

MEETING OF JUNE 13, 1916.

The quarterly meeting of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, in Urbana, at 9.00 a. m., on Tuesday, June 13, 1916.

When the board convened, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Henrotin, Mr. Hoit.

President James was present; also, during a portion of the day, Capt. T. J. Smith, Mayor Browder, of Urbana, and Prof. J. M. White.

As there was no quorum, a recess until 9.30 a. m. was taken.

W. L. ABBOTT, *President.*

H. E. CUNNINGHAM, *Secretary.*

Executive Committee Meeting, June 13, 1916.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Trustees' room, at the University, on the morning of Tuesday, June 13, 1916, during the recess taken by the meeting of the Board of Trustees on the same date.

All the members of the Executive Committee were present, namely, Mr. W. L. Abbott, Chairman, Mr. R. F. Carr, and Mr. O. W. Hoit; also Mrs. Mary E. Busey and Mrs. Ellen M. Henrotin, members of the board.

President James was present.

MATTERS SUBMITTED BY PRESIDENT JAMES.

The Executive Committee considered the following matters submitted by the President of the University:

DEGREES FOR MR. J. L. ROBINSON AND MR. H. L. MUELLER.

(1) A recommendation from the Council of Administration, acting for the University Senate, that the degree of Bachelor of Laws be conferred on John Lester Robinson; and that the degree of Bachelor of Science in Chemistry be conferred on Harry Louis Mueller at the coming commencement. These students were in good standing in their respective courses, and would have completed all their requirements for graduation with this year's class and would have been recommended regularly for their degrees, had they not been compelled to withdraw from the University in April on account of illness. There is very little hope that either of these men will recover.

On motion of Mr. Carr, the President of the University was authorized to confer these degrees.

DEGREE FOR MR. G. S. HUNT.

(2) A recommendation that the President of the University be authorized to confer the degree of Doctor of Medicine on Gerald Charles Hunt, of Des Moines, Iowa. His work was not complete at the time the recommendations were made by the Senate, but it can be completed during the Summer Session. As his failure to complete his work was in part the fault of the University, it is recommended that the President of the University be authorized to give Mr. Hunt his diploma when he shall have completed his work.

On motion of Mr. Hoit, the President of the University was authorized to confer this degree on receipt of satisfactory evidence of the completion of Mr. Hunt's work.

The Executive Committee adjourned.

W. L. ABBOTT, *Chairman.*

H. E. CUNNINGHAM, *Clerk.*

Session After Recess, June 13, 1916.

When the Board of Trustees of the University of Illinois convened after the recess at 9.30 a. m., on Tuesday, June 13, 1916, the following members were present: President Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson.

President James was present.

APPROVAL OF MINUTES.

The Secretary presented the minutes of the meeting of May 27, 1916. On motion of Mr. Carr, the minutes were approved as printed on pages 795 to 811 above.

COLLEGE PLACE LOTS.

President James introduced Mayor O. L. Browder, of Urbana, who made a statement concerning the desire of the owners of the College Place lots in Champaign, west of the Armory, to sell the property to the University. Mayor Browder stated that the reported intention of the University to extend its campus in this direction was a hindrance to the sale of this property to anyone else.

The Executive Committee was directed to look over this property at once and to make a report at the next meeting of the board.

AUTHORITY TO CONFER DEGREES.

On motion of Mrs. Busey, the President of the University was authorized to confer degrees on the candidates properly certified by the several colleges and schools of the University and by the University Senate.*

MATTERS PRESENTED BY PRESIDENT JAMES.

The board proceeded to the consideration of the following matters submitted by the President of the University:

CARNEGIE PENSION FOR MRS. BURRILL.

(1) A letter from the Carnegie Foundation concerning the pension of Mrs. T. J. Burrill:

June 6, 1916.

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

MY DEAR PRESIDENT JAMES: I have the honor to inform you that, at the meeting of the Executive Committee held on June 2d, Mrs. Sarah Helen Alexander Burrill was, upon your recommendation and in accordance with the rules of the Foundation, granted a pension of \$1,600 to become effective on May 15, 1916, on the termination of Professor Burrill's allowance thirty days after his death.

Yours very truly,

HENRY S. PRITCHETT.

This letter was received for record.

UNIVERSITY OF ILLINOIS DIRECTORY.

(2) A recommendation that the sum of \$1,200 be paid to Dr. V. V. Phelps for extra work in connection with the publication of the *University of Illinois Directory* during the past three years.

On motion of Mr. Hoit, this recommendation was approved. The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

FELLOWSHIP IN OLD IRISH.

(3) A telegram from Justice John P. McGoorty, of Chicago, that the Committee of the Irish Fellowship Club, on the Irish Fellowship Foundation, guarantees a fund of \$1,200 for Gaelic research work in the University of Illinois for the coming year. This accompanies a letter to the same effect to Dr. Gertrude Schoepferle, and the suggestion is made that this sum be used to pay a salary of \$1,000 to Mr. J. H. Lloyd, of Dublin, Ireland, for the coming year, as Fellow in Gaelic at the University of Illinois; and that \$200, or so much thereof as may be necessary, be reserved to cover his traveling expenses to Urbana, the balance being used to purchase books and materials necessary in his work which should belong to the University after he is through with them. In case Mr. Lloyd does not accept, some other person will be chosen.

On motion of Miss Watson, this gift from the Irish Fellowship Foundation was accepted with thanks, and the President of the University was authorized to offer the fellowship in Gaelic to Mr. J. H. Lloyd. The vote

* For list of degrees, see page 950.

was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrctin, Mr. Hoyt, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

RECOMMENDATIONS OF THE UNIVERSITY SENATE.

(4) A recommendation from the University Senate that certain changes be made in requirements for admission, as given on pages 74 to 75 of the Annual Register, that the professional degree of Mining Engineering (M.E.) be changed to Engineer of Mines (E.M.), and that the proposed new requirements for graduation from the College of Commerce and Business Administration be approved.

On motion of Mr. Carr, this recommendation was approved.

OLIVER BAINBRIDGE EXPEDITION.

(5) A letter from Mr. Oliver Bainbridge, concerning the Bainbridge Expedition to the Southern Seas.

On motion of Mrs. Evans, the President of the University was authorized to permit Oliver Bainbridge to collect specimens in the South Sea Islands and present the same to the University of Illinois, with the understanding that this does not involve expenditure on the part of the University.

CONTRACTS, WOMEN'S RESIDENCE HALL.

(6) A report from the Supervising Architect, Prof. James M. White, enclosing a schedule of the bids received for the construction of the Women's Residence Hall, with certain recommendations:

President E. J. James, 355 Administration Building.

DEAR SIR: I enclose a schedule of the bids received for the construction of the Women's Residence Hall and recommend that contracts be awarded to the low bidders as follows:

A. W. Stoolman, Champaign, general contract, on the basis of completion July 1, 1917.....	\$105,650 00
Callon Bros., Indianapolis, heating and plumbing.....	21,500 00
R. Haas Electric Mfg. Co., Springfield, electric wiring.....	2,599 00

Total of general contracts.....	\$129,749 00
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The other items necessary for the completion of the building are as follows:

Preparation of plans and superintendence.....	6,000 00
Elevator, water softener, refrigeration, and other mechanical equipment	9,160 00
Furniture and fixtures.....	14,191 00
Grounds	900 00

Total including general contracts.....	\$160,000 00
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Possible additions and extras on the general contracts (about 3%)..	4,000 00
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Total	\$164,000 00
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I recommend that the entire sum be appropriated for the building and that \$100,000 of it be included in the budget for 1916-17.

Yours truly,

JAMES M. WHITE, *Supervising Architect.*

[SCHEDULE OF BIDS.]

GENERAL CONTRACT.

	7 mo. time.	12 mo. time.
A. W. Stoolman, Champaign.....	\$107,150 00	\$105,650 00
Balkin Construction Co., Chicago.....	113,558 00	
English Bros., Champaign.....	118,990 00	113,990 00
King & Butcher, Champaign.....	122,984 00	116,984 00
C. E. Carson Co., Chicago.....	128,500 00	
Clarke Construction Co., Danville.....	128,519 00	
J. L. Simmons Co., Chicago.....	141,961 00	
W. M. Allen Son & Co., Peoria.....	143,900 00	

PLUMBING.

