

mentation was referred to the committee on November 10, with power to act (Report, 1912, p. 530); on December 12 the committee authorized the expenditure of \$125 out of the \$400 for improved lighting in the room of the Library School (Report, 1912, p. 534). It was voted to authorize the Supervising Architect to expend the remaining \$275 in accordance with plans submitted by him.

#### TEMPERATURE REGULATION, NATURAL HISTORY BUILDING.

It was voted to recommend that the request that \$1,600 be appropriated for the installation of temperature regulation in the old part of the Natural History Building, referred to the committee on December 12 for consideration and report (Report, 1912, p. 538), be not approved at the present time on account of lack of funds.

#### COMPLETION OF THIRD STORY OF WOMAN'S BUILDING.

It was voted to authorize the completion of the top story of the Woman's Building, in accordance with plans to be agreed upon by the President of the University and the Supervising Architect, and to be submitted to the Committee on Buildings and Grounds for approval. This matter was referred to this committee on April 10, with power to act (Report, 1912, p. 581).

#### PAVING DRIVEWAY BETWEEN ENGINEERING AND PHYSICS BUILDINGS.

The committee considered Professor White's proposal for the paving of the driveway between Engineering Hall and the Physics Building, from Green Street to Springfield Avenue, at an estimated cost of \$3,500 (referred to this committee on April 10 for consideration and report, Report, 1912, p. 581); but no action was taken.

#### PAINTING.

The committee approved Professor White's request for an assignment from the State appropriation for buildings and grounds for the exterior painting of the following buildings at estimated costs as given below (this matter having been referred to this committee at the meeting of April 10, with power to act, Report, 1912, p. 582):

Agronomy Building .....	\$ 80 00
Horticultural Building .....	130 00
State Entomologist's Building .....	125 00
Woman's Building .....	200 00
University Hall .....	800 00
President's House .....	250 00
North Greenhouses .....	300 00
South Farm Buildings .....	1,000 00
Total .....	\$2,885 00

#### PAVING MICHIGAN AND LINCOLN AVENUES.

The committee considered the communication from the Mayor of Urbana with respect to the paving of Lincoln Avenue from the north end of the Forestry running south to the city limits, and of Michigan Avenue from Lincoln Avenue to Orchard Street (referred to this committee on April 10 for consideration and report, Report, 1912, p. 585), and requested the Supervising Architect to furnish further information, particularly with reference to the questions of drainage involved, and to make a recommendation with estimates.

#### 1912 MEMORIAL.

A request from the Senior Memorial Committee of the Class of 1912 for the approval of a site for their proposed memorial (consisting of a light on a Doric column with a semi-circular seat 14 feet in diameter), a little to the south of Lincoln Hall, was referred to the Supervising Architect for recommendation.

#### FIRE INSPECTION.

The following report was received from the Supervising Architect on the recent inspection of the University buildings by the State Fire Inspector:

URBANA, April 20, 1912.

To the Committee on Buildings and Grounds:

I enclose herewith correspondence relating to fire inspection of the University premises by the State Fire Marshal on January 18 and 19, 1912. Three inspectors visited us and looked through the buildings, spending about ten hours. No report has been made of their findings. They did not inspect either fire hose,

and in other ways the inspection was not the kind of one that we need. I recommend that our former plan of inspection be continued.

Yours very truly,  
JAMES M. WHITE.

The committee adjourned.

Respectfully submitted,  
W. L. ABBOTT, *Chairman*.

May 3, 1912.

*Mr. C. M. McConn, Secretary, University of Illinois, Urbana, Ill.*

DEAR SIR: The Buildings and Grounds Committee held a meeting at the Blackstone Hotel, Chicago, May 2, 1912.

Present: Mrs. Mary E. Busey, Mrs. Laura B. Evans, Mr. Fred L. Hatch, Mr. W. L. Abbott.  
State Architect W. C. Zimmerman was also present.

### TRANSPORTATION BUILDING: BIDS AND CONTRACT.

A statement from the supervising architect was presented, giving a tabulation of bids received for the erection of the Transportation Building, as follows:

#### SCHEDULE OF BIDS ON THE TRANSPORTATION BUILDING—UNIVERSITY OF ILLINOIS.

Contractors.	"A" Building complete; four months.	"B" Building omitting north wing, four months.	"C" Building complete, ten months.	"D" Building omitting north wing, ten months.	"E" Price per cu. yd. add. excava- tion.	"F" Price per cu. ft. add. concrete in founda- tion.
V. Jobst & Sons.....	\$106,150 00	\$83,250 00	\$101,650 00	\$80,250 00	\$0 60	\$0 27
English Bros.....	107,878 00	85,500 00	104,378 00	82,000 00	50	25
W. M. Allen, Son & Co.....	109,521 00	87,721 00	101,790 00	80,401 00	75	30
Fitzsimmons-Wheeler Con. Co.....	No bid.....	No bid.....	97,755 00	78,800 00	50	25

After full consideration, it was voted to direct the State Architect to award the contract to V. Jobst & Sons for the erection, within four months of date of contract, of the entire building, omitting the north wing, at a price of \$83,250.

The architect was directed to draft a contract which would provide for the erection of the remaining portion of the building by the same contractor within four months of date of notice to proceed with the work, providing such notice is given within two months of the date of the original contract; the cost of the entire building in that case to be \$106,150. The architect was also directed to provide in the contract for a sufficient penalty to insure the completion of the building within the time limit specified.

### 1912 MEMORIAL.

A communication from the supervising architect was read, recommending that the Class of 1912 be permitted to locate a Senior Memorial just west of Burrill Avenue and between the Woman's Building and Lincoln Hall; the memorial to consist of a Doric column 12 feet high, with a half-circle seat 14 feet in diameter, all of stone. The recommendation was approved.

Committee adjourned.

Respectfully submitted,  
W. L. ABBOTT, *Chairman*.

The foregoing reports of the Committee on Buildings and Grounds, of the dates of April 20, 1912, and May 3, 1912, were approved in full.

### REPORT OF COMMITTEE ON AGRICULTURE.

#### ROOFING OF COURT OF AGRICULTURAL BUILDING.

The secretary presented the following report from the Committee on Agriculture:

URBANA, April 20, 1912.

*To the Board of Trustees of the University of Illinois:*

Your Committee on Agriculture, at a meeting held at the University on this date, with all the members present, authorized the roofing of the court of the Agricultural Building, at a cost of \$6,000, as recommended by the Dean of the

College, and voted that the Supervising Architect be instructed to proceed at once with this construction; this matter having been referred to the committee, with power to act, at the meeting of March 19, 1912 (Report, 1912, p. 570).

Respectfully submitted,

FRED L. HATCH,  
A. P. GROUT,  
O. W. HOIT,

*Committee on Agriculture.*

The foregoing report of the Committee on Agriculture, of the date of April 20, 1912, was received for record.

**REPORT OF JOINT COMMITTEE ON BUILDINGS AND GROUNDS AND AGRICULTURE.**

The secretary presented also the following report of a joint meeting of the Committee on Buildings and Grounds and the Committee on Agriculture:

URBANA, ILL., April 20, 1912.

*To the Board of Trustees of the University of Illinois:*

Your Committees on Buildings and Grounds and Agriculture held a joint meeting at the University on this date. There were present: Mr. Abbott and Mrs. Busey, of the Committee on Buildings and Grounds; Messrs. Grout and Hoyt, of the Committee on Agriculture; Mr. Hatch, member of both committees, and Professor White, Supervising Architect.

**HORTICULTURAL GREENHOUSES: LOCATION AND APPROPRIATION.**

The joint committee considered the request for authority for the removal of the horticultural greenhouses with the necessary extensions and grading, which was referred to these committees on April 10 for consideration and report (Report, 1912, p. 532), and voted to recommend to the board:

- (1) That the present horticultural greenhouses be not removed at this time.
- (2) That the new greenhouses be constructed on the locations already approved by the board (Report, 1912, pp. 461, 505, 557).
- (3) That an appropriation of \$50,000 be made for this purpose (Report, 1912, p. 489).

Respectfully submitted,

W. L. ABBOTT,  
MARY E. BUSEY,  
A. P. GROUT,  
FRED L. HATCH,  
O. W. HOIT,

*Joint Committee.*

The foregoing report from the Committees on Buildings and Grounds and Agriculture, of the date of April 20, 1912, was approved in full.

**DEGREES CONFERRED.**

The secretary presented for record the lists of students upon whom degrees were conferred at the Forty-first Annual Commencement held on June 12, 1912.

The following is a summary of these degrees:

**SUMMARY OF DEGREES.**

<i>Honorary Degrees—LL.D.</i> .....		2
<i>Degrees in the Graduate School—</i>		
A.M. ....	46	
M.S. ....	39	
C.E. ....	3	
E.E. ....	1	
M.E. ....	4	
Ph.D. ....	20	
Total .....		113
<i>Baccalaureate Degrees—</i>		
A.B., College of Literature and Arts .....	164	
A.B., College of Science .....	44	
B.S., College of Science .....	20	
B.S., College of Engineering .....	195	
B.S., College of Agriculture .....	68	
B.Mus., School of Music .....	2	
Total .....		493

<i>Degrees in Law—</i>			
LL.B. ....	25		
J.D. ....	1		
Total .....	26		
<i>Degrees in Library Science—B.L.S.</i> .....		12	
Totals, Colleges and Schools in Urbana .....			644
<i>Degrees in Medicine—M.D.</i> .....		145	
<i>Degrees in Dentistry—D.D.S.</i> .....		36	
<i>Degrees in Pharmacy—</i>			
Ph.G. ....	34		
Ph.C. ....	3		
Total .....	37		
Total, departments in Chicago .....			218
Total, all departments .....			864

## LIST OF DEGREES.

## THE COLLEGES AND SCHOOLS AT URBANA.

(Degrees conferred June 12, 1912.)

## THE COLLEGE OF LITERATURE AND ARTS.

## DEGREE OF BACHELOR OF ARTS.

*In Specialized Courses, Thesis Required.*

Paul Everett Belting,	Mary Anna Haan,	Itsu Maki,
Grace May Bookwalter,	Homer Hall,	Joseph Allan Nevins,
Hazel Ellen Alkire,	Charles Elmer Holley,	Florence Armina Olson,
Byne Frances Goodman,	Emma Augusta Krause,	Adolf Edward Zucker.
Louis Hill Gourley,	Frank Bonner Leonard,	

*In General Courses.*

Rhoda Gilmour Adriance,	Leonard Wood Glover,	Louise Minnie Nierst-
Arthur Joseph Albrecht,	Julius Ludwig Goebel,	heimer,
Hazel Ellen Alkire,	Donald Karel Groves,	Lillian Genevieve Noth,
Louise Christabel Arm-	Evangeline Eunice Groves,	Amy Marie Overland,
strong,	Percy Wilcox Gumaer,	Anna Lorine Peck,
Beulah Winifred Bach,	Alfred Chester Hanford,	Wilma Edith Ponder,
Laura Minerva Baker,	Bernice Harrison,	Hattie Mildred Poor,
Mary Cordelia Barry,	Hazel Charlotte Hart,	Luella Florence Powers,
Olive Ruth Beckington,	Susan Alice Hash,	Grace May Robinson,
Clarence Summervelle	Elizabeth Mary Hatch,	Pearl Iola Ropp,
Bennett,	Lloyd Lannes Helm,	Tenjes Henry Schutte,
Simon Addison Bennett,	Bessie Edna Hersman,	Otto Erwin Seiler,
Robert Overton Black,	Clyde Monroe Hobart,	John Armstrong Sellards,
Augusta Eleanor Bond,	Charles Marshall Kennan,	William Andrew Shirk,
Eugenia Bradley,	Josephine Kirk,	Nellie Marie Signor,
Flora Margaret Case,	Frances Kirkwood,	Clara Sinclair,
Elizabeth Henrietta Cass,	Guy Jink Koons,	Willis Daniel Slonneger,
Sherman Cass,	Nellie Bly Lamb,	Amanda Emma Stapel,
Alta Ferne Chipps,	Ruth Leonard,	Carl Stephens,
Delmar Gross Cooke,	Edna Lewis,	Edna Louise Stone,
Luvern Henrietta Craw-	Katharine Lewis,	Gladys Lee Straight,
ford,	Ruth Marie Rebecca Lind-	Mildred Virginia Talbot,
William Leslie Crow,	berg,	Florence Mae Tanner,
Frank Clifford Dean,	Lulu Leah Littlejohn,	Alice Cary Thayer,
Eva Ames Dedrick,	Caroline Luther,	Louis Arthur Tohill,
William Hovey Dewey,	Dwight Wesley McCoy,	Hugh Harrison Tolman,
Louise Mabelle Biszner,	Elizabeth Roberts McGill,	Ora Alamon Towns,
Nellie Tanner Erskine,	Liesette Jane McHarry,	Margaret Jane Treat,
Alvin Isaac Farr,	Paul Harmon McKee,	Edith Joy VanCleve,
Louis Eugene Fayart,	Charlotte Mae Mattoon,	Edward Everett VanCleve,
Laura Estelle Fisher,	Mabel Lucile Miller,	Laura Lillian VanCleve,
Harrison Obiah Flatt,	Marie Maud Miller,	Harmon Ebert Waits,
Gertrude Wallace Flem-	Eva Mitchell,	Courtland Kirke White,
ing,	Margaret Moschel,	Asa J. Wilbourn,
Paul Bucher Fritchey,	Cleda Virginia Moses,	Edward Kitchell Witcher,
Irene Mason Funk,	Nellie Irene Mourning,	Ethel West Wright,
Amelia Louise Gay,		Ruth Lincoln Whitaker.

*In Business Courses.*

(With Thesis.)

Delbert George Gilton,	Arthur Caryl Kelley,	Charles Edwin Vear,
John Eubanks Gossett,	Arnold Cyrus Van Zandt,	George John Zimmerman.
Philip Sidney Hanna,		

(Without Thesis.)

Herbert Augustus Acer,  
Walter Wilford Ainsworth,  
Oscar Roland Baines,  
Franklin William Bauer,  
Arthur Edward Baum,  
Charles Wesley Beall,  
Elmer Royal Block,  
Irving Polhemus DeMott,  
Thomas Dunn,  
Thomas Lloyd Haines, Jr.,

Otto Manson Henn,  
Harold Harvey Herbert,  
Atherton Wells Hobler,  
Charles Augustus Lamb,  
Ananias Charles Littleton,  
Andrew Henry McConnel,  
Francis Xavier McGrath,  
Ray Clark McLarty,  
John Joseph McQuaid,  
John Edson Millizen,

Cirilo Joseph Mullen,  
Chester Corwin Roberts,  
Walter Roman, Jr.,  
Lewis Melvin Russell,  
Isidore Max Shapiro,  
George Augustine Simons,  
Raymond Rogers Thomas,  
Charles Howard Warnock,  
Edward Everette Waters,  
Walter Harry Weber.

*In Household Science.*

(With Thesis.)

Clara Mary Eckhardt.

(Without Thesis.)

Mamie Anna Baldwin,  
Mabel Florence Bebb,  
Bessie Busey Hoult,

Eva Jane Jackson,  
Nellie Irene McClurg,  
Carrie Isabel Needham,

Anna Belle Robinson,  
Bertha Henrietta Strauch.

## THE COLLEGE OF SCIENCE.

## DEGREE OF BACHELOR OF ARTS.

*In General Science.*

(With Thesis.)

M. D. Abney,  
Arthur Thompson Evans,

Nelle Melissa Rietz,

Walter Boatman Worsham.

(Without Thesis.)

Stacy Collins Bates,  
Benjamin Rudolph Belsey,  
Edward Brow Blaisdell,  
Charles Edwin Caldwell, Jr.,  
Louis Edwin Dallenbach,  
Viola Constancia Fraser,  
Daniel Webster Gaskill,  
William Hawkes,

Henry Benjamin Henley,  
Robert Morrow Henley,  
George Edward Hinchliff,  
Nellie Nancy Hornor,  
Harold Bennett Ingersoll,  
William Riddle Kent,  
Ralph Rice Lewis,  
Wallace Robert McConnell,  
Idris Nelson,

John Breen Phillips,  
Samuel Ralph Powers,  
Grace Anne Rust,  
Colin Campbell Simpson,  
Aubrey Dayton Spence,  
James Vail Stevenson,  
William Lincoln Taylor,  
Minnie Vautrin,  
Horace Smith Wilson.

*In Household Science.*

Pearl Winifred Ashton,  
Alice Biester,

Robertta Margaret Brown,  
Edith Mae Elmendorf,

Josephine Alice Happer.

*In the Six-Year Medical Course.*

Edward Dewalt Allen.  
Theodore Andrew Baumann,  
Lester Edward Bowers,

Lang Fulton Bowman,  
Melville Joseph Eames,  
Hamilton Rodell Fishback,

Milo Kirk Miller,  
Erich Wilhelm Schwartzé,  
Lynn Brian Vaughan.

## DEGREE OF BACHELOR OF SCIENCE.

*In General Science.*

John Paul Hanna,

William Meyer.

*In Ceramic Engineering.*

(With Thesis.)

Otto Springe.

*In Chemistry.*

Ralph Pillsbury Gates,  
Edward Emil Hollmann,  
Herbert Thal Leo,

Elias Mandel,  
Floyd William Mohlman,

Julius John Mojonniér,  
John Victor Tinen.

*In Chemical Engineering.*

José Oriol Carrero,  
Arthur Dechman,  
Charles Kay Hewes,  
Arthur Lyle Israel,

Paul Evangel Johnston,  
Halbert P. MacGregor,  
Robert John Quinn,  
Charles Rascher,

Vinayak Yeshawant She-  
wade,  
Charles Herbert Spauld-  
ing.

## THE COLLEGE OF ENGINEERING.

## DEGREE OF BACHELOR OF SCIENCE.

*In Architecture.*

Lewis Allen Brubaker,  
Herbert Lovewell Cheney,  
Leon Joseph Corbey,  
John Goodfellow Fleming,  
Galen Van Rensselaer  
Gloyd,  
Charles Leroy Gustafson,

John Baldwin Hawley,  
Robert Taylor Jones,  
Eugene Harris McFar-  
land,  
Alfred Edgerton Manierre,  
A. B., Yale University,  
1902,

Max Alfred Montgomery,  
Frederick Lindley Mor-  
gan,  
Joseph Colby Nelson,  
George Erwin Ramey,  
Gregory Vigeant, Jr.,  
George Ellery Wright.

*In Architectural Engineering.*

Walter Charles Berke-  
meyer,  
Fred Robert Dewend,  
John Lewis Ernst,  
William Howard Farnum,  
Herbert Edward Foster,  
William Sumner Gentry,  
Jr.,  
Ben Gest, A.B., Augus-  
tana College, 1903,

Paul Harned Gillan,  
Edmund Gottlieb Hoep-  
ner,  
William Verity Ingram,  
Clarence Abel Klooster,  
Elwin Valentine Kratz,  
James Ralph Montigel,  
Joseph Raymond Nay,  
Cyrus Edmund Palmer,

Isidor Raffin,  
Sidney Glen Rathfon,  
Victor Robert Sladek,  
Lawrence Orville Stocker,  
John Bruce Sutherland,  
Jr.,  
Walter Charles Voss,  
Jesse Raymond Wheaton.

*In Civil Engineering.*

Charles William Brem-  
ner,  
Oscar Ernest Bulkeley,  
Roy Rudy Carter,  
Denison Williams Chap-  
man,  
James Henry Coulter,  
John Walker Davis,  
Charles Edmund De  
Leuw,  
Philip Raymond Elfstrom,  
Alexander Watnough Er-  
skine,  
James Stuart Findley,  
Lewis Nebinger Fisher,  
Charles Warren Grainger,  
Viggo Hansen,  
Claude Leroy Hanson,  
George A. Harnack,  
Koichi Hattori,

James Herbert Hewitt, A.  
B., McKendree College,  
1908,  
Chih Hsu,  
Joseph Earl Huber,  
Paul Kircher, A.A., 1911,  
Lionel Lyman Living-  
stone,  
Welsh Walker Man-  
speaker,  
Sidney Griswold Martin,  
Charles Willard Mathews,  
David Blair Maver,  
William Raphael McIntire,  
Porrest C. McNary,  
Guy G. Mills,  
Howard Dimick Myers,  
Robert Harold Nau,  
William Niehaus,  
As of the class of 1884,  
Charles H. West.

Harry Polkowski,  
Juan Portuondo y Mi-  
yares,  
Lewis Lawrence Powell,  
Reuben Lawrence Sand-  
berg,  
Alexander Louis Scholz,  
John Francis Shiefried,  
Cecil James Shapland,  
John Wilhelm Simmons,  
Jr.,  
Edward B. Styles,  
Harvey Franklin Wagner,  
Anthony William Wand,  
George Edward Warren,  
Ben J. Wilson,  
William Paxton Witt,

*In Electrical Engineering.*

Leo Mahlon Apgar,  
Glen David Bagley,  
Jefferson Hall Belt,  
Arthur Melton Chavous,  
John Robert Colville,  
Valentin Confesor,  
Edwin Lewis Connell,  
Herbert Glenn Derry,  
John Joseph Desmond,  
Harry Allan Doane,  
Otis Bond Dorsey,  
Harry Fedde,  
Clarence William Fick,  
Harry Forest Geist,  
Arthur Solomon Giddings,  
Willis Gaylord Gordon,  
Lester Herbert Graves,  
Percy Wilcox Gumaer,  
Valentine Bernard Ha-  
brylwick,  
Don Llewelyn Hays,

Frederick Davis Hull,  
Ross Darwin Ingalls,  
Roy Ernest Jewett,  
Genjiro Jinguji,  
Frank Spencer Kailer,  
Albert Fabrian Landsea,  
Rudolph McDermet,  
Carl Elmer Merris,  
Harry Edgar Montgomery,  
Leo Elwood Moser,  
Norris Fay Murray,  
Henry Nafziger,  
Charles Sol Narkinsky,  
Fred Melvin Nourse,  
Harold Anthony Otis,  
Lester Leroy Phillips,  
David Chandler Prince,  
Fred Delong Rexwinkle,  
Harry Ogden Saunders,  
Chester Schenck,  
Leo Vincent Schundner,

Robert St. Clare Seese,  
Alexander McDougal  
Simons,  
Cloyd Clayton Smith,  
Glennville Edward  
Stewart,  
Ira Brokaw Stiefel,  
John William Stokes,  
Charles Michael Sullivan,  
Horace Conrad Swannell,  
Christian Bernhard  
Thvedt,  
Archibald Beebe Van  
Deusen,  
Harrie Earl Vandever,  
Claude Van Gundy,  
Roy L. Vaniman,  
Melvin Eichberg Weil,  
Frank Harland Wilson,  
John Edward Wright,  
Robert Gardner Young.

