instead of the second semester of the academic year 1952-1953. (See Board minutes of June 26-27,1952.)

PROMOTIONS. Upon the recommendation of Provost Davis and with the approval of the Faculty Committee, the following promotions were made:

Dr. George W. Bounds, Jr., from instructor to associate in the Department of Ophthalmology, College of Medicine, and salary increased to \$5,000.00 a year, plus insurance programs, twelve months' basis, payable from line 5, vice Walker, Account 1532, effective as of September 1, 1952.

APPOINTMENTS. Upon the recommendation of Provest Davis and with the approval of the Faculty Committee, the following appointments were made:

Dr. Judson S. Brown, acting head of the Department of Psychology, College of Liberal Arts, for the academic year 1952-1953, during the absence of Professor Spence.

Earl D. Schubert, associate professor in the Department of Speech Pathology, College of Liberal Arts, for the period from September 1, 1952, through June 30, 1953, at a salary of \$7,300,00 a year, twelve months; basis, payable from Research Grants and Accounts No. 1454 and A3723.

Bertram Cohen, assistant professor in the Department of Psychology, College of Liberal Arts, for the period from September 1, 1952, to June 1, 1953, without salary. Mr. Cohen will be paid by the Veterans Administration and will assist Dr. Benton in the teaching of his clinical courses.

William W. Pratt, Research Associate in the Department of Physics, College of Liberal Arts, for one year at a salary of \$5,500, twelve months' basis, with insurance programs, effective as of September 20, 1952, and payable from Atomic Energy Commission Contract AT(11-1)72, Project III, Account 4429.

Dr. Chester J. Atkinson, research associate in the Department of Speech Pathology, College of Liberal Arts, at a salary of \$7,300.00 a year, twelve months' basis, effective as of October 1, 1952, payable from line 2, Account 1454, Research Grant.

Miss Pearl Zemlicka, associate in the College of Nursing, at a salary of \$5,000.00 a year, twelve months' basis, effective as of September 1, 1952, payable from the W. H. Kellogg Fund.

Miss Madge Margaret Ellis, assistant director of Nursing Service in the University Hospitals, effective as of October 1, 1952, at a salary of \$5,000.00 a year, twelve months' basis, plus insurance programs, payable \$2,275.00 from line 5, Account 3263, and the balance from line 59, Account 3264.

Dr. Gerald P. Ivancie, instructor in the College of Dentistry for one year, effective January 1, 1953, at a salary of \$6,000.00 plus insurance programs, twelve months' basis, payable from line 16 of the Dental College Budget.

SALARY ADJUSTMENTS. Upon the recommendation of Provost Davis and with the approval of the Faculty Committee, the following salary adjustments were made:

Dr. W. R. Kern, associate professor in the Department of Clinical Crown and Bridge, College of Dentistry, salary increased from \$7,200.00 to \$7,500.00 a year, twelve months' basis, effective as of October 1, 1952, the increase of \$300.00 to be paid from the Project Salary Fund of the Dental College.

Dr. Hermann M. Burian, associate professor in the Department of Ophthalmology, College of Medicine, salary increased from \$7,000.00 to \$7,240.00 a year, twelve months' basis, effective as of September 1, 1952, the increase to be paid from the allocation for Dr. Walker in the same department.

Dale C. Ballantyne, manager of the Graphic Section in the Bureau of Audio-Visual Instruction, Extension Division, salary increased from \$4,200.00 to \$5,000.00, twelve months' basis, effective as of October 1, 1952, the increase to be paid from Income Account 3970.

RULES AND REGULATIONS - ADMISSION REQUIREMENTS - COLLEGE OF ENGINEERING. Provost Davis submitted the admission requirements of the College of Engineering and recommended that they be adopted.

On motion, the secretary was requested to submit the admission requirements of the College of Engineering to the Attorney General of Iowa for approval in accordance with Chapter 51, Acts of the 54th General Assembly.

PHYSICAL PLANT DEPARTMENT - ADDITIONAL ARCHITECT. Upon the recommendation of Provost Davis and the Building and Business Committee, authority was granted for the employment of an additional architect in the Division of Planning and Construction, Physical Plant Department, in order to relieve Mr. Horner so he can devote a large part of his time to the investigation and development of plans for the west side campus with special reference to the needs of the Medical Center. Funds will be provided from the Finance Committee allocation.

HOSPITAL-SCHOOL FOR SEVERELY HANDICAPPED CHILDREN - STEAM AND RETURN, WATER AND SEWER SERVICES - ACCEPTANCE. Mr. Rupe reported that the Steam and Return, Water and Sewer Services for the Hospital-School for Severely Handicapped Children was inspected on September 19, 1952, by John W. Jenks, for the State University, and George Nelson, for the Contractor; that they found the contractor, Carstens Brothers of Ackley, Iowa, had completed the work in accordance with the plans, specifications and contract documents; and that the Building and Business Committee, by poll, accepted the Steam and Return, Water and Sewer Services,

Hospital-School for Severely Hamicapped Children, from Carstens Brothers, on October 6, 1952, and authorized payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa.

On motion, the report of the Building and Business Committee was approved and the action ratified.

CHANGE ORDERS. Upon the recommendation of the Building and Business Committee the following change orders were approved:

Dean House Pre-School Alterations

Change Order #1 to the contract with Wagner-Connell Company for plumbing and heating providing for repairs to the sewer line at an addition of \$61.69 to the contract price.

Steam Generator #5

Change Order #1 to the contract with Carstens Brothers covering repairs to the steel frame at an addition of \$5,000.00 to the contract price. This work was originally estimated at \$3,000.00. (See Board minutes of June 27-28, 1951.)

General Hospital Remodeling (Tower Section, 5th and 6th Floors.)

Change Order #1 to the contract with Climate Engineers for plumbing and heating providing for changing oxygen and vacuum outlets at an addition of \$342.50 to the contract price.