Callon Brothers, Indianapolis*.....	\$14,000 00
J. Ray Gallagher, Urbana.....	14,000 00
Reliable Plb. & Htg. Co., Champaign.....	15,300 00
Daily & O'Brien, Peoria.....	15,360 00
R. Haas Electric Mfg. Co., Springfield.....	18,250 00

HEATING.

Reliable Plbg. & Htg. Co., Champaign.....	\$7,630 00
J. Ray Gallagher, Urbana.....	7,800 00
Callon Brothers, Indianapolis*.....	7,900 00
Edwin P. Ambler, St. Louis.....	8,566 00
F. E. Newberry Electric Co., St. Louis.....	8,915 58
Sodemann Htg. & Power Co., E. St. Louis.....	8,987 00
R. Haas Electric Mfg. Co., Springfield.....	9,384 00
Daily & O'Brien, Peoria.....	9,395 00
Callon combined bid on heating and plumbing*.....	\$21,500 00

ELECTRICAL

R. Haas Electric Mfg. Co., Springfield.....	\$2,599 00
Caldwell Electric Mfg. Co., Champaign.....	2,990 00
Henry Newgard, Chicago.....	3,073 00
I. W. Schwartz, Urbana.....	3,350 00
F. E. Newberry Electric Co., St. Louis.....	3,500 00

At this point, the board took a recess until 4.00 p. m.

Afternoon Session, June 13, 1916.

When the board convened at 4.00 p. m., on Tuesday, June 13, 1916, after the recess, the same members were present as during the morning session.

The board considered the following matters submitted by the President of the University:

RESIGNATION OF JUDGE O. A. HARKER AS DEAN.

(1) A letter from Judge Oliver A. Harker, resigning his position as Dean of the College of Law, to take effect as soon as his successor may be appointed.

On motion of Mrs. Busey, this resignation was accepted with an expression of regret and appreciation; and it was voted that Judge Harker be continued as Professor of Law, devoting his time to the Moot Court, the Practise Court courses, and such other work as may be assigned to him, and that he shall continue as Legal Counsel of the University, the salary for these various duties being five thousand dollars a year.

PLANS FOR SMITH MUSIC BUILDING APPROVED.

(2) The revised plans for the Tina Weedon Smith Memorial Music Building.

Prof. White explained these plans and proposed that the building be located east of the Auditorium and just south of Nevada Street extended, with the east facade facing Mathews Avenue.

Capt. T. J. Smith, who was present, expressed his approval of the plans and the site.

On motion of Mr. Hoit, the plans and location were approved.

EDUCATION BUILDING.

(3) A report of progress on the plans for the Education Building.
No action was taken in this matter.

CONTRACTS, WOMEN'S RESIDENCE HALL.

(4) A protest from the Reliable Heating and Plumbing Company against the letting of the contract for plumbing and heating of the Women's Residence Hall to the firm of Callon Brothers on the ground that their combined bid was not in the form demanded by the specifications.

Prof. White called attention to the fact that a clause in the specifications reserved to the University the right to waive any formality of wording or arrangement in connection with the bids.

On motion of Mrs. Evans, the contracts for the Women's Residence Hall were awarded and appropriations were made as recommended by Prof. White (see page 948). The vote was as follows: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

STORES FUND.

Mr. Hoit presented a recommendation of the Finance Committee that a Stores Fund of \$35,000 be established in the books of the Comptroller (see page 853).

On motion of Mr. Carr, this recommendation was adopted, by the following vote: Ayes, Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Miss Watson; noes, none; absent, Mr. Blair, Mr. Dunne, Mr. Small, Mr. Trevett, Mr. Ward.

EMPLOYMENT OF AUDIT COMPANY.

Mr. Hoit also presented for the Finance Committee the matter of securing a firm to audit the accounts of the University quarterly during the coming year.

On motion of Mrs. Henrotin, this matter was referred to the Finance Committee with power to act.

APPOINTMENTS BY PRESIDENT JAMES.

The Secretary presented for record the following list of appointments made by the President of the University:

Booth, H. T., Assistant in Physics for ten months beginning September 1, 1916, at a salary of seventy-five dollars (\$75) a month. (June 7, 1916.)*

Gibson, Helen E., Secretary in the Department of Dairy Husbandry, at a salary of sixty-five dollars (\$65) a month, beginning July 1, 1916, or as soon thereafter as she may report for duty, and continuing until further notice, subject to the rules of the Civil Service Commission. (June 1, 1916.)

Lillethun, Myrtle, Stenographer in the Registrar's Office, at a salary of fifty dollars (\$50) a month, beginning May 17, 1916, and continuing until further notice, subject to the rules of the Civil Service Commission. (May 1, 1916.)

Nelson, R. A., Assistant in Physics, on part time, for ten months beginning September 1, 1916, at a salary of fifty dollars (\$50) a month. (June 7, 1916.)

Newman, Margaret, University Stenographer, Rank I, in the Library, at a salary of forty dollars (\$40) a month, beginning June 1, 1916, or as soon thereafter as she may report for duty, subject to the rules of the Civil Service Commission. (June 5, 1916.)

Pike, C. E., Assistant in Physics, on part time, for ten months beginning September 1, 1916, at a salary of fifty dollars (\$50) a month. (June 7, 1916.)

Quick, R. S., Research Fellow in the Engineering Experiment Station, for two years beginning September 1, 1916, with a stipend of five hundred dollars (\$500) a year. (June 2, 1916.)

Shewhart, W. A., Assistant in Physics, for ten months beginning September 1, 1916, at a salary of eighty dollars (\$80) a month. (June 7, 1916.)

Teare, J. L., Scholar in Political Science, for ten months beginning September 1, 1916, with a stipend of twenty-five dollars (\$25) a month. (June 6, 1916.)

LIST OF DEGREES CONFERRED.

The Secretary presented for record the following list of degrees to be conferred at the Forty-fifth Annual Commencement:

SUMMARY OF DEGREES.

Degrees in the Graduate School—

A.M.	52	E.M.	1
M.S.	53	Ph.D.	33
C.E.	10		
E.E.	5	Total	159
M.E.	5		

Baccalaureate Degrees—

A.B., College of Liberal Arts and Sciences	228	B.S., College of Engineering..	223
B.S., College of Liberal Arts and Sciences	21	B.S., College of Agriculture..	189
A.B., College of Commerce and Business Administration	69	B. Mus., School of Music.....	7
		Total	737

Degrees in Law—

LL.B.	21
J.D.	4
Total	25

Degrees in Library Science—

B.L.S.	11
Total, colleges and schools at Urbana.....	932

Degrees in Medicine—

B.S.	12
M.D.	109
Total	121

Degrees in Dentistry—

D.D.S.	32
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Degrees in Pharmacy—

Ph.G.	39
Ph.C.	2
Total	41

Total, departments in Chicago..... 194

Total, all departments..... 1,126

* The date in parenthesis is the date on which the appointment was made by the President of the University.

COLLEGE OF LIBERAL ARTS AND SCIENCES.

THE DEGREE OF BACHELOR OF ARTS IN LIBERAL ARTS.

In General Courses.
(With Thesis.)

Edward Corbyn Obert Beatty.
Ben Conrad Berg.
Miriam Rebecca Fasold.
Leora Almita Fitz-Gerald.
Helen Elizabeth Francis.
Katsuki Hada.

Roy Thomas Hecketsweider.
Bertram Atkison Hedges.
Elmo Paul Hohman.
Olive Dean Hormel.
Ruth Ellen Lancaster.
Mac E Leach.

Benjamin Edward Ludvik.
Adolph Frederick Pauli.
Edgar Frederick Schaefer.
Raymond Lefel Snoddy.
Ida Emilie Walz.
Agnes Wright.

(Without Thesis.)