*In Mechanical Engineering.*

Grover Samuel Arbuckle,  
Eugene Patrick Bradley,  
Howard Monreau Butters,  
Donald Erskine Buyers,  
Arthur Foster Connard,  
Philip R. Dunton,  
John Edward Evans,  
Per Alexander Faust,  
Harry Franklin Glair,  
Frank Ellwood Gooding,  
Lonsdale Green, Jr.,  
Samuel Elza Gregg,  
Egbert Joshua Hasselquist,

Charles Nelson Kell,  
Alfred Henry Kerndt,  
Harry John Klotz,  
Herman Charles Kranert,  
Leigh Meryl Matthews,  
Earl Nels Mattson,  
Paul Keiter Miles,  
Guy Lyman Morrill,  
Francis Stanley Nickl,  
Chauncey Bristol Oliver,  
Benjamin Salisbury Pfeiffer,

George West Philleo,  
George Audas Ranson,  
Thomas Leo Robinson,  
Theodore James Schance,  
Frederick John Schlink,  
Paul Charles Simonini,  
Rafael Arcangel Soto,  
John McClure Sponsler,  
Ambrose Carl Stahl,  
John Nelson Todd,  
Walter Van Turner,  
Lawrence Martin Wenter,  
George Glenn Wiley.

*In Mining Engineering.*

Ernest Jerome Rossbach, Archie Lewis Voight.

*In Municipal and Sanitary Engineering.*

Fred Guyon Gordon, Harry Francis Jahn, Samuel Leslie Miller.  
Clarence Irwin Haven, William Cecile Lorenzen,

*In Railway Civil Engineering.*

Lucius Orville Chamberlain, Elair Dilworth Duval, Roger LeRoy Morrison,  
A. B., 1911.

*In Railway Electrical Engineering.*

Cyrus White Bassett, Robert Haymond Clarke, Charles Gordon.  
Ralph Walker Booze,

*In Railway Mechanical Engineering.*

Harry Ellis Marquette, Victor Alvin Mathis.

## THE COLLEGE OF AGRICULTURE.

## DEGREE OF BACHELOR OF SCIENCE.

*In Agriculture.*

Arthur William Abbott,  
Ralph Allen, Jr.,  
Orr Allyn,  
Guy Vernon Anderson,  
Charles William Attebery,  
Ernest Robert Baldwin,  
Orley Glen Barrett,  
Kenneth Bebb,  
Cyrenius Beers, Jr.,  
Charles Henry Belting,  
Arthur Ernest Burwash,  
Morton Russell Baldwin,  
Harold Clayton M. Case,  
Harold Smith Cash,  
Yun-din Chinzun Chang,  
William Gladstone Clark,  
Joel Simmons Coffey,  
Carl Colvin,  
Robert William Dickenson,

Charles John Elliott,  
Orland I. Ellis,  
Ralph John Garber,  
Joseph Peacock Green,  
Harry Norman Hays,  
Ross Barber Hostetter,  
Robert R. Hudelson,  
Homer Boys Hull,  
Donald Jackson Kays,  
George Brophy Kendall,  
George Driver Laing,  
Fred Dickerson Lewis,  
Raymond Andrew Nelson,  
Charles Ivan Newlin,  
Matthew Simpson Parkhurst,  
Harry McLaughlan Parsons,  
Charles Alexander Purcell,

Edward Melville Rhodes,  
LL. B., 1900,  
Paul Thomas Robinson,  
Floyd Elza Rusher,  
Otto Julius Schwartz,  
John Sheay,  
Charles LeRoy Simons,  
Alden Eugene Snyder,  
Dana Hugh Stevenson,  
Clarence Miller Stitzel,  
Fred Earl Sweitzer,  
Thomas Augustas Symons,  
John Paul Thome,  
Ernest DeWitt Turner,  
Joseph McNaughton Vial,  
John Richard Wells,  
Ralph Ray Wells,  
Clifford E. Wheelock,  
Collett Everman Woolman.

As of the Class of 1885,  
Alfred Noyes Abbott.

*In Household Science.*

Geneva Mae Bane,  
Juliet Lita Bane,  
Eva Lena Blair,  
Georgia Elizabeth Fleming,

Ivaloo Genung,  
Grace Glasgow,  
Ruth Glasgow,  
Pearl Hazelette Goben,  
Florence Harriett Grabbe,

Carrie Elsie Hoskins,  
Edna Hoskins,  
Louise May Jenner,  
Mary Ethel Miner.

## THE COLLEGE OF LAW.

## DEGREE OF BACHELOR OF LAWS.

De Witt Billman,	Dorris Nelson Hitch,	Tirrie Ostin Prather,
Edwin Van Meter Cham-	Harold Everett Huber,	Raymond George Real,
pion,	Henry Jerome Ingram,	Charles Simeon Roberts,
Wilfred Moran Doherty,	Thomas Jefferson Kastel,	Lynn Callsen Sieberns,
Edward Louis Eagle,	Abner Fred Kendall,	Peter Charles Walters,
Chester Owen Fischer,	Harry Edward Kerker,	Charles Provine Webb,
Winfield Corwin Gilmore,	Paul Bliss Lauher,	Charles Wham,
Logan Glasgow Griffith,	Herman Mohr,	Lloyd Garrison Williams.
Albert Leander Hall,	Ralph Monroe,	

## DEGREE OF DOCTOR OF LAW.

John Larimer Kagy, A.B., 1909.

## THE SCHOOL OF MUSIC.

## DEGREE OF BACHELOR OF MUSIC.

(With Thesis.)

Rosa-Lee Gaut

Amy Irwin Hampton

## THE LIBRARY SCHOOL.

## DEGREE OF BACHELOR OF LIBRARY SCIENCE.

Clara Mable Brooks.  
 Winifred Fehrenkamp.  
 Emma Felsenthal, Ph.B., University of Chicago, 1910.  
 Aurella Knapp, A.B., Illinois Wesleyan University, 1909.  
 Myrtle Elizabeth Knepper, A.B., Highland University, 1907.  
 Margie Ethol Langdon, A.B., Nebraska Wesleyan University, 1907.  
 Frances Willard Mathis, B.L.S.  
 Mary Gertrude Morton, B.L., Ohio Wesleyan University, 1905.  
 Catharine Susan Oaks, A.B., William Smith College, 1912.  
 Honor Louise Plummer, A.B., University of Colorado, 1907.  
 Myrtle Anna Renz.  
 Emily Robison, A.B., Temple University, 1909.

## THE GRADUATE SCHOOL.

## DEGREE OF MASTER OF ARTS.

*In Botany.*

Ida Emily Akin, A.B., Indiana University, 1908.  
 Jessie Emma Baldwin, A.B., 1908.\*  
 John Hamilton Whitten, A.B., 1911.

*In Chemistry.*

Harry Fielding Hadley, A.B., James Millikin University, 1911.

*In Classics.*

Cyrus Stokes Gentry, A.B., McKendree College, 1911.  
 Hazel Hardin, A.B., DePauw University, 1908.  
 Ada Viola Hoover, B.S., Carthage College, 1911.  
 Georgia Kellar Slough, A.B., Hedding College, 1908.  
 Helen Gertrude Watson, A.B., Hedding College, 1911.

*In Economics.*

Thomas Walter Samuels, A.B., 1909.  
 Charles Leslie Stewart, A.B., Illinois Wesleyan University, 1911.  
 Charles Jacob Stowell, B.S., Illinois Wesleyan University, 1911.

*In Education.*

Simeon James Bole, A.B., University of Michigan, 1906.  
 Frank Leslie Clapp, B.S., Lincoln College, 1911.

\* Where no institution is named after a degree, that degree has been conferred by the University of Illinois.

Sherman Henry Littler, A.B., 1911.  
 Percy Almerin Smith, A.B., 1901.  
 Edward Everett VanCleve.

*In Geology.*

Walter Elmer Ekblaw, A.B., 1910.

*In History.*

Elizabeth Parnham Brush, A.B., Smith College, 1909.  
 Jessie McHarry, A.B., 1911.

*In Household Science.*

Anna Waller Williams, A.B., 1907.

*In Mathematics.*

Florence Gabrille Baxter, A.B., 1911.  
 Edward August Theodore Kircher, A.B., 1911.  
 Howard Baker Kingsbury, A.B., 1909.  
 Louis Clark Mathewson, A.B., A.M., Albion College, 1910, 1911.  
 Mary Emma Renich, A.B., 1911.  
 Charles Richard Wilson, A.B., Illinois College, 1911.

*In Modern Languages.*

*(English.)*

Flora Alice Denby, Ph.B., Blackburn College, 1911.  
 James Orton Huff, A.B., 1911.  
 Frances Marjorie Kilburn, A.B., Rockford College, 1911.  
 Vera Jessie Snook, A.B., 1911.  
 Irene Elizabeth Staley, A.B., James Millikin University, 1909.  
 Ralph Earle Tiejie, A.B., 1910.

*(German.)*

Sara Adelaide Fleming, A.B., Greenville College, 1907.  
 Esther Massey, A.B., 1905.  
 Wilhelmina Marie Schaffer, A.B., Lake Forest College, 1911.

*In Philosophy.*

Delton Thomas Howard, A.B., Lawrence College, 1910.

*In Physiology.*

Julian Herman Lewis, A.B., 1911.

*In Political Science.*

Harry Ewald Heeren, A.B., Shurtleff College, 1911.  
 Frederick Emerson Merrills, A.B., Harvard University, 1911.  
 Milton Winfield Thompson, A.B., 1910.

*In Psychology.*

Elisabeth Mary Hatch.

*In Sociology.*

Manuel Conrad Elmer, B.S., Northwestern College, 1911.  
 Josie Batcheller Houchens, A.B., Tulane University, 1903; B.L.S., 1905.  
 Julius Adam Reinemund, A.B., Augustana, College, 1911.

*In Zoology.*

Panzey Louise Barger, B.S., Tarkio College, 1911.

## DEGREE OF MASTER OF SCIENCE.

*In Agronomy.*

Charles Francis Ferris, B.S., 1911.  
 Axel Ferdinand Gustafson, B.S., 1907.  
 Hua Ching Ou, A.B., Pelyang University, 1906; B.S., 1911.  
 Jay Boardman Park, A.B., 1908.  
 Jonathan Winborne White, B.S., Agricultural and Mechanical College of North Carolina, 1903.

*In Animal Husbandry.*

William Herschel Smith, B.S., University of Nebraska, 1906.

*In Architecture.*

Edward Roy Ludwig, B.S., 1911.

*In Botany.*

Grace Glasgow.  
 Ruth Glasgow.

*In Chemistry.*

Jesse Melangthon Barnhart, B.S., 1906.  
 Olaf Bergeim, B.S., South Dakota State College, 1908.  
 Norman Robert Blatherwick, B.S., Grinnell College, 1909.  
 John Henry Bornmann, B.S., 1910.  
 Harry Peach Corson, B.S., New Hampshire College, 1910.  
 Lawrence Turner Fairhall, B.S., 1911.  
 John Harris Mitchell, B.S., Alabama Polytechnic Institute, 1903, 1904.  
 David Wright Wilson, B.S., Grinnell College, 1910.  
 Theodore Frederick Zucker, Graduate Concordia College, 1907.

*In Civil Engineering.*

Raymond Jefferson Roark, B.S., 1911.

*In Dairy Husbandry.*

Royden Earl Brand, B.S., 1909.

*In Electrical Engineering.*

Arvid Robert Anderson, B.S., 1911.  
 Charles Thomas Anderson, B.S., 1911.  
 Claudius Edmund Bennett, B.S., University of Nebraska, 1909.  
 Charles Day Black, B.S., 1911.  
 Mati Lal Dutt, B.S., 1911.  
 Fred Jay Gray, B.S., 1911.  
 Owen Eugene Grigsby, B.S., 1911.  
 Leonard Vaughan James, B.S., 1906.  
 Melvern D. Overmier, B.S., 1911.  
 William Fred Schaller, B.S., 1910.  
 Trygve D. Yensen, B.S., 1907.

*In Horticulture.*

Charles Elmer Durst, B.S., 1909.

*In Household Science.*

Katherine Jensen, B.S., North Dakota Agricultural College, 1904.

*In Mathematics.*

Irby Coghil Nichols, B.S., A.M., University of Mississippi, 1906, 1908.

*In Mechanical Engineering.*

Ray Boyd Ponder, B.S., 1911.

*In Physics.*

Lloyd Theodore Jones, A.B., A.M., Lake Forest College, 1909, 1910.

*In Theoretical and Applied Mechanics.*

Floyd Hays Millard, B.S., University of Colorado, 1910.

*In Zoology.*

Charles Frederick Curtis Riley, A.B., University of Michigan, 1905.  
Sewall Green Wright, B.S., Lombard College, 1911.

## THE PROFESSIONAL DEGREE IN ENGINEERING.

## DEGREE OF CIVIL ENGINEER.

Charles Baker Burdick, B.S., 1895.  
Guy Henry Rump, B.S., 1904.  
Willis Appleford Slater, B. S., M.S., 1906, 1910.

## DEGREE OF ELECTRICAL ENGINEER.

Alexander Dawes DuBois, B.S., 1899.

## DEGREE OF MECHANICAL ENGINEER.

George Wallace Hubbard, B.S., 1899.  
Edward Spencer Keene, B.S., 1890.  
Charles Trescott Ripley, B.S., 1909.  
Alwin Louis Schaller, B.S., 1907.

## DEGREE OF DOCTOR OF PHILOSOPHY.

*In Agronomy.*

Albert Lemuel Whiting, B.S., Massachusetts Agricultural College, 1908; M.S., Rhode Island State College, 1910.

*In Animal Husbandry.*

Walter Edward Joseph, B.S., Purdue University, 1907.  
Richard Hermon Williams, B.S., Toronto University, 1905; M. S., 1907.

*In Botany.*

Charles Francis Briscoe, A.B., Indiana University, 1899; A.M., 1904.

*In Chemistry.*

Stuart Jeffery Bates, A.B., A.M., McMaster University, 1907, 1909.  
James Everett Egan, A.B., DePauw University, 1908; A.M., 1910.  
Hugh Byron Gordon, A.B., Miami University, 1908; A.M., 1910.  
Leonidas Rosser Littleton, A.B., Southern University, 1907; A.M., Tulane University, 1910.  
Ellison Lloyd Ross, B.S., Iowa State College, 1904.  
Earle Kenneth Strachan, B.S., Worcester Polytechnic Institute, 1908; M.S., 1910.

*In Entomology.*

Maurice Cole Tanquary, A.B., A.M., 1907, 1908.

*In History.*

Paul Frederick Reiff, Ph.D., Basel, 1901.

*In Mathematics.*

William Wells Denton, A.B., University of Michigan, 1907; A.M., 1909.

*In Modern Languages.**(English.)*

Franklin William Scott, A.B., A.M., 1901, 1903.  
Arthur Jerrold Tieje, A.B., A.M., Cornell University, 1903, 1904.

*(German.)*

Margaret Lewis Bailey, A.B., Cornell University, 1903; A.M., 1910.  
 Vincent Hollis Todd, A.B., Harvard University, 1907; A.M., 1910.

*In Physics.*

Samuel Herbert Anderson, A.B., A.M., Park College, 1902, 1903.  
 David William Cornelius, A.B., DePauw University, 1906.  
 Jacob Garrett Kemp, A.B., A.M., 1906, 1910.

**HONORS.**

The secretary reported for record that the following honors have been awarded by the University for excellence in scholarship:

**THE DEGREE OF A.B. WITH HONORS.****IN THE COLLEGE OF LITERATURE AND ARTS.**

Paul Everett Belting, in Philosophy.	Frank Bonner Leonard, in Economics.
Louise Kathryn Goebel, in German.	Joseph Allan Nevins, in English.
Byne Frances Goodman, in History.	Florence Armina Olson.
Louis Hill Gourley, in French.	Adolf Edward Zucker, in German.

**SPECIAL HONORS.****IN THE COLLEGE OF SCIENCE.**

Otto Springe, in Ceramic Engineering.	Arthur Lyle Israel, in Chemical Engineering.
Floyd William Mohlman, in Chemistry.	Charles Rascher, in Chemical Engineering.
José Oriol Carrero, in Chemical Engineering.	Nelle Melissa Rietz, in Zoölogy.
Charles Kay Hewes, in Chemical Engineering.	

**IN THE COLLEGE OF ENGINEERING.**

George West Philleo, in Mechanical Engineering.	John William Stokes, in Electrical Engineering.
David Chandler Prince, in Electrical Engineering.	Harvey Franklin Wagner, in Civil Engineering.

**IN THE SCHOOL OF MUSIC.**

Rosa-Lee Gaut.

**FINAL HONORS.****IN THE COLLEGE OF SCIENCE.**

Alice Biester,	Arthur Lyle Israel,	Nelle Melissa Rietz,
Louis Edwin Dallenbach,	Floyd William Mohlman,	Minnie Vautrin.
Nellie Nancy Hornor,		

**IN THE COLLEGE OF ENGINEERING.**

Glenn David Bagley,	Joseph Earl Huber,	John William Stokes,
Roy Rudy Carter,	Elwin Valentine Kratz,	Archibald Beebe Van
John Robert Colville,	Lionel Lyman Living-	Deusen,
Edwin Lewis Connell,	stone,	Roy L. Vaniman,
John Walker Davis,	Paul Keiter Miles,	Walter Charles Voss,
Lewis Nebinger Fisher,	George West Philleo,	Harvey Franklin Wag-
Paul Harned Gillan,	David Chandler Prince,	ner.
James Herbert Hewitt,	Chester Schenck,	

**IN THE COLLEGE OF AGRICULTURE.**

Harold Clayton M. Case,	Robert R. Hudelson,	George Brophy Kendall,
Georgia Elizabeth Flem-	Donald Jackson Kays,	Dana Hugh Stevenson.
ing,		

**IN THE LIBRARY SCHOOL.**

Emma Felsenthal.

## THE FRANCIS JOHN PLYM FELLOWSHIP IN ARCHITECTURE.

Edward Roy Ludwig, 1911.

## COMMISSIONS IN THE ILLINOIS NATIONAL GUARD.

The secretary reported also for record that the following officers of the University Corps of Cadets have received commissions in the Illinois National Guard:

Arthur William Abbott,  
Leo Mahlin Apgar,  
Glen David Bagley,  
Kenneth Bebb,  
Walter Charles Berke-  
meyer,  
William Gladstone Clark,  
Louis Edwin Dallenbach,  
Lester Herbert Graves,  
Edmund Gottlieb Hoeppe-  
ner,

Homer Boys Hull,  
Ross Darwin Ingalls,  
William Verity Ingram,  
Arthur Lyle Israel,  
Paul Kircher,  
Herman Charles Kran-  
nert,  
Herbert Thal Leo,  
William Raphael McIn-  
tire,

Sidney Griswold Martin,  
Leigh Meryl Matthews,  
Leo Vincent Schundner,  
Victor Herbert Sladek,  
Fred Earl Sweitzer,  
Archibald Beebe Van  
Deusen,  
Walter Charles Voss,  
John Richard Wells.

The University gold medal has been awarded to Harry Otto Danz.  
The Hazleton gold metal has been awarded to Henry Kellogg Sheldon.

## DEGREES IN THE DEPARTMENTS IN CHICAGO.

The secretary presented also for record the lists of students of the Colleges of Medicine and Dentistry, and the School of Pharmacy, upon whom degrees were conferred on the dates indicated.

## THE COLLEGE OF MEDICINE.

## DEGREE OF DOCTOR OF MEDICINE AND SURGERY.

(Conferred June 4, 1912, in Chicago.)