DEAN HOUSE FRE-SCHOOL ALTERATIONS - ELECTRIFICAL WORK - ACCEPTANCE. Mr. Rupe reported that the electrical work, Dean House Pre-school Alterations, was inspected on September 16, 1952, by Harry Hatcher, for the State University, and Nate Moore, Contractor; that they found the work had been completed in accordance with the plans and specifications and contract documents; and that on September 26, 1952, the Building and Business Committee by poll accepted the electrical work, Dean House Pre-school Alterations, from the contractor, Nate Moore, and authorized payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa.

On motion, the report of the Building and Business Committee was approved and the action ratified.

DEAN HOUSE PRE-SCHOOL ALTERATIONS - GENERAL CONSTRUCTION AND PLUMBING AND HEATING - ACCEPTANCE. Mr. Rupe reported that on October 1, 1952, Edward H. Healey and John W. Jenks, for the State University, and representatives of the contractors had inspected the Dean House Pre-school Alterations and found that the general construction and the plumbing and heating had been completed in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee, the work indicated was accepted from the following contractors for the Dean House Preschool Alterations, and payment of the final estimates in accordance with Chapter 573, 1950 Code of Iowa, was authorized:

General construction Plumbing and heating Farrington & Swails, contractor Wagner-Connell Company, contractor

MEMORIAL UNION SERVICES - TUNNEL PIPING REPAIRS - ACCEPTANCE. Mr. Rupe reported that the Tunnel Piping Repairs, Memorial Union Services, had been inspected on September 11, 1952, by J. W. Jenks, for the State University, and George Nelson, for the contractor; that they found the work had been completed by Carstens Brothers in accordance with the plans and specifications and contract documents; and that on September 26, 1952, the Building and Pusiness Committee by poll accepted the Tunnel Piping Repairs, Memorial Union Services, from the contractor, Carstens Brothers, and authorized payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa.

On motion, the report of the Building and Business Committee was approved and the action ratified.

HEATING AND POWER PLANT IMPROVEMENTS - STEAM GENERATOR #5 - ACCEPTANCE. Mr. Rupe reported that on September 23, 1952, George L. Horner, Superintendent of the Division of Planning and Construction, Physical Plant Department of the State University, wrote to the Secretary of the State Board of Education, as

follows:

"Final inspection and proof of performance test of the work done under contract for Steam Generator No. 5, Carstens Brothers, Ackley, Iowa, Contractor. The following personnel participated in the final inspection and tests:

George Nelson, representing the Contractor
Professor Andrew P. Boehmer, of the University Engineering Faculty
Ross Irwin, Req. Engr., State of Iowa, consultant to contractor
Roman Omelick, Engineer, representing the Wickes Boiler Company
Chris Mueller, Engineer, representing the Hoffman Stoker Company
Jack Hays, Engineer, representing the Hoffman Stoker Company
Duane Nollsch, Engineer and Chief of Operations, SUI Power Plant
Fred Ruppert, Meter Service, SUI Power Plant
Phil C. Englert, Engineer-Inspector, SUI Division of Planning & Construction
John Jenks, Inspector, SUI Division of Planning & Construction
Harry Hatcher, Electrical Inspector, SUI Division of Planning & Construction
Geo. R. Parizek, Assistant Superintendent, Engineer, SUI Division of
Planning and Construction

"All tests were performed in accordance with the American Society of Mechanical Engineers Boiler Code and all data is on file at the State University of Iowa Division of Planning & Construction.

"It was found that the contractor had carried out the contract in accordance with the plans and specifications, and that the completed work exceeds the specifications in all respects. The completed work demonstrates an operating efficiency of 86.01% and an electrical horse power input of 83.9, as compared to specification conditions of 83.7 efficiency and 85.4 horse power.

"Evaluated under specification conditions the completed work represents a value of \$35,100 over and above the contract price. It is recommended to the State Board of Education that the work be accepted as complete as of September 4, 1952, the date of test."

Mr. Rupe reported further that the Building and Business Committee by poll accepted Steam Generator #5 from Carstens Brothers, Ackley, Iowa, on October 1, 1952, and authorized payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa.

On motion, the report was approved and the action of the Building and Business Committee was ratified.

COMMUNICATIONS CENTER, UNIT 1 (Journalism Building) - CHANGE ORDERS. Upon the recommendation of the Building and Business Committee, the following change

orders to contracts for the construction of the Communications Center, Unit 1, were approved:

Change Order #3, to the contract with the Morehead Construction Company, for the general construction, providing for changes in the Wire Photo room at an addition of \$225.00 to the contract price.

Change Order #1, to the contract with the Robbins Electric Company for the electrical work, providing for changes in the Wire Photo room at an addition of \$215.00 to the contract price.

LAUNDRY SCHOOL. Provost Davis reported that the State University would have a Laundry School for State Institutions from December 1 to 3, 1952, inclusive.

PARK LAWN - FINANCING - PIANS AND SPECIFICATIONS. Business Manager Ambrose reported that the Bankers Life Company had agreed to finance one apartment building containing 54 units, estimated to cost \$400,000.00, on the basis of a $3\frac{1}{2}\%$ 20 year loan.

Upon the recommendation of the Building and Business Committee, the Division of Planning and Construction of the Physical Plant Department, State University of Iowa, was authorized to proceed with the completion of plans and specifications and the secretary of the State Board of Education was authorized to publish a notice of hearing and to advertise for bids, with the understanding that negotiations regarding financing will be continued in order to secure the best terms possible.

CONTRACT - VETERANS ADMINISTRATION - ORTHOPEDIC APPLIANCES. Upon the recommendation of the Building and Business Committee, the State University of Iowa was authorized to enter into a contract with the Veterans Administration whereby the State University would agree to furnish the Veterans Administration with orthopedic appliances, supplies, and services at an agreed price for the period from September 1, 1952, to June 30, 1953.

LIERARY BUILDING - SETTLEMENT WITH ARCHITECT. Upon the recommendation of the Building and Business Committee, authority was granted to pay Keffer and Jones, Architects, \$16,668.78, the balance due for architectural services for the Library Building, with the stipulation and provision that the contract dated July 25, 1941, by and between the Iowa State Board of Education, Owner, and Keffer & Jones of Des Moines, Iowa, Architect, for professional services for a Library Building at the State University of Iowa, Iowa City, Iowa, was fully completed and the final payment made and the contract terminated as to any further transactions.