Eugenie Allais.
Frank Oscar Allen.
Paul Glen Allen.
Worth Arthur Allison.
Genevieve Raymond Alvord.
Louise Amborn.
Harry Lee Andrews.
Roscoe Crum Andrews.
Frederick Verne Arber.
Janet Christine Baldwin.
Salome Rose Balkema.
John Kenneth Barber.
Nellie Flora Bartels.
James Summerfield Bartholow.
Frank Herman Beach.
Walter Hubert Beal.
Helen Behrensmeyer.
Marie Valentine Berlin.
Josephine Elizabeth Bernhardt.
Walter Fred Boye.
George Keyports Brady.
Emil George Brandner.
Emma Matilda Breistadt.
Kenneth George Brown.
Lloyd Daniel Bunting.
Owen McIntosh Burns.
Carrie Esther Carlson.
Glen Christy B. Mus.
Meribah Eliza Clark.
Clara Alice Clausen.
Gabriel Victor Cools.
Vail Cordell.
Bruce Herbert Corzine.
Dorothy Lucile Cuthbert.
Martha Laurafrad Davis.
Raymond Edward Denz.
Lucy Leonora DeWolfe.
Lois Ellen Dodds.
Mildred Evangeline Drew.
Frank James Du Frain.
Ellen Frances Dwyer.
Bess East.
Frank Cleveland Ferguson.
Eva Josephine Fisher.

Helen Vastine Fisher.
Denna Frank Fleming.
Anna Dora Frazee.
Grace Mildred Geyer.
Oscar Harry Gibson.
Minnie Ellen Gilbert.
Gretchen Louise Gooch.
Barbara Frances Glesing.
Minnie Thomas Hake.
Pauline Halliwell.
Laura Ellen Hartman.
Sylvan Dix Harwood.
Edna May Hedrick.
Agnes Johanna Sophia Helmreich.
Mabel Hitt.
Blanche Louise Hollandsworth.
David Preston Hollis.
Dorothy Stewart Hormel.
Bruce Quin Hoskinson.
Irma L. Houser.
Grace Laura Howell.
Cora Edna Jackson Hynes.
James Lowell Hypes.
Mary Fern Johnson.
Mildred Joyner.
Sakai Keitoku.
Frances Grace Klank.
Emma Adele Kleinau.
Frieda Elizabeth Korth.
Kate Lackey.
Mary Jane Lawless.
Edgar Guy Lemmon.
Irene Lillian Liggett.
Carrie Edna Linnell.
Ruth Flagg Livesay.
John Oras Long.
Mary Elizabeth Love.
Hazel Sibyl Lyons.
Dumas Miller McFall.
Guy Ennis McGaughey.
Helen Louis Madden.
B.M.
Pauline Germaine Maloitt.
Hazel Frances Marks.

Ralph William Marshall.
Fred Raney Miller.
Grace Mitchell.
William Abner Moore.
Thomas Sherman Morgan.
Olga Fern Moser, B.M.
Veta Thorpe Nebel.
Joseph Morgan Noble.
Pauline Theodora Osborne.
Bernice F. Peadro.
Anita Emma Raab.
Leal Wiley Reese.
Ora Edgar Reynolds.
Frances Ella Roberts.
Ellen Mary Rourke.
Mary Hilliard Rumsey.
Roy Leslie Rush.
Freda Irma Samuels.
Albert Merritt Santee.
Ralph Wendell Scheeter.
Shirley Edward Scott.
Mae Magdalen Sexauer.
James Wright Shoemaker.
Helen May Smith.
Herbert Edgar Smith.
Wilhelma Zoe Smith.
John Edwin Stark.
Dorothy Sutcliffe.
Frances Eleanor Swanson.
Nelle May Swick.
Marguerite Maude Swits.
Clementine Taggart.
Olga Elizabeth Thal.
Irene Towson.
Jennie Grace Walker.
Marie Elizabeth Wallin.
Hazel Dean Wheaton.
Mary Elizabeth Wheelhouse.
Helen Katherine Whipple.
Mary Etta Wills.
Helen May Wilson.
Orion N. Wing.
Mitchell Wolter.
Richardine Woolman.

In Household Science.
(Without Thesis.)

Alice Alexandria Allen.
Jennie May Babcock.
Anna Laura Bardwell.
Harriett Thompson Barto.
Hazel Marguerite Bennett.
Elizabeth Gunder Beyer.
Hulda Charlotte Breitstadt.
Ethel Isabel Brooks.
Lisbeth Brown.
Dorothy Chew.
Hilda Marion Croll.
Ruth Catherine Fedde.
Florence Roxana Ferguson.
son.

Ruth Gray.
Ruth Margaret Grant.
Elodia Ferne Harris.
Nellie May Hedgcock.
Elfreda Viola Hennings.
Irma May Higgins.
Doris Jean Holloway.
Susan Eunice Hosford.
Vivian King.
Agnes Rose Koupal.
Wilkie Wright Leggett.
Carrie Fay Lyons.
Winifred Leo McClure.
Leota Irene Mosier.
Julia Louise Mottier.
Ruth Isabel Mussenden

Glen Elizabeth Opie.
Velma Coe Pletcher.
Ruth Lucille Quesenberry.
Harriet Adelaide Sanford.
Polly Elizabeth Thomas.
Lillian Maud Thompson.
Elizabeth Lail Tracy.
Frances Irene Tritt.
Lottie Octavia Urbain.
Myra Vaughn.
Amy Ward.
Lelia Elta Watson.
Isabella Chilton Wilson.

THE DEGREE OF BACHELOR OF ARTS IN SCIENCE.

In General Science.

(With Thesis.)

John Howard Gage.

Dwight Frederick Heath.

Wilbur Fred Kamm.

(Without Thesis.)

Daniel Arthur Albrecht.
John Alva Alexander.
Leo Starr Baldwin.
Marie Teresa Bleuel.
Carney Edward Chatten.
Frieda Cobb.
Edward Alden Cooper.
Harold Fordyce Crooks.
Eugene Philip Fager.
Walter Blaine Felger.
Alexander Swift Henderson.
Charles Vernon Holmes.

Edna Louise Johnson.
Frank Alexander Kopf.
Clarence Alonzo Lentz.
Merle Francis Lummis.
Harry Woodington Mac-
Kechnie.
John Leo McNally.
William B. Mathews.
Louis Edward Mesen-
kamp.
John William Morgan.
Richard Henry Perrott.
James Kelly Primm.

William Jasper Prince.
Duane Willard Propst.
Kimball Valentine Root.
Burtch Irwin Rutledge.
Herbert Frank Seifert.
Raymond Samuel Simons.
Francis Marion Van Nat-
ter.
Laurence Elmer Voor-
hees.
Gertrude T. Weber.

In Medicine.

(Without Thesis.)

David Oris Conley.

Donald Mitchell Glover.

THE DEGREE OF BACHELOR OF SCIENCE.

In General Science.

(Without Thesis.)

Verne William Brinker-
hoff.

John William Dammers.

Fred Theodore Pinkney.

In Chemistry.

(With Thesis.)

John Breedis.
Rufus Maurice Kamm.
Oro Sylvester Keener.
Chester William Lenzing.

Russell Ward Millar.
Harvey Louis Mueller.
Horace Abbott Shonle.
Irene Fern Smith.

Julian Francis Smith.
Walter Joseph Tilton.
Carl Alfred Zelle.

In Chemical Engineering.

Otis Avery Barnes.
Fred Charles Hahn.
Sidney Dale Kirkpatrick.

Edgar Emmanuel Lun-
gren.
Ralph Waldo Morgan.

Alexander Hyman Pola-
kow.
George Alfred Wrisley.
William Goss Curtiss.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.

THE DEGREE OF BACHELOR OF ARTS.

(With Thesis.)

Kenneth Dwight Ross.

(Without Thesis.)

Walter Earl Baker.
Kenneth Corwin Bell.
Albon Ledru Bevis.
Hsi-Fan Boggs.
John Thomas Bradley.
Roger Beckwith Bronson.
Robert Rea Brown.
Chester Junius Cadle.
Lee Russel Carlson.
Russell D. V. Castle.
Lan Sung Chen.
Harry Charles Dibell.
Clarence Richard Diet-
meler.
John Francis Doyle.
Effie Charlotte Dunlap.
Harvey Ellis.
Wyatt Goan Emmond.
John Gottlieb Eppinger.
Clarence Eugene Fifield.
Erwin Fisher.
Claude Clifton Foulke.
William Henry Goelitz.
Hans Peter Greison.
William Whiting Gridley.

