

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 15, 1931
With Adjourned Session of
June 26, 1931



The June meeting of the Board of Trustees of the University of Illinois was held at the University in Urbana, at 3:30 p.m. on Monday, June 15, 1931. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 14, 1931; also, for record, the minutes of the Executive Committee meeting of May 21, 1931. On motion of Mr. Armstrong, the minutes were approved and received for record as printed on pages 217 to 238 above.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

ILLINOIS HOME BUREAU FEDERATION

(1) A request from Mrs. Henry J. Mies, President of the Illinois Home Bureau Federation, that a committee of that organization be permitted an interview at this meeting of the Board.

This hearing was granted. Four ladies representing the Federation appeared and made statements concerning the desirability of establishing work in parent training, including a nursery school.

DEGREES TO BE CONFERRED IN JUNE

(2) The Secretary has the recommendations of the University Senate for degrees to be conferred on June 16, the degrees to be conferred at the end of the Summer Session subject to the completion of certain requirements, and the degrees conferred at the Commencement exercises of the Chicago Departments on June 13.

I request authority to confer the degrees in accordance with the recommendations of the University Senate on June 16 and the same authority to confer degrees in accordance with the recommendations of the Senate at the end of the Summer Session when the requirements of the candidates concerned have been met. The Board on May 14, authorized the conferring of the degrees at the exercises of the Chicago Departments.

On motion of Dr. Noble, the President was authorized to confer degrees on June 16 as recommended.

On motion of Mr. Trees, the President was authorized to confer degrees on duly qualified candidates in August as recommended.

SUMMARY OF DEGREES, JUNE, 1931*Honorary Degrees*

Doctor of Laws, May 1, 1931.....	4
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Degrees in the Graduate School

A.M.....	75
M.S.....	98
M.Arch.....	1
C.E.....	3
E.M.....	1
E.Physicist.....	1
M.E.....	1
Ph.D.....	58

<i>Total</i>	238
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Baccalaureate Degrees

A.B.....	446
B.S. in Liberal Arts and Sciences.....	46
B.S. in Commerce.....	248
B.S. in Engineering.....	263
B.S. in Agriculture.....	92
B.Mus.....	11
B.S. in Library Science.....	118
B.S. in Education.....	334
B.S. in Journalism.....	39

<i>Total</i>	1597
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Degrees in Law

B.S.....	1
LL.B.....	65
J.D.....	4

<i>Total</i>	70
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<i>Total, Colleges and Schools at Urbana</i>	1909
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<i>Degrees in Medicine</i>	
B.S.....	82
Certificate in Medicine.....	119 ¹
<i>Total</i>	82
<i>Degrees in Dentistry</i>	
B.S.....	4
D.D.S.....	37
<i>Total</i>	41
<i>Degrees in Pharmacy</i>	
Ph.C.....	139
Certificate in Pharmacy.....	61
<i>Total</i>	139
<i>Total, Departments in Chicago</i>	262
<i>Total, All Departments, June</i>	2171
<i>Total in February</i>	285
TOTAL, ALL DEPARTMENTS, 1931, TO DATE	2718

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ZEAMORE ABRAHAM ADER	MARY ESTELLE BERNDT, with
ARTHUR HERMON ADES	Honors in History
RICHARD BARBER AINSWORTH, with	SAM CAROL BERNSTEIN, with
Honors in Economics	Honors in History
MIRIAM URY ALLEN	MILDRED BERTHOLD, with Honors
ETHEL MARY ANDERSON	in German
LOUISE ELIZABETH ANDERSON	MARGARET ELIZABETH BESORE
MILO DONALDSON APPLEMAN	HARRISON YOUNG BINGHAM
WINIFRED KEEN ARMSTRONG	RUSSELL HAROLD BLAKELY
DOROTHY MORTON AUSTIN	MARY EMELINE BLAKNEY, with
EDWARD SAMUEL BACK	Honors in History
ELIZABETH JANE BACON	BERNICE BLOOMFIELD
PERNE BAHLMAN	STANLEY LYMAN BODMAN
HELEN FRANCES BAKER	LILLIAN MARIE BOLLE
LUCY WENDELL BAKER	ALBERT WEBBER BORCHERS
MYRON EUGENE BAKER, with Honors	ISABEL GRACE BOWER
in History	LOIS PAULINE BOYD
GEORGE ARTHUR BALDWIN	ELLEN WILBY BRAYSHAW
EVA HELENA BALSTAD	MAURICE MORGAN BRIGGS
RUTH LOUISE BARKER	PAUL CLARKE BRINES, Jr., with
STEPHANY VERONICA BARNETT	Honors in Public Speaking
CHARLOTTE HARRIET BARRETT	VICTOR FRANKLIN BROUGH
LOUIS MARION BAUERLE	JANE CLARK BROWN, with Honors
STEWART GILLHAM BEATTY	in Latin
ESTHER LILY BECK	DOROTHY HENRIETTE BURG
DOLORES SELMA BECKER	ESTHER VIRGINIA BURRIN
LEE ALLAN BECKER	GEORGE GORDON BURROUGHS
PAUL LINCOLN BEDINGER	OLGA MILDRED BURSİK
ELIZABETH ANN BEMENT, with Honors	WILLIAM CLEAVANGER BUSCH
in Sociology	MAURINE JOHNSON CADDY, with
MILTON LLOYD BENJAMIN	Honors in Public Speaking
ANNA BERYL BENNETHUM, with	ESTHER CATHERINE CALDWELL
Honors in Sociology	CHARLES WAYNE CAMPBELL
DONALD CLAUDE BENNETT	

¹Showing the completion of four years' work—not counted as degrees.

MARGARET LUCY CARNAHAN, with
Honors in English and French
HELEN JEWEL CARPENTER
ELLINORE CELESTE CARROLL
MARY ANNE CARSON
RODERICK CHARLES CARY
JAMES ANDRE CAVE
CHARLES EDGAR CESSNA, with Honors
in Spanish
GEORGE LOY CHERRY, with Honors
in Zoology
ZYGMUND FRANCIS CHOLEWINSKI
GLADYS ANNETTE CHULOCK
ALICE CREIGHTON CHURCHILL
MARIAN CLARK
JOHN HUFFMAN CLEMENTS
EDWARD AYLWARD CODY
EUNICE COLLINS
GEORGE EDWARD COLYER
SUSAN ELIZABETH CONLEY
MILTON GILLETTE COOK
EVELYN STELLA COOPER
HELEN SHEPHERD CRANE
NORMA ALIENE CRAWFORD
THEODORE ROCKWOOD CRAWFORD, with
Honors in English
MARGARET ELIZABETH CROCKER
MARIE CROUCH
FLOYD GARVER CROW, with Honors
in History
ROY FREDERICK CULBERTSON
VERNON SLOCUM CURTIS, JR.
AMANDA ELIZABETH DANIELS
ROBERT KIRKPATRICK DEAN
VIRGINIA MARGARET DEAN, with
Honors in English
ELIZABETH DE BERARD
CLARENCE JOHN DEMPSEY
JOSEPH FRANCIS DIVER
WILBUR LESTER DOOLEY
CHARLES WILLIAM DOTSON
JOHN BENJAMIN DRURY
ROBERT NEWELL DUPUIS, with
High Honors in Chemistry
FRANCES ANN EBERLEIN, with Honors
in English
VIOLA FRANCES ROSE ECKERT
FRANK WAYNE EDEL
VIRGINIA BETTY EDES
BENJAMIN MAURICE EDIDIN
EVELYN MARGARET EHMAN, with
Honors in Psychology
LEANORE HANNAH EHRLICH
STINA EVA LOUISE EKLUND
LENORE ELLIOTT
GRACE ALICE ESDOHR
ELIZABETH ELEANOR EVANS
WILLIAM LINCOLN EWALD, with
Honors in Zoology
GERSON FADEN
DAVID WAGNER FAIRFIELD
ROBERT WILKINSON FARRELL

JENNIE RUTH FELDMAN, with
Honors in Mathematics
JUNE DOROTHY FERGASON
SULAH MARJORIE FERGUSON
ROBERT SAMUEL FIELD
ELEANOR CECELIA FINNEY
DELMAR PAUL FISHER
DWIGHT PRESCOTT FLANDERS, with
High Honors in Economics
LOIS MARGARET FLEMING
MARGARET ALICE FLINT, with Honors
in History
DOROTHY JANE FOGWELL
KATHRYN MARIE FORD, with Honors
in History
MARCELLA VICTORIA FORDON, with
High Honors in Botany
BETTY CAMERON FORREST
HELEN MILDRED FOULKS
MARGARET WANDA FRAZIER
GLADYS IRENE FREEMAN
GERTRUDE BARBARA JUNGE FREEVOL,
with Honors in German
ROSE EALINE FREIDLIN, with
Honors in History
JULIUS FRANK FRIEDBERG
RAYMOND JOHN FROEHLICH
MELVILLE WESTON FULLER, with
Honors in Geology
ELIZABETH FURST
JOSEPHINE MILLS GALLOWAY
RAYMOND JAMES GENGLER
DOROTHEA LOUISE GILBERT
GRETA ELISABETH HUFF GILL
GEORGE EVERETT GILMAN, with
Honors in Chemistry
GENEVIEVE HELENA GILMORE
VIOLET MARY GLADVILLE
CHARLES STEWART GOODALL
CHARLES CEE GORDON
LIBBY HARRIET GORDON
NAOMI SMITH GOTSHALK
HELEN JUNE GOULDING
HUGH JOSEPH GRAHAM, Jr., with
Honors in Political Science
LEO HANDIBODE GRAHAM
GRACE MARGARET GREEN
ROBERT WALLOR GRIESER
MAURICE ORRINGTON GROSSMAN
CARL FREDERICK GRUBB
ALEXANDER HUNTER GUNN, III
JOHN FREDERICK HAAKE
RUDOLPH WILLIAM HACK
MARJORIE FRANCES HALL
SAMUEL WARD HAMILTON, JR.
FRANK PATRICK HANAFIN, JR.
WILLIAM BLAKE HARKINS
BENJAMIN FRANKLIN HARNISH
LELA ADAMS HARNISH
CHARLOTTE BELLE HARTMANN
LORETTA CATHERINE HARVEY
FRANCES WINIFRED HAWES

MARY GRACE HAYES
 WALTER OTTO HERSCHBACH, with
 Honors in History
 ALICE ETHEL JOAN HESSLER
 HELEN ELIZABETH HIBBS
 GERTRUDE BRANTLEY HIGDON
 JULINE ELIZABETH HITCHCOCK, with
 Honors in Psychology
 DOROTHY DIANE HOKE
 MABEL BELLE HONOROFF
 LEORA EILEEN HOPKINS
 HELEN IRLENE HUNT
 ALBERT AUERBACK HUTLER
 MARY LOUISE IRVIN, with High
 Honors in History
 ROBERT THEODORE ITTNER, with High
 Honors in German
 CHARLES ROBERT JACOBSON
 GARLAND URIAH JAMISON
 ROBERT NIXON JENNINGS
 DONNA RUTH JOHNSON
 EMILY JENNIE JOHNSON, with Honors
 in Sociology
 RUTH SCOTT JOHNSON, with Honors
 in Latin
 WILLIAM KENNETH JORDAN
 RUTH GERALDINE KAHN
 FREDERICK WILLIAM KATTERJOHN
 RICHARD BARRY KEELEY
 KENNETH KENDRICK KEENEY
 CLARA LOUISE KELLEY
 BERNARD KELLMAN
 GEORGE DILWORTH KELLY
 HELEN LOUISE KEPLER
 IRENE GOLDA KERTES, with Honors
 in Classics
 MARYBELLE KIMMEL
 MAXINE KINNEY, with High Honors
 in German
 DORANCE LORD KIRTLAND
 ETHEL LEE KLEIN
 JULIAN KNAUSE KNIPP, with High
 Honors in Mathematics
 WILLIAM NELK KNUDSEN
 ALEXANDER RYRIE KOCH
 ELLIOTT KOHN
 JOHN BEVERLEY KRAMER
 JOSEPHINE AGNES KRILL, with Honors
 in French
 FRANCES PAULINE KUBALEK
 EMERSON CHARLES KUNDA
 JANE ELEANOR LANDEE
 ALICE LANGHORST
 ELIZABETH ANNE LARABEE
 MARGARET RUTH LEADBEATER, with
 Honors in Botany
 LUDWIG GEORGE LEDERER, with High
 Honors in Zoology
 DOROTHY MARY LEE
 CARROLL HENRY LEEDS
 HOWARD WILLIAM LEHMAN
 ALBERT EDWARD LEHMANN, with
 Honors in English

DAVID HERBERT LELEWER
 JOHN WILSON LEWIS
 LOREN ELMER LEWIS, with Honors
 in Political Science
 MYER ARTHUR LEWIS
 FRANCES MARION CHARLOTTE LIN-
 QUIST, with Honors in History
 HELEN LOPEZ
 FRANK MARION LOUDIN, with Honors
 in English
 HENRY CHAMPLIN LUDERS
 JANE LUDY
 ALICE LURIE
 FAY KINZEL LUX, with Honors in
 English
 MARY ELLEN MCCABE
 CHARLENE GAY MCCARTY
 FOSTER WOOD MCCARTY
 EDNAMAE MCCLELLAND, with Honors
 in French
 PERRY SMITH MCCLURE
 DEAN RICE MCCUMBER
 AUDREY McDONALD
 LUCY ANN McDONALD
 FRANCIS MCGARY
 THEODORE HARRY MCKEE
 ROSELLA MCLALLEN
 STELLA MARIE MCLEISH
 CATHERINE COHOON MACKECHNIE
 JEAN MACDONALD
 LOIS GADSDEN MACKEY
 DAVID FARR MADDEN
 DONALD MCNEAL MARCH
 GERSON MARKS
 MABLE EMMA MARTIN
 ANNA KATHRYN MASTERS
 RALPH L. MAXWELL
 PEARL SMITH MAYBACH
 CHARLES GRAYDON MEGAN
 DOROTHY BURKETT MENEELY
 WILBER JUNE MENKE, JR.
 WILLIAM AUSTIN METER, JR.
 PEARL VIOLA MEYER, with Honors
 in Classics
 FLORA DOROTHEA MICHELMANN
 JESSE JEROLD MIDDLETON
 DOROTHY MARY MILLER
 DOROTHY RUTH MILLER
 ELIZABETH MADELINE MILLS
 HANNAH KATHERINE MILLS
 JOHN RAYMOND MIX
 ALICE HELEN MLODOCK
 JACK WESLEY MOHLER
 HELEN MANGE MOJONNIER
 LOIS GERTRUDE MOLDEN
 ISABEL BROWN MOORE, with Honors
 in Classics
 MARY BETH MOORE
 EVELYN L. MOORMAN
 DONALD PETER MORRIS, with Honors
 in Zoology
 GRACE ELIZABETH MOSS

BERNELDA MAY MOYER
 ELAINE MARIAN MUNAL
 LAKIE BOARD MUNSON, with Honors
 in History
 ROBERT ELIJAH MURRAY
 HELEN JEAN MUZZARELLI
 LUCILE DEE NELMS
 RUTH ALMA NELSON
 KENNETH ARTHUR NEUBER
 JOYCE ELIZABETH NEWBILL
 ELOISE BETH NUSBAUM
 MARTHA LEONA NYSTROM
 DONNA DELL OLIN
 JAMES JOSEPH O'SHEA
 HUGH FRANCIS OWENS
 HELEN MARJORIE PADFIELD
 CHARLES HUNT PAGE
 MARY LOUISE PARSONS
 FRANCES JANE PARTRIDGE, with
 Honors in History
 FLORENCE MARJORIE PEACOCK, with
 Honors in History
 ROLLIN BRETT PEASE
 JAROSLAV PECH
 KENNETH JOHN PEEL
 EDWARD ALBERT PEKAREK
 CLAIRE MARIE PELLETIER
 RICHARD ALLEN PERKINS, with High
 Honors in Philosophy
 RICHARD FREDERICK PETERSON
 THOMAS HUBERT PETERSON
 BRUCE CLINTON PETTIGREW
 LORETTA ANNE PEZOLD
 BARBARA REESE PHARES
 ARTHUR MILEHAM PHELPS
 RUTH J PIFER
 DORIS PINNELL
 ELSIE JANET PLEAK
 GERTRUDE INEZ POOLE, with High
 Honors in Physiology
 MARGUERITE POOLE
 IRVING RICHARD POPELL
 ADELAIDE ERCON POTTS
 VERNON CHARLES PUSHECK
 BYRON RICHARD PUTNAM
 RUTH ELIZABETH RANKIN, with
 Honors in Public Speaking
 MILDRED ELIZABETH RAPP
 DORETTA ANNA RASMUSSEN
 VERNICE RATHMELL
 JACOB RAUCH
 HELEN LOUISE REAGIN
 PHIL BIEHL REDEKER
 FRANK REID, Jr., with Honors in
 Political Science
 JOHN LESLIE REIGER
 RUSSELL RONALD RENO, with Honors
 in Political Science
 NAOMI JOAN RETTKE
 JEANNETTE FLORENTINE RICE
 BARRON COSBY RICKETTS
 MARY ELIZABETH RIDGELY

PAUL OSBORN RITCHER, with
 Honors in Entomology
 GWENDOLYN ROBERTS
 BLANCHE ELVERA ROBILLARD
 FRANK BOLTON ROGERS, Jr., with
 Honors in Philosophy
 JEAN FREDERICK ROGIER
 MARGARET PAULINE RONEY
 FRANK VERNON ROSENTHAL
 CHARLES FRANCIS ROW
 HARRY I RUBENSTEIN
 LEO SAMUEL RUBENSTEIN
 HAROLD ADOLPH RUBIN
 RAYMOND CHARLES RUGEN, with
 Honors in Political Science
 LESTER NATHAN SALWIN, with
 Honors in History
 GRACE KOMAREK SANDERS
 LEE CONSTANT SAVAGE, JR.
 ELIZABETH HAMILTON SCHAUB
 EVELYN MYRTLE SCHMITZ
 RICHARD ARTHUR SCHNOOR
 WALTER SIMON SCHOCH
 MAXINE VIRGINIA SCHROEPPLE
 JOHN RUSSELL SCHULTZ, with Honors
 in Geology
 GLADYS SCIOR
 EVA LOREEN SCRANTON
 VIRGINIA MARION SEIDEL
 MARY JANE SEIFERT
 FRANK RICHARD SEJNOST
 LAURA CATHERINE SENTZ
 FRED SHANKMAN
 JAMES S SHANNON
 HELEN EDYTHE SHEPPLEY
 JOHN SCOTT SHERIDAN
 ROBERT HARRIS SIFFERD, with
 Honors in Chemistry
 CYRILLE GERTRUDE SILBERMAN, with
 Honors in German
 LOUIS EDWARD SILCOX
 ALVIN DUDLEY SIMON
 MILDRED LAVENE SMITH
 RUSSELL KIRKPATRICK SMITH
 SUSAN JANE SNODGRASS
 ELLEN FRANCES SOLOIN
 MARY VIRGINIA SPARKS, with
 Honors in Sociology
 BERNICE SPITALNY
 WILLIAM FORREST SPRAGUE
 JOSEPH EMMANUEL SPRINGER
 JOHN CORNELIUS STAMM
 GEORGE WILLIAM STARK
 CARLYLE JOHN STEHMAN, with High
 Honors in Chemistry
 FRANCES STEVENSON
 ANNA GERTRUDE STICH, with Honors
 in German
 JEANNETTE KATHRYN STOCKER
 EDITH PROCTOR STONE
 ELIZABETH VIRGINIA STOOLMAN, with
 Honors in Geography

RAYMOND CHRISTOPHER STOTLAR
 PAULA MAY STROHL, with Honors
 in Chemistry
 KATHERINE BERNADETTE STURGESS
 MARION LEGRAND SULLINS
 BEATRICE GERTRUDE SULLIVAN
 TIMOTHY WHITZEL SWAIN
 ADAM LOTHAIR SZMAGAJ
 EDITH FRANCES TAYLOR
 EMILY CHRISTINE TAYLOR
 ROBERT WALDRON TEETER
 MALCOLM ATTERBURY THOMPSON
 VIRGIL WINN THOMPSON
 DOROTHY GENEVA TODD, with Honors
 in French
 JOSEPHINE MORROW TOWNSEND
 HAROLD FREDERICK TRAPP, with
 Honors in Political Science
 DONALD DANIEL TRAYNOR
 WILLIAM LUTHER UNZICKER, JR.
 MARIE BLANCHE VALLO
 CHARLOTTE RUTH WAINWRIGHT, with
 Honors in French
 RUTH MARGARET WALTERS, with
 Honors in French
 GLADYS DOROTHY WATERMAN
 LLOYD ALLEN WATT
 MADOLIN LEONE WATTS
 CARL RICHARD WEINRICH
 OLIVE PONITZ WELLS
 ROBERT MORRIS WERDEN
 ELLEN MAY WERLIK
 ROSE ANNA WERLIK
 ALDINE WESSELS, with High Honors
 in History
 JOSEPH ALAN WESTERLUND
 MARGARET CLOYDE WESTON

JAMES HOWARD WHEAT
 GORDON BAKER WHITE
 RAYMOND BENEDICT WHITE
 WINIFRED ELLEN WHITE, with
 Honors in Zoology
 LEON RICHARD WHITNEY
 JUNE WHITSON, with Honors in
 French
 DOROTHY MARIE WHYTE, with High
 Honors in English
 WALTER WILLIAM WIEGAND
 RUTH EMILY WIERSIG
 STANLEY LOWELL WILBORN
 LOCKWOOD ELON WILEY
 STEPHEN AUGUSTUS WILLIAMS, JR.
 JO CREAMER WILLIAMSON
 ALYCE CHRISTINA WILSON
 FRANCES ELAINE WILSON
 MARY ESTHER WILSON
 MAXINE WILSON
 MAY LUCILLE WILSON
 ELIZABETH ARNOLD WINDSOR, with
 Honors in History
 ESTHER FLORENCE WIRICK, with
 Honors in Latin
 FLORENCE SWAN WOOD, with Honors
 in English
 CLEDA IRENE WOODWORTH
 HARRY EDWARD WRIGHT, with
 Honors in Chemistry
 JOHN SHUP WRIGHT, with Honors
 in History
 MARCELLA WUNDERLICH
 JOHN OLIVER YOUNG
 RICHARD VALENTINE YOUNG
 ELSIE FREDRICKA ZELLE, with Honors
 in Mathematics