STADIUM REPAIRS - WATERPROOFING, POINTING & CALKING - ACCEPTED. The Building and Business Committee reported that on October 14, 1952, George L. Horner for the State University and William Crowe for the Contractor inspected the Stadium Repairs - Waterproofing, Pointing and Calking, and found that the contractor, Heineman and Lovett, had completed the work in accordance with the plans and specifications and contract documents.

Upon the recommendation of the Building and Business Committee, the Stadium Repairs - Waterproofing, Pointing & Calking, was accepted from the contractor, Heineman and Lovett, as of this date, October 24, 1952, and payment of the final estimate in accordance with Chapter 573, 1950 Code of Iowa, was authorized.

IOWA STATE HIGHWAY COMMISSION - RELOCATION OF U. S. HIGHWAY NO. 6 - RESOLUTION - APPROVAL OF EXECUTIVE COUNCIL. Secretary Dancer reported that on October 13, 1952, the Executive Council of Iowa approved the resolution adopted by the State Board of Education on September 12, 1952, relative to the relocation of U.S. Highway No. 6, State Highway Commission Johnson County Project No. V-9.

DISPOSAL OF HOUSES. The Building and Business Committee reported that at 2 p.m., October 15, 1952, the following proposals had been received for the disposal of houses:

26 East Jefferson - proposal of Joe Conway, Cedar Rapids, Iowa \$150.00
4 East Market - proposal of Joe Conway, Cedar Rapids, Iowa 35.00

Upon the recommendation of the Building and Business Committee the proposals were accepted and Joe Conway of Cedar Rapids, Iowa, was authorized to dispose of the houses

PURCHASE OF PROPERTY - CONDEMNATION PROCEEDINGS - MILLER ESTATE. Secretary Dancer reported that he had requested the Attorney General to commence condemnation proceedings to obtain title to the $16\frac{1}{4}$ acre tract belonging to the Miller Estate which is needed for the use and benefit of the State University of Iowa.

GOLF COURSE - FLOODING. Business Manager Ambrose reported that he had conferred with representatives of the Iowa State Highway Commission regarding the flooding of the golf course, due to new construction on Highway No. 6, and they indicated to him that the condition would be corrected.

EASEMENT FOR ELECTRIC LINES - IOWA-ILLINOIS GAS AND ELECTRIC COMPANY. Secretary Dancer reported that on October 20, 1952, the Executive Council of Iowa approved the action taken by the State Board of Education on September 12, 1952, granting the Iowa-Illinois Gas and Electric Company an easement for the construction of electric lines.

HOSPITAL-SCHOOL FOR SEVERELY HANDICAPPED CHILDREN - FUNDS. President Rider reported that at a meeting of the Budget and Financial Control Committee that was held on August 20, 1952, the chairman had been requested by the Committee to ask the following questions about the Hospital-School for Severely Handicapped Children:

- 1. Is the building completed and ready for occupancy? If not, when?
- 2. How much funds could be made available for equipment?
- 3. How much will it cost to equip the building?

and that on September 22, 1952, President Hancher had given the following answers and estimates of costs for consideration by the State Board of Education:

- l. "The best estimate is that the building can be completed and ready for occupancy four months from the placing of orders for additional equipment, and the orders can be placed promptly after funds are available or are definitely committed to that purpose. However, we have no control over the speed or promptness with which the goods ordered are delivered."
- 2. "The capital appropriation for the School has all been expended or committed and no funds are available from that source. Appropriations for operations are so meager that the School is being kept open with difficulty in its present condition and at its present level of operation. No surplus funds are available from that source. These are the only appropriations for the Hospital School, and no funds are available from either for equipment."
 - 3. "This can be considered under two possible alternatives:
- I. The first alternative would provide the minimum adjustment necessary for the transfer of the present student body of twenty pupils (with no increase of enrollment) to the new building.

The combined estimate of \$30,490 for equipment and \$17,845 for operations calls for an estimated total of \$48,335 for Alternative I.

The combined estimate of \$85,000 for structural changes: \$30,490 for blinds, Vinatred carpet, and elevator; \$97,832 for equipment; and \$81,820 for operation (February 1 to June 30, 1953, with enrollment increased to 60), reaches a grand total of \$295,142 under Alternative II."

It was agreed that a statement containing the answers to the questions of the Budget and Financial Control Committee, as outlined in President Hancher's letter of September 22, 1952, should be filed with the Budget and Financial Control Committee and that the Committee should be requested to allocate funds for the purpose of putting the new Hospital-School in operation, but not on the basis of an emergency; and the Secretary of the State Board of Education was so instructed.

STATE SANATORIUM

The following business pertaining to the State Sanatorium was transacted on October 24, 1952:

REPORT OF BUILDING AND BUSINESS COMMITTEE - MEETING HELD OCTOBER 14, 1952. The following report of a meeting held at the State Sanatorium, Oakdale, Iowa, on October 14, 1952, was submitted:

The following persons met in the Staff Room, Main Hospital Building, State Sanatorium, Oakdale, Iowa, to transact business in connection with a project known as Utility Improvements, State Sanatorium:

Superintendent Spear, Business Manager Wynn and Physical Plant Superintendent Betz, all of the State Sanatorium; Mr. Garvik and Mr. Smith of the Stanley Engineering Company, Muscatine, Iowa; and Mr. Dancer, Secretary of the State Board of Education.

Utility Improvements - Section 1, Sewerage and Water System Improvements - Section 2, Hospital Wiring Revisions and Additions - Public Hearing. At 1:30 p.m. a public hearing was held as advertised, for the purpose of hearing objections to the plans, specifications and contract forms for Sections 1 and 2 of Utility Improvements. No objections were filed and no objectors appeared.