Woodward William Gun-
kel.
George Philip Gustafson.
Forrest Livingston
Haines.
Charles Morgan Hal-
bruge.
Tso Chang Hao.
Leo Gabriel Harris.
Gold Samuel Hopkins.
Maynard Wayne Johnson.
Dwight Irwin Johnston.
J. Russell Jones.
Louis Frederic Jungkunz.
Paul Kenneth Knight.
Richard Walker Kritzer.
Norman Joseph Lenhart.
Charles Reeves Little.
Lester John Ludwig.
Leo Gay McAfee.
Wendell Kemp McCrack-
en.
William Thomas McEl-
veen, Jr.
Fay Waldo Martin.

Arthur Helgeson Mason.
Arthur Maurice Metzler.
Elliott Strong Miller.
Waldo Ray Myers.
Floris Wilson Nichols.
Chiyozi Ohinata.
Walter Raymond Pierson.
Harold Austin Pogue.
James Bruce Pratt.
Claude Raibourn.
Isaac LaGrange Rat-
cliffe.
Ralph Louis Schiesswohl.
Waldo Lauff Schlueter.
A. Vernon Sheetz.
Walter William Shelden.
Franklin Willing Shilling.
Elmer Henry Stumpf.
Frank Howard Sutton.
Lewis Bryant Wallace.
Emil Hjalmer Westlund.
Lyde Evangeline White.
Gyon Carl Whitley.
Josef Franklin Wright.
Robert Bruce Zinser.

COLLEGE OF ENGINEERING.

THE DEGREE OF BACHELOR OF SCIENCE.

In Architecture.

Paul Donald Amsbary.
John Solomon Bartley.
Temple Hoyne Buell.
James Russell Clark.
Dorothea Marion Clay-
berg.
Clinton Harriman Cow-
gill.
William Crutchfield.
Francis Ellsworth Dun-
lap.
Henry Emanuel Ek-
strand.

Elmore George Ernst.
Lawrence Fischer (as of
the class of 1891).
Guy Chandler Fulton.
Edward George Hirt, Jr.
Willis Wilkinson Hub-
bard.
Carrol Aaron Klein.
Harry Farrar Knappen-
berger.
Roy Walter Leibsle.
Miles John McClelland.
Carl Theodore Meyer.

Erwin Franklin Miller.
William Chandler Peter-
son.
Eric Frederic Pihlgard.
Ellis J. Potter.
Charles Lawrence Ritts.
Fred Grafton Rounds.
Don Buel Schuler.
Elliott Dudley Van Frank.
Siegfried Nathaniel Vibe-
lius.

In Architectural Engineering.

William Louis Ashbeck.
Leo Starr Baldwin.
Russell Daniel Barnes.
Warren Platt Beaubien.
Clarence Louis Bentz.
Clinton L. A. Booke-
mohle.
Thomas Henry Burrell.
Frederick Rudolph Flete-
meyer.
Reuel Ariel Godehn.
Walter Henry Halas.
Eugene Carl Hamill.
Carl Otto Hawkinson.

John Harold Heindel.
Arnold Carl Holinger.
Harry Stevens Holtze.
Waldern Henry Hough.
Jess Charles Largent.
Irving Nicholas Larson.
Leroy William Ledger-
wood.
Harold Benjamin Lotz.
Andrew Victor Theodor
Lundgren.
Charles William McCum-
ber.
Leo Joseph Mattingly.

Hugh Nelson Mavor.
Harry Lea Owen.
William Love Parish.
Harry Thomas Rogers.
Russell David Rogers.
Fred Andrew Rohn.
Karl William Schmidt.
Edward Olaf Siegfried.
Albert Getten Stone.
Silas Max Trumbo.
Harry Edwin Webber.
George Richard White.
Arthur Charles Zimmer-
man.

In Ceramics.

Orello Simmons Buckner.
Harold Edward Clark.
Lister Alward Deaver.
Fred James Hill.

Fremont John August
Hoehn.
Frank Sumner Hunt.
Sven Cyril Linder.

John Boyd Lyon.
Reinhard August John
Steinmayer.
Chester Treischel.

In Ceramic Engineering.

Abraham Samuel Buhai.
Earl Emanuel Libman.

Robert Charles Rahn.
Hugh Schuyler Robertson.

Frank Rosenberg.

In Civil Engineering.

Kenneth Burman Bush.
Edmund Cleslik.
Richard Newell Coolidge.
John DeWitt Culp.
John Riley Donaldson.
Frank Leroy Dunavan.
Carl Paul Ernst.
Ernesto Augusto Fock.
George Albert Geib.
John Edward Grayhack,
Jr.
Herman C. Grunewald.
Carson Gary Jennings.
Marcus Leonard Johnson.
David Robert Jones.

Arthur Raymond Keller.
Armin Martin Kircher.
Cornelius Walter Koe-
bele.
Edgar Alfred Lawrence.
Roy Edward LeKander.
Marcello Francisco de
Lima.
Harry Samuel Mahood.
Joseph Harrison Miller.
Truman Pharaoh Moote.
Alfred Norberg.
Carlyle Seeds Rhodes.
Howard Moore Rotrock.
Edwin Shelby, Jr.

Earl Frank Shelley.
Oscar Silberman.
Herbert Lee Slack.
Charles Eugene Smith.
James Crear Stirton.
Harry Frederick Stocker.
Clarence Milton Stoffel.
Herbert Louis Voigt.
Alvin Claude Volk.
Clifton James Walker.
Wesley Burnham Wal-
raven.
Edward Paul Wright.

In Electrical Engineering.

Robert Hamilton Bacon.
Herbert Richard Behr.
John Shafer Beltz.
Emerson Franklin Bol-
inger.
Clell McArthur Brent-
linger.
David Warner Burgoon.
Paul Henry Burkhart.
John Baptist Chartrand.
David William Cooper.
Manoel Ferreira da
Costa.
Licinio da Silva Couto.
Allan Douglas Donnell.
Henry Edward Dralle.

Albert Ambrose Ignatius
Graff.
Clarence Todd Grant.
John Elmer Gruner.
Leslie Monroe Gumm.
Frank Spoor Henderson.
Kenneth Blaine Hum-
phrey.
Robert Hyndman, Jr.
Oliver Stapp Imes.
Rowling Jarvis.
Robert Clair Kane.
James Kantor.
Tane Kawamoto.
Henry Michael Koll.
Garabet Hovanness Kou-
youmjian.

Oral Albert Lansche.
Horace Willard Lindsay.
Howard William Mateer.
Raymond Mooney.
Herbert Zoller Mueller.
Nripendra Kumar Nag.
Mukund Lal Pathak.
Louis John Rust.
Henry Kellogg Sheldon.
Lionell David Smiley.
Alwin Gustav Stein-
mayer.
Lewis Wentworth Swett.
Ralph Raymond Thomas.
Edward Grover Weiler.
Frank Herbert White, Jr.
Soichi T. Yamamoto.

In Mechanical Engineering.

Owen Huntington Anderson.
 Lewis Michael Becker.
 Charles Franklin Belshaw.
 Ralph Samuel Burwash.
 John Frier.
 Elwyn Tracy Gants.
 Harry Allen Gum.
 Stanley Hansen.
 Okla Harold Hershman.
 Oliver Cromwell Kemp Hutchinson.
 Charles Harold Jackman.
 John Benjamin Jefferson.
 Maurice Carl Johnson.
 Byron Florence Kenner.

DeWitt Leonard King.
 Charles Gorr Klopp.
 Cary Lee Knodle.
 Elie Spencer Krieh.
 Leo Peter Kurt.
 Nelson Lawnin.
 Clovis Ward Lincoln.
 Ross Seguire Mason.
 Daniel Edwin Miller.
 Leslie Sherman Morrill.
 Louis Edward Mulac.
 Adolph Lincoln Nelson.
 Oliver John Neslage.
 Carlton Frederick Olsen.
 David Lee Ott.
 Charles Norton Owen.
 John Beitner Pagin.