In Home Economics

DOROTHY CATHARINE ARBOTT
 MILDRED GERTRUDE BACON
 BEATRICE ELIZABETH BEALL
 VIRGINIA ELIZABETH BELL
 ELIZABETH RANDOLPH CARVER
 GERTRUDE ROSALIND GREAVES
 GLADYS IRENE HELPHINSTINE
 MARGARET ROWENA KINGSLEY
 VIRGINIA KNIPE

LOUISAN ELIZABETH MAMER
 INEZ LESUER PRUDENT, with Honors
 ANNETTE HELEN SCHAD
 VIOLET SHEPHERD
 MARY ELLEN THOMPSON
 RUTH LOUISE THOMS
 LUCILLE TRIEBEL
 GRACE WHITTINGTON

Degree of Bachelor of Science In Liberal Arts and Sciences

EDITH MIRIAM ADAMS, with Honors
 in Chemistry
 WILLIAM DEWAIN ALLERS
 DOROTHY LEOTA BRADBURY
 DONALD THEODORE CHILDS
 JOHN CLARK
 GEORGE VINCENT COHEE
 HELEN MARKELLA FLENTJE
 RAYMOND A FUES, with Honors in
 Zoology
 JAMES WILFORD KARRAKER, with
 Honors in History

CHARLES KATZ
 JACK THEODORE KEMP
 HENRIETTE ELIZABETH KLEHM
 RICHARD FORSE PETERSON
 BETTY ROSE PETRU
 MABEL AUGUSTA PRITCHARD, with
 Honors in Zoology
 SOL BERNARD RADLOVE
 JOHN A SCHAAD
 DOUGLAS RYAN TURNER

In Home Economics

MILDRED ALIZA GOOLD
ELIZABETH MAE MANN
MARY ETTA LAYTON MORRIS

GLADYS ZIEGLER
GRACE ZIEGLER

In Chemistry

FRED ELMER CONDO, with Honors
EDWARD PETER CZERWIN
MERLE EMERY DAVIS
CARL EDWARDS
MARK WENDELL FARLOW, with High Honors
JAMES MARTIN FULTON
MARY ELIZABETH HYDE
ARNOLD LEROY LIPPERT, with High Honors

HENRY WINSTON NEWSON
PHILIP TIMOTHY PAUL
SEYMOUR I PESKIND
HENRY RAUCH, with Honors
LIONEL HOBART SMITH
HAROLD RAY SNYDER, with Honors
CLARENCE KALMAN WIESMAN
PAO-CHANG YANG

In Chemical Engineering

LEASON BLAISDELL ADAMS
JOHN WILLIAM BERTETTI, with Honors
WALTER FAY CAMERON
ARDEN GARRELL DEEM, with High Honors

EDWARD MARIO FILACHIONE, with Honors
JOHN SLANKER KIMBLE
GEORGE ALFRED LORENZ
ETHAN MAURICE STIFLE, with High Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HOWARD M ANDERSEN
MILTON CARL EDWIN ANDERSON
A FRANK BENEDETTO, with Honors
FRANCIS EDWARD BLOOMQUIST
KENYON DAVIS BOWES, with Honors
RUSSELL FRANKLIN BOYD
DONALD LEROY BROCK
LOUIS MELVIN BYERS, with Honors
CHARLES MURRAY CHUMLEY, JR.
CECIL LEROY CLARK
WAYNE CRAGGS
JOHN HAY DETRICH, JR., with Honors
NATHAN DEUTCH
RICHARD ERNEST ELLIOTT
JAMES ARTHUR FETTEROLF
STEPHEN JOE GASPARICH
ROBERT ARTHUR GINGRICH
LUCIEN ASTOR GREEN
JOHN LESLIE HARPER, with Honors
JOHN WILLIAM HEDERICK
JAMES WESLEY HUSS
DONALD EUGENE KELLER
VERNON LESLIE KRETSCHMER
INGWALD GEORGE LARSON, with Honors
RALPH ORVILLE LINVILLE
GEORGE JOSEPH LOBSTEIN
TYRUS MORTON MAIN
ROBERT RAYMOND MALONEY

RAYMOND CHARLES MARTIN
ROBERT BAER MARTIN
BEAUFORD WAYNE MAXEY, with Honors
PETER JOSEPH MEINARDI
ERNEST JOHN MEISLAHN
LOUIS H MELCHER
TED MILTON MICHAELS
MAX ALLEN MITCHELL
PAUL HOMER MOORE, with Honors
RALPH ELLIS MOREHOUSE
JOHN ADELBERT MORSE
ROBERT GIBSON ROCKWELL
DELLA MAE ROGERS
HARRY ROSENFELDT
JACOB BERNARD ROTHSTEIN
MITCHELL F SAIKLEY
EDWARD FRED SCHMIDT
EDWARD GEORGE SCHULTZ
ELMER CHARLES SCHUNK
CALVIN GLENN SMITH, with Honors
JESSIE MARIE SMITH
RUTH FRANCES SMOOT
RICHARD HAROLD STINE
FRANCIS LEONARD THYS
MILTON M TROY
LOREN B ULUM
EDWARD CAMPBELL WATSON
HERMAN HYMAN WEINBERG
SPENCER CONE WERNHAM

In Banking and Finance

JAMES ALPHONSE ANDERSON
CLIFFORD BLAINE CAMPBELL
THOMAS DAVID CASSERLY, JR.
GEORGE CORLISS COLE
JOHN BELL DINSMORE
GEORGE LANE ELDRED
MARGARET FRANCES GAA
MAURICE KENNETH GOCKE

HAMILTON ORIN HALE
JAMES EDWARD HAWKE
KATHARINE ELIZABETH HOLDEN
*GEORGE WENDELL JOHNSTON
MANLEY GERALD PETERSON, with
Honors
JOHN FRANK WARREN
CHARLES FREDERICK WILLCOX

In Commerce and Law

EVELYN BLOOMFIELD
PAUL JOSEPH DEAN
WARD EVERETT DILLAVOU
ARTHUR HOWARD ELLIS

JOHN LOWELL HAMPTON
JOHN WILLIAM McELROY
PAUL FREDERICK SCHLICHER
ALBERT FREDERICK STRAUB

In Commercial Teaching

GLADYS HELEN PETERSON

ISABEL ROPER

In Foreign Commerce

ROBLEE ALEXANDER
JOHN HENRY ALLEN
FRANCES MARIE ETZBACH
EVELYN LYDIA FULL
CLARENCE MILTON GRAHAM
CHARLES JOSEPH JORGENSEN, with
High Honors

WALTER PHILLIPS KILPATRICK
RALPH CONRAD KNOBLOCK
KENNETH CHARLES PIPPET
RAYMOND JOSEPH SCHWARZENTRAUB
HOMER A STOODY
WILLIAM NORMAN WALTON

In General Business

NATHAN AARON
JOHN RALPH ADAMS
MILTON ADLERBLUM
MARVIN CLARK AKERS
ROBERT FREDERICK ALLEN
CLYDE HUGHEY ANDREWS, JR.
CHARLES EUGENE ARCH
MERRITT ELMER BALDRIDGE
BESSIE MARIE BALL, with High
Honors
OMER ROSS BANTZ
LYLE BARNHART, with Honors
ELIZABETH CLARA BAUR
FREDERICK HENRY BEINHOF
MARGARET STEARNS BENNETT, with
Honors
ARTHUR MILLER BITZER
HAZEL MAE BURROW
ROBERT GRANT BUSSE
BYRON TRUMAN CALHOUN
EVERETT DONALD CARTHEY
CHARLES FREDERICK COLEMAN
EDMOND NICHOLS COMBS
GLENN DAYLE COMMONS
ROBERT JAMES CONOVER
DONALD HOWARD COOPER
GLENN HOWARD CORBIN
GERALD G DAUBEK
JOHN BENT DAVIES

HAROLD SAMUEL DAWSON
WILLIAM WAYNE DELONG
CLARENCE BERTRAM DENISON
WILBERT FREDERICK DOAK
DONALD ALBERT DOUGHTY, with
Honors
ROBERT TAYLOR DRAKE
MARIAN LOUISE DRUFKE
BEVERLY EMERSON DUFFY
STEWART VINCENT EDLUND
EDWARD EVERETT EMRICK, JR.
CHARLES THOMAS FALK
DAVID DONALD FISHBACK
RICHARD CLARK FRASIER
ALBERT CHARLES FRIES
JOHN CHARLES GAGE
WALTER AARON GANO
CHARLES WILLIAM GANZ
FRANCIS AMANDUS GAUEN
ALBERT RICHARD GLOOR
HARRY CHARLES GODSEY
LLOYD DELBERT GOULD
ARCHIE RAYMOND GRAVES
HENRY WILLIAM JOHN GROH
HERBERT HENLEY HALL, JR.
HARRY ALLAN HANSON
JOHN LESLIE HANSON
PHILIP ANDREW HANSON
KENDALL ALLEN HARRISON

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FRANCIS E HARROLD
HARRY EUGENE HERR
WILLIAM HERMAN HINKEY
CLARA MABLE HODGES, with High Honors

ROBERT CUSHMAN HODGMAN
ARTHUR FRANK HOMER
RAYMOND JOHN IDEN
LOYAL LYMAN JACOBSON
ERIC WILLIAM JUST
SAMUEL MERRITT KEPHART
EDWARD MILLIGAN KNAFF
HERMAN DOUGLAS KOELLER
HERBERT JOHN KOWALSKI
*MARION THOMAS KUHLMAN
CHARLES KENNETH KURTZON
CHARLES RICHARD LENZ, JR.
SHELDON LEVINE
WALTER IRVING LEVINE
EDWARD ERNEST LIESE
GORDON CARROLL LOSEE
HOWARD WATSON MCCALLEY
RAYMOND NEIL MCCLARNAN
HOWARD BRINTON McDERMOTT
JAMES EDWARD McDONALD
WILBER JAMES McEDWARDS
ARTHUR GODFREY McELROY
CARL BIRD McLAUGHLIN
CLARENCE EUGENE McNAMARA
PAUL MATTHEW MILLER
ALBERT WILFRED MOCHON
AVA DOROTHY MONIER
WESLEY HARMON MORGAN
HAROLD M NASH
FRANK STANLEY NASH
WILFRED NICHOLS NEFF
EDWARD CLARENCE NIEBURGER
NEIL CLEMENT O'BRIEN
JOHN RICHARD OZMENT
JAY WYATT PATTERSON

RAYMOND ROBERGE PETERSON
FREDERICK LEWIS PHILLIPS, with High Honors

ROY WILLIAM PRICE
HAROLD CHARLES RAY
WILLIAM HENRY RECTOR
JOSEPH ELMER REYNOLDS
ELMER RAYMOND RIEBE
FRANK WRIGHT ROBERTS
EDWARD ROOS, JR.
HAROLD ROLLO ROSENZWEIG
DONALD JOSEPH ROYSE
GEORGE HENRY SCHAEFER, JR.
THEODORE JACOB SCHLITT
ROBERT ARTHUR SCHWARM
IRWIN CHARLES SEKERA
JOHN MALCOLM SELDON
JAMES SEIGEL SETEN
ROBERT EDWARD SLOAN
CYRIL FRANK SMIDL
JERRY WILLIAM SMITH
STRATIS GEORGE SPEREKAS
FLOYDE DWIGHT SPERRY
WILLIAM PERRY STANDARD
GRACE LUCILLE STEVENSON
MILTON ISRAEL STIEFEL
HENRY SUMMERS STIRITZ
PAUL HOLZWORTH STROHM
AARON M STROUSE
WILLIAM HOWARD TAYLOR, with Honors
ROBERT FARNSWORTH TEVIS
RUSSELL LLOYD VILLARS
LORIN EMERIS WARLOW
DALLAS RAY WELBOURNE
CLAYTON WALLACE WELLS
PAUL ANDREW WHEELER
HARVEY RENO WHITE
RILEY STACY WOODS

In Industrial Administration

MELBURN GEORGE BERGES
EDWARD LOUIS BURNHAM, with Honors
CARL OWEN GOODWIN
WARREN WILCOX JOHNSTONE

ELBRIDGE HARTFORD MAY
CLARENCE STEARNS NIELSEN
LAWRENCE AXEL STANLEY PETERSON
FRED WILLIAM SIEBERT
FREDERICK NYSTROM TAXON

In Insurance

WILLIAM LOGIER CHERRY

DEWEY WOOLVERTON

In Public Utilities

RICHARD HARDIN DOWNING

WILLIAM AUGUST NYQUIST

In Accountancy and Banking and Finance

ROYAL CHESTER BARTLETT
EDGAR FRESN BOEKER
HOWARD WIMAN BROWN
CLAYTON PEARCE DAVIS

FRED BALCH JOHNSTON, with Honors
in Accountancy and in Banking
and Finance
EUGENE JOHN KINDERMAN

*Diploma to be awarded on completion of R.O.T.C. Summer Camp requirement.

GEORGE HENRY LESCH, with Honors
in Accountancy and in Banking
and Finance
JOHN WOOD McMAHAN

RALPH EDWIN PETERING, with High
Honors in Accountancy and in
Banking and Finance
FRED WILLIAM SODERBERG, JR., with
Honors in Banking and Finance

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Architecture

ARTHUR BASSIN
JOE LYLE BENNETT
MARTIN HENRY BRAUN
ARTHUR SEWARD DAVIS, JR., with
Honors
RUSSELL ORRIN DEETER
IRVIN GEORGE HENRY HERWIG
MAX REDER HORWITZ
WILLIAM VOGT KAESER
WILLIAM KECK
ARTHUR PAUL KLASING
KENNETH NELS LIND

CHARLES IRVING LUCKMAN
DONALD DEMPSTER MCGARRY
MILTON OWEN PICKNELL
ARTHUR CLARENCE PURDY
FRANK REED, JR.
EDWIN THORLEY REEDER
ALBERT CHARLES SACHTLEBEN
THEODORE LAKIN STEELE
CHRISTIAN HENNING VAGTBORG
GRACE WILSON
WALDO J. W. WINTER
HENRY CHARLES WOLF

In Architectural Engineering

GABRIEL Dumlao CARPIO
NEAL WARD CASH
EUGENE LANDIS CHAPMAN
DAVID BERTLAND CHESKIN
JOSEPH FRANK CHOCHOLE
MYRON RICHARD COTHERN
MARVIN ELLIS DEAN
CHARLES EUGENE DUNCAN
*PAUL BOWMAN EVANS
MAURICE WELLINGTON FERST
OTTO RICHARD HILLS
LAWRENCE LOUIS HUPE
TAKESHI ITO
MILES CHARLESTON JOHNSON
DON EUGENE KNOBLAUCH
GEORGE BERNHARDT LOEFFLER
PAUL NOBORU MORIHARA

NELS HENRY ORNE
LOWELL EUGENE OZIER, with Honors
JOHN NICHOLAS PIROK, with Honors
THOMAS FUNKEY RHODES
ROBERT HANDLIN RUGH, with Honors
CASE MORGAN RUTLEDGE
JOHN EMANUEL SPANN
CARL JOHN STERNER
HAL HOPE STOELZLE
GUY CALVIN STOLTZ, JR.
WILLIAM JOSEPH STRAIN, with High
Honors
WALTER ANDREW STRANDIN
LEWIS BIRD SUTHERLAND
MAC IRVINE WALLINGFORD
HOWARD EDWARD WILLIAMS

In Ceramics

STEVEN MERCHANT SLATER

In Ceramic Engineering

KENITH DEAN ATKINS
RAYMOND CARL CONOVER
CHARLES HAROLD GERMAN
ELROY EUGENE HOWE
WILBUR STEWART KUTTLE

KENNETH CASSINGHAM LYON, with
High Honors
WILLIAM JOSEPH PLANKENHORN
CARL HENRY RAPP, with High
Honors
JOHN HENRY THOMAS, JR.

In Civil Engineering

JOHN ROLAND BAGBY
NORBERT EARL BIBOW
ARTHUR CHARLES BRAMING
FRANKLIN STEWART BROWN
DAVID JOSEPH BRUMLEY
NAPOLEON CRESENCIO CARBONELL

JAMES FREDERICK CHANDLER, with
High Honors
WILLIAM EMMITT CHASTAIN
JOHN PARKER CISLER
JAMES CONTRATTO
EDWARD MARSHALL CRAIG

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JOHN RAMMAGE CURTIS, JR.
 EMMONS WILFORD DE BERARD
 DAVID DESMOND DECKER
 FRANK LESLIE DORR
 LAWRENCE LLOYD EDGREN
 MARTIN THOMAS EKOVIICH, with
 Honors
 DAVID WILL EVANS
 GEORGE THEODORE FISCHER
 EDWIN CHALMER FRANZEN, with
 Honors
 JUAN GALINATO GALINATO
 ARTHUR ROBSON GILKERSON
 EUGENE WINSTON GROVES
 ROBERT CHARLES HAMMERSMITH
 FRANK WILLIAM HANSFORD
 HAROLD LORENZ HAWORTH
 ROBERT RUSSELL HERWEG
 ALBERT EDWARD HILL
 HERBERT THEODORE HOLMQUIST
 HERBERT EDSON HUDSON, III
 RALPH STEVENSON JOHANSEN
 DONALD LYMON JOHNSON
 GEORGE LEONARD JOHNSON
 DON JOHNSTONE
 JAMES JUN
 ABRAHAM AARON KATZ

WARREN LEONARD KESSLER
 DANIEL READING KETCHUM
 MILO SMITH KETCHUM, JR.
 ARTHUR PETER KETTENHOFEN, with
 Honors
 JOHN BOLLING LOCKETT
 ARTHUR LAWRENCE LOGAN
 FRANK SPENCIR LOOMIS
 FRED BARRETT MARSHALL
 CHARLES ARTHUR NELSON
 BOYD EDWARD NORVELL
 HAROLD DENTON PEOPLES
 CARL HAROLD PETERSON
 THOMAS EMMETT PHILBIN
 EARL JOHN RALPH
 BENJAMIN CALLISON SEAL
 ROBERTO DAVID SEIDEL
 LEE HANLEY SENTMAN, JR.
 LOWELL HOWARD SHIFLEY
 EDWIN JAMES SNOW
 FELIX WITHOLD SZMAGAJ
 HAROLD DEAN THOMPSON
 JAMES NORVEL TRUE, with Honors
 LEONARD EVERETT VAN EPPS
 ROBERT ORVILLE WALLER
 CLARENCE OSCAR WIES
 GEORGE MCCAW WOOD

In Electrical Engineering

ADAM ESSLER ABEL, JR.
 HAROLD HENRY ACKMAN
 WILLIAM CURTIS ADAMS
 JOHN HENRY ARMSTRONG, with High
 Honors
 VILAS EARL BOOTH
 AUBREY HERMAN BRAUNSDORFF
 PAUL BREITOWICH
 GENE L. BREWER
 BUFORD MASON BROWN
 EDGAR WESLEY BROWN
 WILFRED PAUL BURGLUND
 HOWARD HARBOUR COHENOUR
 HOWARD WAYNE COX
 JOSEPH FRANK DAMIDOVICH
 GILBERT HOWARD FETT, with High
 Honors
 GEORGE EDWARD FLODIN, with
 Honors
 HILDING VINCENT FOREEN
 DONALD CRAIG FROST
 BERNARD GOLLUB
 HOWARD EUGENE GRAHAM
 *JOHN AUGUSTUS HARVEY
 HAROLD HELLMAN
 WILFRED MARION HESSELBERTH
 RICHARD GRIFFITH HUMPHREY
 ELMER IBERG
 DANIEL BASH JAMISON
 HERBERT RAYMOND JOHNSTON
 OSCAR HERMAN KAMINKY
 GILBERT DEFOREST KINZER
 GEORGE KRIVISKEY

ALEXANDER GEORGE LABBOK
 LESLIE EVERETT LAPPIN
 J. DEANE LOWE
 E. NEWELL LUMSDEN
 CLIFFORD CLARENCE MCCARTIN
 HOWARD LESLIE MCCOWAN
 ANDREW MABON
 JOHN WALTER MARQUARDT
 CHARLES ELMER MEADOR
 MILES JULIUS MELING
 LYLE HARTMAN MELIZA
 GEORGE FOREST MEYER
 JOHN CLEMENT MONAHAN
 ROLLAND PAUL PFEIFFER
 GEORGE WELLINGTON PICKELS, IV
 GORDON HARRELSON PITNER
 EMIL JAMES POUZAR
 WILLIAM DWIGHT SHANNON
 EMERSON ARTHUR SHULTZ
 JULIAN LEWIS SPENCER
 CHARLES DONALD STEWART
 KENNETH ALVIN STOLL
 CLARENCE RAMSEY STOUT
 RICHARD VANDUZER STRONG, with
 Honors
 HAROLD LEON THOMPSON
 CLIFFORD JAMES WALDRON
 ROBERT JAMES WEST, with High
 Honors
 EDWARD HALTER WICKLAND
 DAVID EDGAR WIEGAND
 ALLAN HARDING WILLARD
 J. R. WOODFILL

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In Engineering Physics

FRANKLIN SEANEY COOPER, with
Honors
ALBERT MAURICE FROGGATT

MALCOLM ARTHUR MCGREGOR
SAMUEL POUCHER MITCHELL

In General Engineering

MILTON EDWIN ALDRICH
KEITH JOHN CADDY, with Honors
HUGH ALEXANDER FISHER
FRED WILLIAM GARTNER
CARL JAMES HARPER
SEVERIN PETER LANGHOFF, Jr., with
Honors
PAUL PACILIO

*DONALD WAYNE RAY
HENRY CHARLES SCHROEDER
KENNETH CHRISTIAN SHRADER, with
Honors
PAUL JEAN WARRICK
HAROLD BERTRAM WISHART
GERALD HENRY ZIMMERMAN

In Mechanical Engineering

ALBERT CUNNINGHAM BELL, JR.
ELDOR WILLIAM BORGERS
BENJAMIN EARL BOYD
WAI CHIU CHU
LINDO CORSO
ELDON O A CRONQUIST
JAMES ELY DARE
VERNON LEWIS DURRSTEIN
SHIRLEY FRANCIS EHMAN
*THEODORE MAURICE FAHNESTOCK
EARL LA MARR FEICHT
CLARENCE EDWARD FORD
CECIL MERRITT GARDINER, Jr., with
Honors
LARS JOHN HALVORSEN
GUSTAV FREDERICK HANSSEN
RICHARD WILLIAM HENDERSON
ROBERT PAUL HONOLD, with High
Honors
CHARLES MAYER HYMAN
VAN WILDER JOSLIN, with Honors
SAMUEL LEHRMAN
WILLIS ERNST LINNE
HOWARD JOHN LITTELL

MELVILLE CHARLES LOBSTEIN
HENRY VINCENT LONERGAN
COLIN DUNCAN MALCOLM MACKENZIE,
with Honors
CHARLES EDGAR MARKLAND
WILLIAM LAMON MOYER
ROBERT HENRY NEWELL
GEORGE EDGAR PARKS, JR.
LYLE FRANK PECKMANN
STEPHEN PISKUR
WILLIAM ROBERT RICHARD REINHOLD
WILLIAM FRANKLIN RIDGWAY
EARNEST YOUNG SEBORG
J WALDO SEIPLE
FRANCIS MARTIN SOMERS
GEORGE EDWIN SORENSEN
ROBERT ELMER STEIN
SAMUEL MILLER STONE, JR.
FRANK KINGSBURY SWEETMAN
WILLIAM JACOB UNFRIED, JR.
DONALD KELSEY WATSON
RICHARD HIGINBOTHAM WITTBOLD
ERNEST MCCLAIR WOERNER

In Mining Engineering

HORACE MANN ADAMS

LEONID APHINOGENOVICH WOROSHILOFF

In Railway Civil Engineering

GEORGE WILLIAM BARRY
MELVIN MARK CULP, with High
Honors

HAROLD DAVID IMHOFF, with Honors
SING-KUE LIANG, with High Honors

In Railway Electrical Engineering

EDWARD WILLIAM HORNING, with
Honors
WILLIAM ROSSWELL MARSTON

THADDEUS WALTER MERMEL
GRANVILLE TILBERG SANDS
CRAWFORD ELLINGWOOD STAPLES, JR.