Utility Improvements - Section 1, Sewerage and Water System Improvements - Section 2, Hospital Wiring Revisions and Additions - Bids. At 2 p.m. the following bids which had been received on the construction of the above two projects were publicly opened and read:

Section 1 - Sewerage and Water System Improvements

Bidder	Certified Check	Section 1 - Sewerage and Water System Improvements	Comp. Time (Calendar Days)
Boyd & Rummelhart			
Iowa City, Iowa 💲	5,158.00	\$ 51 , 5 7 6 . 00	none stated
J. W. Darragh			
Cedar Rapids, Iowa	4,200,00	41,250.00	11 11
Carstens Brothers			
Ackley, Iowa	4,000.00	36,313.00	88 18
Midwest Contracting Company			
Cedar Rapids, Iowa	4,500.00	37 , 630 . 00	240
L. C. Luethye, Inc.			
Durant, Iowa	3,100.00	30 , 029 .3 7	230
Larew Company			
Iowa City, Iowa	4,337.77	43,376.00	none stated

Section 2 - Hospital Wiring Revision and Additions

Bidder		ified eck	He Re	ection 2 - osp. Wirin evisions a dditions	g nd	<u>1</u>	Alt. 2	Comple- tion Time (Calendar Days)
Robbins Electric Company					<i>t</i> : a			
	\$ 3,419	5 .00	\$	34,135.00	-\$8,5	533	-\$2,840	190
Commonwealth Electric Compa								None
Lincoln, Nebraska	1,500	00.00		31,990.00	- 6,0	70	- 3,590	stated
Unit Prices Quoted: Robbins Electric Company		-	in"	outlet	\$.50	-		
	\mathtt{educt}	n	18.	**	•40	1.0	11	
Commonwealth Electric								
Company	\mathtt{Add}	11	11	ıt	1.50	11	17	
D	educ t	11	11	58	1.00	45	11	
	Add '	fill	in	54	1.00	14	15	
D	educ t	15	Ħ	Ħ	• 75	4.5	11	

The bids were turned over to the engineers and officials of the Sanatorium for analysis and evaluation with the understanding that a recommendation regarding award of contracts would be submitted to the board at its meeting on October 23.

Business Manager Wynn was requested to immediately return the following bid checks:

J. W. Darragh Boyd & Rummelhart Larew Company

The remaining checks are to be returned after contracts have been awarded and executed.

Upon the recommendation of the Building and Business Committee the report was approved and the actions ratified.

UTILITY IMPROVEMENTS - SECTION 1, SEWERAGE AND WATER SYSTEM IMPROVEMENTS, AND SECTION 2, HOSPITAL WIRING REVISIONS AND ADDITIONS - CONTRACTS. Upon the recommendation of the Stanley Engineering Company and the Building and Business Committee contracts for utility improvements were awarded, as follows:

Section 1, Sewerage and Water System Improvements, to L. C. Luethye, Incorporated, on the basis of that firm's low bid of \$30,029.37.

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Section 2, Hospital Wiring Revisions and Additions, to the Commonwealth Electric Company, Lincoln, Nebraska, irregularities in the bid being waived, on the basis of that firm's low base bid of \$31,990.00 and the following unit prices:

\$ 1.50 a foot
1.00 a foot
1.00 a foot
.75 a foot

with authority to add some "plug in" outlets and deduct some "fill in" outlets at the unit prices quoted, the total of the extra not to exceed \$2,000.00:

and the secretary of the State Board of Education was authorized to sign the contracts when satisfactory surety bonds have been filed.

UTILITY IMPROVEMENTS - SECTION 1, SEWERAGE AND WATER SYSTEM IMPROVEMENTS, AND SECTION 2, HOSPITAL WIRING REVISIONS AND ADDITIONS - RESIDENT ENGINEER. Upon the recommendation of the Building and Business Committee, The Stanley Engineering Company was authorized to furnish a resident engineer for the Utility Improvements, Sections 1 and 2, in accordance with the terms of the contract dated June 27, 1952.

FIRE TRUCK - BIDS. Business Manager Wynn reported that the bids shown on the following page had been received for Motor Fire Apparatus for the State Sanatorium (fire truck).

FIRE TRUCK - CONTRACTS. Upon the recommendation of the Building and Business Committee contracts for Motor Fire Apparatus were awarded as follows:

Contract for fire fighting equipment to the Fire Fighter Truck Company, Rock Island, Illinois, on the basis of that firm's bid with deductions as indicated:

Base Bid \$6,445.86

Deductions:	
Strainer	\$65 . 00
Hard Suction	130.00
Bell	100.00
Speed Counter	35•00
2½" Spanner Wrench	3.90
Suction Wrench	13.60

Battery Receptacle	\$ 7.50·	
Siren - Differential	65.00	
$4\frac{1}{2}$ " to $2\frac{1}{2}$ " Double Female	37.00	į
3/4" Drain on Discharge	20.00	1.
Total deducti	ons	\$ 477.80
Contract pric		\$5,968.06
Contract for truck chassis (Chevrolet	() to the Nall	
Motor Company, on the basis of that f	irm's bid of	\$ 1 ,987.79

QUOTATIONS ON MOTOR FIRE APPARATUS FOR STATE SANATORIUM, OAKDALE, IOWA September 22, 1952

	Complete Pumper Apparatus Chassis & Equipment	Motor Chassis Only. Equipment by Others		Equipment Only. Chassis by Others
Howe Fire Apparatus Company, Anderson, Indiana	No bid	No Bid	4	Howe 6,044.75
Herman M. Brown Company, Des Moines, Iowa	Ford \$ 7,832.50 Chevrolet 7,677.50 International 7,675.00	No Bid		Minnesota 5,738.00
Hooker Fire Equip. Co., Marshalltown, Iowa	No Bid	No Bid		Dakota 6,560.94
Fire Fighter Equip Co. (Ted Fay), Rock Island, Illinois		No Bid		Fire Fighter 6,445.86
Nall Motor Company Iowa City, Iowa	, Chevrolet with Howe 8,032.54	Chevrolet 1,987.79		No Bid
Burkett-Rhinehart Motor Co. (Fed.) Iowa City, Icwa	No Bid	Ford V8 2,200,00		No Bid
Miller Sales & Service (Int.) Iowa City, Iowa	No Bid	International 2,185.60		No Bid
W. S. Darley & Company Chicago, Illinois	Ford 8,207.00	Ford 6 2,200,00		Darley 6,007.00

IOWA STATE COLLEGE

The following business pertaining to the Iowa State College was transacted on October 24, 1952:

RESIGNATIONS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following resignations were accepted:

H. L. Foust, professor of Veterinary Anatomy, effective as of June 15, 1952. He has moved to Texas, where he accepted another position.