Frank Raffowitz.
 George W. Renwick.
 Albert William Robinson.
 Harold Boone Rose.
 Joseph Alvin Rueff.
 Gilbert Simon Schaller.
 Donald Charles Scheele.
 Louis Herman Schickeldanz.
 Walter Andrew Stahl.
 Roy Dehm Sundell.
 Floyd Elsworth Troxel.
 Gerry Christopher Vandenberg.
 Robert Ernest Wiley.

In Mining Engineering.

Ernest Victor Allen.

Chi Tsing Lu.

Harold Edwin Willson.

In Municipal and Sanitary Engineering.

Russell Smith Colton.
 Parke West Freark.

Charles Everett Hungerford.

Joseph Moore McKeon.
 Charles Edgar Trowbridge.

In Railway Civil Engineering.

Sarva Rupa Bakhshi.
 Robert Sidney Goldstein.

Max Joseph Kadinsky.

Morris Charles Winokur.

In Railway Electrical Engineering.

Franklin Otis Carroll.
 Albert Jay Clarkson.

Howard Edward Rundle. Edward Holmes Schlader.

In Railway Mechanical Engineering.

Yin Hsiang Niu.

Phares Lemar White.

THE COLLEGE OF AGRICULTURE.

THE DEGREE OF BACHELOR OF SCIENCE.

In Agriculture.

(With Thesis.)

Louis Jacob Greengard.
 Lloyd E. Lamkins.

Frances Jean MacInnes.

Max Rudolph Hendrick Treu.

(Without Thesis.)

Worth Arthur Allison.
 Mervil Carlyle Alvea.
 Douglas Jacques Amos.
 Homer Franklin Attebery.
 Ralph Edgar Augustus.
 John Thompson Auten.
 Wallace Bothwell Bain.
 Edward Fred Barth.
 Edward Stevenson Block.
 Joseph Franklin Brandon.
 Amos Lloyd Breneman.
 Raymond Harrison Brooks.
 Bayard Brown.
 Clair William Brown.
 Earl Vivian Bruntington.
 Clifford Clare Burns.
 David Joseph Campbell.
 Tien Tsai Chang.
 Otto Christy.
 George Clark.
 Howard John Clinebell.
 Charles Edward Cooper.
 Dudley Winthrop Crane.
 Thomas Carl Cravens.
 John Powell Crebs.
 Henry Fay Crosby.
 George Arthur Cross.
 George Curtiss.
 Rex Carr Eaton.
 Elmer Tyron Ebersol, M.S.
 M. Reece Edwards, A.B.
 Saleem Raji Farah.
 Joseph Elmer Feldman.
 James Henry Finnegan.
 Jack Allen Fitzgerald.

Joseph Frederick Gauger.
 Robert Edwin Gayle.
 John Ray Gilkey.
 Everett E. Glick.
 John Christian Grabbe.
 Leroy Oliver Grieser.
 Francis Dickerson Griffith.
 Chester Gilbert Hadden.
 Thomas Angus Hagan.
 Raul Hannush.
 Ralph Frame Harvey.
 Emin Witherspoon Hawkins.
 Francis Leo Headley.
 George Samuel Hedrick.
 James Bruce Henderson.
 James Edward Hill.
 Warren Elliott Hill.
 Charles Ralph Howe.
 William Thomas Howe.
 Charles Thurman Hufford.
 Leslie Lyman Hunt.
 Homer Irving Huntington.
 George William Hypes.
 Thomas Debenham Kahler.
 Alva Hugo Karraker.
 William Henry Kasten.
 Walter Moore Keach.
 Francis Hugh Kelley.
 Henry Phillips Kelley.
 Samuel Adams Kellogg, A.B.
 Vernon Harlow Kern.

Levett Kimmel.
 Robert Herman Klamt.
 Arthur Endres Kraeckmann.
 William Stanton Ladd.
 Charlton Page Lathrop.
 Joel William Laws.
 Paul Jackson Leach.
 Wayne Snyder Leighty.
 Clyde Maurice Linsley.
 Clifford Sharon Love.
 Leslie Robert Lumley.
 George Richard Lunde.
 Richard Dana Lyman, A.B.
 Alexander Paul Macdonald, Jr.
 Alva Elisha McCoy.
 Robert E. McDowell.
 Charles Frederic Mansfield.
 John Riley Merriman.
 Arthur Edward Mealiff.
 Richard Bardwell Millin.
 John Turner Mills.
 Henry Miner.
 Lemuel Ernest Minnis.
 Lewis Albert Moore.
 Robert Louis Moses.
 Will Walter Mounts.
 Everett Franklin Murphy.
 Howard Dawson Murphy.
 Albert Joseph Nolan.
 Clyde James North.
 Kenneth Warren Parkinson.
 John Francis Picken.

Alvin Fred Preston.
Charles Bradlaw Price.
Eugene Francis Pruett.
Benjamin Harrison Questel.
Granville Leroy Rigg.
William Otto Roessler.
Walter Louis Rohlfing.
Michael Andrew Schalck.
Raymond Stanley School.
Lincoln Bain Scott.
Winfield Scott.
William Heine Sellards.
Arthur Truman Semple.
Rolla Flemming Shaffer.

Ray Iris Shawl.
John Erwin Shields.
William Henry Simms, Jr.
Theodore Switzer Simmons.
Charles Leonard Skelton.
William Finley Sloan.
Glenn Calvin Smith.
Glenn Snyder.
Ray Malcolm Strickland.
Wilbor Mills Sutherland.
Norvid Raymond Swanson.
Edgar Chessman Swartwout.
Robert Isaac Terry.

Abner Royce Thomas.
Clair Joel Thomas.
Oliver John Troster.
James Oliver Tupper.
Rodman Fleming Vansant.
Ralph Hoyt Vial.
George William Walker.
Te Chang Wang.
Harper McDill Warnock.
John Wesley Watson.
Jasper Kent Webb, B.S.
Alfred David Wilson.
Ingal Ensor Wold.
Charles William Wray.
Douglas Wright, Jr.

Frank Luverne Bennett.

In Teachers' Course.
(Without Thesis.)

Alvin Texas Fishman.

Raymond Victor Larson.

In Floriculture.
(Without Thesis.)

Edwin Adams Bebb.
Forrest Bebb.
Horace Ballou Ingalls.

Leo Charles Jez.
Harry Mohlman.
Henry Rollo Mueller, A.B.

Ernest Rudolf Schulz.
Lyle Elwood Severance.

In Landscape Gardening.
(Without Thesis.)

Albert Ayrton Farnham.
Leonard B. Hiebel.
Sherman Ingels.
Paul Peter Kiessig.
May Elizabeth McAdams.

Philip Timon Primm.
Gardner Spencer Rogers.
William Lloyd Rundles.
Arthur George Seifried.
Mary Alice Simpson.

William August Strong,
A.B.
Frank Hilton Thorne.
Philip Theodore Troeger.

In Household Science.
(Without Thesis.)

Grace Elizabeth Champlin.
Mary Elva Dorsett.
Mildred Lillian Forkey.
Evelyn Ella Gehant.
Rosalie Florence Gehant.
Laura Edna Hirth.
Ellena Lee.

Elsie Louise Mitchell.
Eleanor Sarah Peterson.
Irene Emma Pulsipher.
Edith Hasseltine Stevens.
Rita Stinson.
Gladys Annie Treat.
Opal Winifrede Trost.

Flora Jane Weinberg.
Helen Margaret Whitchurch.
Adeline Wood.
Rachel Margaret Woolman.
Ethel Marie Wykle.

MEMBER OF THE CLASS OF 1882 WHO RECEIVED CERTIFICATE OF GRADUATION, AND UPON WHOM IS NOW CONFERRED THE DEGREE OF BACHELOR OF SCIENCE (IN AGRICULTURE).

William Goss Curtiss.

THE SCHOOL OF MUSIC.

THE DEGREE OF BACHELOR OF MUSIC.

(With Thesis.)

Clara Elizabeth Davis.
Lucy Belle Hill.
Florence May Jervis.

Ollive Myrtle Meneley.
Mary Agnes Murphy.
Mabel Louise Ruehe.

Albert Austin Harding.

THE COLLEGE OF LAW.

THE DEGREE OF BACHELOR OF LAWS.