In Railway Mechanical Engineering

BERNABE RULLODA DACANAY
PAUL EMERSON NEEDHAM

ROBERT HENRY NEWELL

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WENDELL WOODS ADAIR	HENRY PRESTON LAWRENCE
GENTRY DALE ADAMS, with Honors	ELMER HUGO LOEHR
KARL FRANKLIN ADAMS	HENRY MARLOWE
ROBERT BALDRIGE	ERNEST LANDREY MARTIN
EVERETT GEORGE BARRETT	LLOYD CHARLES MCHATTON
WILLIAM BRYAN BRAEUNINGER	LAWRENCE HENRY MUMM
WALTER AUGUSTA BREWER	DE VERE MUMMERT
LOUIS RALPH BRYANT	HAROLD WALDO NEELY
HENRY CLARENCE CARRISON	DONALD JOHN NELSON
JACOB GERALD CASH	HAROLD NICHOLS
CARL NEWLIN CONOVER	JEPHTHA FITZ RANDOLPH
DOMINICK COSTA	CARL ERNEST REINCKE
DONALD IRVING DEAN	CASSIUS ALBERT ROBERTS
THOMAS EVERETT DERWENT	JOHN WILLIAM ROGIER
KENNETH DONALD DIEHL	OTIS EUGENE ROSS
GEORGE ARNTZEN DOOLE	ELMER WELLS ROWLEY, with Honors
STANHOPE BALLOU FOSTER	JOHN MICHAEL RYAN
*HAROLD WENDEL GAULRAPP	RAYMOND HERBERT SACHSE
GEORGE CRAIG GILMORE	DAVID SALOMONE
CHARLES NEWTON GLOVER	ELMER LOUIS SAUER
THOMAS CHRISTIAN HANSON	LLOYD VINCENT SHERWOOD
HARVEY BOUTON HARTLINE	WAYNE LEE SIDWELL
BURL ATLEE HOCKING	BERNARD CURTIS TAYLOR
EMORY GRANT HOLT	ERNEST WILLIAM VATTHAUER
RALPH CHARLES HUBBARD	LOUIS HENRY VOLLMER
WILLIAM HOWARD KAUFFMAN, with Honors	JOHN GRAHAM WILSON
	THURMAN WRIGHT

In Floriculture

HANS BAIHR	FRED WILLIAM SEIBOLD
PAUL RICHARD BRUNS	J PAUL SIBBITT
WILBERT WILLIAM GRIMMER	MAURICE ELWOOD TURNER
MILTON ROOSEVELT HARTIG, with Honors	DIRK JOHN VANDERWAL, with Honors
NELLIE TRUMAN KING	ELMER GEORGE WOODS

In Home Economics

LILLIAN BENNETT	HULDA THEODORA MEISLAHN
LOLA EHRHART GRANT	MARCIA WILLMA MILLS
ROSE LEE HALPERIN	VIRGINIA FRANCES MURTON
MABEL LOUISE HAWKES	KATHARINE JANE O'NEILL
JEAN HOEFT	ANNETTE MARIE SCHOLL
IRMA NELDA ISENBURG, with Honors	MARIAN PAGE SIMONSON
MARY FRANCES LANGFORD	BOBETTE TURNER
MYRTLE MARGARET MAINA	MARY VIRGINIA WILKES

In Landscape Architecture

EDWIN EARL ATWOOD	BARBARA JANE JENKINSON, with Honors
JOHN LEVI BLOOM, JR.	CLAYTON THEODORE KREIN
ROBERT HAROLD BOWEN	CHARLES ERNEST KRUEGER
JOHN LOREN BROWN	HAROLD CLARENCE POYER
ARTHUR RAYMOND GROESER, with Honors	JAMES TRUMAN ROBERTS
HOWARD JAMES HUNN	OBERT STANLEY WERLAND
	SARAH LOUISE WORST

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

COLLEGE OF LAW

Degree of Bachelor of Science

PAUL CARMEN ROBERTS, LL.B., 1930

Degree of Bachelor of Laws

SAM FRANK ADLER
 ROSSLYN ERNEST ARMBRUSTER, A.B.,
 1930
 JACOB BERKOWITZ
 STEPHANIE XAVIER BLASZCZENSKI
 WILMA ELISABETH BUSENBARK, with
 Honors
 LESTER FREDRICK CARSON
 SOL HARRIS COHEN
 GEORGE PETER COUTRAKON
 HAROLD ALFRED CRAIG
 THEODORE OLIVER CUTRIGHT, A.B., 1929
 ELMER FRANK DAVIES
 HUGH ALBERT DENEEN
 JAMES PETER ECONOMOS, B.S., 1930
 ARTHUR WILMANS ELLIOTT
 CARL WILLIAM FEICKERT
 ABE MARVIN GETZ, A.B., 1929
 ALBERT J GILSON, with Honors
 CARL IRWIN GLASGOW
 ERWIN CLARE GODFREY
 FRANK JOSEPH GOLLINGS, B.S., 1930
 PAUL MONTGOMERY GREENWELL, A.B.,
 1929
 NORMAN JOSEPH GUNDLACH, B.S., 1928
 ARCHIE MARTIN HALL, A.B., 1929
 HALLIE CLAYTON HANEY
 THOMAS NEALE HANLEY, A.B., 1928,
 State University of Iowa
 SAMUEL GEORGE JENKINS, A.B., 1929
 DAVID WILLIAM JOHNSTON, A.B., 1927,
 University of Michigan
 BARNEY KAHN
 WILLIAM KNOWLES LAIRD
 LEON LOUIS LAMET

COOPER BENNETT LAND
 BEN CARL LEIKEN, B.S., 1929
 MYRON LEWIS
 MAX JOSEPH LIPKIN
 CHARLES JOSEPH MCKEOWN
 ARCHIE ANDREW MERCEY
 FRED BERNARD MEYER
 ROSS MILLER
 SID MOGUL
 HUBERT EDWARD NELSON, A.B., 1928
 EDWARD RALPH PHELPS
 HENRY CLAYTON PIEL
 GORDON GLEN PILLOW
 HARRY HAROLD PINSLEY
 ROY ALWYN POWERS, B.S., 1929
 DAVID FRANCIS ROOT
 THOMAS ROSENBERG
 LYLE HAROLD ROSSITER
 JOSEPH ROTH
 IRVING SIDEMAN
 LAWRENCE ANTHONY SMITH
 JAMES CHARLES SOPER
 FRANCIS BOECHER STINE, B.S., 1929
 LEWIS RANDOLPH SUTIN, A.B., 1929
 JOHN DOWNING THOMASON
 ALBERT GEORGE TUXHORN
 GRAHAM MENZEL VAN NESS
 ALBERT LAWRENCE VOLLBORN, JR.
 FRANK E WARDECKER
 LYLE KENNETH WHEADON
 HAROLD RAYMOND WHITE, B.S., 1929
 LEON RICHARD WHITNEY
 EUGENE HAROLD WINELAND
 MAURICE PHILLIP ZERFACE
 EDGAR OLIVER ZIMMER

Degree of Doctor of Law

MASON JOHN CLARKE, A.B., 1929,
 with High Honors
 VICTOR EUGENE FERRALL, A.B., 1929,
 with Honors
 DAVID MCCOLL HUDSON, A.B., 1929,
 with Honors
 FREDERIC LEE KIRGIS, A.B., 1929,
 with Honors

SCHOOL OF MUSIC

Degree of Bachelor of Music

FREDERICK REAMY BELLMAR, with
 Honors
 ELMER RAYMOND BELOOF
 GERALDINE ELIZABETH BENNETT
 ALVA JEAN BRIDGES, with Honors
 RHEA VERONA CREWS
 DORIS VIRGINIA DANKS, with Honors
 DANIEL JONES
 HALL MCINTYRE MACKLIN
 BENJAMIN RAUCH
 IVA ADALINE REYNOLDS
 GEORGE CLAY WILSON, JR., with
 Honors

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

LENA LOUISE ADCOCK, A.B., Knox College, 1930

- MARGARET CONSTANCE ARMSTRONG, A.B., Knox College, 1925
 ELIZA VALERIA ATKINS, A.B., Fisk University, 1930, with High Honors
 LAURA MINERVA BAKER, A.B., 1912
 MAYSEL O'Haver BAKER, A.B., DePauw University, 1922; A.M., University of Wisconsin, 1928
 LAURA VIRGINIA BEACH, A.B., 1928, with High Honors
 EVELYN CHOATE BEAMER, A.B., University of Wisconsin, 1930
 EMMA KATHARINE BERGMANN, B.S., McKendree College, 1926, with Honors
 MARGUERITE ESTELLE BOWLES, A.B., University of Texas, 1927
 HAZEL LOUISE BOWMAN, A.B., 1930
 ALICE ROSALIE BRASFIELD, A.B., University of Kansas, 1925
 DOROTHY EVELYN BRIDGES, A.B., Nebraska Wesleyan University, 1928, with Honors
 ELIZABETH CLARA BRIGGS, A.B., Miami University, 1930
 HELEN ELIZABETH BROWN, A.B., H. Sophie Newcomb Memorial College, 1929, with High Honors
 MARGUERITE BANGS BROWN, A.B., Missouri Wesleyan College, 1924, with Honors
 ELINOR MARIAN CHAPPLE, A.B., University of North Dakota, 1926, with Honors
 EUNICE ESTHER CHRISTIANSEN, A.B., Augustana College, 1918
 JEANNETTE HAZEL CLAUSEN, A.B., Lawrence College, 1930
 ELIZABETH ANNE CLUGSTON, A.B., University of Wisconsin, 1930
 RUTH IRENE COBLENTZ, A.B., Manchester College, 1927
 MAUDE COWAN, A.B., Southeastern Teachers College, 1929
 MERLIE MARGARET DAMERAU, A.B., Lawrence College, 1926
 HILDA MAE DICKERSON, A.B., Denison University, 1928
 MARGARET MARIE DICKSON, A.B., Marietta College, 1928
 MARY ELLEN DILDINE, A.B., Northwest Missouri State Teachers College, 1930
 GRACE ELIZABETH DORCAS, A.B., State University of Iowa, 1920, with Honors
 ANNA FRANCES DUDACK, A.B., Iowa State Teachers College, 1923, with Honors
 ESTHER IRENE DUGGLEBY, A.B., University of Denver, 1926, with High Honors
 LOIS CATHERINE EBEBY, A.B., Manchester College, 1930
 GERTRUDE ELIZABETH BECKER EDWARDS, B.S., Southwest Missouri State Teachers College, 1918
 DOROTHY LUCILE EHLERS, A.B., Western College for Women, 1929
 CLOVER MARION FLANDERS, Ph.B., University of Chicago, 1929
 FLORENCE OLIVE GARRISON, A.B., Indiana University, 1920, with Honors
 MARY ELIZABETH GARST, A.B., Mississippi State College for Women, 1930
 MARGARET LYDIA GIBBS, A.B., Ripon College, 1920
 GLADYS LILLIAN GILL, A.B., University of California at Los Angeles, 1930
 THERESA WITHERSTINE GILLET, A.B., Rockford College, 1926, with High Honors
 DOROTHY GRAY, A.B., University of Tennessee, 1929, with Honors
 HARRY LOYAL GRISWOLD, JR., A.B., Illinois College, 1930
 FLORENCE ANNA MAY GROVE, A.B., St. Olaf College, 1927
 MARTHA MARIE GUENTHER, A.B., State University of Iowa, 1923, with Honors
 MARGARET AGNES HAGER, A.B., Indiana State Normal School (Terre Haute), 1927
 EMMA VIOLET HAMILTON, A.B., Eureka College, 1930
 HARRIET REBECCA HARPER, B.S., Centenary College of Louisiana, 1930
 ELLA KATHERINE HARRELL, A.B., Fisk University, 1929
 MAXINE LILLIAN HEGLAND, A.B., University of North Dakota, 1930
 HELEN FRANCES HELMICK, A.B., James Millikin University, 1930
 EVELYN MILDRED HENSEL, B.S., Ohio State University, 1928, with Honors
 MARGARET ROY HEBURN, B.S., Purdue University, 1928
 ELEANOR MARIAN HEUVER, A.B., Rockford College, 1923; A.M., University of Wisconsin, 1928
 ALF HOUKOM, A.B., St. Olaf College, 1921
 SIBYL GRETCHEN HOWELL, A.B., West Texas State Teachers College, 1927
 JOSEPHINE HYLAND INGE, A.B., University of Mississippi, 1930
 RUTH DORCAS JACKSON, A.B., Knox College, 1927
 MARY HELEN JAMES, A.B., Western College for Women, 1929, with High Honors
 IVA RUTH JONES, A.B., Southwestern Louisiana Institute, 1930
 GLADYS EVELYN JUDY, A.B., Southwestern College, 1930, with Honors

- MARY ALICE JUSTICE, A.B., College of Wooster, 1929
 ELMA ESTHER KELLY, A.B., Franklin College of Indiana, 1927
 FRANCES MAUD KENNEDY, A.B., University of Oklahoma, 1928, with High Honors
 ELEANOR RACHAEL KYLE, A.B., Monmouth College, 1922
 PAULINE DALE McCANDLESS, A.B., Drury College, 1926, with High Honors
 RUTH NOBLE McCLELLAND, A.B., College of Wooster, 1928, with High Honors
 MARY ELLA McCONNELL, A.B., Colorado College, 1930
 BEULAH RUTH MCCOY, A.B., Wittenberg College, 1928, with Honors
 MARIE LOUISE MCKEE, A.B., University of Nebraska, 1915, with Honors
 MARION ANNA MAGEE, A.B., Drury College, 1930
 DORIS GERTRUDE MARSH, A.B., University of Redlands, 1928, with Honors
 DOROTHY VIRGINIA MARTIN, A.B., Ohio State University, 1929
 DELLA MABEL MATHYS, A.B., Lawrence College, 1918, with Honors
 ANNE MAXVILLE, A.B., Colorado State Teachers College, 1928
 MARTHA ELIZABETH MITCHELL, A.B., University of Missouri, 1930
 DOUGLAS ALEXANDER MOFFIT, B.S., State University of Iowa, 1926
 ANNIE SUE MONTGOMERY, A.B., Georgetown College, 1927
 MARGARET ANN MORRIS, A.B., DePauw University, 1929
 JENNIE EUPHEMIA NESBITT, A.B., College of Wooster, 1930, with High Honors
 ETHEL TODD NORLIN, A.B., 1915
 MARTHA LORENE ORR, A.B., Indiana State Normal School (Eastern Division), 1929
 ESTHER AILLEEN PARK, B.S., Southwest Missouri State Teachers College, 1926, with Honors
 SARAH ELIZABETH PARK, B.S., College of Wooster, 1930, with High Honors
 FLORA GLYDE PEAVY, B.S., North Texas State Teachers College, 1930, with Honors
 EVELYN MAUDE PERKINS, A.B., Bradley Polytechnic Institute, 1929
 MERLE MAE PETERSON, B.S., Northwestern University, 1926
 ESTHER MARION PHARES, B.S., Purdue University, 1929
 MARION PHILLIPS, A.B., Fargo College, 1916, with Honors
 FLORENCE REEVA PICKETT, A.B., Colorado College, 1930
 EDNA RACHEL RALSTON, A.B., College of the Ozarks, 1928
 MABEL EVA RAWLINGS, A.B., Ripon College, 1906
 BERNICE RUTH REA, A.B., Marietta College, 1928
 DARE VINCENT REDMOND, A.B., Lincoln Memorial University, 1929
 SALLY ANN ROBARDS, A.B., DePauw University, 1930
 EVELYN MARSH ROBERTS, A.B., Ohio Wesleyan University, 1924
 MARY ELIZABETH ROWELL, A.B., Pennsylvania State College, 1930
 VIRGINIA ELINOR RUSSELL, B.Ed., Western Illinois State Teachers College, 1927
 MARGARET ELLEN RUTLEDGE, A.B., University of Nebraska, 1930
 GLADYS ELVIRA SANDIFUR, A.B., University of California at Los Angeles, 1929
 RUTH MAST SIFFERD, A.B., Wittenberg College, 1929, with Honors
 MARY LILLIAN SKEELE, A.B., Ohio State University, 1927
 ADDIE ESTHER SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1928
 LEELA BERNICE SMITH, A.B., Indiana State Normal School (Eastern Division), 1928
 MARJORIE SPEAR, A.B., University of Washington, 1930
 DOROTHY VIRGINIA SPENCE, B.S., George Peabody College for Teachers, 1921
 MARGARET HELEN SPOON, A.B., University of Wisconsin, 1927, with Honors
 EVELYN RASMUSSEN STARKEY, A.A., Blackburn College, 1928; A.B., 1930
 JAMES A STILL, A.B., Lincoln Memorial University, 1929; A.M., Vanderbilt University, 1930
 ALLEN RUSSELL STOWELL, A.B., Knox College, 1926; D.B., Chicago Theological Seminary, 1929
 LORETTA WHEELER SWIFT, A.B., Dakota Wesleyan University, 1927
 JEAN ELEANOR TAYLOR, A.B., University of Kansas, 1929
 VIRGINIA ELINOR TILLIA, A.B., Birmingham-Southern College, 1930
 SUSAN TOWNSEND, B.S., 1930
 MARGARET KATHERINE WAGNER, A.B., Indiana University, 1930
 FRANCES ELIZABETH WALLACE, B.S., Southwest Missouri State Teachers College, 1928

HAZEL GLENNE WHITELEATHER, A.B., University of Washington, 1928
 RUBY CATHERINE WILDER, B.S., A.M., University of Nebraska, 1925, 1927
 CATHERINE OPAL WILLIAMS, A.B., College of Industrial Arts, 1925
 IONE WILLIAMS, A.B., Hendrix College, 1925, with Honors
 WALTER BOWIE WILLIAMS, A.B., Williams College, 1928
 LUCILLE GERTRUDE YUNKER, A.B., Bradley Polytechnic Institute, 1928

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

PHIL ELLSWORTH ACKER
 PRISCILLA MAE ADAMS
 BASIL AMBLER
 KENNETH PAUL ANDERSON
 CARROLL WADE ARFORD
 BEATA MARIE ARMSTRONG
 STANFORD LOUIS ARTS
 JOHN ELLSWORTH ASP
 RUTH BACHRACH
 ELEANORE LAVELLE BALLWEG
 JOHN ALLEN BAUER
 RUTH AMBYR BELL
 MARY LEONE BENNETT
 ELOISE HELENE BERBAUM
 BARBARA CHENEY BERGEN
 CHARLES LEANDER BINNA
 JESSIE LOGAN BLACK
 CLARISSA ELIZABETH BOGART
 M IRENE BOPP
 MARY PAULINE BOWMAN
 HARRIETT BRADY
 GEORGE JOSEPH BRINCK
 MARJORIE GRACE BRITTAIN
 JOHN EUGENE BRODMAN
 BESS WHITCOMB BROWN
 MARGARET KING BURNS
 CATHERINE M BUSCH
 LOUIS BÜTTNER
 LEONARD ANDREWS BUZZELL
 DAVID ELI CAIN
 MAE CARROLL
 BARBARA HELEN CARSON
 GRACE ELEANOR CHAMBERLAIN
 LUCILE PATRICIA CHAMBERS
 IRENE ADRIAN CHRISTESEN
 GERTRUDE CIVIK
 WILBER ALEXANDER CLARKE
 FREDERICA JANETTE CLASON
 ALICE DOROTHY CLASSEN
 JOSEPH EDWARD CLETTENBERG
 FRANCES LETELLE CODY
 THORA PEARL COLE
 GEORGE SIDNEY CONRAD
 ROBERT KENTON CONRAD
 DEEP COREY
 GEORGE GURNEY COX
 MARGARET SYLVIA COX
 JANET ANDREWS CROMWELL
 FRANCES CASS CROUSE
 JEAN BELL CURRIE

SYLVIA NEVADA DAMON
 GLENN LACROIX DARE, with
 Honors in Civics
 LIZZIE ALMIRA DAVIS
 DOROTHY FRANCES DEACH
 NELLA CORYELL DEATLEY
 JAMES ERNEST DENTE
 MARJORIE ADELAIDE DIEZ
 MARVIN EARL DILLMAN
 ELEANOR FAY DOLLINS
 IRMA IRENE DOOLEN
 JAMES SAMUEL DRAKE
 HAZEL ESTELLE DREW
 EARL JACKSON DUNCAN
 ORIN VICTOR DUNCAN
 RUTH VIOLA EADIE
 MARY CAROLINE EMICH
 ESTHER LORENA EWALD
 WILLIAMINA FARNHAM
 MARY FRANCES FEE
 JEAN MARQUETTE FELDMAN
 ROSE FISHER
 FRANCES GRACE FLANDERS
 MAX HAROLD FLOWERS
 MARJORIE GERTRUDE FOSTER
 JANET FRADIN
 RUTH MERRIAM FRANCIS
 LOUISE ELLEN FRANKLIN
 ERNEST BRADFELD FREED
 MILDRED JOSEPHINE FREY
 WILLIAM GEORGE FUZAK
 ELFREDA GALANTIÈRE
 DONALD SCOTT GARNER
 LONI GEISSLER
 DORIS ESTHER GERLICH
 HERMAN LEONARD GOODHEART
 PERRY ALVIN GORANSON
 FRED HURD GOSS
 BESSIE MAE GRAMLEY
 VIRGINIA GRAY
 MARGARET ALICE GRIFFIN
 MARION SCOTT GRIFFITH
 MARIE JOSEPHINE HANSS
 ELEANOR HAFFERTLEY, with
 Honors in English
 ARNOLD WALTER HAUTALA
 MILDRED EVELYN HEITMAN
 MARGUERITE LUCILLE HENRICK
 ALBERT J HERMAN
 EDWARD AUGUST HETTICH