Mabel India Adams,  
E. Albert Aisenstadt,  
Harry Aldes,  
Albert Allen,  
Oliver Edmond Alyea,  
Jeremiah Frank Arm-  
strong, B. S.,  
Aron Max Beilin,  
Arthur Lewis Beyerlein,  
Charles Patton Blair, M.  
A.,  
Julius Bloom,  
Eugene Radford Boyer,  
Roy Fred Breeden,  
Edwin Rutherford Butter-  
field,  
Mabel Rosina Carlson,  
Arthur Narcisse Chatel,  
Benjamin Ziegfried Chan-  
non,  
George Abbott Chicker-  
ing, B.S.,  
Edward Albert Christ-  
offerson,  
James Matthew Conerty,  
Asher Raymond Cottrell,  
Laura Murphy Cottrell,  
Walter William Cress,  
Fred Raymond Crooks,  
Selma Olga Czolbe,  
David Deronda Delzell,  
Charles Chester Dickin-  
son,  
Frank DiCosola,  
Stephen Alphonsus Dona-  
hoe,  
William Emmett Dona-  
hoe,  
Harry Joseph Dwyer,  
John Adam Ebert,  
John Alden Dean Enge-  
sather,  
Alexander Donald Fergu-  
son,

Clement Fischer,  
Roscoe Roby Fisk,  
Robert Benoni Fleegeer,  
Abraham George Fleisch-  
man,  
Howard Norton Flexer,  
Abraham Albert Freed-  
man,  
Harry Joseph Freemmel,  
Albert Eugene Fuchs,  
Alan Edward Gage,  
Katharine Gerow,  
William N. Goone,  
John Simpson Gordon,  
Harold Vogt Gould,  
Otto Ishmael Green, B. S.,  
Merrill Worth Grubb,  
Louis Morris Grunberg,  
Henry Virgil Hanson,  
Lyndon Denny Harris,  
Clara Edna Hayes,  
Henry Wallace Hartzell,  
Grace Line Homman,  
John H. Hrabik,  
Robert Hurka,  
Frank Emerson Inks, A.  
B.,  
Jaime Nicolas,  
Benson Mundy Jewell,  
Charles Harcourt John-  
son,  
Marie Jeannette Jones,  
Walter Raymond Jones,  
A.B.,  
Paul Vincent Joyce,  
Arthur William Karch,  
Harry Knott,  
Isidore Emil Kohn,  
Theodore Kolvoord,  
Sigurd Herbert Kraft,  
Louis Robert Kratz-  
stein,  
Louis Franklin Kubela,  
Vidda Samuel Laurin,

Jack Ralph Lavieri,  
Welcome Babcock Lewis,  
B.S.,  
Edmond William Little-  
field,  
Rocco Vincenzo Lobraico,  
Gilbert Martin Loewe,  
Ray Evan Logan,  
Lynn Luzerne Lorens,  
John Harrison Lynn,  
Harrison Willis Maltby,  
Walker Roscoe Marks,  
Harry Watson Martin,  
John Franklin Martin,  
Joseph Ingram Mershon,  
Carl Michel,  
Charles Edward John  
Miller,  
Frederick Christopher  
Miller,  
Paul Morton Miller,  
Harold H. Moore,  
Luther Remi Moore,  
Ralph Dollahan Murphy,  
Clarence James McMul-  
len,  
Naum George Nasif,  
Barbara Marie Nickey,  
Oliver S. Olson,  
Walter Knute Olson,  
Leonard Joseph Ostrowski,  
Neal Lawrence O'Herrin,  
John Gabriel O'Malley,  
Ruby Helen Paine,  
Bernard Barney Parker,  
Ruth Azniv Parmalee, A.  
B.,  
James Francis Peattie,  
Frederick James Port,  
James Bernard Raub,  
Thomas Harold Reagan,  
Torrence Reed,  
Arthur Calvin Rhine,  
Budd Robbins,

Frederick King Rogers,  
 Samuel John Ross,  
 Delta Eulilla Rowland,  
 Hobart Conway Ruddick,  
 Richard Root Rupert,  
 Herman Louis Sarvela,  
 Martin Pavel Sasko,  
 William Christopher  
 Schiele,  
 Chester Orville Shepard,  
 Frank Edmund Shipman,  
 Ph.G.,  
 Irene Smedley, A.B.,  
 James Royal Smith,  
 Oliver Rufus Spalding,

Charles John Stauffacher,  
 B.S.,  
 Emil James Stein,  
 Benjamin George Steph-  
 enson,  
 Fred Eicher Stokey,  
 Leslie Lewis Stone, Ph.  
 G.,  
 Samuel Stusser,  
 Ross Oren Taylor,  
 Alvin Thompson,  
 Clyde Rogers Van Gundy,  
 Willard Robert Vaughan,  
 Charles John Wagner, M.  
 A.,

Thomas Burke Walsh,  
 Arthur Emil August  
 Wanderer,  
 Frank Monroe Weldy,  
 Arthur William Wermuth,  
 Warren Overton Whee-  
 lock,  
 Sarah Marguerite White,  
 Clarence Henry Wieneke,  
 John Clement Williamson,  
 Clyde Earl Wilson,  
 Roy Hutchon Wilson,  
 Frank Charles Winters,  
 Ezra Lloyd Wurtzer,

### THE COLLEGE OF DENTISTRY.

#### DEGREE OF DOCTOR OF DENTAL SURGERY.

(Conferred June 4, 1912, in Chicago.)

Eric Allan-Martin,  
 Mehdy Edward Asger,  
 Spencer Paul Ashley,  
 Ewart Benjamin Berry,  
 Gilbert G. Bicknell,  
 Edward Harry Busta,  
 Albert Frederick Coltman,  
 Frank S. Comello,  
 Leo N. Daniels,  
 Herman Sidney Deutsch,  
 Edwin Evanson,  
 Joseph Anthony Flannery,  
 Irvin Ulrich Fried,

Bernard D. Friedman,  
 S. Joseph Z. Gantz,  
 Philip H. Goldstein,  
 Bert Crawford Higgins,  
 Shinichi Harry Ito  
 B. Arnett Jordan,  
 William Wallace McCril-  
 lis,  
 Emmett E. McDermott,  
 Henry Jacob Mann,  
 Robert Martin,  
 Oskar Paul Martin,

Arthur Conrod Meyer,  
 Joseph D. Palese,  
 Hannah Eshoo Patrous,  
 Edla Alice Porath,  
 Solomon H. Roberts,  
 Abraham Roth,  
 Amanda Anna Shay,  
 Corrine Slaman,  
 Carroll W. Stuart,  
 Carl David Tay,  
 Peter Joseph Teeling,  
 John Van der Ven.

### THE SCHOOL OF PHARMACY.\*

#### DEGREE OF PHARMACEUTICAL CHEMIST.

(Conferred June 9, 1912, in Chicago.)

Stanley C. Clarke.  
 Ben Lee Eicher (Class of 1911.)  
 Herbert Henry Heidbreder (Class of 1911.)

### APPOINTMENTS TO FILL VACANCIES.

The secretary presented for record the following report of appointments made by the president of the University to fill vacancies in the budget passed on July 8, 1911:

Alexander, Lilla M., Catalog Assistant, for the months of July and August, 1912, at a salary of sixty dollars (\$60) a month, vice Jennie A. Craig, resigned. (May 27, 1912.)†

Decker, C. E., Instructor in Physical Geography in the Summer Session of 1912, at a salary of two hundred fifty dollars (\$250) for the session, vice S. W. Cushing, resigned. (June 5, 1912.)

Foss, Margaret C., Stenographer in the General Office of the College of Agriculture, from April 8, 1912, until further notice, at a salary of thirty-two and 50/100 dollars (\$32.50) a month. (April 29, 1912.)

Glover, Anna C., Assistant Secretary in the Agricultural Experiment Station, beginning April 1, 1912, until further notice, at a salary of ninety dollars (\$90) a month. (April 16, 1912.)

Herdman, Margaret, Assistant in Charge of the Seminar in Philosophy, Psychology, and Education, from June 1 to August 31, 1912, at a salary of sixty-five dollars (\$65) a month. (June 4, 1912.)

Houchens, Josie B., Binding Librarian, from June 1 to August 31, 1912, at a salary of seventy dollars (\$70) a month. (June 4, 1912.)

Johnson, Gertrude, Stenographer in the Registrar's Office, beginning May 20, 1912, at a salary of fifty-five dollars (\$55) a month. (June 1, 1912.)

Kamm, Oliver, Assistant in Chemistry for the Summer Session of 1912, at a salary of fifty dollars (\$50) for the session, vice H. H. Stevens, resigned. (July 5, 1912.)

Kirwan, Nora, Temporary Stenographer in the Office of the Librarian, at a salary of thirty-five dollars (\$35) a month, services and salary to begin April 20, 1912. (June 26, 1912.)

\* For the list of persons receiving the Degree of Graduate in Pharmacy (conferred April 25, 1912, in Chicago). Report, 1912, pp. 591, 592.

† The date in parenthesis at the end of each item is the date when the appointment was officially made.

Krey, A. C., Instructor in History, for ten months, beginning September 1, 1912, at a salary of one hundred forty dollars (\$140) a month. (April 17, 1912.)

Love, Elizabeth, Temporary Catalog Assistant, for the months of June, July, and August, 1912, at a salary of fifty-five dollars (\$55) a month, vice Annabel Hubbard, resigned. (May 27, 1912.)

McDonald, E. M., Assistant in Agriculture, for the Summer Session of 1912, at a salary of one hundred fifty dollars (\$150) for the session, vice W. L. Burlison, resigned. (June 28, 1912.)

Maxwell, Grace J., Temporary Stenographer in the President's Office, at a salary of seventy-five dollars (\$75) a month, to begin on her reporting for service and to continue until further notice. (April 18, 1912.)

Muncie, Fred W., transferred from the position of Assistant in Chemistry in the Department of Agronomy in the Agricultural Experiment Station to the position of Assistant in Floriculture in the Department of Horticulture in the Agricultural Experiment Station, from July 1, 1912, to August 31, 1912, his salary to continue at the rate of seventy dollars (\$70) a month. (July 12, 1912.)

Owens, A. W., to take in addition to his work as Student Assistant in Chemistry the work of C. P. Sherwin, Graduate Assistant in Chemistry, resigned, from April 15, 1912, until the close of the academic year, at a remuneration of forty-five dollars (\$45) in addition to his stipend as student assistant. (June 6, 1912.)

Reed, C. O., Assistant in Agronomy and Chemistry in the College of Agriculture, on one-half time, for the months of July and August, 1912, at a salary of fifty dollars (\$50) a month. (May 4, 1912.)

Rich, E. A., Custodian in the Law Library, from April 1, 1912, to June 8, 1912, at a salary of fifteen dollars (\$15) a month, vice C. H. Fletcher, resigned. (April 29, 1912.)

Smith, Florence E., Secretary to the Dean of the College of Agriculture, at a salary of sixty-five dollars (\$65) a month, work and salary to begin as soon as Miss Smith reports for service. (June 8, 1912.)

Stevens, Sabra, Reviser and Lecturer in the Summer Session of the Library School, for the six weeks beginning June 17, 1912, at a salary for the period named of eighty-five dollars (\$85). (May 21, 1912.)

Towne, L. J., Superintendent of Construction for the Armory and Stock Pavilion, for twelve months beginning July 1, 1912, at a salary of one hundred fifty dollars (\$150) a month. (April 18, 1912.)

Wormser, I. Maurice, Assistant Professor of Law, for one year beginning September 1, 1912, at a salary of twenty-two hundred dollars (\$2,200) for the year. (April 17, 1912.)

#### APPOINTMENT OF SCHOLARS AND FELLOWS.

The secretary presented also for record the following report of appointments to scholarships and fellowships and to research fellowships in the Engineering Experiment Station made by the President of the University under the authority given him at the session of March 19, 1912 (Report, 1912, p. 571):

<i>Botany</i> —Fauquher, Silas E., Scholarship .....	\$250 00
<i>Chemistry</i> —	
Bray, Mark Wilder, Scholarship .....	250 00
McGregor, Harold H., Fellowship .....	300 00
<i>Classics</i> —	
Seawell, Cornelia Ruth, Scholarship .....	250 00
Watson, Helen G., Fellowship .....	300 00
<i>Economics</i> —Stewart, Chas. L., Fellowship .....	300 00
<i>Electrical Engineering</i> —	
Potter, John Church, Fellowship .....	300 00
Seese, Robert S., Scholarship .....	250 00
<i>English</i> —Spangler, Mary M., Scholarship .....	250 00
<i>Entomology</i> —Head, Mary H., Scholarship .....	250 00
<i>Geology</i> —Brown, Robert W., Scholarship .....	250 00
<i>German</i> —	
Forrey, Edna L., Fellowship .....	350 00
Graham, Sappho Cecilia, Scholarship .....	250 00
<i>History</i> —	
Miller, J. Earl, Scholarship .....	250 00
Nottelman, Rudolph H., Scholarship .....	250 00
<i>Mathematics</i> —	
Eskelson, Ola M. J., Scholarship .....	250 00
Grimes, Ruby M., Scholarship .....	250 00
<i>Mechanical Engineering</i> —Simmering, Siebelt L., Fellowship .....	300 00
<i>Physics</i> —Carlson, Raymond E., Scholarship .....	250 00
<i>Political Science</i> —	
Lien, Arnold J., Fellowship .....	400 00
Hanford, Alfred C., Scholarship .....	250 00
<i>Romance Languages</i> —Overland, Amy M., Scholarship .....	250 00
<i>Sociology</i> —Kolb, J. Harry, Scholarship .....	250 00
<i>Zoology</i> —	
Gutsell, James S., Scholarship .....	250 00
Zetek, James, Scholarship .....	250 00

## ENGINEERING EXPERIMENT STATION.

Hadley, Harry Fielding, Research Fellowship .....	\$500 00
McDermet, Rudolph, Research Fellowship .....	500 00
Maney, George Alfred, Research Fellowship .....	500 00
Stokes, John William, Research Fellowship .....	500 00
Thomas, Howard Rice, Research Fellowship .....	500 00
Wohlenberg, Walter Jacob, Research Fellowship .....	500 00

## STUDENTS' FEES, COLLEGES OF MEDICINE AND DENTISTRY.

The secretary presented a report of the fees due from the students of the Colleges of Medicine and Dentistry for the period from September 1, 1911, to June 1, 1912. This report was received to be filed.

## THE TREASURER'S REPORT.

The secretary presented also the report of Mr. H. A. Haugan, Treasurer, for the quarter ending March 31, 1912, which was received for record.

## TREASURER'S REPORT.

H. A. HAUGAN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS  
MARCH 31, 1912.

Dr.

1911.			
Dec.	31.	Balance per last statement .....	\$370,023 73
1912.			
Jan.	2.	Received from State Bank of Chicago six months' interest to January 1, 1912, on \$4,000 bonds of College of Physicians and Surgeons, for credit of College of Medicine Fund .....	120 00
	4.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	260 90
	4.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	1,137 05
	4.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	602 00
	6.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	468 51
	6.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	215 00
	10.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	215 00
	15.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	1,122 08
	15.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	125 00
	18.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	1,777 35
	19.	Received from O. E. Staples, Chief Clerk, for credit of General Fund .....	13,000 00
	19.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	191 32
	20.	Received from the Treasurer of the United States quarterly federal appropriation, for credit of Agricultural Experiment Station Fund .....	7,500 00
	20.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	42 00
	22.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	105 00
	24.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	2,859 24
	25.	Received from State Auditor, for credit of General Fund..	314,525 00
	26.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	100 00
	30.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	1,001 22
	30.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	2,432 30
	31.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	90 00
Feb.	3.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	4,807 95
	3.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	223 50

TREASURER'S REPORT—*Concluded.*

## Dr.

1912.			
Feb.	7.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	\$ 1,940 84
	9.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	119 00
	13.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	2,575 91
	14.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	108 00
	14.	Received from O. E. Staples, Chief Clerk, for credit of General Fund .....	20,000 00
	15.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	999 10
	17.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	145 00
	19.	Received from O. E. Staples, Chief Clerk, for credit of General Fund .....	20,000 00
	19.	Received from O. E. Staples, Chief Clerk, for credit of Agricultural Experiment Station Fund .....	136 19
	19.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	876 25
	19.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	99 00
	21.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	834 50
	23.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	90 00
	26.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	787 33
	28.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	859 40
	28.	Received from O. E. Staples, Chief Clerk, for credit of General Fund .....	20,000 00
	29.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	100 00
Mar.	2.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	2,199 62
	4.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	65 00
	6.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	1,490 16
	8.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	913 20
	8.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	76 00
	9.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	685 61
	16.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	65 00
	20.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	76 00
	26.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	77 75
	27.	Received from D. A. K. Steele, Actuary, for credit of College of Medicine Fund .....	1,364 87
	30.	Received from W. B. Day, Actuary, for credit of School of Pharmacy Fund .....	25 00
			<u>\$799,652 88</u>

## Cr.

Mar.	30.	By amount paid out of General Fund as per list of warrants herewith.....	\$431,105 98	
		By amount paid out of College of Medicine Fund, as per list of warrants herewith...	29,722 16	
		By amount paid out of School of Pharmacy Fund, as per list of warrants herewith...	2,233 09	
		By amount paid out of Agricultural Experiment Station Fund, as per list of warrants herewith .....	4,862 70	467,923 93
			<u>4,862 70</u>	
<i>Balances—</i>				
		General Fund .....	\$283,795 60	
		College of Medicine Fund .....	29,467 21	
		School of Pharmacy Fund .....	10,232 59	
		Agricultural Experiment Station Fund .....	8,183 55	331,728 95
			<u>8,183 55</u>	
				<u>\$799,652 88</u>

Respectfully submitted,

H. A. HAUGAN, *Treasurer.*

## THE COMPTROLLER'S REPORT.

The secretary presented also the report of Professor S. W. Shattuck, Comptroller, for the quarter ending March 31, 1912, which was received for record.

June 11, 1912.

W. L. Abbott, Esquire, President, Board of Trustees, University of Illinois.

Sir: I have the honor to hand you herewith the following financial statements and papers:

Paper A is a statement of the current appropriations March 30, 1912.

Paper B is a statement of the State appropriations March 30, 1912.

Paper C is a statement of the United States fund March 30, 1912.

Paper E is a statement of the United States Agricultural Experiment Station appropriations March 30, 1912.

Paper F is a statement of the School of Pharmacy appropriations March 30, 1912.

Paper G is a statement of the College of Medicine appropriations March 30, 1912.

Paper L is a report of the receipts by the Chief Clerk for the three months ending March 30, 1912.

Paper M is a list of the general University vouchers presented for audit, being Nos. 8851 to 14450, inclusive.

Paper O is a list of the United States Agricultural Experiment Station vouchers presented for audit, being Nos. 167 to 274, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being Nos. 126 to 198, inclusive.

Paper Q is a list of the College of Medicine vouchers presented for audit, being Nos. 646 to 993, inclusive.

Respectfully submitted,

S. W. SHATTUCK, Comptroller.

## PAPER A—CURRENT APPROPRIATIONS.

March 30, 1912.	Appropriated.	Expended.	Balance.
Accountancy .....	\$ 2,907 91	\$ 571 83	\$ 2,336 08
Agricultural College .....	37,856 36	23,145 23	14,711 13
Agricultural Experiment Station .....	21,568 72	6,350 28	15,218 44
Alumni Quarterly .....	1,000 00	750 00	250 00
Alumni Record .....	500 00	171 93	328 07
Applied Mechanics .....	2,678 79	605 90	2,072 89
Art and Design .....	500 00	406 33	93 67
Auditorium acoustics .....	354 61	85 94	268 67
Band instrument deposits .....	280 00	70 00	190 00
Beck appropriation .....	750 00	350 00	400 00
Blue printing .....	4,337 16	2,161 56	2,175 60
Botany .....	1,760 78	1,432 61	328 17
Bronze tablets .....	260 00	250 63	9 37
Chemistry .....	12,681 76	12,378 03	303 73
Classics .....	100 00	100 00	.....
Dean of Men .....	2,700 00	2,503 16	396 84
Dean of Women .....	400 00	342 51	57 49
Editing University Bulletin .....	1,000 00	.....	1,000 00
Engineering Bldg. site .....	2,160 50	723 96	1,431 54
Engineering College .....	11,750 00	4,949 62	6,800 38
Eng. Experiment Station .....	239 38	.....	239 38
English .....	1,750 00	961 81	788 19
Entomology .....	402 72	229 83	172 89
Faculty tennis courts .....	225 56	8 75	216 81
Geology .....	1,121 92	476 74	645 18
Germanic languages .....	200 00	79 53	120 47
High school contest .....	400 00	30 40	369 60
History .....	150 00	122 00	28 00
Illinois Cannery Assn. fund .....	1,000 00	390 70	609 30
Incidentals .....	10,000 00	4,539 49	5,410 51
Labor .....	60,000 00	46,291 70	13,708 30
Law School .....	4,700 00	2,835 90	1,864 10
Library and apparatus .....	489 98	174 95	315 03
Library School .....	1,080 00	561 47	518 53
Library student assistants .....	3,690 60	2,684 38	1,005 62
Library supplies .....	2,545 00	2,059 63	485 37
Lincoln Hall decoration .....	1,000 00	936 82	63 18
Lincoln Hall dedication .....	750 00	.....	750 00
Literature and Arts, College of .....	300 00	575 08	224 92
Mathematics .....	400 00	293 60	106 40
Medicine, College of—Committee .....	104 23	1 50	102 73
Military Department .....	950 00	944 35	5 65
Military and band scholarships .....	2,000 00	.....	2,000 00
Municipal and Sanitary Eng. .....	173 63	146 63	27 00
Music, School of .....	1,050 00	853 95	196 05

PAPER A—CURRENT APPROPRIATIONS—*Concluded.*

March 30, 1912.	Appropriated.	Expended.	Balance.
Philology, Journal of .....	\$1,549 70	\$ 992 76	\$ 556 94
Philosophy .....	200 00	199 76	24
Physical training, men .....	1,200 00	527 54	672 46
Physical training, women .....	600 00	205 95	394 05
Physics .....	1,521 09	1,521 09	.....
Physiology .....	800 00	730 36	69 64
Plym Fellowship .....	1,000 00	800 00	200 00
Political Science .....	50 00	31 26	18 74
Psychology .....	560 04	470 52	89 52
Public school drawing exhibit .....	50 00	21 90	28 10
Rebates to students .....	6,278 25	5,335 74	942 51
Romance languages .....	100 00	96 19	3 81
Science, College of .....	700 00	486 26	213 74
Snyder fund .....	4,513 32	2,980 00	1,533 32
Snyder fund interest .....	600 00	600 00	.....
Sociology .....	50 00	43 33	1 67
Soil Extension .....	1,000 00	900 00	100 00
Summer Session .....	2,000 00	1,410 42	589 58
Supervising Architect .....	1,800 00	1,688 22	113 78
Telephone Exchange .....	1,500 00	708 66	793 34
University Fellowships .....	2,400 00	1,575 00	825 00
Water Survey .....	319 50	463 90	356 60
Women's League loan fund .....	220 00	.....	220 00
Zoölogy .....	4,050 00	2,636 35	1,413 65
<b>Totals .....</b>	<b>\$234,359 91</b>	<b>\$146,829 94</b>	<b>\$87,529 97</b>