Elliott Billman.
Olen Robert Clements,
A.B. 1914.
Walter Thomas Day.
John William Freels.
James Harman Gilbert.
Donald Ashway Grossman.
William Ward Hart.
Ray David Henson.

Joseph Howard Hinshaw,
A.B. 1913.
Charles Francis Hough,
Jr.
Robert Jarnagin.
Fred Hanford Kelly.
Ralph Kenshalo.
Roland John Klingler.
Wilbur Edward Krebs.

Joseph Dayle Lawyer.
Carl King Rang, A.B.
1914.
John Lester Robinson.
Thomas Lenor Ruth.
Lew R. Sarett, A.B., Belmont College, 1911.
Joe Whitnel.

THE DEGREE OF DOCTOR OF LAW.

Nuel Dinsmore Belnap, A.B. 1914.
Frank Bonner Leonard, Jr., A.B. 1912.

Frank Clifton Slater, A.B. 1914.
Frank Sewall Stroeker, A.B. 1915.

THE LIBRARY SCHOOL.

THE DEGREE OF BACHELOR OF LIBRARY SCIENCE.

(Without Thesis.)

Elsie Louise Baechtold, A.B., Grinnell College, 1911.
Susan True Benson, A.B., Missouri Wesleyan College, 1909.
Jessie Elizabeth Bishop, A.B., Smith College, 1911.
Nelle Uree Branch, A.B., 1907.
Mary Gladys Burwash, A.B., 1913.
Marian Leatherman, A.B., Cornell University, 1907.

Marguerite Mitchell, A.B., Ohio State University, 1915.
Beatrice Prall, A.B., University of Arkansas, 1911.
Charles Holmes Stone, B.S., A.M., University of Georgia, 1912, 1913.
Alta Caroline Swigart, A.B., 1910.
Margaret Stuart Williams, A.B., University of Texas, 1912.

THE COLLEGE OF MEDICINE.

THE DEGREE OF BACHELOR OF SCIENCE.

Richard Elseph Anderson.	James Edward Fetherston.	Thomas Benton Murphy.
Fred Elton Carpenter.	Leo Vincent Gates.	George William Schelm.
Schuyler Opp Cotton.	George Koptik.	Edward Frank Sladek.
Benjamin Quincy Dysart.	Raymond John Mercey.	Guy Leon Wagoner.

THE DEGREE OF DOCTOR OF MEDICINE AND SURGERY.

C. George Appelle.	Boyd Franklin Eye, Jr.	Hubert Franklin Mea-
Robert Irving Barickman.	Marion Shelley Fink.	cham.
Edwin Judge Barnett.	Victor Finsand.	Reuben Alvord Moffett.
Hannah Jane Beatty.	Alexander William For-	William James Mulhol-
J. Francis Bennett.	dyce.	land.
Clifford Edward Bergin.	Sophia Henrietta Fred-	Mary Ruth McGuire.
Alick Bernstein.	erickson.	Maury Holcombe McRae.
Franklin Carlisle Bivings.	L. Vincent Gates.	Fusa Taro Nakaya.
Warren Caldwell Blim.	Russell Adams Gilmore.	Rocco Nigro.
Pliny Russell Blodgett,	Harold Mortimer Glover,	Harry Sims Norton.
B.S.	A.B.	Jacob Paskind.
Bernard Joseph Bolka.	John Gervase Goggin.	Ralph Waldo Peterson.
Rollo Preston Bourbon.	Benjamin Goldberg.	Harry Michael Peterson.
Roy Melson Bowell.	Victor Hugo Hasek.	Ralph Harrison Pino.
Lewis Edwin Joel Browne.	Grace Maude Hawthorne,	Victor Piro.
Edward Arthur Brucker.	R.N.	William Bowker Preston.
Wesley Morgan Burling.	Placido Ramos Vasquez	William Raim.
Manley Joseph Capron.	Hommel.	Henry Benjamin Raman.
William Franklin Carroll.	Arshavid Ignatius.	John Lestrangle Rock, B.S.,
Albert Brockway Carsten-	William Israelson.	A.B.
sen.	Clarence August Jacob-	Samuel Joy Rowland.
Emmet Francis Casey.	sen.	Nathan Samuel Schiff.
Alger Arthur Clark.	Leo Jacob Jacobson.	Abraham Seletz.
Blaine Wilson Claypool.	Walter John Jaracz.	James Melvin Severson.
Horace R. Cobb.	Daniel William Jeffries.	Roy Davis Short.
Michael Milton Cody.	Harry Katz.	Willis Irving Silverstein.
James Swaney Cooper,	Ralph King.	Lloyd Emerson Smith.
B.S.	Ralph Glenn Kline.	Arthur Kern Spiering.
Ward Cooper.	Herman Carl Koch.	Jacob Stern.
Schuyler Opp Cotton.	Bernard J. Kulasavicz.	Louis Henry Stern.
Aubrey James Cross.	Helen Pearl Kutzenberger.	Ladislav Stofa.
Agnes Beulah Cushman.	Max Lampert.	Samuel Jack Taub.
Lloyd David Cutting.	Henry Robert Leibinger.	Ian Davis Tiedeman.
Maurice Doktorsky.	George R. Lipp.	Samuel R. Tomlin.
William Holmes Dyer.	Jacob Lifschutz.	Charles Lewis Tomsu.
Fred Elwell Earel.	Bruno August Lungmus.	Joel Edwin Toothaker.
Charles Patt Eck, Ph.C.,	Aniceto Ylagan Mandanas.	Mardiros Bedros Vart.
Ph.G.	Juan Sixto Marchan.	Athol Horatio Wedge.
David Eisenberg.	Hervey Fulton Masson,	Harry Hults Wilson.
Lynn Wickwire Elston,	Ph.C., M.D.	Marcus Bryed Wilson.
B.S.	Cora Arminta Matthews.	Paul Jacob Wolf.
Arthur Morgan Evans.		

THE COLLEGE OF DENTISTRY.

THE DEGREE OF DOCTOR OF DENTAL SURGERY.

Herbert Ralph Alden.	Harry M. Harnick.	Charles J. McCornell.
Harold Hannum Berman.	Kiyoshi Horiuchi.	Leo Orloff.
Nathan M. Bernstein.	Robert I. Humphrey.	Harold L. Playman.
Luther Lincoln Blaine.	Jacob Jesser.	Allgot G. Person.
Mahrice Irwin Blair.	Ernest Garfield Johnson.	Henry Reiseman.
Thomas Chew Bonney.	Earl E. Johnson.	Camille Marie Richter.
Edward Joseph Bostick.	Lawrence Martin Koch.	Noah Webster Schlussel.
Harold Scribner Condit.	Louis Bernard Kousnetz.	Victor Hugo Sears.
William Arthur Cusick,	Andrew Arthur Litscher.	Pepper Wheeler Smith.
Jr.	Louis C. Lowenthal.	Roscoe Winters Upp.
Robert Jesse Dixon.	Louis Francis Meier.	Maxwell T. Wood.

THE SCHOOL OF PHARMACY.*

THE DEGREE OF PHARMACEUTICAL CHEMIST.

(Conferred May 27, 1916, in Chicago.)

Anthony Di Cosola.

Albert Alvin Ortmann.

THE GRADUATE SCHOOL.

THE DEGREE OF MASTER OF ARTS.

In Botany.

Robert Leslie Davis, A.B., University of Nebraska, 1914.	John Marvin LeCato, A.B., University of Michigan, 1913.
	Rose Smith, A.B., 1911.

* For list of persons on whom the degree of Graduate in Pharmacy was conferred on April 26, 1916, in Chicago, see page 936.

In Chemistry.

- Edman Greenfield, A.B., University of Kansas, 1914.
 Ernest Henry Vollweber, A.B., Miami University, 1914.
 Carl Shipp Marvel, A.B., Illinois Wesleyan University, 1915.

In Classics.

- Mary Viola Bruner, A.B., 1913.
 Margaret Olmsted, A.B., Augustana College, 1915.
 Mary Elizabeth Colcord, A.B., Greenville College, 1910.
 Mary Luella Trowbridge, A.B., 1915.
 Michal Velma Jamison, A.B., Northwestern University, 1912.

In Economics.