MARGARET ROSE HETZNER
 HERBERT RUSSELL HILL
 CHARLES WALTER HINMAN
 ERNESTINE OLGA HOHENGARTEN
 MARCELLA MARY HOLSTON
 DOROTHY MARGUERITE HOLTON
 THIELEN B HUDDLESTON
 GLEN HUMMER
 PAULINE MARTHA HURD
 ETHEL DOROTHY ILLK
 GARNET LUCILE JEFFREY, with
 Honors in Education
 VERNON SKIPPER JOHNSON
 LAURA KATHRYNE JOHNSTON
 MARY KATHRYN JOHNSTON
 HARRIET DRUMMOND JONES
 HELEN MARGARET KAMPHOEFRER
 ISABEL MARTHA KATZ
 HELEN ELIZABETH KAUTZ
 EMILY MARGEURITE KAULZARICH
 JOSEPH ARTHUR KIES, with
 Honors in Chemistry
 JAY FRED KNIGHT
 ELOISE FRANCES KOHLHAGEN
 ADOLPH ANTON KOSICK
 ANTON JAMES KRESL
 FRED EUGENE LAUDER
 LLOYD WILLIAM LAW
 ELIZABETH LEDERER
 ISAAC WAYNE LEIGHTY
 RUTH KATHRYN LEWIS
 RUTH HELENE LUEDER
 VIRGINIA ELIZABETH ABIGAIL LUNDQUIST
 WILLIAM LURIE
 FERN LYCAN
 DOROTHY ELIZABETH LYNCH, with
 Honors in French
 CARL MURRAY MCCAIN
 MARJORIE MCGINNIS
 MARY PAULISSA MCGRAW
 FLORENCE BUTLER MCHATTON
 BEATRICE MCINTOSH
 MILDRED MAY MCKEE
 LLOYD KESLING MCNEAL
 JENNIE LOIS MCNIEL
 PAUL LESLIE MCQUEEN
 LOUIS MAGIERSKI
 JOSEPHINE HELEN MAGNER
 MARGARET GLAUDINE MANKEY
 VICTOR CLYDE MANLEY
 WILLIAM ADRIAN MARSHALL
 LULA FERN MARTIN
 VIVIAN LENORE MARTIN
 DOROTHY MARGARET MELVIN
 EARL JUSTIN MILLER
 JANE BOYD MINER
 WENZELLA PIEPER MONACK
 VERA JEANETTE MONROE
 MARY GRACE MOONEY
 MINNIE GWENDOLYN MORGAN
 ELLEN ESTHER MORTON
 KENNETH LOWELL MOUNCE

FRANK MUBI, JR.
 DOROTHY BERNICE MUIRHEAD
 MARY ELIZABETH NALBACH
 EVELYN MARJORIE NEWMAN
 VERNA ALICE NIEBERGALL
 MARGARET MELVINA NONNEMAN
 DONALD JOHN O'DONNELL
 GEORGE ONEAL
 JANET MARIE OVERTURF
 ELIZABETH SARAH PAINE
 HULDAH PALMER
 MARGERY WILSON PATTERSON
 LUCILLA PAUL
 VIOLA MARY PAUL
 HAROLD DENTON PEOPLES
 LEWIS WILLIAM PHELPS
 MIRIAM ELIZABETH PHILLIPS
 ELIZABETH MAE PIERCE
 GWENDOLYN PIKE
 RICHARD FRANK PODLESACK
 EDNA LOUISE POLK
 ELLEN GREENUP PRICE
 RAYMOND WOOD PUMPHREY
 WILLIAM C PUNKE
 EDWARD PURCELL
 JOSEPHINE ELLEN PURCELL
 MURIEL ELIZABETH RAGSDALE
 NELLIE MARJORIE RANDALL
 ALICE THERESE REED
 HELEN HAYES REED
 GENEVA VERNELL REINEKE
 RUTH E REYNOLDS
 ELEANOR L RICHARDSON
 ALBERT GEORGE RIGGE, JR.
 ROBERT MASON RING
 CLIFFORD JOSEPH ROBERT
 GLENNA ELIZABETH ROBERTS
 MADELINE JOSEPHINE RONCHETTI
 DOROTHY ROGERS ROSE
 HELEN JACQUEMINOT ROSE
 REGINA S ROTHBAUM
 CHARLES ANDREW RUPERT
 MARY MARGARET RUSSELL
 MARGARET VIRGINIA TODD SABLE
 EUGENIA LOUISE SALEL
 DOUGLAS HENRY SALISBURY
 ANDREW ALEXANDER SANTANEN
 KATHRYN EDNA SCHAEFFER
 DOROTHY LOUISE SCHAUER
 RUTH ARABELLE SCHERMERHORN, with
 Honors in Spanish
 MYRA VIRGINIA SCHMALHAUSEN
 CAROL EMMA SCHMIDT
 EUNICE MARY SCHMITT, with
 Honors in French
 ESTHER LOREE SEIBERT
 BEULAH SANDERS SHIDLER
 CALBRETH WYATT SHULL
 LOUISE ELIZABETH SHUMAN
 ALVIN HAROLD SIEMERING
 SARA LOUISE SLAUGHTER
 LUCILE RUTH SLOCUM

DOROTHY ELEANOR SNYDER, with
Honors in Latin
REBECCA SNYDER
ANDREW REGINALD SOLYOM
LOUISE ANTOINETTE SONNEMANN
HELEN ELIZABETH SOWDEN
ELEANOR MARIE SPAIN
DOROTHY SOPHIA STANLEY
EARL EDWARD STANSELL
KATHRYN FLORENCE STAUDER
DOROTHY WINIFRED STECHER
LILYAN BERNICE STEPHENS
MARGUERITE ELIZABETH STEPHENS
DOROTHY JEAN STINGLEY
DEWEY BERNARD STUIT, with
Honors in Chemistry
LOUISE KANN STURGEON
ROSEMARY CLARA SURANOVIC
DAVID ALBERT SWANSON
EVELYN LUCILLE SWINGLEY
DOROTHY ELLEN TAMBLYN
SARAH ELIZABETH TELFORD
RICHARD EVANS TENER
GENEVIEVE LOUISE THIES
EDWIN JACOB THOMPSON
LUCILLE WINIFRED TOMISKEY
JAY RUSSELL TOPPER
AMY CATHERINE TURNELL
ANNE ISABEL TURNELL
DOROTHY E UNDERWOOD
ESTHER MAY UNDERWOOD

MARIE LOUISE VANETTEN
FLORENCE ELIZABETH VAN OSDEL
PAUL EDWARD VAUPEL
SOLEDAD PADRE VILLANUEVA
BLANCHE ANN VOSAHLIK
RUTH EMMA WADDELL, with
Honors in History
GRACE ELINORE WALGREN
VELMA MAGGIE WALKER
RUTH ELIZABETH WARNCKE
ELEANOR HAZEL WARREN
MYRTLE MATILDA WEAVER
RUTH ELIZABETH WEBER
WINONA RUTH WEBER
SARAH WEXLER
JANE ELIZABETH WHELAN
ALLENE ALICE WHITMYER
LAURA WICKHORST
ALICIA PATRICIA ANN WILBUR
EDITH ANTOINETTE WILLIAMS
OLIVE ISABELLE WILLIAMS
WILMA JESSIE WILLIAMS
ROBERT JENKINS WILSON
RUSSELL PERRY WILSON
ST. JOHN WILLIAM WILTON
THEODORE CARL WITTE
JESSIE RUTH WOLF
STELLA DAY YATES
ETHEL LUCY YOUNG
BERT EMANUEL YOUNGQUIST
SARAH MARGARET ZOLLER

In Agricultural Education

JACOB HOWARD CORZINE

ROY WILLIAM OTTO

In Home Economics Education

MARY KATHRYN BABCOCK
FLORA RITTENHOUSE BINNA
RUTH IRENE CLARK
MYRTLE WRIGHT FOSTER
MARY ELEANOR GILMORE
UNA AGNES GILSTER
RUTH GRANT
LOIS MARJORIE HARTMAN
MARIAN BLAKE LEACH

ELEANOR RUTH LOUDENBECK
DORIS EVELYN MANN
ETHEL LOUISE MYERS
MARIAN RUTHERFORD
RUTH SIMMA
KATHLEEN ELIZABETH SMITH
MARY WEBB
GRACE WHITTINGTON
ELINOR WILSON

In Industrial Education

WILLIAM ELDON BARINGER, with
Honors in History
WILLIAM RICHARD CLEVELAND

FRANK HENRY DAVIS
ERVIN WINFRED DETJEN
HAROLD J MILLER

In Music Education

MARY ELIZABETH VON ALMEN
FRANK RAY BLAISDELL
CECIL FRANK CLOW
REBECCA ANNE GARNETTE
ORIOLE HELBRIG
DANELIA JANSSEN
FRANCES GERTRUDE LINDLEY
MARY CATHERINE MEDLEY

LUCILLE HELEN MITCHELL
HELEN ARLENE RIDINGER
CHAPPELLE DELPHA ROEDER
LILLIAN ROSE-MARIE SPACHMAN
JUDITH RICE WALZ
GEORGE CLAY WILSON, Jr., with
Honors in Music
KATHERINE ELIZABETH ZIMMERSCHIED

In Physical Education

LAWRENCE JONES ALLEN
 ROBERT CELAYA
 WALTER HERMAN EHLERT
 HENRY WILLIAM HAMAN
 CHARLES BURDETT HARPER
 DARREL MAX HATHAWAY
 RALPH HENSLEY, JR.
 SAMUEL CLEMENT IRWIN
 MATTHEW WILLIAM KAZOWSKI

WILBER HENRY MARSHALL
 LESTER MUIR
 JOHN WILLIAM OVELMEN
 ARCHIE GRANVILLE PEASE
 JAMES EUGENE ROSE
 JAMES EARL SMITH
 EDWIN SAMUEL WINSPEER
 PETER JOHN WOLOSON
 AITKEN F YOUNG

SCHOOL OF JOURNALISM

Degree of Bachelor of Science in Journalism

NELSON ALGREN ABRAHAM
 MILDRED CAROLYN ALLEN
 LOUISE CATHARINE BABEL
 ELEANOR LUCILLE BARKMAN, with

High Honors

MARY JOAN BUNTING
 ANN ELIZABETH DECLERCQ
 BRADFORD ALLAN COX
 ELIZABETH HELEN DEBENHAM
 JOSEPH FEIN
 JAMES WILLARD GREGG
 CATHERINE MARY HAYNIE
 JANET RUTH HEGGIE
 MARY CAROLINE HOWARD
 DORA BELLE IRELAND
 WARREN STICKNEY JOHNSON
 ROBERT GEORGE KLEIN
 HERBERT LOUIS WILLIAM KRUEGER
 JOHN ALBERT MCFARLAND, JR.
 DARREL ARTHUR MCGAVRAN
 LYLF ELWELL MALLEY
 ROBERT PETER MILLER

MARY FRANCES MORONY
 DONALD RICHEY POOR
 FRANCES RUTH RAY
 FRANK THOMAS REAGAN
 PATRICIA VIOLETTE RUSSELL
 DOROTHY JUNE SCHENCK, with

Honors

DOROTHY ANNA LOUISA SCHENCKEL
 ELIZABETH RUTH SCHWARZ
 VICTOR ADAM SHOLIS, with High

Honors

MILDRED MARGARET SHUMAN
 LILLIAN CHARLOTTE SWANSON
 WILLIAM DONALD TEARE
 JOHN ROWLEY VAN SICKLE
 WILLIAM CHARLES WENNINGER
 SAMUEL EDSON WILHITE
 ANNA MARIE WOLFE
 FREDERICK JEWETT WORDEN, with

Honors

CHESTER ARTHUR WYNEKEN

Commissions as Lieutenants, Officers' Reserve Corps,
 United States Army, and as Brevet Captains,
 Illinois National Guard

ADAM ESSLER ABEL, JR.
 WENDELL WOODS ADAIR
 JOHN HENRY ALLEN
 JAMES ALPHONSE ANDERSON
 CARROLL WADE ARFORD
 JOHN ELLSWORTH ASP
 GEORGE ARTHUR BALDWIN
 DON C BENNETT
 ARTHUR MILLER BITZER
 ALBERT WEBBER BORCHERS
 DAVID JOSEPH BRUMLEY
 PAUL RICHARD BRUNS
 WILFRED PAUL BURGLUND
 LOUIS BÜTTNER
 CHARLES FREDERICK COLEMAN
 JAMES CONTRATTO
 FRANKLIN SEANEY COOPER
 BRADFORD ALLEN COX
 JOHN RAMMAGE CURTIS, JR.
 JOSEPH FRANK DAMIDOVICH

JOHN BELL DINSMORE
 JOSEPH FRANCIS DIVER
 GEORGE ARNTZEN DOOLEY
 WILBUR LESTER DOOLEY
 JAMES SAMUEL DRAKE
 LAWRENCE LLOYD EDGREN
 HILDING VINCENT FOREEN
 CHARLES WILLIAM GANSZ
 CHARLES HAROLD GERMAN
 GEORGE CRAIG GILMORE
 ROBERT CHARLES HAMMERSMITH
 HAROLD LORENZ HAWORTH
 RICHARD WILLIAM HENDERSON
 OTTO RICHARD HILLS
 WILLIAM HERMAN HINKEY
 EDWARD WILLIAM HORNING
 LAWRENCE LOUIS HUPE
 RALPH STEVENSON JOHANSEN
 HERBERT RAYMOND JOHNSTON
 CHARLES JOSEPH JORGENSEN

OSCAR HERMAN KAMINKY
 JAMES WILFORD KARRAKER
 RICHARD BARRY KEELEY
 BERNARD KELLMAN
 GILBERT DEFOREST KINZER
 DON EUGENE KNOBLAUCH
 GEORGE KRIVISKEY
 HENRY CARL LANE
 SEVERIN PETER LANGHOFF, JR.
 ARTHUR LAWRENCE LOGAN
 JOHN WILLIAM McELROY
 ELBRIDGE HARTFORD MAY
 MILES JULIUS MELING
 JACK WESLEY MOHLER
 JOHN CLEMENT MONAHAN
 KENNETH LOWELL MOUNCE
 LESTER MUIR
 LAWRENCE HENRY MUMM
 WILFRED NICHOLS NEFF
 CHARLES ARTHUR NELSON
 ROY WILLIAM OTTO
 ARCHIE G PEASE
 RICHARD ALLEN PERKINS
 CARL HAROLD PETERSON
 ARTHUR MILEHAM PHELPS

THOMAS EMMETT PHILBIN
 EMIL JAMES POUZAR
 HAROLD CLARENCE POYER
 HAROLD CHARLES RAY
 WILLIAM ROBERT REINHOLD
 JOSEPH ELMER REYNOLDS
 JOHN WILLIAM ROGIER
 MITCHELL F SAIKLEY
 HENRY CHARLES SCHROEDER
 JAMES SEIGEL SETEN
 WILLIAM DWIGHT SHANNON
 LOWELL HOWARD SHIFLEY
 KENNETH CHRISTIAN SHRADER
 EMERSON ARTHUR SHULTZ
 FRED WILLIAM SIEBERT
 HAL HOPE STOELZLE
 ALBERT FREDERICK STRAUB
 LEONARD EVERETT VAN EPPS
 PAUL EDMOND VAUPEL
 JOHN FRANK WARREN
 DAVID EDGAR WIEGAND
 SAMUEL EDSON WILHITE
 EDWIN SAMUEL WINSPER
 FREDERICK JEWETT WORDEN

Commissions as Brevet Captains, Illinois National Guard

LEE ALLAN BECKER
 BERNICE LEE BLATT
 ORAL CHARLES CRAFT
 DONALD McNEAL MARCH

FRANKLIN FREDERICK PREMUDA
 STEVEN MERCHANT SLATER
 THOMAS BENTON WADDELL
 MAC IRVINE WALLINGFORD

GRADUATE SCHOOL Degree of Master of Arts

In Botany

LEONA BRENNEMAN BAYLY, A.B., Wellesley College, 1928
 MATHILDA ELIZABETH CATHERINE SCHNEIDER, A.B., 1929

In Chemistry

JAMES TUCKER EATON, A.B., Central College, 1928
 ERNEST BYRON RIEGEL, A.B., Central College, 1928

In Classics

PAUL SHANER DUNKIN, A.B., DePauw University, 1929
 ROBERT MATTHEW EVANS, A.B., Wheaton College, 1930
 STEPHEN WILLIAM PAINE, A.B., Wheaton College, 1930
 ORA RUSH, B.Ed., Southern Illinois State Teachers College, 1928
 WILLIAM MILLARD SEAMAN, A.B., College of Wooster, 1930
 DONALD EVERETT STROUT, A.B., Bates College, 1930

In Economics

CYRUS STANLEY COREY, A.B., Colby College, 1928
 GERALDINE MAE ELLIOTT, A.B., Rockford College, 1930

In Education

EARL ROSCOE HALL, B.Ed., Western Illinois State Teachers College, 1927
 ALFRED DWIGHT HUSTON, B.S., 1929
 ARTHUR ROLLA MATHENY, B.S., 1920
 GRACE MAE NORRIS, A.B., DePauw University, 1911
 LYDIA DIETRICH RAGSDALE, B.Ed., Southern Illinois State Normal University,
 1928

TED ROOSEVELT RAGSDALE, B.Ed., Southern Illinois State Normal University,
1928

OPAL TERRISSA RHODES, A.B., 1919

MELVIN MERRILL WALL, A.B., Eureka College, 1926

In English

FLORENCE ELIZABETH BURGWIN, A.B., Illinois Woman's College, 1930

BERTHA HILL COOLEY, A.B., 1927

RICHARD NICHOLAS FOLEY, A.B., Centre College, 1930

FRANK HENRI KALER, A.B., 1931

CELESTINE MCCARVER, A.B., Eureka College, 1930

GEORGINE BELLE McDONALD, A.B., 1930

DELLA PEARL MARLIN, B.S., Southeast Missouri State Teachers College, 1924

SISTER MARY BEATRICE SCHILLER, O.S.F., A.B., DePaul University, 1929

ELIZABETH JANE TURNELL, A.B., 1928

VIOLET JEANNE WILSON, A.B., Hiram College, 1930

In Geology

EVERETT CHRISTIAN LARSEN, B.S., 1930

HAROLD WILLIAM SCOTT, A.B., 1929

In German

GILBERT CLARENCE KETTELKAMP, A.B., 1928

In History

FRANK HARDEE ALLEN, A.B., DePauw University, 1930

GEORGE ANNE COTTINGHAM, A.B., 1930

GRANVILLE DANIEL DAVIS, A.B., University of Arkansas, 1930

NELLE EVA INGRAM, B.Ed., Southern Illinois State Normal University, 1930

FREDRICK JAMES KIRKMAN, A.B., 1931

JOSEPHINE BAKER MCCORMICK, A.B., 1930

JOHN WILLIAM RILEY, A.B., DePauw University, 1925

HARRY JEWELL SARKISS, A.B., Park College, 1917, B.D., McCormick Theological
Seminary, 1919, M.Th., Dubuque University, 1927

In Library Science

LUCY ANN BARCOCK, A.B., University of Oklahoma, 1926, B.S. (L.S.), 1927

MILDRED DOROTHY KOHLSTEDT, A.B., Northwestern University, 1922

GRACE EVELYN LENFEST, A.B., Nebraska Wesleyan University, 1912

In Mathematics

C RONALD CASSITY, A.B., James Millikin University, 1929

HARRY EDWARD CRULL, A.B., 1930

WILLIAM TED MARTIN, A.B., University of Arkansas, 1930

ELLA MARIE MEYTHALER, A.B., Monmouth College, 1930

HARRIET MARIE RUNGE, A.B., Rosary College, 1928

MARY ANICE SEYBOLD, A.B., Illinois College, 1929

SISTER MARY GERARD GUNNING, Litt.B., DePaul University, 1926

ELSIE WEBB SMITH, A.B., 1922

In Philosophy

CORNELIUS MARINUS DEBOE, A.B., Calvin College, 1930

WILLIAM AUGUST MUELLER, A.B., 1930

In Physics

GERALD DEAN RAHRER, A.B., Wabash College, 1930

In Political Science

ROBERT JENNINGS HARRIS, JR., A.B., Vanderbilt University, 1930

VALENTINE JOBST, A.B., 1926

In Romance Languages

MARY LOUISE BURNIER, B.S., 1926

JEAN EDWIN CRANSTON, A.B., 1928
 WINIFRED ELLEN JONES, A.B., 1930
 LOUISE FINLEY LODGE, A.B., 1924
 MARIO CHAHOUSE MASCARINO, A.B., St. Viator College, 1926, A.M., Loyola University, 1930

DICIE ANN MOORE, A.B., 1930
 MARY FRANCES PAGE, A.B., DePauw University, 1929
 KATHRYN MARQUISE PENDLETON, Ph.B., St. Mary's College, 1925
 PETER PRESTA, A.B., Lake Forest College, 1929
 DOROTHY MARIE RALPH, A.B., Carthage College, 1930
 JOHN HAMRICK RAMP, A.B., Knox College, 1930
 VIRGINIA TAGGART SCHOEMAN, A.B., 1929

FRANC PAUL GASTON THÉNAUD, Bachelier de l'Enseignement, University of Bordeaux, 1921, Licencie en Droit, University of Lyon, 1929

In Sociology

EARL WESLEY CLARK, A.B., Eureka College, 1928
 WILLIAM DONALD CLEMMER, A.B., Cornell College, 1928

In Zoology

JOE DENTON COMBS, A.B., Drury College, 1929

Degree of Master of Science

In Accountancy

THEODORE RUSSELL LARIMORE, B.S., Indiana University, 1928
 THEODORA LOWRY MCKEE, B.S., Oklahoma Agricultural and Mechanical College, 1906, 1924

In Agronomy

ROBERT ESTES FORE, B.S., Iowa State College, 1929
 HERMAN EMERY HENDRICKS, B.S., University of Kentucky, 1926