Robert Gaskell, associate professor of Mathematics, effective as of June 30, 1952, to continue employment at the Boeing Aircraft Corporation, Seattle, Washington.

James M. Crall, assistant professor of Botany and Plant Pathology, effective November 5, 1952, to accept a position with the Watermelon and Grape Investigation Laboratory, Leesburg, Florida.

John E. McCaughey, county extension director, Appanoose County, effective November 16, 1952.

E. R. Hergenrather, director of the Alumni Achievement Fund, effective December 31, 1952, to go into business on the West Coast.

SAIARY INCREASES AND PROMOTIONS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following salary increases and promotions were made:

Major William L. Holcomb, from assistant professor to associate professor, Military Science and Tactics, at a salary of \$270.00 a year, nine months' basis, effective as of October 7, 1952. Major Holcomb recently received a promotion in rank from the Army and is now heading the Signal Corps Section of the Military ROTC Unit.

Francis Kutish, associate professor of Economics and Sociology, salary increased from \$6,700.00 (\$3,350 AES; \$3,350 Est.), twelve months' basis, to \$7,500.00 (\$3,750 AES; \$3,750 Ext.), twelve months' basis, effective as of October 1, 1952.

APPOINTMENTS. Upon the recommendation of President Friley and with the approval of the Faculty Committee, the following appointments were made:

Elmer B. Siebrecht, visiting professor in the Department of Psychology, at a salary of \$4,500.00 a year, nine months; basis, effective from September 16, 1952, through December 15, 1952.

Arthur L. Hocker, assistant professor in the Department of Botany, at a salary of \$5,100.00 (\$600 Science; \$4,500 AES), twelve months' basis, plus annuity, effective as of October 1, 1952.

Quaife Ward, director of the Alumni Achievement Fund, to succeed E. R. Hergenrather, at a salary of \$8,400.00 a year, twelve months' basis, plus annuity, effective November 15, 1952, or as soon thereafter as he can relinquish his present duties.

DEATHS. President Friley reported the following deaths:

Anders Carlson, junior chemist in the Institute for Atomic Research, on September 9, 1952.

Roy Roudebush, associate professor in the Department of Mechanical Engineering, on September 29, 1952.

HOME MANAGEMENT DUPLEXES - CHANGE ORDER. Mr. Rupe reported that the Building and Business Committee on October 1, 1952, by poll approved Change Order #4 to the contract with James Thompson & Sons for the construction of the Home Management Duplexes providing for a deduction of \$356.25 from the contract price, the difference between the fixed contract allowance and the actual cost of brick and finished hardware.

On motion, the report was approved and the action of the Building and Business Committee was ratified.

POWER PLANT ADDITIONS AND ALTERATIONS - DIVISION XVIII, STEAM GENERATOR - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, Change Order #1 to the contract with Murray Iron Works for Division XVIII, Steam Generator, Power Plant Additions and Alterations, providing for the following at a deduction of \$949.47 from the contract price, was approved:

Omission of gauge cocks
Omission of Desuperheater
Omission of gas pressure reducing valve
Substitution of Consolidated type 1555 and 1415 safety valves
in place of Farris safety valves originally proposed

AGREEMENT - CLARION-WEBSTER SOIL AREA EXPERIMENTAL ASSOCIATION. President

Friley submitted the following memorandum of understanding with the ClarionWebster Soil Area Experimental Association, providing for the operation by
the Agricultural Experiment Station of an eighty-acre farm in Hancock County
for research and demonstration in crop production and soil and water management typical of conditions in the Wisconsin drift area, the period of the
agreement being from September 12, 1952, to September 11, 1962:

THIS AGREEMENT, made and entered into this 12th day of September, 1952 by and between the Clarion-Webster Soil Area Experimental Association, a corporation not for pecuniary profit, hereinafter called the Association and the Iowa State College through the Agricultural Experiment Station, hereinafter called the Station.

WITNESSETH

WHEREAS, it is the desire of the Association and the Station to enter into cooperative research and demonstration program in order to develop and illustrate better methods of crop production and of handling problems in soil, crop and water management typical to conditions in the Wisconsin Drift Area, and

WHEREAS, the results of the proposed experimental work will be of great value in fact finding and demonstrating better methods of crop production and soil, crop and water management for the soils of the said area, and

WHEREAS, it is the belief of the parties hereto that cooperative investigations shall be to their mutual benefit and the benefit of the people of Iowa;

NOW, THEREFORE, for and in consideration of the premises and mutual coverants herein contained, the parties hereto do agree with each other as follows:

I. The Association agrees:

A. That the President will represent and act for the Association in the administration of the investigations and in such contact with the Station as may be required under terms of this agreement, including such negotiations, plans, conferences and discussions as are required to carry out the terms of this agreement;

- B. To lease to the Station the following tract of land: The West $\frac{1}{2}$ of the Southwest Quarter of Section 34, Township 94, Range 25, west of 5th P.M. Hancock Co. Iowa, for a period of ten years beginning March 1, 1953, said lease to be renewable for such additional period as may be agreed upon;
- C. To provide such physical facilities for the proper conduct of the work as may be mutually agreed upon;
- D. To cooperate with the Station in the development of plans, recommendations, preparation of reports and such other ways as are required properly to carry out the terms of this agreement.