- William Henry Dreesen, A.B., Greenville College, 1907.
 Maurice Elzin Murphy, A.B., Indiana University, 1913.

In Education.

- Jeanette Morrison Engle, A.B., 1915.
 Mary Hazel Melrose, A.B., 1910.
 Theodore Spafford Henry, A.B., Hedding College, 1913.
 John Breen Phillips, A.B., 1912.
 Ottis Hoskinson, A.B., Union Christian College, 1900.
 Tenjes Henry Schutte, A.B., 1912.

In Entomology.

- James Lowell Hypes.

In History.

- Daisy Dean Dryden, A.B., University of Kansas, 1905.
 Laura McAllister Moore, A.B., Indiana University, 1892.
 Walter Wilson Jennings, A.B., 1915.
 Helen Katherine Schoepperle, A.B., 1915.
 Kathryn Maddock, A.B., Rockford College, 1915.
 Helen Dale Story, A.B., Monmouth College, 1912.
 Mabel Gregory Walker, A.B., 1909.

In Mathematics.

- William Henry Cullum, Jr., A.B., Albion College, 1915.
 Robert Haskel Marshall, A.B., 1914.
 Mary Belle Davis, A.B., 1901.
 Merlin Grant Smith, A.B., Greenville College, 1915.
 Kate Lackey.

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

- Clyde Byron Beck, A.B., Earlham College, 1906.
 Edith Irene Sendenburgh, A.B., 1913.
 Levette Jay Davidson, A.B., Eureka College, 1915.
 Thomas Blaine Stanley, A.B., Earlham College, 1913.
 Effie Marguerite Morgan, A.B., James Millikin University, 1913.
 Annette Steele, A.B., Transylvania University, 1911.
 James Manley Phelps, A.B., Northwestern University, 1912.
 Merle Arthur Sweney, A.B., Hedding College, 1913.

(In German.)

- Olive Caroline Harris, A.B., Hedding College, 1915.
 Ethel Louise O'Connor, A.B., Herring College, 1915.

(In Romance Languages.)

- Otho William Allen, A.B., 1915.

In Philosophy.

- Harry Amsterdam, A.B., Lake Forest College, 1915.

In Physics.

- Charles Francis Hill, A.B., 1914.
 Eleanor Frances Seiler, A.B., A.M., University of Denver, 1913, 1914.

In Political Science.

- A. Ernest Mahannah, A.B., Fairmount College, 1914.

In Sociology.

- William Morland Graham, B.S., McKendree College, 1913.
 Carrie Patton Clark, A.B., Northwestern University, 1909.

In Zoology.

- Rachel Ann Baumgartner, A.B., University of Kansas, 1912.
 George Marsh Higgins, B.S., Knox College, 1914.
 Lillian Dora Dole, A.B., 1915.

THE DEGREE OF MASTER OF SCIENCE.

In Agronomy.

- M. Reece Edwards.
 Warren Rippey Schoonover, B.S., Occidental College, 1913.
 Trennace Flowerree, B.S., 1913.

In Animal Husbandry.

- Wilbur Jerome Carmichael, B.S., 1913. James Wilbur Whisenand, B.S., University of Nebraska, 1914.
 James Bruce Henderson, B.S., 1916. David Willard Williams, B.S., Ohio State University, 1915.
 William Algernon Kingsmill Morkel, A.B., 1915.
 Julius Edward Nordby, B.S., University of Idaho, 1915.

In Architecture.

- La Force Bailey, B.S., 1915.

In Ceramic Engineering.

- Ralph Raymond Danielson, B.S., 1914. Arthur Edward Williams, B.S., 1910.
 Frank Allen Kirkpatrick, B.S., 1914.

In Chemistry.

- Don Warren Bissell, B.S., New Hampshire College, 1914. Walter Gerald Karr, B.S., Alfred University, 1913.
 Frederick North Crawford, B.S., Wesleyan University, 1908. Henry Rhodes Lee, A.B., Carroll College, 1914.
 Carl Nathan Davidson, A.B., Lawrence College, 1914. Harold Alvin Levey, B.E., Tulane University, 1911.
 Edward Adelbert Doisy, A.B., 1914. Stewart Dent Marquis, A.B., Lake Forest College, 1911.
 Frank F. Footitt, A.B., Albion College, 1914. Robbins Russel, B.S., Illinois College, 1914.
 Jay Thomas Ford, A.B., DePauw University, 1914. Albert Durand Shepard, B.S., South Dakota State College, 1914.
 William Durrell Hatfield, B.S., Illinois College, 1914. Nim Chi Shum, B.S., 1914.
 John Frederick Gross Hicks, B.S., University of Pennsylvania, 1906. Terrence Onas Westhafer, A.B., University of Oklahoma, 1914.

In Civil Engineering.

- Kaimin Kay Feng, B.S., 1915. Jackson Heath Wilkinson, B.S., 1915.
 Kozaburo Mise, C.E., Tokyo Imperial University, 1911. James Fook Omm Yapp, B.S., 1915.

In Dairy Bacteriology.

- Harrison August Ruehe, B.S., 1911.

In Electrical Engineering.

- Carl Shipman Breese, B.S., Kansas State Agricultural College, 1912. Walter Arthur Gatward, B.S., Washington State College, 1913.
 Tane Kawamoto.

In Entomology.

- Clyde Carney Hamilton, B.S., Kansas State Agricultural College, 1913. Lewis Bradford Ripley, B.S., Trinity College, 1915.
 Joseph Lyonel King, B.S., Ohio State University, 1914.

In Geology.

- Mason Kent Read, B.S., Denison University, 1914.

In Horticulture.

- James Alfred Crawford, B.S., Cornell University, 1915.

In Household Science.

- Marie Breese Miller, B.S., Ohio State University, 1911.

In Mechanical Engineering.

- Lester Clyde Lichty, B.S., University of Nebraska, 1913. Walter Jacob Wohlenberg, B.S., University of Nebraska, 1910.
 William Penn Lukens, A.B., Swarthmore College, 1913.

In Pathology and Bacteriology (Medicine).

- Frederick Howard Falls, B.S., University of Chicago, 1908, M.D., Rush Medical College, 1910.

In Physics.

- Harry Tyler Booth, B.S., Carleton College, 1915.

In Railway Mechanical Engineering.

- Everett Gillham Young, B.S., 1913.

In Theoretical and Applied Mechanics.

- Andrew John Albert Anderson, B.S., Lewis Institute, 1913, B.S., M.S., 1915. Jasper Owen Draffin, B.S., University of Vermont, 1913.
 Raymond Earl Davis, B.S., C.E., University of Maine, 1911, 1914.

PROFESSIONAL DEGREES IN ENGINEERING.

The Degree of Civil Engineer.

Levi Patten Atwood, B.S., 1894.	Howard Charles Haungs, B.S., 1907.
Edwin Walker Buxton, B.S., 1907.	George Martin Aloysius Ig, B.S., 1909.
Byron Kemp Coghlan, B.S., 1908.	Harry Ashton Roberts, B.S., 1902.
Charles Edmund DeLeuw, B.S., 1912.	Benjamin Bruce Shaw, B.S., 1911.
Arthur Ludvig Enger, B.S., 1911.	Milton Frederick Stein, B.S., 1909.

The Degree of Electrical Engineer.

Edgar Dwight Doyle, B.S., 1910.	Harry Forest Geist, B.S., 1912.
Frederick John Foersterling, B.S., 1911.	Rudolph McDermet, B.S., M.S., 1912, 1914.
Ralph Mayo Gaston, B.S., 1903.	

The Degree of Mechanical Engineer.

Clarence Boyle, Jr., B.S., 1910.	Kenneth Gardner Smith, A.B., University of Chicago, 1896, B.S., 1905.
Perry John Freeman, B.S., 1907.	
Harry Frederick Godeke, B.S., 1905.	Arthur Otto Spierling, B.S., 1910.

The Degree of Engineer of Mines.

Elmer Allen Holbrook, B.S., Massachusetts Institute of Technology, 1904.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

In Bacteriology.

Fred Wilbur Tanner, B.S., Wesleyan University, 1912, M.S., 1914.

In Botany.