In Architecture

RUSSELL ORRIN DEETER, B.S., 1931
 DONALD RAYMOND LAIDIG, B.S., 1930
 WILLIAM FRANK MCCAGHEY, A.B., Carnegie Institute of Technology, 1916

In Architectural Engineering

JOSEPH JOHN WEILER, B.S., 1926

In Bacteriology

SUNSHINE E PARK, A.B., 1925
 ELBERT HOLLIS RUYLE, B.S., Shurtleff College, 1929

In Botany

THEODORE MELROSE SPERRY, B.S., Butler University, 1929

In Business Organization and Operation

LUTHER HANCOCK LYON, B.S., 1926
 FREDERICK HAYWARD THOMAS, B.S., 1924

In Ceramic Engineering

HORACE WILBUR ALEXANDER, B.S., 1929
 LANE MITCHELL, B.S., Georgia School of Technology, 1929
 LAWRENCE RUSSEL SHARDLOW, B.S., Alfred University, 1929

In Chemistry

BENTON ALEXANDER BULL, B.S., Knox College, 1930
 HSU-YUNG CHAO, B.S., National Tsing Hua University, 1929
 TAO CHEN, B.S., National Tsing Hua University, 1929
 HUBERT ANDREW CONNER, B.S., Northeast Missouri State Teachers College, 1929

ALICE ELIZABETH FITCH, B.S., 1930
ARNOLD OSBORNE JACKSON, B.S., Presbyterian College, 1930
CHARLES MALCOLM LOUCKS, B.S., St. Lawrence University, 1926
CLARENCE SIMON MOYER, B.S., Franklin and Marshall College, 1929
DOUGLAS GILLISON NICHOLSON, B.S., 1930
MELVIN GLENN RANDALL, B.Ed., Southern Illinois State Normal University, 1930
NORMAN EDWARD SEARLE, Ph.B., Brown University, 1930
EARL COOPER SMITH, B.S., 1930
CHARLES ORVILLE WERNER, A.B., University of Montana, 1928

In Civil Engineering

GEORGE HARPER DELL, B.S., C.E., Pennsylvania State College, 1922, 1926
WILLIAM HARRISON DOUGLAS, B.S., Carnegie Institute of Technology, 1923
ALFRED HEDEFINE, B.S., Rutgers University, 1929
WALTER KLETTING, B.S., University of Utah, 1929
JAMES PATRICK O'DONNELL, B.S., Cooper Union Institute of Technology, 1930
ALI GALIB RIFAAT, B.S., Robert College, 1930
FRANK PETER THOMAS, B.S., Carnegie Institute of Technology, 1929
KENNETH CLEM TIPPY, B.S., 1927
TARLEY TARSON WILEY, B.S., 1930

In Economics

HANSE CHAN, B.S., 1930
LEONARD ROYAL KOSER, B.S., University of Iowa, 1930
FRANCES MARGARET WHITEHEAD, B.S., 1928

In Education

MILTON EDWARD KRAFT, B.S., 1930
GRACE VAN DYKE MORE, B.Mus., 1922
MILTON MARTIN OLANDER, B.S., 1922
JOHN KNOX PRICE, B.Ed., Illinois State Normal University, 1925
JESSE SHIDLER, B.Ed., Illinois State Normal University, 1926

In Electrical Engineering

STANLEY ROBERT JORDAN, B.S., 1930
WILLARD ARTHUR LANING, JR., B.S., Bucknell University, 1927
VLADIMIR CASIMIR MIRON, B.S., Armour Institute, 1929

In Farm Organization and Management

GEORGE WILKINSON MOORE, B.S., 1920

In Horticulture

WILLIAM HENRY CHILDS, B.S., 1930
GEORGE VIGGO FALKENBERG, A.B., 1922
HORACE MEAD NEWELL, B.S., 1924

In Library Science

IRENE MAY DOYLE, A.B., A.M., B.S. (L.S.), 1919, 1924, 1930

In Mathematics

REESE HENRY SKIDMORE, B.S., Ottawa University, 1929

In Mechanical Engineering

EDGAR ELMER AMBROSIUS, B.S., 1928
REINHOLD FRIDTJOF LARSON, B.S., 1923
RALPH ELTON LEWIS, B.S., State University of Iowa, 1929
JOSEPH GIBSON LOWTHER, B.S., University of Texas, 1927
JOHN CLIFFORD REED, B.M.E., Ohio State University, 1928
DAVID GERALD RYAN, B.S., Purdue University, 1923

In Mining Engineering

FRANCIS CHESTER WOJTANOWICZ, B.S., 1930

In Physics

CARL NICHOLAS CHALLACOMBE, B.S., 1929
GEORGE EDWIN OSCAR PETERSON, B.S., Armour Institute, 1920

In Railway Engineering

SI-CHIN KAO, B.S., Purdue University, 1929
SHIH-NING PAN, B.S., Nanyang University, 1928

In Theoretical and Applied Mechanics

WILLIAM FISHER CASSIE, B.S., Ph.D., University of St. Andrews, 1925, 1930
VERNON PETER JENSEN, B.S., 1929
STUART WELLINGTON LYON, B.S., 1924
MASAMICHI TOMITA, B.S., Tokyo Imperial University, 1922
LEROY TUCKER, A.B., Washburn College, 1912, B.S., 1923, C.E., 1928

In Zoology

FLORENCE GERTRUDE LEE FIELDS, A.B., University of Wyoming, 1928
JUDITH FILLINGHAM, A.B., Butler University, 1929
THURAL DALE FOSTER, B.S., Shurtleff College, 1924
CARLOS CLYDE GOFF, B.S., 1928
SAMUEL HANFORD MCFARLANE, B.S., University of Saskatchewan, 1930
LYLE FRANKLIN STEWART, A.B., 1929

Professional Degrees in Engineering

Degree of Master of Architecture

ERNEST LAWRENCE STOUFFER, B.S., 1918

Degree of Civil Engineer

ELWYN LORENZO CLARKE, B.S., 1902
WALLACE MONROE LANSFORD, B.S., M.S., 1924, 1929
SIDNEY GRISWOLD MARTIN, B.S., 1912

Degree of Mechanical Engineer

FERDINAND JEHL, B.S., 1910

Degree of Engineer of Mines

DAVID RAY MITCHELL, B.S., M.S., Pennsylvania State College, 1924, 1927

Degree of Engineer Physicist

WALLACE WATERFALL, B.S., 1923

Degree of Doctor of Philosophy

In Agronomy

CLARENCE EDGAR CARTER, B.S., University of Missouri, 1915.
ROBERT LAVERN MATLOCK, B.S., M.S., 1924, 1928.

In Bacteriology

FLORENCE LYDIA EVANS, A.B., University of South Dakota, 1928, A.M., 1929.

In Botany

ARTHUR LEE SHUCK, A.B., Central College, 1925, A.M., University of Missouri, 1927.

In Chemistry

HORACE HOPKINS BLISS, A.B., M.S., University of Michigan, 1925, 1926.
LOUIS HAMILTON BOCK, B.S., Kansas State Agricultural College, 1928, M.S., 1929.
DONALD WALKER DAVIS, A.B., Lawrence College, 1927.
GORDON HUGHES, A.B., Oberlin College, 1928, A.M., 1929.
EARL HANFORD JOHNSON, A.B., Lawrence College, 1926, A.M., 1928.
HARRIS EUGENE PHIPPS, A.B., A.M., Oberlin College, 1926, 1928.

ORIN WAINWRIGHT REES, B.S., Earlham College, 1922, M.S., 1925.
 LESLIE JAMES ROLL, B.S., Oregon State Agricultural College, 1927, M.S., 1928.
 ARTHUR CURTIS SHEAD, B.S., M.S., University of Oklahoma, 1919, 1923.
 WAYNE ANDREW SISSON, B.S., A.M., Roanoke College, 1925, 1928.
 HOWARD AGNEW SMITH, B.S., M.S., 1928, 1929.
 JOSEPH GAIL STAMPFLI, A.B., St. Louis University, 1927.
 JULIUS WHITE, A.B., A.M., University of Denver, 1925, 1926.
 WALLACE WINDUS, A.B., University of Montana, 1925, A.M., 1928.
 JOHN CHARLES ZIMMER, B.S., M.S., University of Nebraska, 1927, 1928.

In Classics

KENTON FRANK VICKERY, A.B., Augustana College, 1925, A.M., 1926.

In Economics

ARTHUR G ANDERSON, B.S., Iowa State College, 1912, M.S., 1923, C.E., Iowa State College, 1923.
 BURTON NEUBERT BEHLING, A.B., Lawrence College, 1928, A.M., 1929.
 HENRY WILLIAM BLALOCK, A.B., Louisiana State University, 1928, A.M., 1929.
 LOWELL FREDERICK HUELSTER, A.B., Lawrence College, 1926, A.M., 1927.
 PAUL EVANS JOHNSTON, B.S., M.S., 1917, 1926.
 ROBERT COOKE ROSS, A.B., Monmouth College, 1914, B.S., M.S., 1923, 1925.
 LEONARD MARION ZINGLER, A.B., Lawrence College, 1928, A.M., 1929.

In Education

SARAH HELEN TAYLOR, A.B., Illinois College, 1920, A.M., 1922.
 FRED HAROLD TURNER, A.B., A.M., 1922, 1926.
 LEWIS WARD WILLIAMS, Ph.B., Hiram College, 1909, A.M., 1918.

In English

DONALD CAMERON ALLEN, A.B., 1926, A.M., Washington University, 1927.
 BYRON HALL GIBSON, A.B., Birmingham-Southern College, 1928, A.M., 1929.
 SIDNEY ERWIN GLENN, A.B., A.M., 1922, 1923.
 MARCUS SELDEN GOLDMAN, A.B., Miami University, 1916, A.M., 1917, A.M., Harvard University, 1926.
 RICHARD ELLIS HASWELL, A.B., A.M., 1926, 1928.
 EINAR INGVALD HAUGEN, A.B., St. Olaf College, 1928, A.M., 1929.
 SISTER MARY LOYOLA HAYDE, Ph.B., A.M., University of Chicago, 1915, 1917.

In Geology

JUDSON ROY GRIFFIN, A.B., A.M., 1925, 1927.
 EDITH MURIEL POGGI, Academic Diploma in Geography, University of London, 1921, A.M., 1928.
 HAROLD BOWEN WILLMAN, A.B., A.M., 1926, 1928.

In History

FRANCES KELLAM HENDRICKS, A.B., A.M., University of Texas, 1922, 1925.
 AMEDA RUTH KING, A.B., A.M., 1922, 1925.
 EZRA HENRY PIEPER, A.B., North-Western College, 1925, A.M., 1926.
 STELLA HELEN SUTHERLAND, A.B., Queen's University, 1920, A.M., University of Chicago, 1921.

In Horticulture

CLARENCE EDWARD BAKER, B.S., M.S., 1927, 1928.

In Mathematics

GERALD EVERETT MOORE, B.S., Hedding College, 1922, M.S., 1923.
 PAUL KIMBRELL SMITH, B.S., A.M., University of South Carolina, 1916, 1917, M.S., University of Chicago, 1925.
 WALTER GEORGE WARNOCK, A.B., A.M., Mount Allison University, 1926, 1928.

In Philosophy

OSKAR ALFRED KUBITZ, A.B., James Millikin University, 1924, A.M., 1926.

In Physics

FRANCIS WEST COOKE, A.B., College of William and Mary, 1915, M.S., North Carolina State College, 1923, M.S., 1925.

CHING HSIEN LI, B.S., Soochow University, 1925, M.S., 1929.

In Romance Languages

JARVIS BURR BURNER, B.S., A.M., 1924, 1928.

CHARLES MELTON PEGUES, A.B., A.M., University of Texas, 1924.

HILARIO SÁENZ Y SÁENZ, A.B., Indiana University, 1923, A.M., University of Chicago, 1928.

SISTER MARY BERNARDA WELCH, B.V.M., A.B., Mount St. Joseph College, 1913, A.M., 1927.

In Zoology

JAMES MEADOWS SANDERS, A.B., William Jewell College, 1926, A.M., 1927.

COLLEGE OF MEDICINE

Degree of Bachelor of Science

(Conferred June 13, 1931, in Chicago)

CYRIL JACOB ANSLINGER
MISHA BALLIN
LESTER SIDNEY BASKIN
ARTHUR BERNSTEIN
HAROLD CARROLL BERNSTEIN
SAMUEL LEONARD BERNSTEIN
CHARLES ELMER BRANCH
DONALD DINSMORE BURROUGHS
HAROLD JESSE CAWTHORNE
BERNARD VICTOR CHERN
WILLIAM ARNOLD CHRISTIAN, JR.
JACOB COHEN
MELVIN RUSSELL COHEN
ROBERT BRUCE COLLINS
JAMES OLIVER CONKLIN
CLARENCE STEPHEN COSTIGAN
ALBERT DONALD COYNE
HENRY NOAH CRESS
LUCIUS MATLOCK DILLMAN
DELMAR EICHLER DOMKE
MAX M DUNN
MILTON ARNOLD DUSHKIN
MAURICE IRWIN EDELMAN
CLAUDE IRVING ELLIS
HARLAN ENGLISH
LEON MARIUS ERENBURG
FRANK JOSEPH FARA, JR.
EMANUEL FEINHANDLER
ANTHONY FRANCONA
ABRAHAM MITCHELL GOTTLIEB
JACOB D GOTTLIEB
BERNARD LOUIS GREENSTEIN
NATHAN RICHARD GUSINOW
CARL JULIUS GUSTAFSON
ROBERT HENNER
ROBERT GRANTHAM HICKERSON
WILLIAM WALLACE HOLLEMAN
NATHAN G INGBER
WILLIAM FRANCIS JACOBS
ERIC GUNNAR JOHNSON
STEPHEN PATRICK JOHNSON

CHARLES D KANTER
VICTOR HERBERT KARPASS
CLETUS TIMOTHY KEARNEY
MAURICE KLOTZ
DAVID SYDNEY KORANSKY
JULIUS MAURICE KREVITT
JACK KRUGLICK
JACOB LEVY
LOREN LENNETH LOVE
JULIUS LUSTIG
SAMUEL MANELIS
ISADORE MEYERS
HOWARD RUSSELL MILLER
IRVING MISHKIN
JOSEPH ALOYSIUS PATKA
REINO HENDRICK PUUMALA
DAVID BENJAMIN RADNER
SOL ROME
GABRIEL ROSE
MICHAEL HERSHEL SHUGER
NORMAN SILVERSTEIN
WILLIAM ROBERT SLADEK
MAURICE STAMLER
EDWARD JOSEPH STEINER
FRANK EDWARD URBANEK
HARRY FLEMING VAIL
MAXWELL NATHAN WACKER
IRWIN JEROME WALDMAN
MARION MARGARET WALLACE
ARTHUR RUDOLPH WEIHE
WILLIAM WEISDORF
JACK WORTHINGTON WELTY
ERNEST WILLIAM WERBEL
RICHARD ELROY WESTLAND
ERNEST BERNARD WILLIAMS
JAMES ALFRED WINSBERG
ALBYN GARRETT WOLFE
JOSEPH ALFONSO ZALER
LAZAR ELI ZIMMERMAN
ALLAN JOSEPH ZIMRING
NATHAN ZOLT

Certificate in Medicine

- HENRY AKINA, B.S.
 STEPHEN HEDGES AMBROSE, B.S.
 LEON JUDAH ARIES, B.S., with Honors
 WALTER HILMAR BAER, B.S.
 RANSOM BRIGHT BAKER, A.B.
 ANDREW F BARNETT
 HERBERT JOSEPH BELL, B.S.
 BARBARA FLORENCE BENDA, B.S.
 SOLOMON J BENENSOHN, B.S.
 LOUIS BERGER, B.S.
 CHARLES ROBERT BLOOM, B.S.
 HELEN CLARA BREZINA, B.S.
 WALTER SCOTT BROWN, A.B.
 HARRY BURSTEIN, B.S.
 THEODORE MOFFETT CAROW, B.S.
 CLIFFORD LEWIS CARTER
 ALVIN JAY CERNY, B.S.
 HENRY I CHAPMAN, B.S.
 DAVID WANLESS CLOTFELTER, B.S.
 BERNARD M COHEN, B.S.
 DAVID COHEN, B.S.
 GEORGE LESTER COUNTRYMAN, B.S.
 ELWOOD HUNTER COX, B.S.
 JAMES WESLEY DAVIS, B.S.
 LANDIS YOUNG DAVIS, B.S.
 EDWARD JACK DENENHOLZ, B.S.,
 with Honors
 EDWIN FREDERICK DIETRICH, B.S.
 MILTON JUDSON DONKLE, A.B.
 HENRY PICKETT DORMAN, B.S., M.S.,
 Ph.D.
 JACOB J EDINBURG, B.S.
 DAVID VERNON EFFRON, B.S.
 JOHN B ERICH, B.S.
 EDWARD GRAHAM EVANS, B.S.
 CLIFTON FELTS, B.S.
 GLEN FRANCIS FISHEL, B.S.
 WILLIAM FOX, B.S.
 ANDREW GALLOWAY, B.S.
 JOHN COURIER GARLAND, B.S.
 WILLIAM JAMES GILLESBY, B.S.
 ROBERT JOSEPH GLENNER, B.S.
 HARRY ROBERT CHARLES GROPE, B.S.
 LARS FREMAN GULBRANDSEN
 ROBERT WESLEY HALLENBERG, B.S.
 STEPHEN JOHN HANSEN, B.S.
 THEODORE HARTLEY, B.S.
 ALFRED HELMAR HERMAN, B.S.
 ERNEST JOSEPH HOFER, B.S.
 BERNARD HORWITZ, B.S.
 THEODORE R HUDSON, A.B., B.S.
 MARC JACOB HUGHES
 SAMUEL HYMAN, B.S.
 HOWARD MATTHEW JACOBS, B.S.
 RICHARD PAUL JOHNSON, B.S.,
 with Honors
 KENNETH P JOHNSTON, B.S.
 HYMAN JOSEPH KAPLAN, A.B., B.S.
 MORRIS AARON KAPLAN, B.S.
 PHILIP KAPLAN, B.S.
 CHARLES HERMAN KAUFMAN, B.S.
 IRVING KAUFMAN, B.S., with Honors
 ROY LESLIE KENWARD, B.S.
 REUBEN KLEIN, A.B., B.S.
 FREDERICK OTTO KUEHL, B.S.
 DAVID MILTON KURSCHNER, B.S.
 DAVID JAMES KWEDER, B.S.
 WILBUR MAYO LARSON, B.S.
 FRANK ALEXANDER LATHAM, B.S.
 DAVID LERNER, B.S.
 EUGENE GEORGE LIPOW, Ph.G., B.S.
 SAMUEL ALVIN LOSEFF, B.S.
 JAMES FRANCIS MERRITT, B.S.
 EMIL OTTO MUHS, B.S.
 ARTHUR CHRISTIAN NEESEMAN, B.S.
 ROBERT HENRY NEWELL, B.S.
 WILLIAM A NYE, B.S.
 HAROLD FOREST OAKES, B.S.
 ROGER RALPH OLSEN, B.S.
 ERNEST DEWITT RICHARD PONZER, B.S.
 SYDNEY PRICE, B.S.
 FRANK L QUILLMAN
 GUNNAR QUISLING, B.S.
 RALPH QUISLING, B.S.
 ALEX BENJAMIN RAGINS, B.S.
 SAMUEL REZNICK, B.S.
 LESTER RISKIND, B.S.
 ARNOLD ELMER FREDERICK RITT, B.S.
 HAROLD XAVIAN RUBIN, B.S.
 DORAN THERMAN RUE, A.B., B.S.
 MEYER IRVING SABERMAN, B.S.
 IVAN M SANDBERG, B.S.
 PAUL DOMINIC SANFILIPPO, B.S.
 MILTON CHARLES SCHELL
 JOHN ANDREW SCHINDLER, B.S.
 KARL WILLIAM SCHLEGEL, B.S.
 KENNETH H SCHNEPP, A.B., B.S.
 EDGAR ALBERT SCHOENECKER, B.S.
 WILLIAM JACK SCHUTZ, B.S.
 LOUIS BERNARD SHAPIRO, B.S.
 MAURICE MACEO SHAW, A.B., B.S.
 EUGENE HENRY SILVERSTONE, B.S.,
 Ph.C.
 JOSEPH SIMONS, B.S.
 CHARLOTTE H SINGER, B.S., M.S.
 FRANCIS KIRK SMITH, B.S.
 RUSSELL LEE SMITH, B.S.
 CONRAD SAMUEL SOMMER, B.S.
 MAURICE JOSEPH SPIEGEL, B.S.
 EVERETT LEE STROHL, A.B., B.S.
 PAUL EDGAR SWANSON, B.S.
 EMANUEL TAFT, B.S.
 MARION MEREDITH TAYLOR, B.E., B.S.
 LOUIS ARLINGTON TERMAN, B.S.
 LEO LEONARD THELEN
 OTTO ERNEST VANDERAUE, B.S.,
 with Honors
 THEODORE JOHN WACHOWSKI, B.S.
 CARL FREMONT WATERS
 DOROTHY HUTCHINSON WELKER, A.B.,
 B.S., with Honors

ARTHUR D WILSON
JOHN FRANCIS WIXTED, A.B., B.S.