II. The Station agrees:

- A. That the Associate Director of the Agricultural Experiment Station will represent and act for the Station in the administration of investigations, and in such contact work with the Association as may be required under the terms of this Agreement, including the preparation and submission of reports, statements and recommendations;
- B. To conduct research and demonstration projects on the said tract of land whereby better methods of crop production and of soil, crop and water management practices are developed and illustrated;
- C. To operate said tract of land as an experimental farm for a period of ten years, or for such additional time as may be mutually agreed upon;
- D. To make available the services of such qualified personnel as are required properly to plan and carry out the objectives of this agreement;
- E. To pay the Association a sum equivalent to the taxes due and payable upon the property for each year said property is operated by the Station. These payments shall be paid on or before March 1, 1953 and on or before the first of March each year thereafter until the termination of this Agreement or extension thereof;
- F. That funds obtained from the sale of products from said tract of land shall be used in partly meeting the cost of said research and demonstration programs;
- G. To provide moneys for the conduct of the research and demonstration program to such extent as funds are made legally available to it.

III. It is mutually understood and agreed that:

- A. The work under this cooperative Agreement shall be initiated in accordance with a suitable work outline mutually agreed upon, subject, however, to such minor modifications as may be necessary for the efficient prosecution of the work;
- B. An Advisory Committee be set up comsisting of the President, the Vice-President, Treasurer, and the Secretary of the Association, three members from Station and the County Extension Director from the county in which the property is located;

- C. Said advisory committee shall give guidance and advice relative to the type of research and demonstration activities to be carried out on said tract of land;
- D. Upon expiration of said lease or renewals thereof, and upon abandonment or completion of the experimental work on the tract of land by said Station, the Association agrees as follows:
 - 1. Said Station is to be paid the appraised value of the improvements made by it. It is understood and agreed between the Association and the Station that the word improvements includes any new buildings or any major repair to the present buildings.
 - 2. The Association has the option of purchasing at their appraised value any new water supplies established on said farm by the Station, and if this option is not exercised, the same may be removed from said farm by said Station.
 - 3. It is further agreed between the Association and the Station that said improvements shall be appraised as to the value they may have to said farm for general farming purposes.
 - 4. Appraisal referred to in the above paragraph to be determined by a Board made up of one representative chosen by the Association, one by Station, and a third chosen jointly by Association and Station.
- IV. Information developed in connection with the investigations on said tract shall be published as soon as feasible. Due credit will be given by Station to the Association for its cooperation in these studies.

IN WITNESS WHEREOF the parties have signed their names the day and year first above written.

It was moved that the agreement between the Agricultural Experiment Station of the Iowa State College of Agriculture and Mechanic Arts and the Clarion-Webster Soil Area Experimental Association be approved, subject to approval by the Executive Council, and that the President of the Iowa State College be authorized to sign it. The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mr. Hamilton, Mr. Hagemann, Mrs. Kyseth, Mr. Munger, Mr. Plock, Mr. Rupe, Mr. Rider, and Mr. Stevens.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

AGREEMENT - NORTHERN IOWA AGRICULTURAL EXPERIMENTAL ASSOCIATION - APPROVAL BY EXECUTIVE COUNCIL. Secretary Dancer reported that on September 8, 1952, the Executive Council of Iowa approved the memorandum of understanding by and between the Agricultural Experiment Station of the Iowa State College and the Northern Iowa Agricultural Experimental Association, Kanawha, Iowa. (See Board minutes of April 11, 1952.)

FRILEY-HUGHES DORMITORY ADDITION - PLANS AND SPECIFICATIONS. Upon the recommendation of the Building and Business Committee, the preliminary plans for the Friley-Hughes Dormitory Addition were approved and the architect, Brooks-Borg of Des Moines, Iowa, was authorized to proceed with the detail plans and specifications. The estimated cost of the project is \$985,000.00, including furnishings.

FRILEY-HUGHES DORMITORY ADDITION - ARCHITECT'S FEE. Upon the recommendation of the Building and Business Committee the following was approved as the basis of payment to Brooks-Borg, Des Moines, Iowa, for architectural services for the Friley-Hughes Dormitory Addition: (See contract dated March 12, 1946, and amendment dated January 29, 1948.)

In 1949 when it was decided to omit part of the Friley Hall Addition, it was agreed with the architects that they had completed 40% of the work on the detailed plans for the abandoned portion. The basis of payment for their services on the abandoned portion was as follows:

For preliminary work, 20% of 5% = For detail plans, 40% of 55% of 5% = Total

Base, Original
Estimate
20% of fee
22% of fee
42% of fee

This leaves 58% of the 5% due on completion of work.

Payment to be made as follows:

- 1. 58% of 5% of cost of the connection
- 2. Full 5% of cost of dining room addition
- 3. 42% of 5% of cost of areas materially changed in the connection
- 4. Less customary credit of 1/10 of 1% for preliminary plans by College staff.

FRILEY-HUGHES DORMITORY ADDITION - FINANCING. Business Manager Platt reported that the Bankers Life Company had agreed to finance the Friley-Hughes Dormitory Addition, estimated to cost \$985,000.00 including furnishings.

The report was accepted and discussed, and the Building and Business Committee was authorized to continue negotiations with the Bankers Life Company and confer with other lending agencies if it appears advisable.

SCIENCE BUILDING ADDITION - REPORT OF ACTION, BUDGET AND FINANCIAL CONTROL COMMITTEE. At the meeting of the State Board of Education that was held on September 24, 1952, J. C. Colburn, chairman of the Budget and Financial Control Committee, told the members of the Board that the Committee on that date had approved the request of the State Board of Education for authority to advertise for bids for the Science Building Addition.

SCIENCE BUILDING ADDITION - PLANS AND SPECIFICATIONS - BIDS. The Building and Business Committee reported about conferences with Tinsley, Higgins and Lighter, Des Moines, Iowa, architects for the Science Building Addition, relative to changes in the plans and specifications to reduce the estimated cost in order to construct the building within the total amount of funds available, and recommended that when a date has been agreed to and plans are ready the Secretary of the State Board of Education be authorized to publish the advertisement for bids.

On motion, the report and recommendation of the Building and Business Committee was approved.