## PAPER B—STATE APPROPRIATIONS.

March 30, 1912.	Appropriated.	Expended.	Balance.
Agricultural College .....	\$207,900 00	\$140,431 42	\$67,468 58
Agronomy green house .....	9,000 00	206 69	8,793 31
Animal Husbandry Building .....	80,000 00	26 60	79,973 40
Apparatus and Appliances—			
Astronomy .....	500 00	400 02	99 98
Botany .....	1,400 00	1,399 75	25
Entomology .....	800 00	118 05	681 95
Geology .....	500 00	500 00	.....
Physiology .....	800 00	469 95	330 05
<b>Totals A. &amp; A. ....</b>	<b>\$4,000 00</b>	<b>\$2,887 77</b>	<b>\$1,112 23</b>
Armory .....	\$100,000 00	\$ 349 49	\$99,650 51
Buildings and grounds .....	25,000 00	21,778 97	3,221 03
Cabinets .....	4,000 00	3,001 97	998 02
Ceramics .....	15,000 00	9,113 55	5,886 45
Ceramics Building .....	21,000 00	56 99	20,943 01
Chemical Laboratory .....	10,000 00	10,000 00	.....
Clinic Building .....	5,000 00	.....	5,000 00
Cold storage .....	9,000 00	.....	9,000 00
Commerce Building .....	125,000 00	3,004 74	121,995 26
Crop experiments .....	15,000 00	8,622 21	6,377 79
Dairy barn .....	10,000 00	.....	10,000 00
Dairy investigation .....	15,000 00	15,000 00	.....
Drains, fences and repairs, 1909-11 .....	5,000 00	2,750 74	2,249 26
Engineering Building and Ground .....	200,000 00	28,145 87	171,854 13
Engineering extension and maintenance—			
College .....	25,000 00	14,556 18	10,443 82
Experiment Station .....	35,000 00	15,978 28	19,021 72
Salaries .....	30,000 00	20,999 86	9,000 14
<b>Totals Eng. Ex. and Main ....</b>	<b>\$90,000 00</b>	<b>\$51,534 32</b>	<b>\$38,465 68</b>
Farm Mechanics' Building .....	\$ 8,000 00	\$ 8,000 00	.....
Fire protection .....	1,500 00	1,500 00	.....
Floriculture .....	8,000 00	6,888 69	\$ 1,111 31
Glass house .....	30,000 00	.....	30,000 00
Graduate School .....	50,000 00	23,119 23	26,880 77
Gymnasium .....	5,000 00	2,897 78	2,102 22
Heating and lighting plant .....	30,000 00	26,176 62	3,823 38
Horticulture .....	15,000 00	11,813 36	3,186 64
Household Science .....	2,500 00	1,458 31	1,041 69
Interest on Endowment Fund—			
Agricultural College .....	16,205 91	8,102 63	8,103 28
General .....	16,205 91	11,316 62	4,889 29
<b>Total I. E. F. ....</b>	<b>\$32,411 82</b>	<b>\$19,419 25</b>	<b>\$12,992 57</b>

PAPER B—STATE APPROPRIATIONS—*Concluded.*

March 30, 1912.	Appropriated.	Expended.	Balance.
Law Building .....	\$ 15,000 00	\$ 958 66	\$ 14,041 34
Law School .....	25,000 00	14,607 85	10,392 15
Library .....	25,000 00	12,620 72	12,379 28
Live Stock Specimens .....	22,500 00	13,449 53	9,050 47
Medicine, College of .....	60,000 00	.....	60,000 00
Mines investigation .....	5,000 00	1,462 46	3,537 54
Mining Building .....	25,000 00	11 40	24,988 60
Mining Engineering .....	15,000 00	3,641 64	11,358 36
Operating Expense—			
Board expense .....	2,500 00	1,877 07	622 93
Buildings and grounds .....	3,503 85	3,495 92	7 43
Comptroller's office .....	3,270 00	2,527 11	742 89
Education, School of .....	1,700 00	1,324 12	375 88
Furniture and fixtures .....	7,191 97	4,739 92	2,452 05
Heat and light .....	40,000 00	37,081 02	2,918 98
High School Visitor .....	2,700 00	2,314 19	385 81
Lectures .....	5,000 00	1,554 15	3,445 85
Library stacks .....	385 73	385 73	.....
Library shelving .....	4,050 00	1,526 99	2,523 01
Natural History Library .....	5,000 00	4,725 46	274 54
President's office .....	2,000 00	900 87	1,099 13
Printing and postage .....	12,000 00	8,187 95	3,812 05
Registrar's office .....	4,200 00	3,462 51	737 49
Salaries for instruction .....	373,000 00	250,486 21	122,513 79
Salaries for services .....	86,500 00	55,989 46	30,510 54
Summer session .....	13,000 00	13,000 00	.....
Unassigned .....	8,998 95	.....	8,998 95
<b>Totals Op. Ex. ....</b>	<b>\$575,000 00</b>	<b>\$393,578 68</b>	<b>\$181,421 32</b>
Pavements and walls .....	\$ 4,000 00	\$ 2,913 29	\$ 1,086 71
Pharmacy, School of .....	10,000 00	10,000 00	.....
Sheep Building .....	2,000 00	41 79	1,958 21
Shop practice .....	6,000 00	4,275 02	1,724 98
Social and Political Science .....	25,000 00	14,073 71	10,926 29
Soil investigation .....	65,000 00	44,988 74	20,011 26
Soil maps and investigations .....	25,000 00	6,757 48	18,242 52
Stock investigation .....	25,000 00	22,359 10	2,640 90
University Hall .....	250,000 00	246,570 05	3,429 95
Veterinary College and Research Lab..	30,000 00	25,942 80	4,057 20
Water investigation .....	15,000 00	7,548 32	7,451 68
Water station, 1909-11 .....	6,000 00	5,910 95	89 05
Water station, 1911-13 .....	2,000 00	.....	2,000 00
Water survey .....	7,500 00	5,477 23	2,022 77
Woman's Building addition .....	125,000 00	11,248 52	113,751 48
<b>Totals .....</b>	<b>\$2,497,311 82</b>	<b>\$1,246,622 51</b>	<b>\$1,250,689 31</b>

## PAPER C—UNITED STATES FUNDS.

March 30, 1912.	Appropriated.	Expended.	Balance.
Morrill Fund—			
Agricultural College .....	\$12,500 00	\$12,500 00	.....
General .....	12,500 00	12,500 00	.....
<b>Totals Morrill Fund .....</b>	<b>\$25,000 00</b>	<b>\$25,000 00</b>	<b>.....</b>
Nelson Fund—			
Agricultural College .....	\$12,500 00	\$8,603 73	\$3,896 27
General .....	12,500 00	5,233 03	7,266 97
<b>Totals Nelson Fund .....</b>	<b>\$25,000 00</b>	<b>\$13,836 76</b>	<b>\$11,163 24</b>
<b>Totals .....</b>	<b>\$50,000 00</b>	<b>\$38,836 76</b>	<b>\$11,163 24</b>

## PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

March 30, 1912.	Appropriated.	Expended.	Balance.
Adams Fund .....	\$15,000 00	.....	.....
Chemical supplies .....	.....	\$ 42 78	.....
Feeding stuffs .....	.....	299 95	.....
Freight and express .....	.....	176 52	.....
Furniture and fixtures .....	.....	74 87	.....
Labor .....	.....	2,236 97	.....
Live stock .....	.....	175 00	.....
Postage and stationery .....	.....	137 10	.....
Salaries .....	.....	6,853 18	.....
Scientific apparatus .....	.....	7 07	.....
Seeds, plants, and sundries .....	.....	16 13	.....
<b>Total expended .....</b>	<b>.....</b>	<b>\$10,019 57</b>	<b>\$4,980 43</b>

PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION—  
*Concluded.*

March 30, 1912.	Appropriated.	Expended.	Balance.
Adams fund receipts .....	\$ 314 51	.....	\$ 314 51
Hatch Fund .....	15,000 00	.....	.....
Buildings and land .....	.....	\$ 6 10	.....
Chemical supplies .....	.....	25 66	.....
Contingent expenses .....	.....	25 00	.....
Feeding stuffs .....	.....	90 00	.....
Freight and express .....	.....	13 84	.....
Furniture and fixtures .....	.....	64 00	.....
Labor .....	.....	959 02	.....
Library .....	.....	7 57	.....
Live stock .....	.....	36 00	.....
Postage and stationery .....	.....	165 93	.....
Publications .....	.....	52 20	.....
Salaries .....	.....	5,525 06	.....
Seeds, plants, and sundries .....	.....	63 60	.....
Tools, implements, and machinery .....	.....	2 05	.....
Traveling expenses .....	.....	353 47	.....
Total expended .....	.....	\$7,389 50	7,610 50
Hatch Fund receipts .....	367 53	\$281 95	85 58
Totals .....	\$30,682 04	\$17,691 02	\$12,991 02

## PAPER F—SCHOOL OF PHARMACY.

March 30, 1912.	Appropriated.	Expended Cur. Fds.	Expended St. Fds.	Balance.
Advertising .....	\$1,000 00	\$ 928 12	.....	\$ 71 88
Apparatus .....	1,000 00	927 12	.....	72 88
Fuel and light .....	425 00	281 84	.....	143 16
Furniture and fixtures .....	200 00	112 25	.....	87 75
Incidentals .....	693 60	554 51	.....	139 09
Laboratories .....	1,000 00	1,000 00	.....	.....
Laboratory refunds .....	260 00	42 47	.....	217 53
Library .....	200 00	87 46	.....	112 54
Printing and postage .....	300 00	168 72	.....	131 28
Rent .....	6,000 00	500 00	\$4,000 00	1,500 00
Repairs .....	300 00	253 62	.....	46 38
Salaries for instruction .....	8,470 00	1,320 00	4,595 00	2,555 00
Salaries for services .....	2,720 00	396 75	1,405 00	918 25
Special assessments .....	50 00	2 19	.....	47 81
Telephone .....	70 00	38 90	.....	31 10
Water tax .....	11 40	11 40	.....	.....
Totals .....	\$22,700 00	\$6,625 35	\$10,000 00	\$6,074 65

## PAPER G—COLLEGE OF MEDICINE.

March 30, 1912.	Appropriated.	Expended.	Balance.
Medical Department—			
Advertising .....	\$ 2,000 00	\$ 846 62	\$1,153 38
Apparatus and materials .....	1,000 00	62 50	937 50
Buildings and grounds .....	4,820 71	3,290 00	1,530 71
Dispensary .....	500 00	75 32	424 68
Fuel and light .....	6,500 00	4,239 33	2,260 67
Furniture and fixtures .....	300 00	129 69	170 31
Incidentals .....	3,000 00	2,391 60	608 40
Laboratories .....	6,000 00	6,390 00	—390 00
Laundry .....	800 00	358 15	441 85
Library .....	400 00	272 69	127 31
Maternity Hospital wards .....	1,200 00	137 65	1,062 35
Museum .....	300 00	90 29	209 71
Rent .....	16,250 00	8,125 00	8,125 00
Repairs .....	2,000 00	.....	2,000 00
Salaries for instruction .....	15,625 00	9,338 00	6,287 00
Salaries for services .....	17,220 00	10,100 43	7,119 57
Stationery and printing .....	600 00	208 20	391 80
Dental Department—			
Advertising .....	900 00	189 12	710 88
Fuel and light .....	450 00	337 76	112 24
Furniture and fixtures .....	100 00	82 25	17 75
Incidentals .....	600 00	615 43	—15 45
Institute of pedagogics .....	300 00	300 00	.....
Laboratories and clinics .....	3,400 00	1,524 56	1,875 44
Laundry .....	500 00	222 79	277 21
Repairs .....	1,000 00	.....	1,000 00
Salaries for instruction .....	10,015 00	6,910 81	3,104 19
Salaries for services .....	2,520 00	1,430 00	1,090 00
Stationery and printing .....	100 00	25 00	75 00
Totals .....	\$98,400 71	\$57,693 28	\$40,707 43

PAPER L—RECEIPTS AND REMITTANCES OF THE CHIEF CLERK FOR  
THE THREE MONTHS ENDING MARCH 31, 1912.

Balance, January 1, 1912 .....		\$15,748 85
Accountancy .....	\$ 2 56	
Agricultural College .....	13,995 87	
Applied Mechanics .....	106 86	
Band instrument deposits .....	5 00	
Blue printing .....	851 11	
Buildings and grounds .....	154 35	
Chemistry .....	119 16	
Crop experiment receipts .....	1,420 22	
Dairy investigation receipts .....	2,801 77	
Engineering College .....	118 25	
Engineering Experiment Station receipts .....	46 44	
Floriculture receipts .....	56 84	
Household Science .....	489 00	
Horticulture receipts .....	1,081 05	
Illinois Central Railroad .....	500 00	
Library and apparatus .....	36 20	
Lockers .....	305 50	
Mechanical Engineering .....	8 00	
Philology, Journal of .....	642 30	
Psychology .....	12 67	
Snyder, Edward, fund, principal .....	320 00	
Snyder, Edward, fund, interest .....	132 65	
Special fees .....	11,861 75	
Soil examination receipts .....	1,957 17	
Stock investigation receipts .....	1,056 83	
University fees .....	37,721 75	
Universities studies .....	2 80	
Water survey .....	379 77	
Woman's League fund .....	6 00	75,691 17
		<u>\$91,440 02</u>
Remittances to H. A. Haugan, Treasurer—		
January 18, 1912 .....	\$13,000 00	
February 13, 1912 .....	20,000 00	
February 17, 1912 .....	20,136 19	
February 27, 1912 .....	20,000 00	\$73,136 19
		<u>18,303 83</u>
Balance March 31, 1912 .....		<u>\$91,440 02</u>

### AUDITOR'S REPORT.

Mr. Grout, as Chairman of the Finance Committee, presented the following report from the Audit Company of Illinois of their audit of the books of the University for the quarter ending March 31, 1912, with the recommendation that it be received for record, and that the opening summary thereof be printed in the minutes of the board. This recommendation of the Finance Committee was accepted.

CHICAGO, June 10, 1912.

Mr. A. P. Grout, Chairman Finance Committee, University of Illinois, Winchester, Ill.

DEAR SIR: We have made our regular quarterly audit of the books and records of account of the University of Illinois for the third quarter, ended March 31, 1912, of the fiscal year, and submit herewith our report thereon, together with the appended exhibits and schedules, showing the receipts and disbursements in detail.

We reconciled the chief clerk's cash account on the morning of May 6, 1912, proved the cash book footings from January 22, 1912, to May 6, 1912, verified the cash in the office by count, and examined and proved the footings of the approved and receipted vouchers in process of entry.

We obtained a certificate from the First National Bank, of Champaign, Ill., certifying to the cash on deposit May 6, 1912, as—

Balance on hand January 22, 1912 .....	\$ 15,813 56
Receipts from various sources .....	11,742 45
	<u>996,279 54</u>

Disbursements and remittances to treasurer .....	\$1,008,021 99
	<u>991,145 11</u>

Balance on hand May 6, 1912 .....	\$16,876 88
-----------------------------------	-------------

Made up of—	
Currency .....	\$ 902.00
Coin .....	55 67
First National Bank balance .....	15,813 56

Total cash .....	<u>\$16,771 23</u>
------------------	--------------------

Checks for deposit .....	\$394 21	
Vouchers in process of entry .....	314 21	
Express (Bills) .....	79 34	
Freight (Bills) .....	79 67	
Total .....		\$17,638 66
Less—		
Class of 1895 fund .....	\$ 1 78	
Students' deposits .....	760 00	
		761 78
Balance as above .....		\$16,876 88
In the cash statement following, we present in total the general cash transactions for the third quarter, as represented by the cash book and warrant registers, beginning with the general cash balance as at December 31, 1911.		
Treasurer's balance .....	\$254,350.44	
Chief clerk's balance .....	15,748 85	
		\$270,099 29
Cash receipts (Exhibit "A") .....	432,184 13	
		\$702,283 42
Disbursements (Exhibit "B") .....	488,546 12	
		\$213,737 30
Made up of—		
Treasurer's balance .....	\$195,433 47	
Chief clerk's balance .....	18,303 83	
Balance as above .....		\$213,737 30
We compared all warrants paid during the quarter with the treasurer's record. We also obtained a certificate from the State Bank of Chicago, Ill., certifying to the balance of cash on deposit to the credit of the treasurer at the close of business, March 31, 1912, as being .....		
	\$331,728 95	
Less: Warrant No. 3951 paid as \$24.53, should be \$25.53 .....	1 00	
		\$331,727 95
The following is a reconciliation of the treasurer's account with the University on March 31, 1912:		
Treasurer's balance, per University books .....	\$195,433 47	
Add: Unpaid warrants (Schedule "9") .....	136,294 48	
		\$331,727 95
Made up of—		
General fund .....	\$283,794 60	
College of Medicine fund .....	29,467 21	
U. S. Agricultural Experiment Station fund .....	8,183 55	
School of Pharmacy fund .....	10,282 59	
		\$331,727 95

Yours very truly,  
C. W. KNISELY.

#### REPORT ON CASE OF MR. GORDON H. SOMERS.

The secretary presented a second report of the Special Committee on the case of Mr. Gordon H. Somers, a certified public accountant of Chicago, against whom the Board of Examiners in accounting had brought charges of unprofessional conduct (see Report, 1912, pp. 468, 505 and 536). The report of this committee was received to be filed.

At this point Mr. Anthony took his seat with the board.

#### MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James presented the following matters for consideration:

##### PLANS FOR THIRD FLOOR OF WOMAN'S BUILDING.

(1) A communication from Professor James M. White, Supervising Architect, outlining the proposed arrangement for the third floor of the addition to the Woman's Building, including the following important points: (1) Two rooms for additional literary societies for the women of the University; (2) space for a practice apartment, with living-room, dining-room, kitchen, bath, and two bedrooms, for the use of the Department of Household Science; (3) several rooms which may be used as practice-rooms for the School of Music or for other purposes as needed.

It is proposed that if this arrangement be made two new literary societies shall be organized, to which every woman will be assigned by lot upon matricula-

tion in the University; the Council of Administration has granted permission for the organization of these literary societies, in answer to a request signed by the presidents of all the present women's literary societies in the institution, and the presidents of other organizations of the women students, such as the Women's League.

Attention being called to the fact that the final approval of the plans for the third floor of the addition to the Women's Building had been referred by the board to the Committee on Buildings and Grounds (Report, 1912, pp. 419 and 581), the matter was left to this committee, with the suggestion from the chairman of the Executive Committee that the matter be taken up immediately and disposed of.

#### HENRY BIROTH.

(2) The following letter from Mr. W. B. Day, Acting Dean and Secretary of the School of Pharmacy:

CHICAGO, June 18, 1912.

*President Edmund J. James, University of Illinois, Urbana, Ill.*

DEAR MR. PRESIDENT: On May 29, 1912, there died in Baden Baden, Germany, a distinguished friend of the School of Pharmacy, Mr. Henry Biroth. Mr. Biroth was one of the pioneer druggists of Chicago. He came here from Germany when about eighteen years of age and was apprenticed to Dr. J. Mahla, one of the leading apothecaries and chemists of early Chicago. In 1861 Mr. Biroth enlisted in the Union Army. At the close of the war he returned to Chicago, and at the time of the fire was in business on the North Side. He lost everything in the fire, but afterward opened a drug store on Archer Avenue near Twenty-second Street, and then engaged in the manufacture of pharmaceutical products, especially pepsin. Mr. Biroth sold his drug store many years ago, but continued in the manufacture of pepsin until a few years ago, when after the death of his wife he retired from business and spent his remaining years in travel. A lover of art and literature, he traveled extensively in Europe, visiting art galleries, museums, libraries, and places of historic interest. It was during these travels that he was stricken with an illness which resulted fatally.

At the time of his death Mr. Biroth was Honorary President of the American Pharmaceutical Association. He was president of the Illinois Pharmaceutical Association in 1882-83, was twice president of the old Chicago College of Pharmacy, and was a charter member of the Chicago Veteran Druggists' Association, and its president in 1903. Memorial resolutions have been passed by the Illinois Pharmaceutical Association and the faculty of the School of Pharmacy, as well as by the Chicago Veteran Druggists' Association.

The School of Pharmacy was especially indebted to Mr. Biroth; for, beginning with 1885, he awarded each year a fine compound microscope to the senior student who was recommended by the faculty as having done the best work in materia medica and microscopy.

Mr. Biroth leaves but one child, Mrs. H. Massey, now residing in Blue Island, Ill. Mr. Biroth's funeral occurred Sunday, June 23, at Mt. Greenwood Cemetery. The services at the grave were conducted by the Chicago Veteran Druggists' Association. I represented the school and sent flowers for the Alumni Association.

While not an alumnus of the school, Mr. Biroth was always deeply interested in it. He was a member of the old college organization almost from its foundation. When the school was turned over to the University in 1896 and the Illinois Pharmaceutical Association recommended the appointment of the Advisory Board of Pharmacists, Mr. Biroth was one of those selected to serve on this first Advisory Board. The University conferred upon Mr. Biroth in 1897 the honorary degree of Master in Pharmacy.

I thought that you might be pleased to have these facts, and possibly to have memorial resolutions adopted by the Board of Trustees and a copy forwarded to Mrs. Massey.

Respectfully yours,

W. B. DAY, *Actuary.*

This communication was received for record, and the board unanimously passed the following resolution, directing that it be printed in the minutes, and that a copy thereof be sent to Mr. Biroth's surviving daughter, Mrs. Massey.

WHEREAS, Henry Biroth, who died on May 29, 1912, was for more than forty years eminent in the profession of pharmacy in this country, and was ever among the foremost in the long struggle for the raising of the standard of this profession; and

WHEREAS, He was for many years a faithful and helpful friend of the School of Pharmacy of the University of Illinois; therefore be it

*Resolved*, That the Board of Trustees of the University of Illinois desires thus publicly to express its appreciation of the distinguished services of Henry Biroth to his profession and to the School of Pharmacy, and its sympathy with his surviving daughter.

#### APPOINTMENT TO THE ADVISORY BOARD OF THE SCHOOL OF PHARMACY.

(3) A communication from Mr. W. B. Day, as secretary of the Illinois Pharmaceutical Association, stating that at the annual meeting of the association

held at Springfield, Ill., on June 11 and 12, 1912, the following persons were recommended to the Board of Trustees of the University of Illinois for the appointment of one on the Advisory Board of the School of Pharmacy, to succeed Mr. Walter H. Gale, of Chicago, whose term has expired:

- A. G. C. Ackerman, Chicago (153).\*
- B. S. Coobay, Chicago (149).
- Joseph Hottinger, Chicago (147).
- W. B. Duncan, Ottawa (146).
- George W. Sohrbeck, Moline (124).