LESTER MELVIN WOODFORD, B.S.
HOWARD ZEITLIN, B.S.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

(Conferred June 13, 1931, in Chicago)

ALLAN OSCAR DRAYTON
HERBERT FRANKS ROSEN

NED JAMES VESPA
ALBIN HENRY WYBRANIEC

Degree of Doctor of Dental Surgery

HARRY H ASHER
WILLIAM BEZKOSTNY
HENRY MOORE LESTER BIGELOW
THADDEUS STEPHEN BRUDZINSKI
JOSEPH HENRY DAVIS
SIDNEY QUENTIN DEUTSCH
HAROLD HOWARD FOSTER
WALTER HENRY FREDRICKS
ORLYN DAVID GINGRICH
CARLYLE FREDERICK GLESSNER
JULES SAMUEL GOULD
LOUIS GROSS
WALTER HOWARD HACKLEY
RICHARD PHILLIP HOFFMAN
RUBIN EDWARD KADENS
RAYMOND GEORGE KINDELSPERGER
ALBERT LORENZ KNAB
EDGAR HERMAN ARTHUR KRAMP, B.S.
LLOYD SHERIDAN McNABB

FREDERICK MACKH
HUGH WILLIAM MEAD
JAMES TODD NEEL
EDWARD ROMAN POTOCKI
DAVID PRITIKIN
EARL WILEY RENFROE
WILLIAM HENRY RICCIO
ROBERT VICTOR RIEMER
BERNARD ROBERTS
RICHARD EVERET SCOTT
GEORGE MELVIN SNEED
JACK MAURICE STURMAN
JOSHUA SANFORD VISSION
EVERETT GEORGE WALTERS
HERBERT EDWARD WEIS
EDWARD DURAND WIGGINS
PHILIP HARRY WYCKOFF
FRED SHAFFER ZISSMAN

SCHOOL OF PHARMACY

Degree of Pharmaceutical Chemist

(Conferred June 13, 1931, in Chicago)

OBED WILLIAM ALBRECHT
JOHN WALLACE ALLEN
WILLIAM FRANCIS ANDERSON
STANLEY MAX BAHRIJ
FLORENCE MARIE BAKER
HOMER UHL BAKER
NORMAN HENRY BALLIN
CLEMENT JOHN BARCHESKI
CARL BAROVSKY
GARRY BECKER
HARRY BERLIN, with Honors
HARRY SIDNEY BESKIN
ZENON STANLEY BIDZINSKI
MARIE HENRIETTA BIEDKA
PAUL JOHN BIESTEK
LORENZO GERARD BLANCHETTE
WILLIAM BLAUNER
JAMES BRACHTL
HENRY A BREGENZER
JEROME VALENTINE BUDNY
LYLE ALFONSO BURKHART
CLARENCE WILLIAM BURNS
MICHAEL DOMINICK CALABRESE
HYMAN CALISOFF
JOSEPH H CARTER

ROYAL LINCOLN CARTER
RICHARD LYNDBURST CASH
CHARLES B CHIDENSKY
JACOB CHIDENSKY
JOHN E CIHOCKI
JOHN A CINEFRO
LEWIS BUCKINGHAME CLARK
J M CLINE
JOHN EDWARD CRONIN
WILLIAM LYNN CUNNINGHAM
WALTER JOSEPH CZAJA
HUBERT MELVIN DARNELL
GUSTAF JOHN DEVLIEGER
GEORGE JAMES DVORAK
HERBERT THEODORE ENGH
THOR THEODORE ENGWALL
SAM EPSTEIN
CHARLES THEODORE FAWCETT
LLOYD JOSEPH FAY
JOSEPH A FILIP
SIDNEY THEODORE FISHER
LOUIS GABERMAN
MATHEW ANTHONY GABRIC
FREDERIKA EMILY GAENSSLEN
MAX GANDELL

PAUL EDWARD GEIS
 SISTER ST. CHARLES GIGUERE,
 with Honors
 JAMES ANTHONY GIURATO
 MAURICE GREENBERG
 WILLIAM GREENBERG
 BOHUMIL JOSEPH HAJICEK
 CERVENSEL HANSON
 OTTO ANDREW HANSON
 HAROLD ARON HORWITZ
 ALBERT ISRAELITE
 EMANUEL JACOBSON
 ISADORE J JACOBSON
 WILLIAM OTTO C JAHN
 ROMAN A JARECKI
 HAROLD G JOHNSON
 HAROLD WALTER JOHNSON
 LEONA AGNES JOHNSON
 EDWARD F JUNG
 LEO JOSEPH JUSKEVIC
 JOSEPH KALOM
 MILTON JOHN KASPAR
 SAMUEL HARRY KATZ
 ALFRED PAUL KELCH
 PRESTON WOODSON KELLEY
 ROBERT E KELLY
 EDWARD THOMAS KOLOWSKI
 HENRY LOUIS KOSTER
 GEORGE KOSTLEVY, with Honors
 MICHAEL KRAMER
 JOHN KURZEK
 JOSEPH MITCHELL Kwasnicki
 CARLO LAROCO
 LEONARD LEVINSKY
 CELIA W LEVY
 WALTER ALFRED LINDWALL
 LEO ANTHONY LIS
 EDMUND ANTON LISTECKI
 WALLACE E LUNDHOLM
 WILL MCKEE
 STEPHEN MATTHEWS MADURA
 HARRY MAGAD
 CHRISTOPHER MARZANO
 SAM HERSHEL MASON
 C ROBERT MAZUR
 RALPH MEYERHOFF

SOL MILLER
 MAX MORGAN
 JOHN LEWIS NEAL
 GEORGE ODESS
 STEPHEN MARION OKON
 JOSEPH NICHOLAS PANDOLFO
 ARTHUR JACKSON PENNEY
 GLENN OTTO PETERSON
 RAYMOND PETERSON
 FRANK JOSEPH PLACEK
 JULIUS ADAM PRESKUS
 JOSEPH PSZOTA
 ALLAN REISS
 MAURICE RIBACK
 DANIEL JOSEPH RICCIO
 JULIUS ROSENTHAL
 ARTHUR JOE ROTHE
 BENJAMIN ROTSTEIN
 BEN WILLIAM SAGER
 JOSEPH CHARLES SASS
 ALBERT DEWITT SCHELL
 ARTHUR C SCHWAB
 MILDRED A SCHWABA
 ABE R SEGAL
 CHARLES LEONARD SHANKS
 JOHN E SURAK
 ROBERT ANNON THOMPSON
 VERNON CLAIR TRAUB
 SOLLY CHARLES TURCK
 ANTHONY VALENTINO
 JOSEPH FRANCIS VARCO
 CLEO WILLIAM VEATCH
 BEN VOLD
 CLIFFORD FREDERICK WALLMARK
 FRANCIS WENDELL WASHINGTON
 FRED WEISS
 GEORGE C WRIGHT
 SEYMOUR WRIGHT
 VIVIAN JANICE ZDRUBEK
 LYLE PHILIP ZENTNER
 MILTON IRVING BALCHOFKY (Class
 of 1930)
 EDITH DIGILIO (Class of 1930)
 LOUIS GDALMAN (Class of 1930)
 SOLOMON GERSHON (Class of 1930)

Certificate in Pharmacy

ELLEN COHEN
 SIDNEY HORACE DWORKIN
 EDWARD J FRIEDMAN

JOSEPH BERNARD KATZ
 NICHOLAS EDWARD MIRAGLIA
 JEROME DAVID PAUKER

GRADUATE SCHOOL

Degree of Master of Arts

(Conferred June 13, 1931, in Chicago)

In Juvenile Behavior

MINNA ELIZABETH EMCH, A.B., B.S., M.D., 1924, 1926, 1929

In Physiology

ERNEST QUINCHESTER KING, A.B., University of Utah, 1926, M.D., 1931

Degree of Master of Science

(Conferred June 13, 1931, in Chicago)

In Bacteriology

LOUIS J BRODY, M.D., B.S., Loyola University, 1924, 1925

HYMAN JOSEPH KAPLAN, A.B., B.S., 1927, 1929

IRVING KAUFMAN, B.S., 1929

ROBERT GEORGE KESEL, D.D.S., 1926

WILLIAM EDWARD MILLER, A.B., Fisk University, 1923, B.S., 1928

ALEXANDER JOHN NEDZEL, M.D., Imperial New Russian University, 1913

JOSEPH SIMONS, B.S., 1929

CONRAD SAMUEL SOMMER, B.S., 1929

In Obstetrics and Gynecology

SAMUEL KAPLAN, B.S., M.D., 1922, 1925

HARRY OLIVER MARYAN, B.S., M.D., 1921, 1922

HARRIET ILER SKEMP, B.S., University of Dubuque, 1924, M.D., University of Iowa, 1926

In Pathology

LEON JUDAH ARIES, B.S., 1929

BERNARD M COHEN, B.S., 1929

IRVING DREYER, B.S., 1928

LUCIEN YOUNG DYRENFORTH, B.S., University of Florida, 1916, M.D., Emory University, 1930

MARY SEIVACK, M.D., Novorossisky University, 1920

In Pharmacology

HERBERT MARTIN EMIG, B.S., Philadelphia College of Pharmacy, 1924

In Physiological Chemistry

ABE LOUIS AARONSON, B.S., M.D., 1926, 1929

MORRIS AARON KAPLAN, B.S., 1929

DOROTHY HUTCHINSON WELKER, A.B., B.S., 1927, 1929

In Surgery

MARION MEREDITH TAYLOR, B.E., Southern Illinois Normal University, 1925, B.S., 1929

Degree of Doctor of Philosophy

(Conferred June 13, 1931, in Chicago)

In Anatomy

RICHARD LOCKWOOD WEBB, A.B., M.S., 1924, 1925.

In Physiological Chemistry

CLARENCE ALBERT JOHNSON, B.S., M.S., University of Chicago, 1925, 1927.

RETIREMENT OF PROFESSOR ARTHUR BERESFORD

(3) At the last meeting of the Board I presented a recommendation that Professor Arthur Beresford of the School of Music be retired beginning September 1, 1931, with an allowance of \$1,095 on account of his health. Under the rules he would not automatically retire at this time, having been in the service of the University only thirteen years. The retiring allowance indicated is based on this service. In view of this fact the Board desired to know if it could legally give him a retiring allowance and accordingly I submitted the question to the Legal Counsel, who advised that assuming the power of the Board to provide and maintain a general retiring allowance scheme, it is not beyond the power of the Board to pass what would amount to an amendatory resolution retiring Professor Beresford with an allowance. I also submitted this information to the Finance Committee, which is considering the general question of retiring allowances, and I now wish to recommend, subject to the concurrence of the Finance Committee, that Professor Beresford be retired with the allowance indicated beginning September 1, 1931.

On motion of Mr. Trees, this recommendation was adopted.

LEAVE OF ABSENCE FOR PROFESSOR E. B. PAINE

(4) A request from Professor E. B. Paine of the Department of Electrical Engineering, concurred in by the Dean of the College, for leave of absence on full pay from June 4 to December 1, 1931.

On motion of Mr. Williams, it was voted not to concur in this request, because the rules governing sabbatical leaves of absence do not provide for leaves under the terms proposed.

APPROPRIATION FOR LEGAL SERVICES

(5) A recommendation that an appropriation of \$675 be made from the Reserve and Contingent Fund for the following legal services:

For payment to the United States Court of Customs and Patent Appeals to cover the cost of printing the record in connection with the University's appeal from the decision of the United States Customs Court on the power of the federal government to collect duties on scientific apparatus and equipment imported by the University for educational purposes..... \$175

To the law firm of Chapman and Cutler of Chicago for legal services in connection with legislation to authorize the issue of tax anticipation warrants by the State of Illinois on account of the deficiency in the University of Illinois Fund..... \$500

and that the Comptroller be authorized to make these payments.

On motion of Dr. Noble, these payments were authorized and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

EXPENSES OF FINANCING APRIL SALARY PAYMENTS

(6) Due to the deficiency in the University of Illinois Fund in the State Treasury, it was not possible to pay all the April salaries due on April 30 out of State funds. Through an arrangement made by the University Treasurer, the First National Bank of Champaign made an advance of the salaries of a number of members of the faculty making it possible for them to receive their salaries when due instead of waiting one or two weeks as would have been the case otherwise. The Treasurer certifies that the bank should be reimbursed in the amount of \$100 for its expenses in connection with this emergency financing and I recommend that an appropriation of \$100 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make this payment to the University Treasurer.

On motion of Mr. Williams, this payment was authorized, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR DEATH BENEFIT IN THE CASE OF PROFESSOR S. W. PARR

(7) A report that Dr. S. W. Parr, Professor of Applied Chemistry, *Emeritus*, died on May 17, 1931. He had been on the staff from January 1, 1891, until September 1, 1926, when he retired under the rules of the Board of Trustees. The death benefit payable in his case is \$1,500.

I recommend that this amount be appropriated from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make payment to Professor Parr's designated beneficiary.

On motion of Mrs. Grigsby, this payment was authorized, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr.

Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

INVESTMENT OF TRUST FUNDS

(8) A report from the Comptroller that there is at present the sum of \$4,593.67 in endowment funds uninvested, due largely to the payment of a farm mortgage on May 1, and he recommends the purchase of \$4,000 of Alabama Power Company, first mortgage, five per cent bonds at a price of 104½ or better and \$500 of Central Illinois Public Service Company, five per cent bonds, at an estimated price of 101 or better. To avoid any further delay and consequent loss of interest he requests that action on this be taken by the Board without reference to the Finance Committee since that Committee has previously recommended the purchase of these bonds, which are strictly legal investments of trust funds, on another occasion.

I concur in this recommendation.

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

UNUSUALLY HAZARDOUS EMPLOYMENT OF J. W. LLOYD AND H. M. NEWELL

(9) A request from the Dean of the College of Agriculture that J. W. Lloyd and H. M. Newell in the Department of Horticulture be authorized to engage in certain studies of fruit-handling and marketing which will involve riding on freight cars, being about railroad yards, and at times riding inside of refrigerator cars for short distances; and that specific recognition be given to the unusually hazardous character of the work. These studies are conducted throughout the summer and early fall.

I recommend that this work be recognized as unusually hazardous but necessary to the studies carried on by the University and that Messrs. Lloyd and Newell be authorized to engage in it.

On motion of Mrs. Evans, this recommendation was adopted.

KENDRIC C. BABCOCK TRUST

(10) A report from the Comptroller that pursuant to the action of the Executive Committee on May 21 he has received from Dr. Kendric C. Babcock the following securities representing the Kendric C. Babcock Trust, with an estimated principal of \$50,440, which have been deposited with the Treasurer of the University, who has given receipt for the same:

LIST OF SECURITIES PRESENTED TO CONSTITUTE THE KENDRIC C. BABCOCK TRUST

Bonds

Chicago & West Towns Railway Company, First Mortgage Gold Bond, 7% of 1932.....	\$1 000 00
Illinois Water Service Company, First Mortgage, 5% of 1952.....	2 000 00
Berlin City Electric Company, Inc., Thirty-year Sinking Fund Debenture, 6½% of 1959.....	5 000 00
Illinois Orchard Company, First Mortgage, 7% of 1932.....	2 500 00
Illinois Power & Light Corporation, First Mortgage and Refunding, 6% of 1953.....	2 000 00
Real estate note, Lois A. Boyden; John H. Boyden, 7% of 1931.....	6 440 46
Bloomington, Decatur & Champaign R.R., First & Refunding Mortgage, 5% of 1940.....	6 000 00
Alumni Association of Delta Phi (Tau Chapter), First Mortgage, 6% of 1934.....	5 000 00
Real estate note, Joseph D. Nally, 6% of 1932.....	3 500 00
Real estate note No. 18, Kappa Kappa Gamma (Beta Lambda Chapter), First Mortgage, 6% of 1937.....	1 000 00
The Kansas Power & Light Company, First Mortgage Gold Bond, 5% of 1957.....	5 000 00
La Salle-Wacker Bldg. Corporation, M3057-8, 6% of 1954.....	2 000 00
New England Power Association, Gold Debenture, 5½% of 1954.....	1 000 00
St. Louis, Springfield & Peoria R.R., First and Refunding Mortgage, 5% of 1939.....	4 000 00
Gamma Alumni of Alpha Kappa Lambda, 6% of 1938.....	1 000 00

Stocks

60 shares 6% cumulative first preferred stock of American Founders Corporation, dated June 6, 1929, (estimated)..... 3 000 00

Grand Total.....\$50 440 46

This report was received for record.

MODIFICATION OF KENDRIC C. BABCOCK TRUST

(11) Dean Kendric C. Babcock wishes to supplement the trust instrument accepted by the Executive Committee for the Board of Trustees on May 21, 1931 (Minutes, page 235), with a waiver of his personal rights, until further notice in writing, to payments to be made under the trust instrument unless such payments can be made out of income. This is in order not to diminish the principal of the trust fund in case the income is insufficient to meet the stipulated payments.

This waiver is in the form of a letter to the Comptroller, a signed copy of which is hereby turned over to the Secretary of the Board for filing with the original trust instrument. No action is necessary other than the acceptance by the Board of this modification.

This report was received for record, and the modification of the trust was accepted.

CURRICULUM IN PAINTING OF THE COLLEGE OF FINE AND APPLIED ARTS

(12) A recommendation from the University Senate that the following proposed curriculum in painting of the College of Fine and Applied Arts be adopted by the Board of Trustees:

CURRICULUM IN PAINTING

FIRST YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
A. 1a, Cast & Still Life.....	4	A. 1b, Cast and Modeling.....	3
A. 2a, Composition and Design.....	2	A. 2b, Composition and Design.....	3
A. 3a, Anatomy and Sketch.....	2	A. 3b, Anatomy and Sketch.....	2
Foreign Language.....	4	Foreign Language.....	4
Rhetoric 1.....	3	Rhetoric 2.....	3
Phys. Ed. and Hygiene.....	1	Phys. Ed. and Hygiene.....	1
Military.....	1	Military.....	1
	17		17
SECOND YEAR			
A. 5a, Life Drawing.....	3	A. 5b, Life Drawing.....	3
A. 6a, Portrait.....	2	A. 6b, Portrait.....	2
A. 2c, Composition.....	2	A. 2d, Composition.....	2
A. 7a, Still Life.....	2	A. 7b, Still Life.....	2
A. 16a, History of Fine Arts.....	2	A. 16b, History of Fine Arts.....	2
Military.....	1	Military.....	1
Phys. Ed.....	½	Phys. Ed.....	½
Academic Elective ¹	4	Academic Elective.....	4
	16½		16½
THIRD YEAR			
A. 5c, Life Drawing.....	3	A. 5d, Life Drawing.....	3
A. 6c, Portrait.....	2	A. 6d, Portrait.....	2
A. 2e, Composition & Illustration.....	2	A. 2f, Composition & Illustration.....	2
A. 9a, Com. Art, 4c, Modeling, or 10a, Land- scape.....	2	A. 8b, Sketch.....	1
A. 8a, Sketch.....	1	A. 9b, Poster, 4d, Modeling, or 10b, Land- scape.....	2
A. 16c, History of Fine Arts.....	2	A. 16d, History of Fine Arts.....	2
Academic Elective.....	3	Academic Elective.....	3
Technical Elective or Academic Elective.....	5	Technical Elective or Academic Elective.....	5
	17		17

¹A minimum of three hours of English or American Literature is required.

FOURTH YEAR

A. 5e, Life Painting.....	3	A. 5f, Life Painting.....	3
A. 6e, Portrait or Tech. elective.....	3	A. 6f, Portrait or Tech. elective.....	3
A. 2g, Composition (mural) or 10c, Land- scape.....	3	A. 2h, Composition (mural) or 10d, Land- scape.....	3
A. 17, Aesthetics.....	2	A. 18, Technical Elective.....	2
Academic Elective.....	5	Academic Elective.....	5
	16		16

SUMMARY

Year	Technical	Non-technical	Total
Freshman.....	16	18	34
Sophomore.....	18	15	33
Junior.....	20-24	14-10	34
Senior.....	20	12	32
	74-78	59-55	133

On motion of Mrs. Grigsby, this curriculum was approved.

APPOINTMENT OF ACTING DEAN OF COLLEGE OF LIBERAL ARTS AND SCIENCES

(13) A recommendation that Dean Arthur H. Daniels of the Graduate School be appointed Acting Dean of the College of Liberal Arts and Sciences beginning September 1, 1931, and continuing until a successor to Dean Babcock has been appointed and takes office. Dean Daniels will continue in the Deanship of the Graduate School.

On motion of Mr. Armstrong, this appointment was made as recommended.

RETIREMENT OF DEAN THOMAS ARKLE CLARK

(14) Under the rules of the Board, Dean Thomas Arkle Clark will retire from active service at the end of the present academic year. He reached the retiring age last year but, because it was not desirable to make a change in that office at the beginning of a new general administration of the University, he was continued for one year. Provision for Dean Clark's retirement will be made in the budget to be submitted to the Board at a future date, but I desire to call attention in this formal way to his retirement. Dean Clark has asked me to express to the Board his appreciation of the opportunity he has had during the past forty years to serve the University in various capacities.

It is perhaps unnecessary for me to call the attention of your Board to the distinction with which Dean Clark has served the University throughout all these years and that his work has been in many ways outstanding. He was, I believe, the first dean of men in any college or university in the country and his work in that capacity has served as an example to other institutions in developing their various forms of personnel service.

This report was received for record.

APPOINTMENT OF ACTING DEAN OF MEN

(15) A recommendation that Mr. Fred H. Turner, Assistant Dean of Men since September 1, 1923, be appointed Acting Dean of Men for one year from September 1, 1931, at a salary of \$4,750.

On motion of Mr. Barrett, this appointment was made.

APPOINTMENT OF MR. FRANK W. DEWOLF AS PROFESSOR OF GEOLOGY AND HEAD OF THE DEPARTMENT

(16) A recommendation that Mr. Frank W. DeWolf, formerly Chief of the Geological Survey, be appointed Professor of Geology, on indefinite tenure, and Head of the Department of Geology for one year beginning September 1, 1931, at a salary of \$8,000 a year.

On motion of Mr. Trees, this appointment was made.

MEDICAL AND DENTAL COLLEGE LABORATORIES

(17) A request that Professor White be allowed to present the following matters connected with the Medical and Dental College Laboratories building.

256 Administration Building (W)

June 15, 1931

Medical and Dental Laboratories

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

I am enclosing a statement consisting of four pages, with papers attached, on which are listed items on which I recommend that contracts be awarded or orders placed for furnishings and equipment, or additions to the Medical and Dental College Laboratories contracts, in accordance with prices or estimates shown thereon.

On Sheet 1 is a summary of requisitions which have been drawn on the basis of quotations secured by Mr. H. M. Edwards, Purchasing Agent. I recommend that Mr. Edwards be authorized to place orders in accordance with the attached requisitions.

On Sheet 2 are listed recommendations from Granger & Bollenbacher (in all of which I concur) for the award of three contracts, as follows:

Steel Shelving—Lyon Metal Products, Inc.....	\$1 565 00
Draperies and Rugs—Marshall Field & Co.....	2 734 45
Special Furniture—Erskine-Danforth Co.....	7 110 00

On Sheet 3 I have listed items on which either the Purchasing Agent or Granger & Bollenbacher have secured prices or made estimates, on all of which items I recommend that the Board of Trustees grant general authority to the Purchasing Agent and the architects, Granger & Bollenbacher, to secure definite prices where same have not already been secured, and to award contracts or place orders.

On Sheet 4 I have recommended that a contract be awarded to the Davis Construction Company for Service Connections and Equipment for the Medical Buildings, and that the estimated balance of \$1,504.89 be encumbered for engineering services rendered, or to be rendered by the L. A. Snider Engineering Service, Inc., in connection with this installation. The rate of four percent on the cost of work handled is the arrangement which the L. A. Snider Engineering Service, Inc. has with the State of Illinois on services rendered through the Division of Architecture and Engineering.