SECOND ADDITION TO GENETICS BUILDING - CHANGE ORDER. Upon the recommendation of the Building and Business Committee, authority was granted to issue Change Order No. 1 to the contract with James Thompson and Sons for the construction

of the Second Addition to the Genetics Building covering changes in the design of the X-ray room at an addition of \$1,479.25 to the contract price, payment to be made from Atomic Energy Commission overhead earned and to be earned.

SHELBY-GRUNDY EXPERIMENTAL FARM - CATTLE SHED. Upon the recommendation of the Building and Business Committee authority was granted, subject to approval by the Attorney General of Iowa, of the expenditure of the funds indicated for that purpose, for the construction of a 45' x 60' cattle shed on the Shelby-Grundy Experimental Farm, Beaconsfield, Iowa, using labor by farm employees, salvage material received from the State Surplus Agency, and additional materials to be purchased at an estimated cost of \$1,000.00, payment to be made from the balance in the Sales Income Fund, Shelby-Grundy Experimental Farm.

Mrs. Kyseth stated that her vote was "yes" without reservations.

AGRICULTURE 450 FARM - TENANT HOUSE. Upon the recommendation of the Building and Business Committee authority was granted, subject to approval by the Attorney General of Iowa of the expenditure of the funds indicated for that purpose, to dispose of the present tenant house on Agriculture 450 Farm and to construct a new tenant house, using two buildings from the Ankeny Farm, at an estimated cost of \$7,000.00, payment to be made from the Tenant Properties Fund. Mrs. Kyseth stated that her vote was "yes" without reservations.

NON-ACADEMIC EMPLOYEES - REQUEST FOR SALARY INCREASE. President Friley reported that the American Federation of Labor had requested that the legislative askings for the Iowa State College include provision for 20¢ an hour salary and wage increases.

PURCHASE OF LAND - AGRICULTURAL RESEARCH. President Friley stated that additional land is needed for agricultural research, and that at some future time recommendations would be submitted regarding its purchase.

CHEMISTRY BUILDING - FIRE LOSS. Secretary Dancer reported that on October 8, 1952, the Budget and Financial Control Committee allocated \$13,952.32 from the General Contingent Fund, Chapter 37, Acts of the 54th General Assembly, to reimburse the Iowa State College for the fire loss in the Chemistry Building. (See Board minutes of June 26-27, 1952.)

SOIL TESTING IABORATORY - LEASE. It was moved that the lease with the Cedar Rapids Chamber of Commerce for a room approximately 24 x 36 feet located in the southwest corner of the third floor, Chamber of Commerce Building, to house the Iowa State College Soil Testing Laboratory, Eastern Iowa Branch, be extended for one year beginning July 1, 1952, and ending June 30, 1953, at a rental of \$70.00 a month, cancelable on the part of the Iowa State College on 60 days' notice.

The motion was seconded and on roll call the vote was as follows:

Aye: Mrs. Archie, Mr. Hagemann, Mr. Hamilton, Mrs. Kyseth, Mr. Munger, Mr. Plock, Mr. Stevens, Mr. Rider, and Mr. Rupe.

Nay: None.

Absent or not voting: None.

The chairman declared the motion passed.

MEMORIAL UNION - FEE ALLOCATION. Upon the recommendation of President Friley and the Building and Business Committee, the fee allocation to the Operating Fund of the Memorial Union was increased from \$3.00 per student per quarter to \$3.50 per student per quarter, effective with the Fall Quarter of 1952, with no change in the total Registration Fee of \$50.00.

IOWA STATE TEACHERS COLLEGE

The following business pertaining to the Iowa State Teachers College was transacted on October 24, 1952:

VETERANS ADMINISTRATION - CLAIM. President Maucker stated that the Finance Officer of the Veterans Administration Center, Des Moines, Iowa, had reported to him that, since the Veterans Administration in Washington, D.C., had rejected the United States General Accounting Office audit which resulted in a claim of \$130,000.00 against the College, payments by the Veterans Administration to the College were being continued; that vouchers totaling \$123,000.00 were released for payment on October 9, 1952; and that the reserve of \$130,000.00 which the College had set up against the claim had been closed out.

President Maucker also stated that in view of the fact that the Veterans Administration intends to conduct its own audit it undoubtedly will find that it has made some overpayment to the College.

STADIUM REPAIRS. The Building and Business Committee reported that under date of October 1, 1952, S. J. Galvin, President of the Sheffield Brick and Tile Company, sent the Iowa State Teachers College a check for \$500.00 as a contribution toward the stadium repair project, expressing his regret that the pressurized concrete method of making the repairs was chosen and indicating that \$500.00 was the amount his company figured it would have cost it to have replaced all the spalled tile. (See Board minutes of May 22-23, 1952.)

Bids for the Stadium Repairs are to be received on November 10, 1952.

PURCHASE OF LAND - OPTION. President Maucker reported that, acting under authority granted by the Board on September 12, 1952, he had secured an extension to May 1, 1953, of the option to purchase approximately 35 acres of land located south of 27th Street and east of Highway #58 for \$35,000.00.

CAMPUS IABORATORY SCHOOL - EQUIPMENT. President Maucker submitted the following report:

- l. The original plans for construction of Section A of the new campus school included an estimate of approximately \$129,000 for equipment and we had the money in our capital account to meet that expense. These funds which should now be available to purchase such equipment have, of course, been used to pay contractors' claims and the additional expense of redesigned footings and water-proofing, resulting from the unfortunate subsoil conditions on that site. Now we face the problem of equipping the building for anticipated occupancy this spring, if possible -- certainly not later than September 1, 1953.
- 2. The following list represents, in our judgment, the equipment not now on hand which ought to be in the building prior to occupancy. (We have some equipment for the new building in storage, purchased during the last two years from department funds for instructional equipment.)