This communication was accompanied by the recommendation that Mr. A. G. C. Ackerman, of Chicago, who received the highest number of votes from the Illinois Pharmaceutical Association, be appointed a member of the Advisory Board of the School of Pharmacy to succeed Mr. Walter H. Gale, of Chicago, the appointment to date from July 1, 1912.

This recommendation was approved.

#### REGULATION IN REGARD TO REFUND OF FEES.

(4) A communication from Mr. C. M. McConn, Registrar, asking that the rule in regard to the refund of fees be made to read as follows:

"In case a student withdraws from a course or from college during the first ten days of instruction as scheduled, the total amount of his fees for the work dropped, except the matriculation fee, will be refunded. After ten days and before the middle of the semester, a rebate of one-half of the fees, except the matriculation fee, will be made. After the middle of the semester, no rebate will be made. In no case will any part of the matriculation fee be refunded."

It was voted to approve this request and to adopt the rule as printed above.

#### PAVING OF LINCOLN AVENUE.

(5) A communication from Professor J. M. White, Supervising Architect, with respect to the proposed paving of Lincoln Avenue (p. 585, Report, 1912), as follows:

I have conferred with Mayor Boggs about the paving of South Lincoln Avenue. It seems that the University paid five hundred dollars toward the present storm water drain, which now terminates on the west side of Lincoln Avenue where we can connect with it at any time. The sanitary sewer plan does not contemplate any line on that street, as it is the expectation to connect the houses on Lincoln Avenue eastward to Busey. If a sanitary sewer should be required on the street, it will go in the parking.

The additional storm water drains to be laid now will be cross lines, to carry the storm water from catch basins on the west side to a storm water sewer which will be run south on the east side of the street. This settles satisfactorily all questions of drainage.

The present Lincoln Avenue pavement is 28 feet wide, and I should prefer to see it continued that width for the part it is now proposed to pave. Twenty-six feet, however, is the standard width, and I recommend that the University sign the petition on that basis, but that we express our preference for a 28-foot pavement, providing the property owners will agree. Professor Talbot expresses a preference for the 28-foot pavement, while Professor Blair thinks the 26-foot would be adequate.

It was voted that the University shall sign the petition in question when the President of the University is satisfied that all questions of drainage have been properly provided for and that there is a substantial agreement as to the proper width of the street.

#### WIDENING AND PAVING OF ORCHARD LANE

(6) A communication from Professor J. M. White, Supervising Architect, with respect to the proposed widening and paving of Orchard Lane, stating that the property owners on Davidson Street are willing to agree to a 26-foot pavement, and adding, "I have attached to the petition the city engineer's estimate on the pavement, which is twenty-two thousand dollars (\$22,000) for a 26-foot width all the way from First Street to Wright Street. Our frontage is a little less than half of this distance, and the cost would therefore be a little less than one-fourth of the amount named. The necessary provision for drainage has been included, and I hope this petition may receive favorable consideration at the next meeting of the Board."

Attention was called to the fact that this matter had been referred to the Committee on Buildings and Grounds for consideration and report (Report, 1912, p. 590).

\* The figure in parenthesis following the name indicates the number of votes received by the candidates in the vote taken by the pharmacists of the State.

### LAND FOR EXPERIMENTAL FIELDS.

(7) A communication from Professor C. G. Hopkins, enclosing three deeds of land for experimental fields:

(a) A deed from Asa Hixley and wife, conveying to the University twenty-four acres in Edwards County, on the west end of the south half of the northeast quarter of section eighteen (18), township one (1) north, range eleven (11), east.

(b) A deed from Emma Sconce, Harvey J. Sconce, and Fannie F. Sconce, conveying to the University twenty acres in Vermilion County, which include a part of the east half of the southeast quarter of section twenty-two (22), township seventeen (17) north, range thirteen (13) west.

(c) A deed from Gertrude C. Nation, conveying to the trustees of the Enfield Experiment Station fund twenty acres of land in White County, situated on the east half of the northeast quarter of the southeast quarter of section nine (9), township five (5) south, range eight (8) east; accompanied by a deed from the trustees of the Enfield Experiment Station fund, conveying the said land to the University.

It was voted that this communication should be referred to the Committee on Agriculture for consideration and report.

### THE BUDGET FOR 1913-1915: BUILDINGS.

(8) A statement from the president of the University in regard to the needs of the institution in the matter of new buildings, for consideration in connection with the plans for the next biennial budget.

This communication was received for record.

Following the presentation at the last meeting of the board concerning the imperative need of an adequate library at the University, I desire to call attention here to some further subjects which must be considered carefully by the board in making up their next biennial budget.

Our present Chemical Laboratory is crowded practically to the limit, and it will be necessary, if the University is to meet the conditions at all, to make a large addition to the present building. The members of the staff in the Chemical Department have been working for some two years on the elaboration of a satisfactory addition to be built on the east of the present building. This addition will cost, with its equipment, \$375,000. With this sum a fireproof building, corresponding in general style and appearance to the present, though not containing so many cubic feet of space, can be built east of the present building, leaving a court in the center partially occupied by the present lecture-room.

The number of students taking chemistry at the University of Illinois has increased very largely within the past few years. This has come about for several reasons. First of all, it is owing to the rapid increase in general attendance at the University; the demand for chemistry is of course a steadily increasing one, keeping at least equal pace with the growth in the number of students. But the demand for chemical instruction has outrun the increase in the number of students. The Engineering College at one time did not require chemistry from all the students in that college. It has now practically made this subject a required one, and, consequently, every additional engineering student means an additional student of chemistry. It means that more laboratory space must be provided, more equipment, and more instruction.

In the same way the Agricultural College has practically made chemistry a required study, and by removing it from the upper years to the lower has increased very much the number of students in chemistry, owing to the fact that the lower classes are uniformly so much larger than the upper classes. Every additional agricultural student means practically an additional student in chemistry.

Again, the establishment of the Department of Ceramics, in the curriculum of which chemistry plays a fundamental part, has made largely increased demands upon the Department of Chemistry for additional laboratory space, additional equipment, and additional instruction.

I do not know that any department furnishes a better illustration of the unsatisfactory basis on which our present budget is made out. We have gone to the Legislature for large special appropriations for the Agricultural College. We have gone to the Legislature for large additional appropriations for the Engineering College. We have gone to the Legislature for an appropriation to establish and support the School of Ceramics, etc. Each one of these departments in its growth makes, as has been seen, heavy demands upon the Department of Chemistry. But we have not succeeded in obtaining corresponding appropriations for the Department of Chemistry. In fact the special appropriation of ten thousand dollars per annum is ridiculously inadequate to meet the expense of a department which has more than 1,200 students enrolled.

I think there is no doubt that one of the buildings which the University ought to ask from the next Legislature—and ought to put if not first in the list, at least so high up in the list as surely to secure the necessary grant—is the addition to the Chemical Laboratory, with the equipment and furnishings which must necessarily go with it. Four hundred thousand dollars would be, in my opinion, a reasonable sum to ask for this purpose. The University of Minnesota has just accepted plans for a Chemical Laboratory, which will cost when completed more than \$600,000.

What I have said of the Department of Chemistry is equally true of two other important departments, though the pressure has not shown itself in such a decided way, namely zoology and botany. These are fundamental subjects in the College

of Agriculture, though they are not fundamentally of such importance in the College of Engineering. They must provide a large part of the scientific instruction upon the basis of which a curriculum of a scientific agricultural college should be established.

Neither of these departments is adequately housed, adequately equipped, or adequately manned. The Department of Botany, including in an administrative way the Department of Bacteriology, is especially crowded for space, especially in need of adequate equipment and adequate instructional force. In order to provide for the necessary additional space for these two departments, the present Natural History Building should be completed by adding the omitted section at the central portion of the east side of the building, at a cost probably of between seventy-five and one hundred thousand dollars. Provision should be made elsewhere for the administrative offices, which are now upon the second floor of the new portion of the building, and provision should be made for the removal of the Geological Survey and perhaps of the Natural History Survey from this building and the housing of them in new quarters.

If the Commerce Building could be completed, at least on the south and western sides, space might be found for the administrative offices for a few years to come, and this would perhaps be the best practical solution. This would leave a large space which, with the addition to the building and the additional space obtained by the removal of the Geological Survey quarters, would give to botany and zoölogy adequate space, particularly if physiology could be provided for elsewhere.

We have at the University a number of departments which are in essence rather administrative departments of the State Government than scientific departments of the University. Thus the Geological Survey, while made by law a bureau of the University, is under the control of a board consisting of the Governor of the State, the President of the State University, and one other person appointed by the Governor. The State Entomologist's Office is distinctly an administrative department of the State Government. The State Entomologist is appointed by the Governor, and while the funds for this department pass through the hands of the Trustees of the University of Illinois, the trustees have practically no control over their disposition.

The State Laboratory of Natural History, although an integral part of the University and subject to the control of the trustees as absolutely as any other department, is also, owing to the history of the survey and its connection with the present director, the distinguished zoölogist, Professor S. A. Forbes, and the added fact that it has a special appropriation from the State Government, to some extent an independent department.

I should like to raise the question whether it would not be a wise thing to ask the next Legislature for money to erect a State Laboratory Building in which should be housed those departments of public administration such as I have mentioned, with any others which the State may see fit to impose upon the University, and adding those departments of instruction which for one reason or another may be best associated with these departments. It might, for example, be well to put the Department of Zoölogy in such a State Laboratory Building, along with the State Geological Survey, and other similar adjustments might be made. If this could be done, we should have in the present Natural History Building adequate space for the Departments of Zoölogy and Botany for years to come, especially if, as suggested above, physiology could be taken care of in a special laboratory building for the medical sciences.

The attention of the members of the board is respectfully called to these possibilities, and they are requested to give consideration to these matters against the time when the decision must be made.

#### BUILDINGS AND GROUNDS UNDER DIRECTION OF SUPERVISING ARCHITECT.

(9) A recommendation that, pending the further action of the board upon the reorganization of the business departments of the University, the Department of Buildings, now under the charge of Mr. Joseph A. Morrow, as superintendent of buildings, and the Department of Grounds, now under the charge of Mr. Evelyn Atkinson, as superintendent of grounds, be placed under the direction of the supervising architect, and that the superintendents of buildings and grounds be made directly responsible to the supervising architect in the administration of their respective departments; and, further, that in all matters concerning the planting or removal of trees and shrubs the approval of Professor J. C. Blair, head of the Department of Horticulture, shall be obtained.

This recommendation was approved.

#### CLEAN TOWEL SYSTEM IN MEN'S GYMNASIUM.

(10) A request from Mr. George Huff, Director of Physical Training for Men, approved by the Council of Administration, that he be authorized to increase the locker fee in the Men's Gymnasium from 50 cents to \$1 a semester, in order to provide funds for the support of a clean towel system, the plan of which will be as follows: A deposit of 25 cents will be required for each student for his first towel; every time thereafter that he returns a soiled towel to the attendant, he will be given a clean one. Director Huff thinks this plan would undoubtedly tend to a more cleanly condition in the department and lessen the probability of the spread of contagious disease. The additional sum received would just about pay for the actual cost of laundry and depreciation.

It was voted to approve this plan; to authorize the increase of the locker fee in the Men's Gymnasium from 50 cents to \$1 a semester, and the charging of a deposit of 25 cents for the first towel issued to each student; and to appropriate the proceeds of this fee and deposit to the Department of Physical Training for Men for the support of the proposed clean towel system.

#### COST OF LAND BETWEEN GOODWIN AND MATHEWS AVENUES.

(11) A report from Dr. W. F. M. Goss, Dean of the College of Engineering, concerning the cost of the land between Goodwin and Mathews avenues in Urbana purchased during the past year for the College of Engineering.

This report was received to be printed in the minutes.

URBANA, ILL., July 2, 1912.

*Dr. Edmund J. James, President of the University of Illinois.*

DEAR SIR: Supplementing my report upon this subject submitted under date of October 31, 1911, I transmit herewith a statement of the cost of all land purchased by the University between Goodwin and Mathews avenues and between the "Bone-yard" and the railway track as a site for the new engineering buildings.

The greater part of the land in question faces improved streets. It was occupied by six houses, five of which have been sold and removed. To determine what part of the price paid could be regarded as necessary to cover the improvements upon the several pieces of land, a committee of local experts was organized to view the property and to report to me their findings. Those who served upon this committee were Mr. S. K. Hughes, real estate agent, Champaign, Mr. George W. Harwood, President of the Champaign Building and Loan Association, Champaign, and Mr. D. Osborn, a leading building contractor of the city of Urbana. These gentlemen inspected the property in company and severally agreed to the values reported. A copy of their report is herewith attached as Exhibit A. The original is held in my office for permanent record.

The location and size of the several lots are set forth by the accompanying blue-print. The tabulated statement which follows shows in the fifth column the gross sum paid for each lot with its improvements. The sixth column shows the value of improvements as fixed by the expert committee, and the seventh column the net cost of the land. The eighth and ninth columns show respectively the cost per front foot and the cost per square foot after deducting the cost of improvements.

The total amount paid by the University for the whole area which it has secured is \$37,700. You will recall that before entering upon this purchase I estimated our possible expense as \$40,000.

Against the total expenditure there has been a credit arising from the sale of the houses, which credit, after deducting therefrom all incidental costs of advertising, back taxes, expert advice, commissions, etc., amounts to \$1,432. The net expenditure is, therefore as follows:

Total sum paid by the University.....	\$37,700 00
Credit from sales.....	1,432 00
Net total cost .....	\$36,268 00

The area of the land purchased amounts to 114,120 square feet. The University has paid for this land, with its improvements, \$36,268, or 32 cents per square foot. If the estimated value of the improvements is deducted from the purchase price, the cost per square foot for the land is reduced to 18 cents.

In order to ascertain the average cost per front foot, it will be necessary to take out a piece 8 rods wide and 18 rods long containing 39,204 square feet, which has no frontage. This includes the Ferguson property (Lot 5) and the back half of the Conkle property. Assuming that this ground having no frontage is worth 8 cents per square foot, its value would, in round numbers, be \$3,200. The cost for the land having frontage would then stand as follows:

Total amount paid .....	\$37,700 00
Credits:	
Estimated value of buildings .....	\$14,900 00
Estimated value of portions having no frontage....	3,200 00
	<u>18,100 00</u>

Amount paid for property fronting on improved streets..... \$19,600 00  
The total frontage on both Goodwin and Mathews avenues amounts to 571

feet, making the average cost per front foot  $\frac{\$19,600 00}{571} = \$34.00$ .

571  
Respectfully submitted,  
W. F. M. Goss.

[EXHIBIT A.]

*Dean W. F. M. Goss, Urbana, Ill.*

DEAR SIR: This is to certify that we, the undersigned, on July 21, 1911, went to the property known as lots one (1) and two (2) in Wm. M. Goodwin's Second Addition to Urbana, Champaign County, State of Illinois, and there examined the properties listed below and estimated the present values of the buildings thereon,



TABLE SHOWING COST OF UNIVERSITY OF ILLINOIS LAND BETWEEN  
MATHEWS AND GOODWIN AVENUES.

Reference number.	Location property by street number.	Nominal frontage of lot—feet.	Nominal depth of lot—feet.	Total price paid.	Estimated value of buildings.	Estimated total net cost of land.	Estimated net cost of land per front foot.	Estimated net cost of land per square foot.
1.....	504 S. Mathews.....	66	132	\$ 4,500 00	\$2,800 00	\$1,700 00	\$25 75	\$0.195
2.....	501 S. Goodwin.....	132	132	5,000 00	1,200 00	3,800 00	28 79	.218
3.....	505 S. Goodwin.....	100	132	2,600 00	700 00	1,900 00	19 00	.144
4.....	507 S. Goodwin.....	65	132	6,000 00	3,800 00	2,200 00	33 85	.256
5.....	No frontage.....	132	165	1,800 00	None....	1,800 00	None..	.083
6.....	506 S. Mathews.....	82	132	7,000 00	3,600 00	3,400 00	41 46	.289
7.....	502 S. Mathews.....	126	264	10,800 00	2,800 00	8,000 00	63 49	.240

**RESIGNATION OF ASSOCIATE PROFESSOR RICKARDS.**

(12) The resignation of Mr. Burt R. Rickards, Associate Professor of Municipal and Sanitary Dairying in the College of Agriculture and Assistant Chief in Municipal and Sanitary Dairying in the Agricultural Experiment Station, to become effective August 1, 1912.

It was voted to accept the resignation of Professor Rickards.

**NEW PROFESSORSHIPS IN THE COLLEGE OF AGRICULTURE.**

(13) A recommendation from Dr. Eugene Davenport, Dean of the College of Agriculture, that the following new professorships be created in the College of Agriculture: (1) A professorship in landscape gardening or landscape art; (2) A professorship in animal pathology; (3) A professorship in dairy husbandry; also an associateship and an instructorship in the Department of Landscape Art.

This recommendation was approved.

**SETTLEMENT WITH COLLEGE OF PHYSICIANS AND SURGEONS.**

(14) A recommendation that the Finance Committee be authorized to settle up the outstanding accounts between the University of Illinois and the College of Physicians and Surgeons of Chicago, and turn over to the College any balance which may be due under the contract between the University and the College of Physicians and Surgeons upon the certificate of the University Counsel and the Comptroller that all accounts are in order and that adequate bonds have been given to protect the University against any possible claims growing out of its relations with the College of Physicians and Surgeons.

This recommendation was approved.

**REAPPROPRIATION OF BALANCES.**

(15) A recommendation that the balances to the credit of the different departments of the University on June 30, 1912, be reapportioned for the academic year 1912-13 to the purposes of the respective departments, subject to the approval of the President of the University.

This recommendation was approved.

**COMMISSIONS ON JEWISH-AMERICAN AND GERMAN-AMERICAN HISTORY AND CULTURE.**

(16) A recommendation that the President of the University be authorized to appoint a commission upon Jewish-American History and Culture; the object of this commission, which may consist of people not otherwise connected with the University as well as members of the staff of the University, to be to devise ways and means of increasing the collections of the University bearing upon the subject of Jewish-American History and Culture, and to promote in general the University and public interest in this subject.

(17) A recommendation that the President of the University be authorized to appoint a commission upon German-American History and Culture; the character and purpose of this commission to be similar to that of the commission on Jewish-American History and Culture.

The foregoing recommendations were approved.

### CONSOLIDATION OF THE COLLEGES OF LITERATURE AND ARTS AND SCIENCE.

(18) A recommendation from the University Senate, under date of June 8, 1912, that the College of Literature and Arts and the College of Science be consolidated into one college of liberal arts and sciences; accompanied by the following historical statement:

The present organization of the College of Literature and Arts and Science in the University of Illinois is unusual. There are some advantages in the present form of organization. There are also some distinct disadvantages. The most serious disadvantages perhaps are those affecting the welfare of students. The two colleges have gradually expanded by increasing their so-called privileges of election, the College of Literature and Arts in the direction of science, and the College of Science in the direction of literature and arts, until they duplicate to a considerable extent each other's fields, without really giving the flexibility in the choice of subjects which would be the result of the union of the two colleges.

The College of Literature and Arts voted unanimously some years ago for such a consolidation. At that time the College of Science was evenly divided in its opinion. The question has come up again and again, now from the student side, now from the side of departmental efficiency, and during the last year, after a full discussion extending over several months, from before Christmas until near commencement, the various academic bodies took action as follows: The Council of Administration, on April 2, 1912, recommended the consolidation of the two faculties by a unanimous vote, except that one member requested permission not to vote; the College of Literature and Arts voted unanimously in favor of the union; the College of Science was again almost evenly divided in its opinion, sixteen votes being cast for and seventeen against the project; the Senate voted unanimously for the union.

It was voted to approve this recommendation of the Senate, and to authorize the President of the University to effect a consolidation of the Colleges of Literature and Arts and Science as soon as may be practicable.

### APPROPRIATION FOR ILLINOIS STUDENTS' HANDBOOK.

(19) A request from Mr. W. A. McKnight, General Secretary of the Young Men's Christian Association of the University of Illinois, for an appropriation of two hundred fifty dollars toward the publication of the Illinois Students' Handbook; this book is prepared and mailed each year to the prospective students, and is sent out, for the most part during the month of August, to persons who have applied for registration blanks; the book contains information concerning the University and student life of great value to new students; thirty-five hundred books will be distributed this year at a cost of approximately five hundred dollars.

It was voted to grant this request, and to make the appropriation of two hundred fifty dollars (\$250) involved.

### POST-DOCTORATE FELLOWSHIP FOR STUDY ABROAD.

(20) A recommendation from Dr. David Kinley, Dean of the Graduate School, that Miss Margaret L. Bailey be awarded a post-doctorate fellowship for the purpose of study abroad during the coming academic year; the stipendium to be six hundred dollars (\$600); two hundred dollars (\$200) additional, or so much thereof as may be necessary, to be allowed for expenses; these amounts to be charged to the Graduate School fund.

This recommendation was approved.

### ALUMNI RECORD.

(21) A recommendation that an appropriation of five thousand dollars (\$5,000) be made to cover the expense of printing and publishing the new edition of the Alumni Record, authorized by the Board of Trustees on July 8, 1911 (Report, 1912, p. 436), and that the purchasing agent be authorized to make a contract for the said printing and publishing.

The work of preparing this volume has been done under the direction of Mr. J. H. Kelley, Executive Clerk in the President's Office, with the aid of the staff of that office, and the copy will now shortly be ready to transmit to the printer. The volume will be sold to the alumni and others at the price of one dollar and a half. More than fifteen hundred subscriptions at this price have already been received. The volume will run to one thousand pages more or less.

It was voted to approve this recommendation and to make the appropriation of five thousand dollars (\$5,000) requested.