Yours very truly,

JAMES M. WHITE

Supervising Architect

MEDICAL AND DENTAL COLLEGE LABORATORIES

Appropriation.....	\$1 500 000 00
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Total Encumbrances and Disbursements, including Architects' fees, insurance, etc.....	1 400 658 18
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Free Balance, as of June 12, 1931.....	99 341 82
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Purchase Orders, approved June 13, 1931, by
Purchasing Agent and Supervising Architect:

Stack Lighting Fixtures—General Elec. Sup. Corp.....	\$ 288 60
Mirrors—Tyler & Hippach.....	62 50
Miscellaneous items, including floor scrubbing machines, truck, flag, etc.....	627 65

Free Balance, as of June 15, 1931.....	978 75
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Purchase Orders, recommended to Board of
Trustees for approval, on bids secured by
the Purchasing Agent:

	98 363 07
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Laboratory and Hospital Equipment

Laboratory Equipment, E. H. Sargent & Co.	\$9	894	32
Hospital Equipment, V. Mueller & Co.		725	18
Hospital Equipment, Sharp and Smith		512	25
Metabolism Equipment, Warren E. Collins, Inc.		450	00
Photographic Equipment, Burke and James		48	70
*Audiometer, Graybar Elec. Co.		723	00
*Optical Equipment, American Optical Co.		245	80
*Analytical Balances, Christian Becker, Inc.	3	203	20
*Mercury Lamp, Hanovia Chemical Co.		345	00
*Rat Cages, Andrew B. Hendryx Co.		129	00
Hospital Beds, Englander Spring Bed Co.		31	00
*Liquid Air Container, Linde Air Products Co.		75	00
Electric Meat Cutter, Vaughan and Company		522	50
Physiological Equipment, Harvard Apparatus Co.	4	830	80
*Physiological Equipment, C. H. Stoelting Co.	2	265	03
			\$24 000 78

Projection Equipment

E. Leitz, Inc.	1	146	15
Burton Holmes, Lectures, Inc.		343	75
Bausch & Lomb Optical Co.		175	50
			1 665 40

Standard Furniture

Desks and Tables (see Mr. Edward's letter)	2	400	00
Chairs, Newton & Hoit Co.	1	515	00
Steel Filing Equipment, Metal Office Furniture Co.		843	35
Laboratory Stools, Royal Metal Mfg. Co.		463	25
Wall Cases, W. M. Welch Mfg. Co.		239	25
Steel W'robes & Cabinets, W. B. Read & Co.		168	55
Sectional bookcases, Marshall Jackson Co.		600	00
Bookcases, Remington Rand Bus. Serv.		188	30
Drawing Table, Eugene Dietzgen Co.		23	33
Posture Chairs, DoMore Chair Co.		133	20
*Checkroom Equipment, Vogel Peterson Co.		135	00
*Special Files, Remington Rand Bus. Serv.		111	65
Electric Fans, Westinghouse Elec. S. Co.		85	50
			6 906 38

Dissecting Table Lamps, Hughes-Krabbe Co.

987 00
\$ 33 559 56
\$ 64 803 51

Balance

Competitive prices were obtained on all items except those marked (*) which are non-competitive and obtainable from a single source.

Contracts recommended to be awarded by the Board of Trustees on bids secured by Granger & Bollenbacher, the Supervising Architect concurring in their recommendation:

Steel Shelving, Lyon Metal Products, Inc.	\$1	565	00
Draperies and Rugs, Marshall Field & Co.	2	734	45
Special Furniture, Erskine-Danforth Co.	7	110	00

11 409 45

Balance

\$53 394 06

Purchase orders, extras on present contracts, and other contracts on which the Purchasing Agent and the Architects request general authority to secure prices or bids:

By the Purchasing Agent

Machine Shop Equipment (see letter).....	\$1 700 00
Water bath for Room 229 (estimated).....	500 00
	<u>\$2 200 00</u>

*By the Architects**Extras on General Contract*

Mastic tile in Class Rooms.....	\$ 830 00
Book Cases in Dean's Office.....	364 00
Fence.....	3 000 00
Moving Departments.....	2 000 00
	<u>6 194 00</u>

Extras on Plumbing Contract

Gas outlet in Room 5.....	20 00
Gas outlet third floor.....	36 00
Toilet paper fixtures.....	100 00
Gas Stove.....	100 00
	<u>256 00</u>

Extras on Wiring Contract

Outlets for directional signs.....	21 17
Moving outlets in Room 5.....	10 00
Moving outlets in 110 and 140....	20 00
	<u>51 17</u>
Laboratory furniture changes.....	5 000 00
Library Lighting Fixtures.....	850 00
Telephone Company charges.....	350 00
Animal Cages.....	3 756 00
Feed bins.....	145 00
Sterilizer for Animal Cages.....	300 00
	<u>\$19 102 17</u>

Balance for service connections, boiler, etc. \$34 291 89

Contract recommended to the Board of Trustees for award on bids received by L. A. Snider Engineering Service, Inc., at 3:00 p.m. Friday, June 12, for service connections and equipment to medical buildings, as follows:

Davis Construction Company.....	\$32 787 00
Balance.....	<u>\$ 1 504 89</u>

I concur in the above recommendation and recommend further that the balance of \$1,504.89, or so much thereof as may be necessary, be assigned for engineering services on the basis of four percent of the contract cost of the work handled—three percent of which is for preparation of plans and specifications and one percent for supervision of the work \$1,504.89.

On motion of Mrs. Grigsby, the contracts on pages 1 and 2 (\$44,969.01) were authorized.

On motion of Mr. Armstrong, the contract with the Davis Construction Company (page 4) was authorized.

On motion of Mrs. Evans, the item for engineering services (\$1,504.89) was approved.

On motion of Dr. Noble, the items on page 3 (\$19,102.17) were authorized, not to exceed the estimates listed.

LIGHTING FIXTURES FOR WOMAN'S GYMNASIUM

(18) The Supervising Architect submits the following schedule of quotations secured on lighting fixtures for the Woman's Gymnasium:

Middle States Electric Co.....	\$ 985 76
Graybar Electric Co.....	1 078 30
McClellan-McDonough Co.....	1 134 64
Hughes-Krabbe Co.....	1 200 50
General Electric Supply Corp.....	1 203 14
Westinghouse Electric Co.....	1 307 09
Walter G. Warren & Co.....	1 470 25

He recommends that the order be placed with the Middle States Electric Company, the lowest bidders. I concur.

On motion of Mrs. Evans, this contract was awarded to the lowest bidders, as recommended.

ADDITIONS TO CONTRACT FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(19) A report from the Supervising Architect that, at the request of the Dean of the College of Medicine, he has authorized the following additions to contracts for the Medical and Dental Laboratories Building:

Kewaunee Manufacturing Company for additional laboratory furnishings for the Department of Physiology to accommodate more students.....	\$3 397 15
Chester Johnson Electric Company for additional electrical facilities for various departments.....	\$2 457 26

On motion of Dr. Noble, this action was confirmed.

PAYMENT TO GRANGER AND BOLLENBACHER FOR ARCHITECTURAL SERVICES

(20) A recommendation from the Supervising Architect that Granger and Bollenbacher, architects, be paid \$2,500 for professional services rendered in preparation of preliminary studies for the second group of the Medical and Dental Laboratories Building in accordance with their certificate herewith presented. This payment will be made out of the appropriation for the building.

I concur in this recommendation.

On motion of Dr. Noble, this payment was authorized.

TIME OF ADJOURNED SESSION

On motion of Mr. Trees, it was voted that, when the Board adjourns, it do adjourn to meet on Friday, June 26, 1931, at 10 o'clock a.m. (Chicago time) at the Blackstone Hotel, in Chicago.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University.

Classics	PEARL V. MEYER.....	Scholarship	\$300
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APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Bisesi, Joseph Louis, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning June 15, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (June 9, 1931)¹

Boyd, Mrs. Ella F., Director of Social Activities in the Woman's Residence Hall, for the Summer Session, for two months beginning June 15, 1931, at a cash compensation at the rate of sixty-five dollars (\$65) a month, with maintenance including living quarters, board, and personal laundry, while on duty. (May 29, 1931)

Caldwell, C. T., Special Research Assistant in Chemistry, on one-half time, for one year beginning June 15, 1931, at a cash compensation of one thousand dollars (\$1,000). (June 10, 1931)

Gregg, Russell T., to give instruction in Education in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred thirty-three dollars and thirty-three cents (\$133.33) for the session. (May 29, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Hargis, Lloyd L., to give instruction in Education in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 20, 1931)

Huegy, H. W., to give instruction in Business Organization and Operation in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 20, 1931)

Hunter, M. H., to give instruction in Economics in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of four hundred fifty dollars (\$450) for the session. (May 27, 1931)

Locklin, D. P., to give instruction in Economics in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation at the rate of two hundred seventy dollars and eighty-three cents (\$270.83) for the session. (May 27, 1931)

Morgan, Clifford Ellis, Special Research Assistant in Railway Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning when he reports for duty, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (May 16, 1931)

Nagel, Frank E., Assistant in Internal Medicine, in the College of Medicine, beginning May 15, 1931, and continuing until September 1, 1931, without salary. (May 16, 1931)

Peterson, L. V., to give instruction in Education in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 4, 1931)

Wallace, Dorothy E., to give instruction in Physiological Chemistry in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 27, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

ADJOURNED SESSION OF JUNE 26, 1931

The Board met at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Friday, June 26, 1931, pursuant to adjournment. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also, Professor Lloyd Morey, Comptroller, and Professor J. M. White, Supervising Architect.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by the President of the University.

OAKLEAF COLLECTION OF LINCOLNIANA

(1) A request that a hearing be granted to Mr. Oakleaf, concerning his collection of Lincolniana.

This hearing was granted, and Mr. Oakleaf appeared and made a statement. No action was taken.

APPOINTMENT OF LEWIS ASHMAN TO BOARD OF EXAMINERS IN ACCOUNTANCY

(2) A recommendation from the Committee on Accountancy that Mr. Lewis Ashman of the accounting firm of Ashman, Reedy, and Company of Chicago be appointed as a

member of the Board of Examiners in Accountancy for three years beginning July 1, 1931, to succeed Mr. E. L. Kohler whose term expires at that time. I concur in this recommendation.

On motion of Mr. Trees, this appointment was made.

AWARD OF PLYM SCHOLARSHIP TO HARLOW PANHORST

(3) A recommendation from the Plym Scholarship Committee, concurred in by the Dean of the College of Engineering, that Mr. Harlow Panhorst be awarded the eighth Plym Foreign Scholarship in Architectural Engineering.

I recommend approval.

On motion of Dr. Noble, this appointment was made.

APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(4) A report that Messrs. Walter V. Wuellner and Fred William Salogga have been appointed to the two Allerton American Traveling Scholarships for the summer of 1931.

This report was received for record.

LEAVES FOR MEMBERS OF THE STAFF

(5) A report that leaves of absence without pay have been granted the following members of the staff:

Mary L. Chase, Assistant State Leader and Associate in Home Economics Extension, one month in addition to vacation allowance, for summer study at Cornell.

Thelma Johnson, Clerk in the Department of Geology, one month in addition to vacation allowance, for travel.

This report was received for record.

SICK LEAVES FOR MEMBERS OF THE STAFF

(6) A report that leaves of absence on account of illness have been granted the following members of the staff:

P. E. Henwood, Associate in the Department of Mechanical Engineering, from April 20 to the end of the academic year, with pay.

Priscilla Howe, Assistant Recorder in the Registrar's Office, for two months from May 1 in addition to her regular vacation allowance with pay.

Florence Cunningham, stenographer in the Business Office, two weeks with pay in addition to the Civil Service sick leave allowance of two weeks to which she is entitled.

This report was received for record.

COOPERATION WITH STATE DEPARTMENT OF AGRICULTURE IN ANIMAL PATHOLOGY DIAGNOSTIC WORK

(7) A recommendation, contingent on the necessary legislation being in force, that the Director of the Agricultural Experiment Station be authorized to make such arrangements and adjustments in the Laboratory of Animal Pathology as are necessary to utilize the personnel and funds which the State Department of Agriculture will be able to provide during the next biennium for the diagnostic work which the Laboratory heretofore has been doing for the State of Illinois at University expense. There is no acceptance or transfer of funds involved. The Department expects to provide \$10,500 a year for salaries and approximately \$12,000 for the two years for operating expense. The necessary personnel will be appointed by the State Director of Agriculture on recommendations of our Department of Animal Husbandry and will work in the Animal Pathology Laboratory under the immediate direction of Professors Robert Graham, in charge of the Laboratory, and H. P. Rusk, Head of the Department of Animal Husbandry.

On motion of Dr. Noble, this recommendation was adopted.

AGREEMENT WITH PRESIDENT'S EMERGENCY COMMITTEE FOR EMPLOYMENT

(8) A report that the Director of the Agricultural Extension Service has been authorized to enter into an agreement with the President's Emergency Committee for Employment which provides that the Committee shall make available to the Uni-

versity the sum of \$5,000 for a twelve-month period, in quarterly payments, and that the College of Agriculture, under the direction of the Director of Extension, shall employ, direct, and supervise the work of an extension specialist in home vegetable gardening to promote family food production by the unemployed or partially employed. Since no question of University policy is involved in this proposal, and since immediate action was requested, I authorized the Director to enter into this agreement, a copy of which is hereby submitted to the Secretary of the Board for record.

On motion of Mrs. Evans, this action was approved.

LABORATORY FEES IN THE URBANA DEPARTMENTS FOR 1931-32

(9) The Comptroller and the Provost submit the following schedule of laboratory and other special fees in the Urbana Departments for 1931-32 which I recommend be adopted:

LABORATORY FEES FOR 1931-32—URBANA DEPARTMENTS

Agronomy 14.....	\$ 1 00	Botany 16.....	1 50
Agronomy 18a.....	2 50	Botany 33 (per hour).....	50
Agronomy 18b.....	2 50	Botany 34 (per hour).....	50
Agronomy 18c.....	2 50	Botany 41.....	1 00
Agronomy 18d.....	2 50	Botany 42.....	1 00
Agronomy 18e.....	2 50	Botany 43.....	1 50
Agronomy 18f.....	2 50	Botany 44.....	1 50
Agronomy 18g.....	2 50	Botany 45.....	3 00
Agronomy 18h.....	2 50	Botany 46.....	1 00
Agronomy 18j.....	2 50	Botany 47.....	1 50
Agronomy 18k.....	2 50	Botany 55.....	1 00
Agronomy 25.....	2 00	Botany 56.....	1 00
Agronomy 28.....	3 00	Botany 60.....	1 00
Agronomy 31.....	2 50	Botany 70 (per hour).....	50
Agronomy 33.....	4 00	Botany 77 (per hour).....	50
Agronomy 34.....	2 00	Botany 79.....	1 00
Anatomy (see Human Anatomy)		Botany 80.....	2 00
Animal Husbandry 41.....	1 00	Botany 90.....	1 00
Animal Husbandry 119.....	5 00	Botany 120 (per unit).....	3 00
Athletic Coaching 16.....	2 00	Botany 122 (per unit).....	3 00
Athletic Coaching 20.....	1 00	Botany 130 (per unit).....	3 00
Athletic Coaching 30.....	1 00	Botany 170 (per unit).....	3 00
Athletic Coaching 31.....	1 00	Botany 177 (per unit).....	3 00
Athletic Coaching 40.....	1 00	Botany 180 (per unit).....	2 00
Athletic Coaching 41.....	1 00	Ceramics 4.....	2 00
Athletic Coaching 50.....	3 00	Ceramics 5.....	7 50
Bacteriology 5b.....	8 00	Ceramics 7.....	2 00
Bacteriology 6.....	2 50	Ceramics 14.....	5 00
Bacteriology 8.....	7 00	Ceramics 16.....	5 00
Bacteriology 20.....	7 50	Ceramics 18.....	2 00
Bacteriology 26.....	8 00	Ceramics 102 (per lab. hr.).....	2 50
Bacteriology 106.....	5 00	Chemistry 1.....	8 00
Botany 1.....	2 00	Chemistry 2.....	5 00
Botany 2a.....	1 50	Chemistry 3.....	6 00
Botany 2b.....	1 50	Chemistry 4.....	10 00
Botany 3.....	2 00	Chemistry 5.....	10 00
Botany 5.....	1 00	Chemistry 6.....	10 00
Botany 6.....	1 00	Chemistry 10.....	12 50
Botany 7.....	2 00	Chemistry 16a.....	5 00
Botany 13.....	1 50	Chemistry 24.....	12 50
Botany 15.....	1 00	Chemistry 27.....	15 00
		Chemistry 32.....	10 00
		Chemistry 33.....	15 00
		Chemistry 34a.....	15 00
		Chemistry 37b.....	15 00

Chemistry 38a.....	18 00	Electrical Engineering 2.....	1 50
Chemistry 41.....	7 50	Electrical Engineering 5.....	1 50
Chemistry 43b.....	7 50	Electrical Engineering 51.....	1 50
Chemistry 50a.....	18 00	Electrical Engineering 52.....	1 50
Chemistry 51b.....	12 50	Electrical Engineering 58.....	1 50
Chemistry 60a.....	15 00	Electrical Engineering 61.....	1 50
Chemistry 61a-61b (per sem.)....	10 00	Electrical Engineering 62.....	1 50
Chemistry 74b.....	6 00	Electrical Engineering 75.....	2 50
Chemistry 80a.....	6 25	Electrical Engineering 76.....	2 50
Chemistry 90a-90b (per lab. hr. per semester).....	2 50	Electrical Engineering 85.....	2 50
Chemistry 91b.....	3 00	Electrical Engineering 86.....	2 50
Chemistry 97b.....	12 50	English (see Public Speaking)	
Chemistry 102a-102b (per lab. hr. per semester).....	2 50	Entomology 1.....	1 50
Chemistry 124 (per lab. hr.).....	2 50	Entomology 3.....	1 50
Chemistry 126a (per lab. hr.)....	2 50	Entomology 6.....	1 50
Chemistry 127a-127b (per lab. hr.)	2 50	Entomology 7a.....	2 00
Chemistry 134 (per lab. hr.).....	3 00	Entomology 7b.....	2 00
Chemistry 152b (per lab. hr.)....	2 50	Entomology 8a.....	1 50
Chemistry 186a-186b (per lab. hr. per semester).....	2 50	Entomology 8b.....	1 50
Chemistry 190a-190b (per lab. hr. per semester, maximum \$12.50).....	2 50	Entomology 10a.....	2 00
		Entomology 10b.....	2 00
		Entomology 20.....	4 00
		Entomology 22.....	5 00
Civil Engineering 1 (27).....	1 00	Entomology 31.....	1 50
Civil Engineering 2 (28).....	1 00	Entomology 32a.....	1 50
Civil Engineering 3 (30).....	1 50	Entomology 32b.....	1 50
Civil Engineering 15 (31).....	1 00	Entomology 102.....	1 50
Civil Engineering 16 (32).....	1 00	Entomology 107.....	2 00
Civil Engineering 17 (34).....	1 00	Entomology 108.....	1 50
Civil Engineering 18 (36).....	1 00	Entomology 109.....	1 50
Civil Engineering 19 (37).....	1 00	Entomology 110.....	1 50
Civil Engineering 22 (42).....	1 50	Farm Mechanics 1.....	1 00
Civil Engineering 30a (55).....	1 50	Farm Mechanics 3.....	2 00
Civil Engineering 31a (58).....	1 50	Farm Mechanics 20.....	1 50
Civil Engineering 35 (62).....	1 50	Farm Mechanics 21.....	2 00
Civil Engineering 40a (71).....	1 00	Farm Mechanics 28.....	2 50
Civil Engineering 41a (72).....	1 00	Farm Mechanics 51.....	8 00 ¹
Civil Engineering 42a (82).....	1 00		
Civil Engineering 43 (84).....	1 00	French 25.....	50
Civil Engineering 62a (85).....	1 00		
Civil Engineering 64a (87).....	2 00	General Engineering Drawing 1..	1 50
Civil Engineering 65 (88).....	2 50	General Engineering Drawing 2..	1 00
Civil Engineering 86 (89).....	1 50	General Engineering Drawing 4..	1 50
Civil Engineering 87a (90).....	1 50	General Engineering Drawing 6..	1 50
Civil Engineering 88a (95).....	1 25	General Engineering Drawing 7..	1 50
Civil Engineering 91 (96).....	1 50	General Engineering Drawing 8..	1 50
Dairy Husbandry 1.....	3 00	Geology 1.....	1 00
Dairy Husbandry 4.....	3 00	Geology 3.....	1 00
Dairy Husbandry 5.....	3 00	Geology 15.....	1 00
Dairy Husbandry 7.....	3 00	Geology 20.....	2 00
Dairy Husbandry 8.....	2 00	Geology 22.....	1 00
Dairy Husbandry 10.....	4 00	Geology 43.....	1 00
Dairy Husbandry 12.....	3 00	Geology 44.....	1 00
Dairy Husbandry 14.....	2 00	Geology 47.....	1 50
Dairy Husbandry 22.....	2 00	Geology 48.....	2 50
Dairy Husbandry 24b.....	2 00	Geology 49.....	2 50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Home Economics 1.....	5 50	Law courses for students of colleges other than Law (per hr.)	1 00
Home Economics 5.....	4 50		
Home Economics 6.....	5 50		
Home Economics 7.....	3 00	Mechanical Engineering 23.....	1 50
Home Economics 11.....	1 00	Mechanical Engineering 31.....	1 00
Home Economics 14.....	16 00	Mechanical Engineering 61.....	3 00
Home Economics 33.....	3 50	Mechanical Engineering 62.....	1 50
Home Economics 35.....	5 00	Mechanical Engineering 64.....	4 50
Home Economics 41.....	10 00	Mechanical Engineering 65.....	4 50
Home Economics 43a.....	3 00	Mechanical Engineering 85.....	4 00
Home Economics 43b.....	3 00	Mechanical Engineering 87.....	4 00
Home Economics 44.....	4 00	Mechanical Engineering 88.....	4 00
Home Economics 50.....	1 00	Mechanical Engineering 89.....	4 00
Home Economics 51.....	3 00		
Home Economics 55.....	10 00	Mining Engineering 9.....	2 50
Home Economics 102.....	10 00	Mining Engineering 10.....	2 00
Home Economics 104.....	10 00	Mining Engineering 13.....	2 50
		Mining Engineering 18.....	4 50
Horticulture 1a.....	1 50	Mining Engineering 61.....	1 00
Horticulture 1b.....	50	Mining Engineering 62.....	1 00
Horticulture 2.....	1 00	Mining Engineering 64.....	4 50
Horticulture 3.....	2 00	Mining Engineering 69.....	7 50
Horticulture 5.....	2 50		
Horticulture 6a.....	2 00	Music (for each course in applied music numbers 42a to 95b inclusive) taken by students not enrolled in School of Music.....	25 00
Horticulture 6b.....	2 00		
Horticulture 7.....	3 50	Physical Education for Women (any course, charge once only per person) (per semester).....	1 50
Horticulture 8a.....	2 00		
Horticulture 8b.....	2 00	Physics 3a.....	3 00
Horticulture 15a.....	2 00	Physics 3b.....	3 00
Horticulture 15b.....	2 00	Physics 8a.....	3 00
Horticulture 15c.....	2 00	Physics 8b.....	3 00
Horticulture 30.....	2 00	Physics 15.....	1 50
Horticulture 32a.....	2 50	Physics 22a.....	2 00
Horticulture 32b.....	2 50	Physics 22b.....	2 00
Horticulture 33.....	2 00	Physics 31a.....	3 00
Horticulture 34.....	2 00	Physics 31b.....	3 00
Horticulture 49.....	2 00	Physics 33.....	2 00
Horticulture 51.....	3 50	Physics 36.....	2 00
Horticulture 53.....	1 50	Physics 44a.....	4 50
Human Anatomy 1.....	5 00	Physics 44b.....	3 00
Human Anatomy 2.....	5 00	Physics 46a.....	3 00
		Physics 46b.....	3 00
Journalism 5.....	2 00	Physics 50.....	3 00
Journalism 6.....	2 00	Physics 97.....	3 00
Journalism 9a.....	1 00	Physics 98.....	3 00
Journalism 13.....	1 00		
Journalism 14.....	1 00	Physiology 2.....	3 50
Landscape Architecture 31.....	2 00	Physiology 4.....	3 50
Landscape Architecture 32.....	2 00	Physiology 6.....	3 50
Landscape Architecture 33.....	2 00	Physiology 7.....	3 50
Landscape Architecture 34.....	2 00	Physiology 9.....	3 50
Landscape Architecture 51.....	50	Physiology 102.....	3 50
Landscape Architecture 52.....	50	Physiology 103.....	3 50
Landscape Architecture 35.....	2 00		
Landscape Architecture 36N.....	2 00	Psychology 3.....	1 00
Landscape Architecture 53.....	2 00	Psychology 4.....	1 00
Landscape Architecture 54.....	2 00		
Landscape Architecture 43.....	2 00		
Landscape Architecture 44.....	2 00		

Public Speaking 11.....	5 00	Zoology 4.....	3 25
Railway Engineering 62.....	3 00	Zoology 6.....	4 00
Spanish 25.....	50	Zoology 9 (per credit hour).....	1 00
T. & A. M. 63.....	2 50	Zoology 10.....	2 00
T. & A. M. 64.....	1 50	Zoology 11 (per credit hour).....	1 00
Zoology 1.....	3 25	Zoology 16.....	1 00
Zoology 2.....	4 50	Zoology 17.....	3 25
Zoology 3.....	4 00	Zoology 18.....	2 00
		Zoology 22.....	4 00
		Zoology 23 (per credit hour).....	1 00
		Zoology 31.....	2 00
		Zoology 63.....	4 00
		Zoology 66.....	4 00

On motion of Mr. Trees, these fees were approved.