John Asbury Elliott, A.B., Fairmount College, 1913, A.M., University of Kansas, 1914.	Rosalie Mary Parr, A.B., A.M., 1906, 1911.
Ernest Michael Rudolph Lamkey, A.B., A.M., 1913, 1914.	Harry Dwight Waggoner, A.B., A.M., 1909, 1914.

In Chemistry.

Theodore Rolly Ball, B.S., Drake University, 1908, M.S., 1914.	Ray Washington Hess, A.B., Morning-side College, 1912, A.M., 1914.
St. Elmo Brady, A.B., Fisk University, 1908, A.M., 1914.	Thomas Ernest Layng, A.B., A.M., McMaster University, 1909, 1912.
Karl Adolf Clark, A.B., A.M., McMaster University, 1910, 1912.	Harry Fletcher Lewis, B.S., M.S., Wesleyan University, 1912, 1913.
Paul Marshall Dean, A.B., A.M., University of Colorado, 1908, 1911.	Floyd William Mohlman, B.S., M.S., 1912, 1914.
Edgar Wallace Engle, B.S., Drury College, 1912, M.S., 1914.	John Carl Ross, A.B., University of the Cape of Good Hope, 1911, M.S., 1915.
Duane Taylor Englis, A.B., Eureka College, 1912, A.M., 1914.	Clarence Scholl, B.S., M.S., 1913, 1914.

In Economics.

Fred Emerson Clark, A.B., Albion College, 1912, A.M., 1913.	Frederic Arthur Russell, A.B., A.M., Albion College, 1908, 1909.
-------------------------------------------------------------	------------------------------------------------------------------

In Education.

Joseph Henry Johnston, A.B., A.M., University of North Carolina, 1910, 1914.

In Entomology.

Philip Garman, B.S., Kentucky State University, 1913, M.S., 1914.	Alvah Peterson, B.S., Knox College, 1911, A.M., 1913.
Anna Grace Newell, A.B., Smith College, 1900, 1908.	

In Engineering.

Harold Malcolm Westergaard, B.S., Royal Engineering College, Copenhagen, 1911.

In History

Wayne Edson Stevens, A.B., Knox College, 1913, A.M., 1914.

*In Modern Languages.**(In German.)*

George Washington Spindler, A.B., A.M., Indiana University, 1900, 1908.

In Philosophy.

Ethel Ernestine Sabin, A.B., A.M., University of Wisconsin, 1908, 1914.

In Physics.

Jonas Bernard Nathanson, A.B., Ohio State University, 1912, A.M., 1913.
Oscar Alan Randolph, B.S., Missouri School of Mines, 1911, M.S., 1913.

In Political Science.

Niels Henriksen Debel, A.B., A.M., University of Nebraska, 1913, 1914.

In Psychology.

Helen Clark, A.B., Vassar College, 1913.

In Zoology.

Jesse LeRoy Conel, A.B., James Millikin University, 1912, A.M., 1913.
Horace Wesley Stunkard, B.S., Coe College, 1912, A.M., 1914.

HONORS.

The Secretary reported also 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 LIBERAL ARTS AND SCIENCES.**

Edward Corbyn Obert Beatty, in History.	Olive Dean Hormel, in English.
Ben Conrad Berg, in History.	Ruth Ellen Lancaster, in History.
Miriam Rebecca Fasold, in Economics.	Mac E. Leach, in English.
Dwight Frederick Heath, in Mathematics.	Adolph Frederick Pauli, in Classics.
Elmo Paul Hohman, in History.	Agnes Wright, in History.

IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.

Kenneth Dwight Ross.

SPECIAL HONORS.**IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES.**

In Chemical Engineering.

Sidney Dale Kirkpatrick.

In Chemistry.

Chester William Lenzing.	Horace Abbott Shonle.	Walter Joseph Tilton.
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IN THE COLLEGE OF ENGINEERING.

Eugene Carl Hamill.	Adolph Lincoln Nelson.	Frank Rosenberg.
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IN THE COLLEGE OF AGRICULTURE.

In Botany.

Louis Jacob Greengard.

FINAL HONORS.**IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.**

Walter Earl Baker.	John Lester Ludwig.	Elliott Strong Miller.
Paul Kenneth Knight.	Leo Gay McAfee.	Kenneth Dwight Ross.

IN THE COLLEGE OF ENGINEERING.

Clarence Louis Bentz.	Cornelius Walter Koebele.	Eric Frederick Pihlgard.
Thomas Henry Burrell.	Leroy William Ledger-	George W. Renwick.
Clarence Todd Grant.	wood.	Frank Rosenberg.
Eugene Carl Hamill.	Earl Emanuel Libman.	Don Buel Schuler.
Arnold Carl Holinger.	Leo Joseph Mattingly.	James Crear Stirton.
Willis Wilkinson Hubbard.	Leslie Sherman Morrill.	Albert Getten Stone.
Frank Sumner Hunt.	Adolph Lincoln Nelson.	Arthur Charles Zimmer-
Charles Harold Jackman.	William Love Parish.	mann.

IN THE COLLEGE OF AGRICULTURE.

Edwin Adams Bebb.	Sherman Ingels.	Benjamin Harrison Que-
Forrest Bebb.	Leo Charles Jez.	stel.
Earl Vivian Brington.	William Stanton Ladd.	Ernest Rudolf Schulz.
Alvin Texas Fishman.	Charlton Page Lathrop.	Arthur Truman Semple.
John Ray Gilkey.	Ellena Lee.	Wilbur Mills Sutherland.
Louis Jacob Greengard.	Alexander Paul Mac-	Clair Joel Thomas.
Leonard B. Hiebel.	donald, Jr.	Oliver John Troster.

IN THE COLLEGE OF LAW.

Nuel Dinsmore Belnap.	Fred Hanford Kelly.
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IN THE LIBRARY SCHOOL.

Jessie Elizabeth Bishop.

IN THE SCHOOL OF MUSIC.

Mabel Louise Ruehe.

THE FRANCIS JOHN PLYM FELLOWSHIP IN ARCHITECTURE.

Roger Charles Kirchhoff, 1913.

AMERICAN INSTITUTE OF ARCHITECTS MEDAL.

Carol Aaron Klein.

THE B'NAI B'RITH PRIZE.

Charlotte B. Goldberg.

THE PHI BETA KAPPA PRIZE.

Edward Corbyn Obert Beatty.

Honorable Mention.

Elmo Paul Hohman.

Kenneth Dwight Ross.

THE ST. PATRICK'S DAY PRIZE.

Minnie Lucile Needham.

CONFERENCE MEDAL FOR EXCELLENCE IN SCHOLARSHIP AND
ATHLETICS FOR THE YEAR 1916.

Emil Paul Hohman.

COMMISSIONS IN THE ILLINOIS NATIONAL GUARD.

The Secretary reported also for record that the following officers of the University Cadet Brigade have received commissions in the Illinois National Guard:

Edwin Shelby, Jr.
Francis M. Van Natter.
Lloyd E. Lamkins.
Ralph R. Thomas.
Oliver J. Troster.
Ross S. Mason.
George Curtiss.
Reinhard A. J. Stein-
mayer.
Daniel E. Miller.
Charles W. McCumber.
Charles N. Owen.
William H. Kasten.
Oliver C. K. Hutchinson.

Edgar C. Swartwout.
Edward C. O. Beatty.
Kenneth C. Bell.
Alwin G. Steinmayer.
Leslie S. Morrill.
Dudley W. Crane.
Clyde J. North.
John H. Gage.
Eric F. Pihlgard.
Hans P. Greison.
Maurice C. Johnson.
Dwight F. Heath.
Walter W. Shelden.
Leslie R. Lumley.

Waldern H. Hough.
Russell W. Millar.
Chester G. Hadden.
Warren P. Beaubien.
Russell D. Barnes.
Leal W. Reese.
Harry W. MacKechnie.
Albert G. Stone.
John G. Eppinger.
Carson G. Jennings.
Siegfried N. Vibelius.
George A. Geib.
Kenneth B. Bush.
Charles L. Ritts.

THE UNIVERSITY GOLD MEDAL.

Charles Fairman.

THE HAZELTON GOLD MEDAL.

Walter John Risley, Jr.

The board took a recess until 9.30 a. m., on Wednesday, June 14, 1916.