### REAPPOINTMENT OF DEAN FAWCETT.

(22) A recommendation that Mrs. Mary Fawcett be elected Acting Dean of Women for a period of one year from July 1, 1912, at a salary of two thousand dollars for the year.

This recommendation was approved.

**AUTHORITY FOR REAPPOINTMENTS AND THE FILLING OF VACANCIES.**

(23) The following recommendations with reference to the budget for 1912-13:

(a) That the budget of the year 1911-12 be adopted as the basis of the budget for the fiscal year beginning July 1, 1912, subject to the approval of the President of the University.

(b) That the President of the University be authorized to reappoint for the year 1912-13, at the same salaries, persons in the employ of the University whose terms have expired.

(c) That the President of the University be authorized to accept at his discretion such resignations in the instructional, scientific, and administrative staff as may be presented during the vacation, and that he be authorized to fill such vacancies in the staff of the University, within the budget allowances, as may occur during the vacation because of resignation or declination.

The foregoing recommendations were approved.

**THE BUDGET FOR 1912-1913.**

(24) The budget for 1912-13, including the following recommendations:

**ADMINISTRATIVE APPOINTMENTS.**

(a) Recommendations in regard to the appointment of administrative officers; all these appointments being for one year beginning September 1, 1912, except as otherwise noted.

David Kinley, Dean of the Graduate School, and Director of the Courses in Commerce.

Eugene Davenport, Dean of the College of Agriculture, and Director of the Agricultural Experiment Station.

Oliver Albert Harker, Dean of the College of Law.

Thomas Arkle Clark, Dean of Men.

Edgar Jerome Townsend, Dean of the College of Science (subject to the possible appointment of a dean of the combined Colleges of Literature and Arts and Science.)

Everts Boutell Greene, Dean of the College of Literature and Arts (subject to the possible appointment of a dean of the combined Colleges of Literature and Arts and Science.)

William Freeman Myrick Goss, Dean of the College of Engineering, Director of the School of Railway Engineering and Administration, and Director of the Engineering Experiment Station.

Charles Henry Mills, Director of the School of Music.

William Chandler Bagley, Director of the School of Education.

Phineas Lawrence Windsor, Director of the Library School, and University Librarian.

Stephen Alfred Forbes, Director of the State Laboratory of Natural History.

Edward Bartow, Director of the State Water Survey.

George Henry Meyer, Assistant Dean of the College of Literature and Arts.

Fred Henry Rankin, Assistant to the Dean of the College of Agriculture.

Arthur Ray Warnock, Assistant Dean of Men.

Nathan Austin Weston, Assistant Director of the Courses in Commerce.

Cyril George Hopkins, Vice-Director of the Agricultural Experiment Station.

Horace Adelbert Hollister, High School Visitor.

Arthur Stanley Pease, Curator of the Museum of Classical Art and Archaeology.

Neil Conwell Brooks, Curator of the Museum of European Culture.

Frank Smith, Curator of the Museum of Natural History.

George A. Huff, Director of the Department of Physical Training for Men.

Gertrude Evelyn Moulton, Director of the Department of Physical Training for Women.

Benjamin Clark Morse, Military Commandant.

William Baker Day, Acting Dean, Secretary, and Actuary of the School of Pharmacy.

Isabel Bevier, Director of the Courses in Household Science.

James McLaren White, Supervising Architect.

Joseph Albert Morrow, Superintendent of Buildings.

Charles Evelyn Atkinson, Superintendent of Grounds.

**NEW APPOINTMENTS AND PROMOTIONS.**

(b) The following recommendations in regard to new appointments and promotions in the instructional and scientific staff:

Lewis F. Anderson, Assistant Professor of Education, for three years, beginning September 1, 1912, at a salary of twenty-five hundred dollars (\$2,500) per annum.

Franklin W. Scott, Assistant Professor of English and Secretary of the Department of English, for three years, beginning September 1, 1912, at a salary of twenty-two hundred dollars (\$2,200) per annum.

Harrie S. V. Jones, Assistant Professor of English, for three years, beginning September 1, 1912, at a salary of eighteen hundred dollars (\$1,800) per annum.

Otto E. Lessing, Associate Professor of German, for three years, beginning September 1, 1912, at a salary of twenty-eight hundred dollars (\$2,800) per annum.

Lawrence Marcellus Larson, Associate Professor of History, at a salary of twenty-six hundred dollars (\$2,600) per annum, beginning September 1, 1912.

Ernest Ludlow Bogart, Professor of Economics, beginning September 1, 1912, at a salary of three thousand dollars (\$3,000) per annum.

Otto Rahn, Assistant Professor of Bacteriology, for one year, beginning September 1, 1912, at a salary of two thousand dollars (\$2,000) for the year.

Clarence W. Balke, Assistant Professor of Chemistry, for three years, beginning September 1, 1912, at a salary of twenty-two hundred dollars (\$2,200) per annum.

Edward W. Washburn, Assistant Professor of Chemistry, for three years, beginning September 1, 1912, at a salary of twenty-two hundred dollars (\$2,200) per annum.

Henry C. P. Weber, Associate in Chemistry, for two years, beginning September 1, 1912, at a salary of eighteen hundred dollars (\$1,800) per annum.

James B. Shaw, Assistant Professor of Mathematics, for three years, beginning September 1, 1912, at a salary of twenty-two hundred fifty dollars (\$2,250) per annum.

J. Howard Beard, Instructor in Physiology, for one year, beginning September 1, 1912, at a salary of twelve hundred dollars (\$1,200) for the year.

Charles W. Malcolm, Assistant Professor of Structural Engineering, beginning September 1, 1912, at a salary of eighteen hundred dollars (\$1,800) per annum.

Francis C. Lincoln, Assistant Professor of Mining Engineering, for three years, beginning September 1, 1912, at a salary of two thousand dollars (\$2,000) per annum.

John Detlefsen, Assistant Professor of Genetics in the College of Agriculture, and Assistant Chief in Genetics in the Agricultural Experiment Station, for three years, beginning September 1, 1912 (or as soon thereafter as he may report for service), at a salary of two thousand dollars (\$2,000) per annum.

Walter Edward Joseph, Instructor in Animal Husbandry in the College of Agriculture, and Assistant in Animal Husbandry in the Agricultural Experiment Station, for one year, beginning September 1, 1912, at a salary of fifteen hundred dollars (\$1,500) for the year.

Virgil Augustus Place, Assistant in Animal Husbandry in the College of Agriculture, and in the Agricultural Experiment Station, for one year, beginning September 1, 1912, at a salary of one thousand dollars (\$1,000) for the year.

Horatio Newton Parker, Instructor in Municipal and Sanitary Dairying in the College of Agriculture, and First Assistant in Municipal and Sanitary Dairying in the Agricultural Experiment Station, for one year, beginning September 1, 1912, at a salary of twenty-four hundred dollars (\$2,400) for the year.

J. P. Pillsbury, Assistant Professor of Landscape Gardening, for one year, beginning September 1, 1912, at a salary of twenty-seven hundred fifty dollars (\$2,750) for the year.

B. S. Pickett, Assistant Professor of Pomology in the College of Agriculture, and Assistant Chief in Pomology in the Agricultural Experiment Station, for three years, beginning September 1, 1912, at a salary of three thousand dollars (\$3,000) per annum.

J. J. Gardner, Instructor in Pomology in the College of Agriculture, and Assistant in Pomology in the Agricultural Experiment Station, for one year, beginning September 1, 1912, at a salary of twelve hundred dollars (\$1,200) for the year.

Edson W. Morphy, Instructor in the School of Music, for one year, beginning September 1, 1912, at a salary of twelve hundred dollars (\$1,200) for the year.

Margaret Bradshaw, Instructor in Physical Training for Women, for one year, beginning September 1, 1912, at a salary of nine hundred dollars (\$900) for the year.

Edward Harris Decker, Professor of Law, at a salary of three thousand dollars (\$3,000) per annum, beginning September 1, 1912.

William Green Hale, Professor of Law, at a salary of three thousand dollars (\$3,000) per annum, beginning September 1, 1912.

Pietro Stoppani, Lecturer in the Library School, and General Assistant in the Library, for one year, beginning September 1, 1912 (or as soon thereafter as he may report for service), at a salary of one thousand dollars (\$1,000) for the year.

#### REAPPOINTMENTS AND INCREASES IN SALARIES.

(c) The following recommendations in regard to reappointments, increases in salary, and appropriations for departmental expenses; the appointments dating in every case from September 1, 1912, unless otherwise explicitly stated, and running for the period noted in each case; appointments of professorial rank opposite which no period of tenure is indicated are on indefinite tenure.

#### ADMINISTRATIVE OFFICES.

##### Office of the President.

##### A. APPOINTMENTS AND SALARIES.

Private Secretary, vice B. E. Powell (12 months)	\$2,300 00
James H. Kelley, Executive Clerk (12 months)	2,000 00
Jessie A. Smith, Clerk and Stenographer (12 months)	1,200 00
Albert R. Lee, Clerk (12 months)	1,100 00
Anna L. Shepard, Stenographer (12 months)	1,100 00
B. INCIDENTALS	2,000 00

**Office of the Comptroller.**

<b>A. APPOINTMENTS AND SALARIES.</b>	
Oren E. Staples, Chief Clerk (12 months).....	\$1,800 00
Nathaniel Hay, Purchasing Agent (12 months).....	2,000 00
Marsh E. Thompson, First Assistant Clerk and Stenographer (12 months) .....	1,020 00
Lloyd Morey, Bookkeeper (12 months).....	1,020 00
Alfred Steitz, Clerk to the Purchasing Agent (12 months) ..	900 00
, Stenographer and Clerk (12 months).....	720 00
Maude Meneley, Stenographer and Clerk (12 months).....	600 00
<b>B. EXPENSES.</b>	
<i>a. General Business Office.</i>	
Stationery and printing .....	350 00
Postage .....	450 00
Incidentals .....	100 00
<i>b. Purchasing Agent's Office.</i>	
Office estimates .....	2,370 00
	\$3,270 00

**Office of the Registrar.**

<b>A. APPOINTMENTS AND SALARIES.</b>	
Charles M. McConn, Registrar and Secretary (12 months from July 1, 1912).....	2,800 00
Harrison E. Cunningham, Assistant Registrar (12 months) ..	1,800 00
Levi A. Boice, Recorder (12 months).....	1,500 00
Ira M. Smith, Chief Clerk (12 months).....	1,300 00
George P. Tuttle, General Assistant (12 months).....	1,100 00
Tabitha J. Broadhurst, Record Clerk (12 months).....	900 00
Adelle C. Smith, Stenographer (12 months).....	720 00
Gertrude Johnson, Stenographer (12 months).....	660 00
, Filing Clerk (12 months).....	540 00
<b>B. EXPENSES</b> .....	
(Estimated distribution of expenses as follows: Postage, \$800; printing, \$1,500; duplicating, \$75; office supplies, \$450; telegraph and telephone, \$45; express and freight, \$50; labor, \$1,300; total, \$4,220.)	4,220 00

**Office of the Dean of Men.**

<b>A. APPOINTMENTS AND SALARIES.</b>	
Arthur R. Warnock, Assistant Dean (1 year).....	1,500 00
Elmer E. Fiero, Clerk (12 months).....	540 00
Olive F. Saxton, Stenographer (12 months).....	1,000 00
<b>B. INCIDENTAL EXPENSES</b> .....	
	3,000 00

**Office of the Acting Dean of Women.**

<b>A. SALARY.</b>	
, Stenographer, vice Irene Mische (12 months) ..	600 00
<b>B. INCIDENTALS</b> .....	
	500 00

**Office of the High School Visitor.**

<b>A. APPOINTMENTS AND SALARIES.</b>	
Horace A. Hollister (Assistant Professor), High School Visitor (1 year) .....	2,750 00
Winifred L. Amos, Stenographer (12 months) .....	780 00
<b>B. EXPENSES.</b>	
Expenses, traveling and office, of the High School Visitor (including assistance from special departments) .....	1,400 00
Expenses of High School Conference .....	1,500 00
	\$2,900 00

**Office of the Supervising Architect.**

<b>A. APPOINTMENTS AND SALARIES.</b>	
James M. White, Supervising Architect (1 year).....	1,000 00
<b>B. INCIDENTALS</b> .....	
	1,800 00

**Superintendent of Buildings.**

Joseph A. Morrow, Superintendent (1 year) .....	2,000 00
---	----------

**Superintendent of Grounds.**

Evelyn Atkinson, Superintendent (1 year) .....	1,700 00
--	----------

**COLLEGE OF LITERATURE AND ARTS.****Office of the Dean.**

<b>A. APPOINTMENTS AND SALARIES.</b>	
Mabel F. Griffith, Record Clerk (12 months) .....	\$ 720 00
Rose E. Ryan, Stenographer (12 months) .....	600 00

**Art and Design.**

Isabel Jones, Instructor (10 months).....	\$1,100 00
Mary M. Wetmore, Instructor (10 months) .....	1,250 00
Charles F. Kelley, Instructor (10 months) .....	1,300 00

**Classics.**

Herbert J. Barton (Professor of the Latin Language and Literature), Chairman of the Department (1 year).....	3,000 00
--	----------

**Education.**

W. S. Miller, Assistant, and Secretary of the School of Education (12 months) .....	1,500 00
---	----------

**English.**

Thatcher H. Guild, Associate (2 years from September 1, 1912) .....	1,500 00
Jacob Zeitlin, Associate (2 years from September 1, 1912)..	1,500 00
Victor A. Ketcham, Instructor (Public Speaking) (10 months)	1,500 00
Martha J. Kyle, Instructor (10 months) .....	1,200 00
Herbert L. Creek, Instructor (10 months) .....	1,200 00
Clarence V. Boyer, Instructor (10 months) .....	1,200 00
Gertrude Schoepperle, Instructor (10 months) .....	1,000 00
Emory N. Ferris, Instructor (10 months) .....	1,000 00
Arthur J. Tije, Instructor (10 months) .....	1,050 00
_____, Instructor, vice F. A. Patterson (10 months)..	1,100 00
Sada A. Harbarger, Assistant (10 months) .....	900 00
Vida L. Collins, Assistant (10 months) .....	900 00
Ruth Kelo, Assistant (10 months) .....	800 00
Lora A. Henion, Assistant, on half time (10 months).....	400 00
Melvin A. Hollinshead, Assistant, on half time (10 months)	400 00
Alta Gwinn, Assistant (10 months) .....	800 00
Walter A. Buchen, Assistant (10 months) .....	1,100 00
Marion C. Landee, Assistant, on half time (10 months).....	450 00
Allan Nevins, Assistant (10 months) .....	800 00
Frank E. Hill, Assistant, on half time (10 months) .....	400 00
_____, Assistant, vice G. C. Merry (10 months).....	800 00

**German.**

Julius Goebel, Professor (2 years from September 1, 1912)..	3,250 00
Daisy L. Blaisdell, Instructor (10 months) .....	1,000 00
Charles M. Poor, Instructor (10 months) .....	1,300 00
Charles A. Williams, Instructor (10 months) .....	1,200 00
Leonard Bloomfield, Instructor (10 months) .....	1,200 00
Armin H. Koller, Instructor (10 months) .....	1,000 00
Philip Barto, Assistant (10 months) .....	1,000 00
Felix E. Held, Assistant, on half time (10 months) .....	500 00

**History.**

Arthur C. Cole, Instructor (10 months) .....	1,300 00
Elizabeth P. Brush, Assistant (10 months) .....	800 00

**Philosophy.**

Queen L. Shepherd, Assistant (10 months) .....	800 00
--	--------

**Psychology.**

_____, Assistant Professor, vice G. F. Arps.....	2,000 00
_____, Instructor, vice W. S. Miller (10 months)....	1,000 00
_____, Assistant (10 months) .....	650 00

**Romance Languages.**

David H. Carnahan, (Associate Professor), Chairman of the Department (1 year) .....	2,500 00
David S. Blondheim, Associate (2 years from September 1, 1912) .....	1,400 00
Florence N. Jones, Instructor (10 months) .....	1,100 00
William S. Hendrix, Assistant (10 months) .....	850 00
Ingebright L. Lillihei, Assistant (10 months) .....	900 00
Jay K. Ditchy, Assistant (10 months) .....	800 00

**Sociology.**

Arthur J. Todd, Associate (2 years from September 1, 1912)	1,250 00
<b>B. EQUIPMENT AND SUNDRIES.</b>	
<i>a. College.</i>	
General expenses and minor departments .....	800 00
<i>b. Departmental appropriations.</i>	
I. Art and Design.	
Sundries .....	500 00
II. Classics.	
Sundries .....	100 00
III. Germanic Languages.	
Sundries .....	200 00

IV. Romance Languages.	
Sundries .....	\$100 00
V. English.	
(1) Departmental sundries (including salary of a clerk) .....	900 00
(2) For publishing bulletin of Ill. Assoc. of Teachers of English .....	250 00
(3) Debating and oratory .....	400 00
VI. History.	
Sundries .....	150 00
VII. Political Science.	
Sundries .....	50 00
VIII. Sociology.	
Sundries .....	50 00
IX. Philosophy.	
Sundries .....	100 00
X. Psychology.	
Sundries .....	500 00
Total .....	\$4,100 00
c. Expenses, School of Education.	
Salary of stenographer .....	600 00
Extra clerical service .....	100 00
Office supplies .....	150 00
Public lectures .....	600 00
Bulletins .....	500 00
Research work .....	300 00
Total .....	\$2,250 00

**Courses in Commerce.**

A. APPOINTMENTS AND SALARIES.	
John C. Duncan, Assistant Professor of Accountancy .....	2,750 00
Simon Litman, Assistant Professor of Economics .....	2,200 00
John G. Thompson, Instructor (10 months) .....	1,600 00
Oscar R. Martin, Assistant (10 months) .....	1,100 00
George W. Dowrie, Assistant (10 months) .....	900 00
Charles M. Thompson, Assistant (10 months) .....	900 00
....., Instructor in Commercial Law (new; 10 months) .....	400 00
Elizabeth Pfeffer, Stenographer (12 months from July 1, 1912) .....	600 00
B. EXPENSES.	
Library .....	1,200 00
Printing .....	250 00
Postage .....	150 00
Sundries .....	1,200 00
Total .....	\$2,800 00

NOTE.—The balance of the legislative appropriation for social and political science (Courses in Business Administration) not assigned to salaries is appropriated for the general expenses of the work.

**COLLEGE OF SCIENCE.****Office of the Dean.**

A. APPOINTMENTS AND SALARIES.	
Agnes McGurty, Clerk and Stenographer (12 months*) .....	\$1,000 00
Stenographic assistance .....	300 00
B. EXPENSE.	
Incidentals .....	400 00

**Astronomy.**

A. APPOINTMENTS AND SALARIES.	
Frank W. Reed, Instructor (10 months) .....	1,400 00
Student assistance .....	100 00
B. EXPENSE.	
Equipment and incidentals .....	500 00

**Bacteriology.**

A. APPOINTMENTS AND SALARIES.	
Clyde R. Newell, Assistant (10 months) .....	850 00

NOTE.—The appropriation for equipment and materials for Bacteriology is included under Botany.

**Botany.**

A. APPOINTMENTS AND SALARIES.	
Warder C. Allee, Instructor (10 months) .....	\$1,200 00
Stella M. Hague, Assistant (10 months) .....	800 00

\* Subject to a possible readjustment in connection with the combination of the Colleges of Literature and Arts and Science, as a result of which this position may cease to exist.