Capital Equipment 1. Corridor lockers (on order - current funds) 2. Kitchen equipment 3. Library Stacks and Charging Desks 4. Auditorium Seating 5. Stage Equipment 6. Window Shades 7. Miscellaneous Shelving	Amount \$ 7,149.32 30,000.00 5,000.00 8,000.00 5,000.00 1,000.00 2,000.00	Total \$61,149.32
Instructional Equipment		•
1. Kindergarten and Nursery	5,000,00	
2. Playground Equipment and Bicycle Racks	2,500.00	
3. Library Seating and Tables	3,000.00	
4. Conference Rooms (Student Teacher)	1,000.00	
5. Health Office	625.00	
6. Miscellaneous Reading Tables, Desks, Conference Tables	2,000.00	14,125.00
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Landscaping Improvements		
1. Surfacing Drives and Parking Areas	7,000,00	
2. Surfacing Temporary Drive	600.00	
3. Seeding and Planting	1,000,00	
4. Fencing	1,800.00	
5. Landscaping	1,000.00	11,400.00
GRAND TOTAL		\$86,674.32

- 3. In seeking ways to finance the purchase of the above equipment we have made the following assumptions:
- a. That the landscaping improvements estimated to total \$11,400.00 will be financed from RR&A funds.
- b. That the corridor lockers already on order will be paid for from current operating funds since the Board minutes of May, 1952, authorized the purchase of these lockers from current operating funds.

c. That the \$14,125.00 worth of instructional equipment may legitimately be purchased from current operating funds, since we buy such items right along from departmental budgets for instructional equipment.

Mrs. Kyseth moved that items a, b, and c of the foregoing report be approved and that the Governor and the State Comptroller be requested to approve the transfer of \$54,000.00 from the appropriation for Salaries, Support, Maintenance and Miscellaneous for the purchase of equipment for the Campus Laboratory School Building. The motion was seconded by Mr. Munger and passed.

POWER DISTRIBUTION SYSTEM - ENGINEERING SERVICES. The Building and Business Committee submitted the following proposal of the Brown Engineering Company, dated October 8, 1952, for making a survey of the Power Distribution System at the Iowa State Teachers College:

We will be glad to make an investigation and report of your entire electric distribution system between the power plant and the various buildings on your campus with a view to reporting on the condition of cable, the adequacy of it, and the need or desirability, if any, of converting the system from 2,400 volt delta to wye system of 2400/4160 volt. The cost of making such a report will not exceed \$500.00 and can be accomplished within the next 30 days. We would install recording voltmeters at the more distant points on your distribution system to check the voltage drop between the plant and those points and make recommendations as to voltage to be made at your power plant bus and we would check loads, connections, fuse ratings, etc., at each of the transformer locations. The report would include recommendations as to changes or additions indicated to adequately handle the immediate and prospective loads within 5 to 8 years.

"In case it became necessary to make extensive changes at this time and you desire to have it handled by us as an extension of our present engineering contract, that will be agreeable and any portion of the original report fee of \$500.00 representing 7% of the engineering fee for construction would be credited toward the construction engineering fee. If, on the other hand, you prefer to handle the installation by your own personnel, we would provide occasional supervision on a straight per diem basis. This might particularly be necessary in case of actual conversion to 4160 volt."

Upon the recommendation of the Building and Business Committee, the proposal of the Brown Engineering Company for making a survey of the Power Distribution System was accepted and the Secretary of the State Board of Education was authorized to execute a contract on that basis.

CAPITAL IMPROVEMENTS FUND, 54th G.A. - BALANCE. President Maucker reported the status of the appropriation made by the 54th General Assembly for Capital Improvements, as follows:

54th General Assembly Appropriation		\$57,000,00
Less Cost of:		
Campus Street Bridge	\$14,549.20	
North Campus Sewer	22,745.70	37,294.90
Unexpended Balance		\$19,705.10

Upon the recommendation of the Building and Business Committee, authority was granted to request the Executive Council of Iowa to make the balance of \$19,705.10 remaining in the appropriation for Capital Improvements, 54th G.A., available for other capital improvements.

EXTERIOR MASONRY WALLS - OIDER BUILDINGS. The Building and Business Committee reported that the following quotations had been received for repairing the exterior masonry walls and tuck pointing older buildings:

	Western	General	Reliable
	Waterproofing	Building	Waterproofing
	Company	Service	Company
Gilchrist Hall	\$2,968	\$2,060	\$1,648
Administration Building	3,680	1,810	2,172
Cross Roads	915	700	1,267
Central Building	3,213	2,270	2,370

Upon the recommendation of the Building and Business Committee, the quotations submitted by General Building Service were accepted, payment to be made from Repairs, Replacements and Alterations Account 1003.

CAMPUS LABORATORY SCHOOL - HEATING AND PLUMBING CONTRACT - CHANGE ORDER. Upon the recommendation of the Building and Business Committee the architects, Tinsley, Higgins & Lighter, were authorized to issue Change Order #1 to the contract with W. A. Peck for the plumbing and heating work in the Campus Laboratory School, covering the installation of 1 4" 250 PSI gate valve in the 4" high-pressure steam main in Room SB-1, at an addition of \$172.50 to the contract price.

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IOWA BRAILLE AND SIGHT-SAVING SCHOOL

The following business relating to the Iowa Braille and Sight-Saving School was transacted on October 24, 1952:

FARM LEASE - PAUL W. BORGLUM. Superintendent Overbeay submitted a proposed farm lease and recommended that it be approved.

It was moved that the Secretary of the State Board of Education be authorized to execute a lease dated October 16, 1952, by and between the State Board of Education for the use and benefit of the Iowa Braille and Sight-Saving School, Landlord, and Paul W. Borglum, Tenant, covering 35 acres of the School's farm located in Section 20, Taylor Township, Benton County, Iowa, for the period from March 1, 1953, to February 28, 1954, on a share-crop basis. The motion was seconded and on roll call the vote was as follows:

Aye: Mr. Hagemann, Mr. Hamilton, Mr. Munger, Mr. Plock, Mr. Rupe, Mr. Rider, and Mr. Stevens.

Nay: None.

Absent: Mrs. Archie and Mrs. Kyseth.

The chairman declared the motion passed.

Adjourned.

David A. Dancer, Secretary