John H. Whitten, Assistant (10 months) .....	\$ 600 00
Rosalie M. Parr, Assistant (10 months) .....	800 00
Reed O. Brigham, Assistant (10 months) .....	600 00
_____, Assistant (new; 10 months) .....	600 00
_____, Assistant, vice Mabel A. Knight (10 months)	300 00
_____, Graduate Assistant (new; 10 months) .....	300 00
_____, Graduate Assistant (new; 10 months) .....	300 00
_____, Laboratory Helper (12 months) .....	600 00

## B. EXPENSE.

Equipment and incidentals .....	1,500 00
Laboratory material (student fees, estimated).....	1,500 00
Herbarium .....	400 00
Total .....	\$3,400 00

## Chemistry.

## A. APPOINTMENTS AND SALARIES.

George M. Smith, Associate (until August 31, 1913).....	1,600 00
Clarence G. Derick, Associate (until August 31, 1913).....	1,700 00
Richard H. Jesse, Jr., Associate (2 years from September 1, 1912) .....	1,300 00
_____, Associate, vice P. B. Hawk .....	1,500 00
Ellen S. McCarthy, Instructor, (10 months).....	1,200 00
Duncan A. MacInnes, Instructor (10 months).....	1,200 00
George D. Beal, Instructor (10 months).....	1,200 00
Earl K. Strachan, Instructor (10 months).....	1,000 00
Lambert Thorp, Instructor (10 months).....	1,000 00
B. Smith Hopkins, Instructor (10 months).....	1,200 00
_____, Instructor, vice P. E. Howe (10 months).....	1,000 00
_____, Instructor (new; 10 months).....	1,000 00
Ralph S. Potter, Research Assistant (10 months).....	500 00
Harper F. Zoller, Lecture Assistant (10 months).....	300 00
Oliver Kamm, Assistant (10 months).....	600 00
Earl B. Millard, Assistant (10 months).....	600 00
James E. Bell, Assistant (10 months).....	600 00
George W. Sears, Assistant (10 months).....	600 00
Charles K. Hewes, Assistant (10 months).....	500 00
_____, Assistant, vice M. L. Hartman (10 months).....	600 00
Henry L. Huenink, Assistant (10 months).....	500 00
Hubert L. Olin, Assistant (10 months).....	500 00
John W. Read, Assistant (10 months).....	500 00
_____, Assistant, vice C. J. Baker (10 months).....	600 00
_____, Assistant, vice C. H. Cressy (10 months).....	600 00
_____, Assistant in Glass Blowing (new; 10 months)	720 00
Albert W. Owens, Graduate Assistant (10 months).....	300 00
Paul S. Woodward, Graduate Assistant (10 months).....	350 00
Thomas E. Laying, Graduate Assistant (10 months).....	300 00
Roland N. Miller, Graduate Assistant (10 months).....	350 00
Raymond W. Hess, Graduate Assistant (10 months).....	300 00
Gerritt J. VanZoeren, Graduate Assistant (10 months).....	300 00
Chester H. Allen, Graduate Assistant (10 months).....	300 00
Edgar W. Engle, Graduate Assistant (10 months).....	300 00
Laurence F. Foster, Graduate Assistant (10 months).....	350 00
Karl A. Clark, Graduate Assistant (10 months).....	300 00
Ernest A. Wildman, Graduate Assistant (10 months).....	300 00
Homer A. Webb, Graduate Assistant (10 months).....	300 00
_____, Graduate Assistant, vice L. T. Fairhall (10 months) .....	300 00
_____, Graduate Assistant (new; 10 months).....	300 00
Raymond S. Dunham, Student Assistant (10 months).....	100 00
Anton Prasil, Student Assistant (10 months).....	100 00
Edward A. Glenz, Student Assistant (10 months).....	100 00
Scott Taylor, Student Assistant (10 months).....	100 00
Carl W. Sievert, Student Assistant (10 months).....	100 00
Howard D. Valentine, Student Assistant (10 months).....	100 00
_____, Student Assistant (10 months).....	100 00
Alexander Cohn, Student Assistant (10 months).....	100 00
Eugene H. Leslie, Student Assistant (10 months).....	100 00
Warren R. Schoonover, Student Assistant (10 months).....	100 00
Carl F. Miller, Clerk (12 months).....	900 00
Mayme L. Smith, Stenographer (12 months).....	780 00
Josephine Tyrrell, Stenographer (12 months).....	540 00
A. H. Hull, Assistant Custodian (12 months).....	780 00
C. C. Crawford, Storekeeper (12 months).....	720 00
_____, Assistant Storekeeper (10 months).....	660 00
C. E. Dalton, Laboratory Helper (12 months).....	540 00

## B. EXPENSE.

Equipment, material, furniture, etc.....	10,000 00
Laboratory materials (student fees, estimated).....	15,000 00
Total .....	\$25,000 00

**Entomology.****A. APPOINTMENTS AND SALARIES.**

Alvah Peterson, Assistant (10 months).....	\$ 600 00
_____, Assistant (10 months).....	600 00
_____, Graduate Assistant (10 months).....	250 00

**B. EXPENSE.**

Equipment and incidentals .....	1,151. 00
Laboratory materials (student fees, estimated).....	300 00

Total ..... \$1,451 00

**Geology.****A. APPOINTMENTS AND SALARIES.**

John L. Rich, Instructor (10 months).....	1,500 00
Walter E. Ekblaw, Assistant (10 months).....	600 00
Frank L. Fleener, Assistant (10 months).....	400 00
Geo. W. Keitkamp, Assistant (10 months).....	400 00
David G. Thompson, Assistant (10 months).....	400 00
Student assistance .....	300 00

**B. EXPENSE.**

Equipment and incidentals .....	1,000 00
---------------------------------	----------

**Mathematics.****A. APPOINTMENTS AND SALARIES.**

Arthur Crathorne, Associate (2 years from September 1, 1912) .....	1,700 00
Ernest B. Lytle, Associate (2 years from September 1, 1912).....	1,600 00
Aubrey J. Kempner, Instructor (10 months).....	1,300 00
William W. Denton, Instructor (10 months).....	1,200 00
Ellis B. Stouffer, Instructor (10 months).....	1,300 00
R. M. Winger, Instructor (10 months).....	1,200 00
Edward W. Chittenden, Instructor (10 months).....	1,200 00
George E. Carscallen, Assistant (10 months).....	750 00
Arthur Kiernan, Assistant (10 months).....	600 00
Ward H. Taylor, Assistant (10 months).....	600 00
Sidney A. Rowland, Assistant (10 months).....	600 00
Clarence M. Hebbert, Assistant (10 months).....	600 00
George Rutledge, Research Assistant (10 months).....	600 00

**B. EXPENSE.**

Incidentals .....	150 00
Subsidy to American Mathematical Monthly.....	50 00

Total ..... \$ 200 00

**Physiology.****A. APPOINTMENTS AND SALARIES.**

Otis O. Stanley, Instructor, on half time (10 months).....	700 00
Student assistance .....	600 00

**B. EXPENSE.**

Equipment and incidentals .....	1,000 00
Laboratory materials (student fees, estimated).....	300 00

Total ..... \$1,300 00

**Zoölogy.****A. APPOINTMENTS AND SALARIES.**

Charles C. Adams, Associate (2 years from September 1, 1912) .....	1,650 00
_____, Research Assistant, vice M. Kemper (10 months) .....	600 00
_____, Assistant, vice W. W. Cort (10 months).....	600 00
John E. Gutherlet, Assistant (10 months).....	600 00
Harley J. VanCleave, Assistant (10 months).....	600 00
Bessie R. Green, Assistant (10 months).....	600 00
Margaret Taggart, Graduate Assistant (10 months).....	300 00
Horace Stunkard, Graduate Assistant (10 months).....	300 00
Panzy Barger, Graduate Assistant (10 months).....	300 00
_____, Graduate Assistant (new; 10 months).....	300 00
Student assistance .....	850 00
Stenographic assistance .....	400 00
_____, Custodian .....	600 00

**B. EXPENSE.**

Equipment, apparatus, and furniture.....	2,500 00
Laboratory materials (student fees, estimated).....	1,000 00

Total ..... \$3,500 00

**Natural History Museum.**

Rearranging and remodeling material on hand, relabeling and cataloging new material, and incidentals.....	1,000 00
---	----------

**Ceramics.****A. APPOINTMENTS AND SALARIES.**

Ray T. Stull, Associate (until August 31, 1913).....	\$ 2,400 00
Ralph K. Hursh, Assistant (10 months).....	1,000 00
_____, Research Assistant (10 months).....	500 00
_____, Research Assistant (10 months).....	500 00
_____, Research Assistant (10 months).....	500 00

**B. EXPENSE.**

Construction and equipment of new laboratory.....	21,000 00
Machinery and other apparatus.....	3,500 00
Cost of investigations, clay testing, cooperation with the State Geological Survey and the Illinois Clay Manufac- turers' Association .....	2,400 00
Printing .....	200 00
Total .....	\$27,100 00

**COLLEGE OF ENGINEERING.****Office of the Dean.****A. APPOINTMENTS AND SALARIES.**

_____, Assistant Dean, vice W. T. Bawden (1 year)	\$1,000 00
L. Mae Manspeaker, Clerk of the College (12 months)....	1,000 00
Stella Lund, Clerk (12 months).....	660 00
Sara M. Slater, Stenographer (12 months).....	660 00
Myrtle E. Heater, Stenographer (12 months).....	660 00

**Architecture.**

Charles R. Clark, Associate in Architectural Construction (1 year) .....	2,000 00
Robert T. Jones, Instructor in Architecture (10 months)...	1,400 00
Lee Wallace, Instructor in Architecture (10 months).....	1,200 00
Sidney F. Kimball, Instructor in Architecture (10 months)	1,200 00
Roy C. Jones, Instructor in Architecture (10 months)....	1,600 00
Joseph M. Kellogg, Instructor in Architectural Design (10 months) .....	1,400 00
Allen H. Kimball, Instructor in Architectural Design (10 months) .....	1,400 00
_____, Architectural Librarian (10 months).....	700 00

**Civil Engineering.**

Carroll C. Wiley, Instructor (10 months).....	1,500 00
John J. Richey, Instructor (10 months).....	1,500 00
Geo. W. Pickels, Instructor (10 months).....	1,300 00
Neal B. Garver, Instructor (10 months).....	1,500 00
William H. Rayner, Instructor (10 months).....	1,100 00
Raymond E. Davis, Instructor (10 months).....	1,000 00
_____, Clerk (10 months) .....	350 00

**Electrical Engineering.**

John M. Bryant, Assistant Professor (3 years from September 1, 1912) .....	2,200 00
Frank G. Willson, Instructor (10 months).....	1,600 00
Leonard V. James, Instructor (10 months).....	1,300 00
Harry G. Hake, Instructor (10 months).....	1,200 00
Ira W. Fisk, Instructor (10 months).....	1,200 00
Frank C. Loring, Instructor (10 months).....	1,200 00
Hubert M. Turner, Assistant (10 months).....	800 00
Dessie B. McAlister, Clerk (12 months).....	480 00

**General Engineering Drawing.**

Robert K. Steward, Instructor (10 months).....	1,300 00
Francis M. Porter, Instructor (10 months).....	1,300 00
Harold O. Rugg, Instructor (10 months).....	1,200 00
Harvey H. Jordan, Instructor (10 months).....	1,000 00
Walter S. Nelson, Half time Assistant (10 months).....	300 00

**Mechanical Engineering.**

David L. Scroggin, Instructor in Machine Shop (10 months)	1,200 00
Edgar T. Lanhan, Instructor in Forge Shop (10 months)...	1,050 00
Frederick Ellis, Instructor in Wood Shop (10 months)....	1,500 00
Harry F. Godeke, Instructor in M. E. Laboratory (10 months)	1,200 00
Robert E. Kennedy, Instructor in Foundry (10 months)...	1,100 00
John A. Dent, Instructor in M. E. (10 months).....	1,500 00
Archie S. Buyers, Instructor in M. E. (10 months).....	1,200 00
Herbert S. Eames, Instructor in M. E. (10 months).....	1,300 00
Edwin B. Flanigan, Assistant in M. E. (10 months).....	800 00
James M. Duncan, Assistant in Wood Shop (10 months)...	900 00
Peter J. Rebman, Assistant in Forge Shop (10 months)...	800 00
Gustav H. Radebaugh, Assistant in Machine Shop (10 months) .....	900 00

John A. Frisk, Assistant in M. E., and Mechanician in the M. E. Laboratory (12 months).....	\$1,100 00
William E. Alley, Mechanician in the M. E. Laboratory (12 months) .....	1,020 00
Lester C. Demlow, Toolroom Attendant, Wood Shop (12 months) .....	550 00
Miles Clements, Toolroom Attendant, Machine Shop (12 months) .....	550 00
Benj. F. Winchester, Toolroom attendant, M. E. Laboratory (10 months) .....	480 00
Ilah B. Chandler, Clerk (12 months) .....	600 00
<b>Mining Engineering.</b>	
Herbert H. Lauer, Instructor (10 months) .....	1,500 00
Stephen O. Andros, Field Assistant in Cooperative Mining Work (12 months) .....	1,800 00
<b>Municipal and Sanitary Engineering, and Theoretical and Applied Mechanics.</b>	
Harvey E. Murdock, Associate in T. and A. M. (2 years from September 1, 1912) .....	1,600 00
Fred B. Seely, Instructor in T. and A. M. (10 months)....	1,400 00
Geo. B. Boomsliiter, Instructor in T. and A. M. (10 months)	1,300 00
Clarence E. Noerenberg, Instructor in T. and A. M. (10 months) .....	1,400 00
Floyd H. Millard, Instructor in T. and A. M. (10 months)..	1,100 00
Harrison F. Gonnerman, Instructor in T. and A. M. (10 months) .....	1,200 00
Newton E. Ensign, Instructor in T. and A. M. (10 months)..	1,200 00
<b>Physics.</b>	
Floyd R. Watson, Assistant Professor .....	2,400 00
Elmer H. Williams, Associate (2 years from September 1, 1912) .....	1,500 00
John W. Hornbeak, Instructor (10 months) .....	1,000 00
Glenn A. Shook, Instructor (10 months) .....	1,000 00
Orrin H. Smith, Assistant (10 months) .....	950 00
Lloyd T. Jones, Assistant (10 months) .....	850 00
Oscar A. Randolph, Assistant (10 months) .....	800 00
William H. Bair, Assistant, on part time (10 months).....	500 00
Earle H. Warner, Assistant, on part time (10 months) ....	500 00
Student assistants .....	600 00
Earl T. Strong, Mechanician (12 months) .....	1,140 00
Henry T. Wyninger, Storekeeper (12 months) .....	630 00
<b>Railway Engineering.</b>	
Arthur F. Comstock, Instructor in Railway Civil Engineering (10 months) .....	1,800 00
....., Laboratory Mechanician (12 months) .....	960 00
NOTE.—Various positions are still to be filled in the salary list of the College of Engineering. The total amount authorized for salaries in the College of Engineering is \$168,850.	
<b>B. DISTRIBUTION OF INCOME AND EXPENSE.</b>	
<b>I. Income.</b>	
1. Special legislative appropriation for the maintenance and extension of the Engineering College and expenses of the Engineering Experiment Station .....	90,000 00
2. Legislative appropriation for materials for shop practice..	6,000 00
3. Special legislative appropriation for the maintenance and extension of the Department of Mining Engineering....	15,000 00
4. Special appropriation for cooperative work with the State Geological Survey and the U. S. Bureau of Mines.....	5,000 00
5. Receipts from fees.	
a. Student laboratory fees, estimated .....	\$7,335 00
b. For commercial testing and sales .....	4,665 00
Total .....	12,000 00
6. Additional equipment, Department of Mining Engineering (or so much thereof as may not have been already expended) .....	25,000 00
7. From general funds of the University .....	138,850 00
8. Engineering buildings and site (or so much thereof as may not have been expended) .....	200,000 00
Total .....	\$491,850 00
<b>II. Expense.</b>	
1. Salaries.	
a. From general fund .....	\$138,850 00
b. From special legislative appropriation of \$90,000 .....	30,000 00
Total .....	168,850 00

2. Materials for shop practice .....	\$ 6,000 00
3. Expenses of nine departments of the College of Engineering from the special fund of \$90,000 .....	25,000 00
4. Expenses for all the work of the Engineering Experiment Station, including research fellowships and salaries from the special legislative appropriation of \$90,000....	35,000 00
5. Expenses for the maintenance and extension of the Department of Mining Engineering .....	15,000 00
6. Expense of cooperative work with the State Geological Survey and the U. S. Bureau of Mines .....	5,000 00
7. Additional equipment, Department of Mining Engineering (or so much thereof as may not have been already expended) .....	25,000 00
8. Laboratories and incidental expenses.	
a. Student laboratory fees, estimated.....	\$7,335 00
b. For commercial testing and sales.....	4,665 00
Total .....	12,000 00
9. Engineering buildings and site (special appropriation, or so much thereof as may not have been expended).....	200,000 00
Total .....	\$491,850 00

### ENGINEERING EXPERIMENT STATION.

#### A. SALARIES.

Elizabeth A. Swift, Assistant Editor (12 months) .....	\$ 1,500 00
Herbert F. Moore, Assistant Professor in Department of T. and A. M. (1 year) .....	2,500 00
Duff A. Abrams, Associate in Department of T. and A. M. (2 years from September 1, 1912) .....	1,600 00
David F. McFarland, First Assistant in Department of Chemistry (12 months) .....	1,800 00
Willis A. Slater, First Assistant in Department of T. and A. M. (12 months) .....	1,500 00
Tryge D. Yensen, Assistant in Department of Electrical Engineering (12 months) .....	1,200 00
John N. Vedder, Assistant in Department of Mechanical Engineering (12 months) .....	1,320 00
Alonzo P. Kratz, Assistant in Department of Mechanical Engineering (12 months) .....	1,200 00
Harold H. Dunn, Assistant in Department of Railway Engineering (12 months) .....	1,100 00
Hazel B. Van Skiver, Clerk (12 months) .....	780 00
E. Ethyl Bradley, Stenographer (12 months) .....	600 00
Research fellowships .....	5,000 00
B. EXPENSES .....	13,300 00

### COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION.

#### General.

Burt E. Powell, Editor of Agricultural Press Bulletins (12 months) .....	\$2,300 00
Henry L. Rietz, Statistician, Station.....	1,100 00
Bessie Packard, Student Record Keeper (12 months).....	900 00

#### Agricultural Extension.

Francis M. Simpson, Assistant, College (12 months).....	1,200 00
Augusta D. Evans, Assistant, College (12 months).....	1,000 00

#### Agronomy.

Ora S. Fisher, Associate in Soil Fertility, College and Station (2 years from September 1, 1912) .....	2,000 00
Clarence C. Logan, Associate in Soils Extension, Station (12 months) .....	1,800 00
Joseph P. Aumer, Associate in Chemistry, Station (12 months) .....	1,800 00
J. Boardman Park, Associate in Plant Breeding, Station (12 months) .....	1,800 00
Gertrude Niederman, Assistant in Chemistry, Station (12 months) .....	1,200 00
Ira W. Dickerson, Instructor in Farm Mechanics, College (10 months) .....	1,500 00
Karl J. T. Ekblaw, Instructor in Farm Mechanics, College (10 months) .....	1,500 00
Sidney V. Holt, Associate in Soil Physics, Station (12 months) .....	1,800 00
Harold W. Stewart, Associate in Soil Physics, College and Station (2 years from September 1, 1912).....	1,800 00

Henry C. Wheeler, Associate in Soil Physics, Station (12 months) .....	\$1,800 00
John E. Whitechurch, Associate in Soil Fertility, Station (12 months) .....	1,800 00
Ezekiel E. Hoskins, Associate in Soil Fertility, Station (12 months) .....	1,800 00
Ernest Van Alstine, Associate in Chemistry, Station (12 months) .....	1,800 00
Ward H. Sachs, First Assistant in Chemistry, Station (12 months) .....	1,500 00
Wilbur R. Leighty, Assistant in Chemistry, Station (12 months) .....	1,200 00
Forrest A. Fisher, Assistant in Soil Physics, Station (12 months) .....	1,000 00
Frank W. Garrett, Assistant in Soil Fertility, Station (12 months) .....	1,000 00
Walter B. Gernert, First Assistant in Plant Breeding, Station (12 months) .....	1,500 00
Perry E. Karraker, Assistant in Soil Physics, Station (12 months) .....	1,000 00
Chester O. Reed, Instructor in Farm Mechanics, College (10 months) .....	1,200 00
Frederick M. W. Wascher, Assistant in Soil Physics, Station (12 months) .....	1,000 00
Marvin E. Jahr, Instructor in Farm Mechanics, College (10 months) .....	1,200 00
Frederick C. Bauer, Instructor in Soil Fertility, College; and First Assistant in Soil Fertility, Station (12 months) .....	1,500 00
....., Assistant in Chemistry, Station (12 months) .....	1,000 00
Jan T. Flohil, Assistant in Chemistry, Station (12 months) .....	1,000 00
William L. Burlison, Associate in Crop Production, College and Station, on half time (12 months) .....	1,200 00
Albert L. Whiting, Instructor in Soil Biology, College; and First Assistant in Soil Biology, Station (12 months) .....	1,500 00
John Woodward, Assistant in Soil Physics, Station (12 months) .....	840 00
Robert W. Dickenson, Assistant in Soil Physics, Station (12 months) .....	840 00
Clifford E. Wheelock, Assistant in Soil Physics, Station (12 months) .....	840 00
Orr Allyn, Assistant in Crop Production, College and Station (12 months) .....	840 00

**Animal Husbandry.**

Louis D. Hall, Assistant Professor of Animal Husbandry, College; and Assistant Chief in Animal Husbandry, Station (3 years from September 1, 1912) .....	2,700 00
Arthur D. Emmett, Assistant Chief in Animal Nutrition, Station (12 months) .....	2,000 00
Henry P. Rusk, Associate in Cattle, College; and First Assistant in Cattle, Station (2 years from September 1, 1912) .....	2,100 00
Walter F. Handschin, Assistant in Animal Husbandry, College and Station (12 months) .....	1,800 00
Harold H. Mitchell, Assistant in Chemistry, Station (12 months) .....	1,500 00
William H. Smith, Instructor in Animal Husbandry, College; and Assistant in Animal Husbandry, Station (12 months) .....	1,300 00
Sleeter Bull, Instructor in Animal Nutrition, College; and Assistant in Animal Nutrition, Station (12 months) .....	1,400 00
John J. Yoke, Assistant in Animal Husbandry, College and Station (12 months) .....	1,000 00
Harold C. M. Case, Assistant in Animal Husbandry, College and Station, on half time (12 months) .....	500 00
Wilbur J. Carmichael, Assistant in Animal Husbandry, College and Station, on half time (12 months) .....	500 00
Leonora Perry, Editorial Assistant, Station (12 months) .....	950 00

**Botany.**

Gertrude Keech, Stenographer, on half time, Station (12 months) .....	360 00
---	--------

**Dairy Husbandry.**

Wilbur J. Fraser, Professor of Dairy Husbandry, College; and Chief in Dairy Husbandry, Station .....	3,500 00
Walter L. Gaines, Associate in Dairy Husbandry, Station (12 months) .....	1,800 00
Royden E. Brand, Associate in Dairy Husbandry, College and Station (2 years from September 1, 1912) .....	2,000 00
Wm. T. Crandall, Instructor in Milk Production, College; and Assistant in Milk Production, Station (12 months) .....	1,600 00
Jesse M. Barnhart, Assistant in Chemistry, Station (12 months) .....	1,600 00

Leroy Lang, Instructor in Dairy Manufactures, College; and Assistant in Dairy Manufactures, Station (12 months) ..	\$1,600 00
Ray S. Hulce, Assistant in Milk Production, College and Station (12 months) ..	1,200 00
Oliver A. Keller, Assistant in Dairy Manufactures, College and Station (12 months) ..	1,000 00
H. A. Ruehe, Assistant in Dairy Manufactures, College and Station (12 months) ..	1,400 00
F. A. Pearson, Assistant in Dairy Husbandry, College (12 months) ..	900 00
C. K. Snelling, Assistant in Dairy Husbandry, College (12 months) ..	900 00

**Horticulture.**

Oscar S. Watkins, Associate in Chemistry, Station (12 months) ..	1,800 00
Warren A. Ruth, Assistant in Chemistry, Station (12 months) ..	1,500 00
Arno H. Nehrling, Instructor in Floriculture, College; and Assistant in Floriculture, Station (12 months) ..	1,500 00
Charles E. Durst, Instructor in Olericulture, College; and Assistant in Olericulture, Station (12 months) ..	1,500 00
Thomas Bregger, Assistant in Plant Breeding, Station (12 months) ..	1,200 00
Lawrence E. Foglesong, Assistant in Pomology, Station (12 months) ..	1,200 00
Joseph Gunderson, Assistant in Pomology, Station (12 months) ..	1,000 00
Geo. L. Peltier, Assistant in Pathology in Floriculture, Station (12 months) ..	1,000 00
S. James Bole, Instructor in Pomology, College; and Assistant in Plant Breeding, Station (12 months) ..	1,600 00
James Hutchkason, Assistant in Floriculture, Station (12 months) ..	1,200 00
Fred W. Muncie, Assistant in Floriculture, Station (12 months) ..	1,000 00

**Household Science.**

Isabel Bevier, Professor of Household Science; and Director of the Courses in Household Science (1 year) ..	3,000 00
Nellie E. Goldthwaite, Assistant Professor of Household Science (until August 31, 1914) ..	2,000 00
Harriet Rinaker, Instructor (12 months) ..	1,500 00
Cora E. Gray, Instructor (10 months) ..	1,100 00
Nina B. Crigler, Instructor (10 months) ..	1,200 00
_____, Instructor, vice Pauline Wurster (10 months)	900 00
Georgia Fleming, Assistant in Textiles (second semester, 1912-13) ..	500 00
_____, Assistant in Nutrition and Dietetics, on half time (10 months) ..	500 00
Grace Linder, Office Assistant (12 months) ..	900 00
Extra work—\$30 per week for time actually consumed in service, estimated ..	900 00

**SCHOOL OF MUSIC.****A. APPOINTMENTS AND SALARIES.**

Charles H. Mills, Director, and Professor of Music (both 1 year) ..	2,500 00
Constance Barlow-Smith, Instructor in Sight Singing and Ear Training; in charge of Public School Methods (10 months) ..	1,600 00
Henry J. Van den Berg, Instructor in Piano (10 months) ..	1,800 00
Albert A. Harding, Instructor in Band Instruments, and Director of the Band (10 months) ..	1,500 00
McElroy Johnston, Instructor in Voice (10 months) ..	1,700 00
Lois D. McCobb, Instructor in Voice (10 months) ..	900 00
Florence M. Kirkup, Instructor in Voice (10 months) ..	1,000 00
Edna Almada Treat, Instructor in Piano (10 months) ..	900 00
_____, Instructor in Piano, vice Edward Royce (10 months) ..	1,000 00

**B. INCIDENTAL FUND**

1,400 00

**MILITARY DEPARTMENT.****A. APPOINTMENTS AND SALARIES.**

Maj. B. C. Morse, U.S.A., Commandant of Cadets (1 year) ..	\$576 00
Five Assistants in Military Science at \$100 each ..	500 00
First Sergeant Frederick W. Post, U.S.A. (retired), Armorer and Administrative Assistant (12 months) ..	900 00

B. EXPENSE.	
1. Department .....	\$900 00
2. Overhauling, repairing, and cleaning of band instruments.	250 00
Total .....	\$1,150 00

## DEPARTMENT OF PHYSICAL TRAINING FOR MEN.

A. SALARIES.	
Geo. A. Huff, Director (1 year) .....	\$3,000 00
H. L. Gill, Instructor in Track Athletics and Assistant Director of Athletics (10 months) .....	2,000 00
Leo G. Hana, Instructor in Gymnasium (10 months) .....	1,700 00
G. B. Norris, Instructor in Swimming (10 months) .....	700 00
R. N. Fargo, Assistant in Physical Training (10 months) ..	500 00
Ralph Jones, Assistant in Physical Training (10 months) ..	900 00
B. INCIDENTALS .....	1,200 00

## DEPARTMENT OF PHYSICAL TRAINING FOR WOMEN.

A. SALARIES.	
Gertrude E. Moulton, Director (1 year) .....	\$1,400 00
Mary Edith Williams, Instructor (10 months) .....	850 00
Verna Brooks, Assistant (10 months) .....	800 00
Marion C. Landee, Assistant, on half time (10 months) .....	450 00
Rosa-Lee Gaut, Assistant (10 months) .....	350 00
Ruby Moore, Student Assistant (10 months) .....	200 00
B. EXPENSE .....	600 00

## GRADUATE SCHOOL.

Scholarships and fellowships (already appropriated) .....	\$20,000 00
Research work .....	5,000 00
Library equipment .....	3,000 00
Incidentals .....	1,000 00
Extra clerical help .....	200 00
M. P. Brown, Research Assistant (12 months) .....	600 00
Lida E. Voigt, Clerk and Stenographer (12 months) .....	1,000 00
Journal of English and Germanic Philology .....	750 00
Illinois Survey .....	2,500 00
University Studies .....	1,400 00
Assignment for unattached professorship .....	3,000 00
Total .....	\$38,450 00

## COLLEGE OF LAW.

A. APPOINTMENTS AND SALARIES.	
Chester C. Vernier (Professor), Secretary of the College (1 year) .....	\$3,500 00
John N. Pomeroy, Professor (until August 31, 1914) .....	2,200 00
Stenographer .....	400 00
Clerk in the Practice Court .....	100 00
Custodians of the Law Library .....	600 00
B. EXPENSE.	
Purchase of law books .....	4,000 00
Printing, postage, etc. ....	1,500 00
Total .....	\$5,500 00

## LIBRARY SCHOOL.

A. SALARIES.	
Phineas L. Windsor, Director of the Library School, and Librarian (1 year) .....	\$3,000 00
Assistant Director, vice A. S. Wilson (1 year) .....	2,000 00
Florence R. Curtis, Instructor (12 months) .....	1,200 00
Edna Lyman, Lecturer .....	250 00
Reviser, vice Mary H. Clark .....	225 00
B. INCIDENTALS .....	1,080 00
C. SUMMER SESSION LIBRARY SCHOOL, 1913 .....	515 00
(For special lecturers in the Library School, see under Library.)	

## LIBRARY.

## Department of Administration.

## A. SALARIES.

Phineas L. Windsor, Librarian—see under Library School.	
Francis K. W. Drury, Lecturer on Order Work in the Library School, and Assistant Librarian (1 year).....	\$2,000 00
Sabra Stevens, General Assistant (12 months).....	660 00
_____, General Assistant, vice Margaret Herdman (10 months).....	650 00
_____, Secretary and Stenographer, vice Julia E. Ware (12 months).....	720 00
Harriet L. Postelwait, Stenographer (12 months).....	600 00

## Order Department.

Mary H. Roberts, Order Assistant (12 months).....	840 00
Sloan D. Watkins, Order Assistant (12 months).....	720 00
Jacob Hodnefeld, Lecturer on Exchanges in the Library School, and Exchange Assistant (12 months).....	1,200 00
Aurella Knapp, Order Assistant (Periodicals) (12 months).....	780 00
Nellie D. Robertson, Order Assistant (Gift) (12 months).....	660 00
Mrs. E. L. Ash, Stenographer and Bookkeeper (12 months).....	720 00
Chester Crain, Page (by the hour).....	360 00

## Loan Department.

Emma R. Jutton, Lecturer on Loan Department in the Library School, and Loan Librarian (12 months).....	1,200 00
Frances M. Feind, Loan Assistant (12 months).....	900 00
Sarah E. Bryan, Loan Assistant (12 months).....	780 00
Ina M. Brown, Loan Assistant (12 months).....	720 00
Viola Fraser, Loan Assistant (12 months).....	660 00
Bertram Smith, Shelf Assistant (12 months).....	840 00
Alva L. Prickett, Shelf Assistant (10 months).....	660 00
Student Shelf Assistants.....	1,280 00
_____, Sunday Assistant, vice Katherine Oaks.....	72 00

## Binding Department.

Josie B. Houchens, Binding Librarian (12 months).....	900 00
---	--------

## Catalog Department.

Philip S. Goulding, Lecturer on Cataloging in the Library School, and Catalog Librarian (12 months).....	1,600 00
Adah Patton, Lecturer on Classification and Subject Headings in the Library School, and Classifier (12 months)....	1,000 00
Ethel Bond, Catalog Assistant (12 months).....	840 00
Antoinette Goetz, Catalog Assistant (12 months).....	780 00
Edith Emigh, Catalog Assistant (12 months).....	780 00
Lilla Alexander, Catalog Assistant (10 months).....	600 00
Mary Torrance, Catalog Assistant (12 months).....	660 00
Fannie Dunlap, Catalog Assistant (12 months).....	660 00
Flora M. Case, Catalog Assistant (10 months).....	550 00
Mary Blackwell, Typist (12 months).....	600 00
_____, Typist (new) (10 months).....	500 00
Student Assistants.....	600 00

## Reference Department.

Frances Simpson, Assistant Professor of Library Economy in the Library School, and Reference Librarian—(paid from the Library School).	
Margaret Hutchins, Lecturer on General Reference in the Library School, and Reference Assistant (12 months)....	840 00
Alice Johnson, Lecturer on General Reference in the Library School, and Reference Assistant (12 months).....	840 00

## Departmental Libraries.

_____, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in Classics, vice Nellie C. Geddes (12 months).....	900 00
John B. Kaiser, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in Economics (12 months).....	1,200 00
Ola M. Wyeth, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in German and Romance Languages (12 months)....	900 00
Florence R. Curtis, Instructor in Library Economy in the Library School, and Departmental Library Assistant in Library Economy (12 months)—(paid from the Library School).	
Margaret Kingsbury, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in History and Political Science (12 months)...	900 00

Jennie A. Craig, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in English (12 months).....	\$ 900 00
Margaret Herdman, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in Psychology and Education (12 months)...	900 00
Charles E. Janvrin, Lecturer on Departmental Library Problems in the Library School, and Departmental Library Assistant in Natural History, on half time (12 months)...	450 00
Students Assistants .....	1,700 00

**B. EXPENSE.**

Purchase of books, etc.....	25,000 00
Library incidentals .....	1,400 00
Printing catalog cards .....	625 00
Publications .....	170 00
Cataloging Groeber Library .....	750 00
Moving books to and from seminar libraries .....	200 00
Total .....	\$28,145 00

**STATE WATER SURVEY.****A. SALARIES.**

Paul Hansen, Engineer (12 months from September 1, 1912)	\$3,000 00
W. L. Langelier, Inspector (12 months from September 1, 1912) .....	1,200 00
H. P. Corson, Chemist and Bacteriologist (12 months from September 1, 1912) .....	1,200 00
W. G. Stromquist, Assistant Engineer (12 months from September 1, 1912) .....	1,200 00
Ralph Hilscher, Assistant Engineer (12 months from September 1, 1912) .....	1,200 00
M. E. Hinds, Assistant Chemist (12 months from September 1, 1912) .....	720 00
E. E. Holmann, Assistant Chemist (12 months from July 1, 1912) .....	720 00
F. W. Mohlmann, Assistant Chemist (11 months from October 1, 1912) .....	660 00
C. Scholl, Student Assistant (10 months from September 1, 1912) .....	100 00
F. W. Tanner, Assistant Bacteriologist (11½ months from July 15, 1912) .....	690 00
Carman Harnack, Clerk (12 months from July 1, 1912)....	660 00
Marie Jester, Stenographer (12 months from July 1, 1912)	540 00
Jane McMullen, Stenographer (12 months from July 1, 1912)	480 00
Eliza Hart, Stenographer (12 months from July 1, 1912)...	420 00
J. J. Johnson, Janitor and Laboratory Assistant (12 months from July 1, 1912) .....	540 00

**B. EXPENSE.**

Scientific investigations .....	500 00
Equipment .....	400 00
Supplies .....	500 00
Printing .....	900 00
Postage, express, etc. ....	500 00
Traveling expenses .....	2,500 00
Miscellaneous .....	280 00
Total .....	\$5,580 00

**SCHOOL OF PHARMACY.****A. SALARIES.***a. For instruction.*

Dean, vice F. M. Goodman (1 year)...	.....
William B. Day, Professor of Histological Botany (1 year) .....	\$1,200 00
Clyde M. Snow, Assistant Professor of Pharmacy (1 year) .....	1,800 00
Albert Henry Clark, Assistant Professor of Chemistry (1 year) .....	1,800 00
Ben L. Eicher, Assistant in Pharmacy (1 year) .....	1,000 00
Edmund N. Gathercoal, Instructor in Pharmacognosy (1 year) .....	1,000 00
Henry William Colson, Assistant in Chemistry (1 year)	1,000 00
Bernard Fantus, Lecturer on Physiology (1 year)....	200 00
Student Assistants .....	250 00

*b. For services.*

William B. Day, Acting Dean, Secretary and Actuary (1 year) .....	1,300 00
R. Meseck, Janitor (12 months) .....	780 00
Mary Scanlan, Stenographer (12 months).....	720 00
Extra help .....	25 00

**B. EXPENSE.**

Rent .....	\$6,000 00
Light .....	425 00
Apparatus .....	1,100 00
Laboratory supplies .....	1,200 00
Advertising, including announcement .....	1,000 00
Printing and postage .....	300 00
Library .....	200 00
Water tax .....	15 00
Telephone .....	70 00
Laboratory refunds .....	260 00
Repairs .....	300 00
Incidentals .....	600 00
Special assessments .....	50 00
Furniture and fixtures .....	200 00
Refunded tuition .....	150 00
<b>Total .....</b>	<b>\$11,870 00</b>

**MISCELLANEOUS APPROPRIATIONS.**

(d) The following recommendations with respect to miscellaneous appropriations:

**A.**

1. Board expense .....	\$ 2,500 00
2. Labor .....	60,000 00
3. Heat, light, maintenance, coal, gas, etc.....	40,000 00
4. Printing, postage, catalog, etc.....	12,000 00
5. Furniture and fixtures .....	5,000 00

**Total .....** **\$119,500 00**

**B.**

1. Summer Session .....	\$15,000 00
2. Lectures .....	5,000 00
3. High School Contest .....	400 00
4. Public Drawing Exhibit .....	50 00
5. Alumni Quarterly .....	1,000 00
6. Band and military scholarships.....	2,000 00
7. University fellowships .....	2,400 00
8. Expense—University News Bulletin.....	1,000 00
9. Incidentals .....	10,000 00
10. Other departments, buildings and grounds....	25,000 00
11. Historic and artistic cabinets and collections— Lincoln Hall .....	3,000 00

**Total .....** **64,850 00**

**Grand total .....** **\$184,350 00**

The foregoing recommendations with respect to (a) administrative appointments, (b) new appointments and promotions, (c) reappointments, salary increases, and departmental appropriations, and (d) miscellaneous appropriations, were approved in full.

**MR. HATCH ELECTED PRESIDENT PRO TEM.**

The following resolution was adopted:

WHEREAS, W. L. Abbott, President of the Board of Trustees, has signified his intention to be absent from his office and the State for the period of six weeks immediately following the 16th day of July, 1912, and

WHEREAS, He is, as such official, required almost daily to sign warrants for properly audited accounts against the University, and to discharge other duties relating to the business of the University; therefore be it

Resolved, That Fred L. Hatch, a duly elected and qualified member of this Board of Trustees, be, and he is hereby, appointed to act as president of this board from July 16, 1912, to August 31, 1912, and during the absence of the said W. L. Abbott from the State, with full power to sign warrants, and do all other things pertaining to the business of the University which the said W. L. Abbott, as president of the board, may now lawfully do.

**BUILDING PLANS: ARMORY, LOCOMOTIVE LABORATORY, STOCK JUDGING PAVILION, AND GREENHOUSES.**

President James presented the following letter from Mr. W. Carbys Zimmerman, State Architect, with respect to the plans and contracts for the Armory, the Locomotive Laboratory, the Stock Judging Pavilion, and the Horticultural Greenhouses:

1101 STEINWAY HALL, CHICAGO, July 3, 1912.

Dr. Edmund J. James, University of Illinois, Urbana, Ill.

DEAR SIR: In reply to yours of July 1, I beg to say that on studying the matter more fully it seemed to me that the best solution of the problem would be to devise some scheme by which all of the trusses could be erected, so that the expensive tools necessary for this purpose would not again have to be brought to the site.

I took the matter up with the lowest bidder, the Morava Construction Company, and this company finally agreed to furnish and erect all steel work excepting the ends for the sum of \$59,500. This proposal was submitted to and tentatively approved by Mr. Abbott, and the Morava Construction Company were told that if the enclosure cost of the building would not exceed the balance of the funds available, the work would be awarded to them.

The contractors' bids for this enclosure work were received and opened today, and it appears that the bid of N. H. Shields, of Danville, of \$35,417 is the lowest. Mr. Shields further agreed to allow \$800 for a change in the method of holding certain roof beams, \$450 to give the woodwork one coat of oil instead of two coats of paint, and \$300 allowance on general principles, he finding at the last moment that he can get the lumber at a lower cost than originally estimated on by him. I am satisfied that these allowances are fair and reasonable.

Morava Construction Company's option on the steel expires on the 15th, and I recommended that a contract be entered into with the Morava Construction Company and N. H. Shields, on contracts of \$59,500 and \$33,867, or a total of \$93,367.

The balance of \$6,633 is an insufficient amount to arrange for a heating system in the building, but should make it possible to instal temporary lighting.

Referring again to your letter, I will say that the Locomotive Laboratory plans are well underway and will be ready for specification in a short time.

The sketch plans for the Stock Judging Pavilion have been submitted to the department, and, as I understand it, are approved in a general way. As you know the appropriation for this building is insufficient to carry out the schemes proposed, and it will be necessary to decide what portion of the building is to be erected at this time. I would recommend that an attempt be made to finish the central portion, viz, the large arena, as completely as this can be done, but shall be pleased to follow whatever you may direct me to do.

My understanding was and is that the plans for the greenhouses would be submitted by greenhouse builders, with their bids, and I, therefore, have not worked on them.

Respectfully yours,

W. CARBYS ZIMMERMAN.

P. S.—I am sending a copy of this letter to Mr. Abbott, and enclose a copy of bids received on the enclosure.

[SCHEDULE OF BIDS.]

ARCHITECTURAL WORK—ARMORY BUILDING—UNIVERSITY OF ILLINOIS.

Contractors.	"A" Complete building as per plans and specifications in 6 months' time.	"B" Complete building in 6 months, except grading and sewers.	"C" Price per cubic feet concrete.	"D" Price per cubic yard of excavation.
English Bros.....	\$38,500 00	\$37,100 00	.25	\$0 75
J. F. Schmitt Bros. Company.....	42,448 00	41,998 00	.25	40
N. H. Shields.....	36,939 00	35,417 00	.17½	40

It was voted that the proposition of the Morava Construction Company, which was submitted to and tentatively approved by the president of the board, be approved, and that the officers of the board be authorized to sign a contract with the Morava Construction Company to furnish and erect all the steel work for the Armory, excepting the ends, for the sum of fifty-nine thousand five hundred dollars (\$59,500); also, that they be authorized to sign a contract with N. H. Shields, of Danville, for the enclosure of the building according to the bids submitted, including the complete architectural work on the building except sewers and grading, to be completed in six months, for the sum of thirty-three thousand eight hundred sixty-seven dollars (\$33,867).

PLANS FOR STOCK JUDGING PAVILION AND HORTICULTURAL GREENHOUSES.

President James submitted plans for the Stock Judging Pavilion and for the Horticultural Greenhouses.

Both these sets of plans referred to the Committee on Agriculture for consideration and report.

### LEGAL PROCEEDINGS WITH REFERENCE TO THE CONKLE PROPERTY.

President James presented also the following report from Dean O. A. Harker, legal counsel, with respect to the proceedings connected with the acquisition of the Conkle property, which was received to be printed in the minutes.

UNIVERSITY OF ILLINOIS, July 3, 1912.

To the President and the Board of Trustees of the University of Illinois:

As legal counsel for the University, I beg leave to submit the following:

#### REPORT CONCERNING THE PURCHASE OF THE CONKLE PROPERTY.

The property consists of the north 8 rods of the west 8 rods of lot 1, and the north 8 rods of lot 2, W. N. Goodwin's addition to Urbana, being bounded on the north by the Illinois Traction right-of-way and on the west by Mathews Avenue.

Before the matter was reported to me an agreement had been entered into between the owners of the property and Mr. S. K. Hughes, acting for the University, whereby it was agreed that the University should pay to the owner the sum of \$10,550 after the completion of condemnation proceedings. It was agreed that the property should be condemned, and that in the event of the jury fixing the value at more than the sum agreed upon there should be a remittitur entered which would serve to fix the value of \$10,550, and that if it should be below that sum it should be raised an amount sufficient to reach that sum. I ascertained that one of the interested parties is confined in an insane asylum in Kansas, and for that reason the agreement, at least so far as he was concerned, was not legal.

After conferring with the attorney for the owners of the property, it was agreed that a bill for partition should be filed, and that the regular proceedings required by statute for the ascertainment of the interest of the parties should be pursued. The partition suit was commenced immediately and resulted in a decree declaring the interests of the parties. Commissioners were appointed to make a partition. The commissioners reported that the premises were not susceptible of partition and fixed the value at \$12,000.

After the coming in of the report the court decreed a sale, which was advertised accordingly by master in chancery. I appeared upon the day of sale and bid on the property until I reached \$11,001. The parties complainant bid \$11,500, and it was knocked off at that price. The parties were unable to comply with the requirements of the sale, and it was readvertised for sale for the 25th of June. Under instruction from the president of your board, I bid on the property, and the same was struck off to the board for \$10,800.

I ascertained on the morning of the sale that an attachment writ had been levied upon the interest of William Conkle on a debt against him. I also ascertained that the sheriff of the county had in his possession two executions from Cook County aggregating \$422. Before making the bid, I informed the attorney for the property owners that the two executions must be satisfied and the attachment released. That was done.

On the 29th of this month the master's sale was confirmed by the court, and a deed was executed to the Board of Trustees for the property, and the deed is now of record. The Board of Trustees have right of immediate possession.

Respectfully submitted,

O. A. HARKER, *Legal Counsel.*

The Executive Committee adjourned.

C. M. McCONN, *Clerk.*

W. L. ABBOTT,  
A. P. GROUT,  
FRED L. HATCH,  
*Executive Committee.*