REPORT ON THE CARTER-PENNELLS FARMS

(10) The annual report on the operation of the Carter-Pennell Farms for the year ended February 28, 1931.

On motion of Mr. Barrett, this report was referred to the Committee on Agriculture for consideration and report.

RETIREMENTS EFFECTIVE SEPTEMBER 1, 1931

(11) A report for record that the following members of the staff will retire on September 1, 1931:

Dean K. C. Babcock of the College of Liberal Arts and Sciences
 Professor W. S. Bayley of the Department of Geology
 Assistant Professor Arthur Beresford of the School of Music
 Assistant Professor Daisy Blaisdell of the Department of German
 Mr. L. A. Boice, Recorder in the Registrar's Office
 Mr. A. J. Booker, Laborer in the Physical Plant Division
 Mr. W. H. Browne, Secretary of the College of Medicine
 Dean Thomas Arkle Clark, Dean of Men
 Assistant Professor Martha Kyle of the Department of English
 Professor G. A. Miller of the Department of Mathematics
 Associate Professor Frances Simpson of the Library School

Provisions for their retiring allowances have been made in the budgets of the departments or colleges concerned and no further action by the Board is necessary, under the rules.

This report was received for record.

UNIVERSITY STATUTES

(12) A draft of the University Statutes as recommended by the University Senate, being sections 1 to 36 inclusive.

These Statutes were amended in certain particulars and, on motion of Mr. Trees, were approved in principle; final adoption was reserved until the final draft shall be presented to the Board at the September meeting.

EMPLOYMENT OF D. C. SPRINKLE IN SERVICE

(13) A recommendation from the Dean of the College of Agriculture, concurred in by the Supervising Architect, that Mr. D. C. Sprinkle, night watchman in Floriculture, be continued in service for another year.

I concur in this recommendation.

On motion of Mr. Armstrong, this recommendation was adopted.

CONTINUATION IN SERVICE OF R. E. HIERONYMUS

(14) Dr. R. E. Hieronymus, Community Adviser, has reached the age of sixty-eight and is due to retire on September 1. He is interested in continuing in service either on full time or on part time. As he is in good health and not a member of any

department or unit of the University's organization, and as his work is in a way unique, and inasmuch as he does no teaching, I see no objection to approving his request. I therefore recommend that the President of the University be authorized to arrange with Dr. Hieronymus the details of continuing him in service either on part time or on full time.

On motion of Mrs. Grigsby, the President was authorized to continue Dr. Hieronymus in service for one year.

REAPPROPRIATION OF UNEXPENDED BALANCES

(15) A recommendation from the Comptroller, in which I concur, that the following estimated unencumbered balances from the year 1930-31 be reappropriated as of July 1, 1931, to cover the expenses of work and transactions which will not have been completed by June 30, the close of the fiscal year:

ESTIMATED BALANCES AS OF JUNE 30, 1931 TO BE REAPPROPRIATED

Administration			
Entrance Examinations.....	\$ 2 000 00		
Publishers Trade List.....	50 00		
Editing and Printing Laws and Regulations.....	1 701 75		
George Washington Bicentennial.....	500 00		
Library Student Reading Room.....	807 71	\$ 5 059 46	
Agriculture			
Industrial Agricultural Research.....	\$14 059 63		
Soil Survey Reports—Printing.....	1 720 87		
Dairy Creamery.....	7 940 86		
Home Economics Cafeteria.....	2 018 21		
Extension Revolving Fund.....	9 023 53	\$34 763 10	
Liberal Arts and Sciences			
Special Equipment for Incubator in Bacteriology.....	\$ 2 500 00		
Special Equipment for Sociology.....	300 00	\$ 2 800 00	
Graduate School—Research—Dr. Thomas.....	\$ 91 10	\$ 91 10	
Medicine, Dentistry, and Pharmacy			
Medical Special Equipment—Anatomy Museum.....	\$ 321 50		
Medical Special Equipment—Pathology Museum.....	100 00		
Dental Graduate Orthodontia.....	1 953 63		
Survey of Schools of Pharmacy.....	100 00	\$ 2 475 13	
Other Schools and Colleges			
Bureau of Business Research—Special.....	\$ 480 00		
Military Clothing and Equipment.....	3 798 21		
Military Overcoats.....	6 025 04	\$10 303 25	
Land and Buildings			
President's House.....	\$ 4 685 84		
President's House—Furnishings.....	5 647 05		
Chemistry Building Alterations.....	1 564 83		
Engineering Library Remodeling.....	218 43		
Land:			
Mt. Hope Cemetery.....	\$6 000 00		
Roselawn Cemetery.....	733 72	\$ 6 733 72	\$18 849 87
<i>Total</i>			<u>\$74 341 91</u>

On motion of Dr. Noble, these balances were reappropriated, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPOINTMENT OF ACTING PROVOST

(16) A recommendation that Dean Arthur H. Daniels of the Graduate School be appointed Acting Provost of the University to serve until September 1, 1931.

On motion of Dr. Noble, this appointment was made.

SALARY OF DEAN ARTHUR H. DANIELS

(17) A recommendation that Dean Arthur H. Daniels be paid a salary of one thousand dollars a year for his services as Acting Dean of the College of Liberal Arts and Sciences during the year 1931-32.

On motion of Mr. Barrett, this recommendation was adopted.

APPOINTMENT OF DEAN ALBERT J. HARNO AS PROVOST OF THE UNIVERSITY

(18) A recommendation that Dean Albert J. Harno of the College of Law be appointed Provost of the University for one year beginning September 1, 1931. In view of the added responsibility I recommend that Dean Harno be paid a salary of \$1,000 as Provost in addition to his salary as Dean of the College of Law.

On motion of Mrs. Grigsby, Dean Harno was appointed Provost for one year, as recommended.

On motion of Mr. Barrett, Dean Harno was allowed additional salary of \$1,000 a year as Provost.

APPROPRIATION FOR THE COLLEGE OF LAW

(19) A recommendation that an appropriation of \$3,000, or so much thereof as may be necessary, be made to the College of Law for the year 1931-32 for the salary of an instructor.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emerson, Mrs. Hopkins.

THE UNIVERSITY BUDGET FOR 1931-32

(20) A recommendation that the budget for the fiscal year beginning July 1, 1931, and the academic year beginning September 1, 1931, which is submitted herewith, be approved, contingent on the approval of the University's appropriations for 1931-33; and that the President of the University be authorized to make such changes and adjustments as may be necessary, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

The University Appropriation Bill, as passed by the Legislature, allots to the University a total of \$11,280,000 for the next biennium, of which \$1,400,000 is for the medical and dental building in Chicago. There is thus available for operating expenses for the biennium a total of \$9,880,000, which is an increase of \$350,000 from State funds over that of the last biennium. In addition, fees for State students have been increased from \$25 to \$35 a semester by action of the Board and fees for out-of-State students from \$37.50 to \$62.50.

The increased funds available for operating purposes for next year therefore are as follows:

1. Increase in State appropriation for next year, \$175,000.
2. Estimated increase in student fees and miscellaneous, \$230,000.

This latter figure is computed on a conservative basis. The miscellaneous item includes sales from all sources (except Agriculture) and a shrinkage of \$25,000 is allowed in this miscellaneous item. The item of income from student fees is estimated on a possible slight shrinkage in the number of students paying fees next year. I believe we can safely assume that the figure of \$230,000 will be exceeded in our actual receipts. The available funds for next year, therefore, show an increase of \$405,000 over last year for operating purposes. This we have tried to budget very conservatively in order to allow for all possible sources of uncertainty for next year.

Salary Increases. This item is, I think, unusually conservative. Our salary roll for the current year is \$4,315,000. We are proposing to add to this in salary increases only a total of \$120,000 for next year in all branches of the University. This small sum is an investment in the morale and holding power of the University, which cannot be over-emphasized. We are proposing the addition of \$115,000 in new positions. A list of these is presented, but outside the College of Medicine and a very few additions in departments to relieve over-crowded situations, there is no expansion recommended. The majority of these positions are part-time assistants or instructors to relieve over-crowding in existing situations.

General Expense and Equipment. The increase in general expense and equipment, other than non-recurring items, is \$89,623. This includes an item of \$35,000 under the head of administrative and general expense to take care of the reorganization of the administrative office in the Chicago Departments resulting from Mr. Browne's retirement; to allow for any possible expansion of the President's Office during the year in terms of added officials; and several small miscellaneous items. A considerable portion of this will probably not be used for the present.

To these total commitments for operation should be added \$54,800 in items of special equipment for the schools and colleges of the University, which will be obligations only on the coming year's income. This gives a total commitment from income of \$379,423, leaving unappropriated balances of approximately \$26,000, to which an item of approximately \$22,000 excess of income over estimates for the current year should be added, making a total unappropriated balance out of next year's funds of \$47,597 which may be used for general budget purposes. In addition to this the University will have a Reserve and Contingent Fund for next year for non-recurring appropriations of about \$200,000, making a total reserve of approximately a quarter of a million dollars based on a very conservative estimate of income for next year. I am proposing to encumber this \$200,000 in lapsed balances at this time by \$24,794, as shown on page 364 of the Budget. The balance of \$175,000 will be available for non-recurring expenditures in accordance with the usual practice throughout the year.

The fund for Physical Plant Extension remains at \$130,000 as was the case last year. The proposed distribution is indicated on page 302.

Considering the fact that \$54,800 for non-recurring items of equipment is charged to income rather than to lapsed balances for next year, the further fact that a conservative estimate has been made which should leave us with at any rate as large an excess of income over estimates as is reported for this current year, and the third fact that the Physical Plant Extension items for the second year of the biennium can be got more from lapsed balances and less from income than is proposed in this year's budget, we should have from one hundred to one hundred and twenty-five thousand dollars available the second year for such expansion as should be undertaken at that time, even though there may be no increase in income from student fees during the second year. I have followed, in other words, the usual practice of the University in this undertaking during the first year of the biennium somewhat larger increases than during the second year. The entire University organization is accustomed to this policy and it has seemed to me a wise and logical one. I feel, however, that the budget for next year has been made on an entirely safe and conservative basis; that sufficient free working funds will be available to handle particular needs as they arise; and that, as indicated above, the reserve for next year will be sufficient to carry us through the second year of the biennium in good shape.

There are appended hereto certain summary statements of general University income, of the distribution of these increases among the schools and colleges, of proposed salary increases in larger amounts, and of new positions of professorial rank.

There are several specific matters to which I am calling your attention in separate memoranda.

On motion of Mr. Barrett, the budget was approved, and authority was granted to the President, as requested, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emerson, Mrs. Hopkins.

Explanatory Notes

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of employees temporarily engaged to do the work contemplated by the position. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Wages, Office Expense, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED BUDGET INCOME FOR THE
FISCAL YEAR 1931-1932

	General Income	Restricted Income	Total
<i>Educational and General</i>			
Student Fees			
Gross.....	\$1 163 750 00		\$1 163 750 00
Deduct: Estimated Refunds	38 750 00		38 750 00
Net, Fees.....	1 125 000 00		1 125 000 00
<i>Endowment Income</i>			
Funds from Private Sources		\$ 7 440 00	7 440 00
Interest on Land Grant Fund	32 450 66		32 450 66
Total, Endowment Income (	32 450 66) (	7 440 00) (	39 890 66)
<i>Public Appropriations</i>			
Federal			
Morrill-Nelson Acts.....	50 000 00		50 000 00
Hatch-Adams Acts.....	30 000 00		30 000 00
Purnell Act.....		60 000 00	60 000 00
Smith-Hughes Act.....	16 000 00		16 000 00
Smith-Lever Acts.....		220 311 40	220 311 40
Capper-Ketcham Act.....		38 461 01	38 461 01
Additional Cooperative			
Extension Act.....		31 000 00	31 000 00
Total, Federal..... (	96 000 00) (	349 772 41) (	445 772 41)

State			
Operation, Maintenance, and Equipment.....	4 940 000 00		4 940 000 00
Cook County Experiment Station.....		15 000 00	15 000 00
Total, State.....	(4 940 000 00) (	15 000 00)	(4 955 000 00)
Total, Public Approp- riations.....	(5 036 000 00) (	364 772 41)	(5 400 772 41)
Gifts and Grants from Private Sources.....		204 310 00	204 310 00
Sales and Services of Educa- tional Departments			
Medicine.....	26 000 00		26 000 00
Dentistry.....	26 000 00		26 000 00
Agriculture.....		235 422 00	235 422 00
All Other.....	23 000 00	13 675 00	36 675 00
Total, Sales and Services (	75 000 00) (	249 097 00)	(324 097 00)
Other Sources			
Interest on Current Funds..	20 000 00		20 000 00
Total, Educational and General.....	(6 288 450 66) (	825 619 41)	(7 114 070 07)
<i>Auxiliary Enterprises and Activities</i>			
Residence Halls.....		152 000 00	152 000 00
McKinley Hospital.....		40 000 00	40 000 00
Tenant Properties.....		5 000 00	5 000 00
Total, Auxiliary Enter- prises and Activities..		(197 000 00) (	197 000 00)
<i>Income to be Used for Other Non- Educational Purposes</i>			
Scholarships, Fellowships, and Prizes			
Endowment Income.....		4 570 00	4 570 00
Gifts.....		10 750 00	10 750 00
Total, Scholarships, Fel- lowships, and Prizes		(15 320 00) (	15 320 00)
Miscellaneous			
Endowment Income.....		7 945 00	7 945 00
Earnings and Fees.....		10 000 00	10 000 00
Total, Miscellaneous.....		(17 945 00) (	17 945 00)
Total, Income to be Used for Other Non-Educa- tional Purposes....		(33 265 00) (	33 265 00)
<i>Grand Total, Estimated In- come.....</i>	<i>\$6 288 450 66</i>	<i>\$1 055 844 41</i>	<i>\$7 344 335 07</i>
<i>Proposed Appropriations..</i>	<i>6 239 853 00</i>	<i>1 014 884 41</i>	<i>7 254 737 41</i>
<i>Unappropriated Balance..</i>	<i>\$ 48 597 66</i>	<i>\$ 41 000 00</i>	<i>\$ 89 597 66</i>

SUMMARY OF BUDGET APPROPRIATIONS, 1931-1932

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
General			
General Administrative Offices and General Expense....\$	439 991 00	\$ 8 075 00	\$ 448 066 00
Library.....	311 585 00		311 585 00
Physical Plant Operation and Maintenance.....	827 167 00		827 167 00
Physical Plant Extension.....	130 000 00		130 000 00
Colleges and Schools			
Liberal Arts and Sciences..... 1	209 917 00		1 209 917 00
Journalism.....	32 770 00		32 770 00
Commerce.....	223 045 00		223 045 00
Education.....	196 000 00		196 000 00
Engineering.....	622 566 00		622 566 00
Agriculture			
University Appropriation...	768 951 00		768 951 00
Cook County Experiment Station (State).....		15 000 00	15 000 00
Purnell, Smith-Lever, Cap- per-Ketcham, and Ad- ditional Federal Funds Sales.....		349 772 41	349 772 41
Total, Agriculture..... (	768 951 00)	235 422 00	235 422 00
Library Science.....	33 745 00	600 194 41	(1 369 145 41)
Law.....	80 700 00		33 745 00
Fine and Applied Arts.....	211 655 00		80 700 00
Graduate School.....	66 800 00		211 655 00
Physical Welfare.....	131 200 00		66 800 00
Military.....	21 004 00	4 000 00	131 200 00
Summer Session (1932).....	90 000 00		21 004 00
Medicine.....	522 242 00		90 000 00
Dentistry.....	150 010 00	1 600 00	522 242 00
Pharmacy.....	115 705 00		150 010 00
Non-Recurring Appropriations..	54 800 00		115 705 00
Sub-total..... (6	239 853 00)	(613 869 41)	54 800 00
Auxiliary Enterprises.....		156 000 00	(6 853 722 41)
Endowment Income and Gift Funds.....		245 015 00	156 000 00
Grand Total.....	\$6 239 853 00	\$1 014 884 41	\$7 254 737 41

**COMPARATIVE SUMMARY OF
BUDGET APPROPRIATIONS, 1931-1932**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
General			
General Administrative Offices and General Expense....\$	287 270 00	\$ 160 796 00	\$ 448 066 00
Library.....	156 410 00	155 175 00	311 585 00
Physical Plant Operation and Maintenance.....	39 806 00	787 361 00	827 167 00
Physical Plant Extension.....		130 000 00	130 000 00
Colleges and Schools			
Liberal Arts and Sciences.... 1	078 887 00	131 030 00	1 209 917 00
Journalism.....	29 070 00	3 700 00	32 770 00
Commerce.....	216 595 00	6 450 00	223 045 00
Education.....	174 650 00	21 350 00	196 000 00
Engineering.....	542 126 00	80 440 00	622 566 00
Agriculture			
University Appropriation...	482 185 00	286 766 00	768 951 00
Cook County Experiment Station.....	2 800 00	12 200 00	15 000 00
Purnell, Smith-Lever, Cap- per-Ketcham and Ad- ditional Federal Funds..	276 998 56	72 773 85	349 772 41
Sales.....	5 367 00	230 055 00	235 422 00
Total, Agriculture.... (	767 350 56)	(601 794 85)	(1 369 145 41)
Library Science.....	30 870 00	2 875 00	33 745 00
Law.....	77 500 00	3 200 00	80 700 00
Fine and Applied Arts.....	196 295 00	15 360 00	211 655 00
Graduate School.....	36 300 00	30 500 00	66 800 00
Physical Welfare.....	105 700 00	25 500 00	131 200 00
Military.....	18 640 00	6 364 00	25 004 00
Summer Session (1932).....	86 000 00	4 000 00	90 000 00
Medicine.....	407 087 00	115 155 00	522 242 00
Dentistry.....	120 310 00	31 300 00	151 610 00
Pharmacy.....	91 920 00	23 785 00	115 705 00
Non-Recurring Appropriations..		54 800 00	54 800 00
Sub-total..... (4	462 786 56)	(2 390 935 85)	(6 853 722 41)
Auxiliary Enterprises.....	9 250 00	146 750 00	156 000 00
Endowment Income and Gift Funds.....	123 750 00	121 265 00	245 015 00
Grand Total.....	\$4 595 786 56	\$2 658 950 85	\$7 254 737 41

**EXPENDABLE ENDOWMENT INCOME, GIFTS, AND
OTHER TRUST FUNDS**

Summary

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
General			
Library.....		\$ 50 00	\$ 50 00 ¹
Physical Plant Extension.....			
Colleges and Schools			
Liberal Arts and Sciences.....	\$ 1 400 00	5 725 00	7 125 00
Commerce.....	5 000 00	200 00	5 200 00
Engineering.....	89 900 00	82 050 00	171 950 00
Agriculture.....	10 220 00	7 715 00	17 935 00
Fine and Applied Arts.....		1 170 00	1 170 00 ¹
Graduate School.....			
Physical Welfare.....		300 00	300 00
Medicine.....		8 020 00	8 020 00
Scholarships, Fellowships, and Prizes	14 980 00	340 00	15 320 00
Miscellaneous.....	2 250 00	15 695 00	17 945 00
<i>Total</i>	<u>\$123 750 00</u>	<u>\$121 265 00</u>	<u>\$245 015 00</u>

¹June 30, 1931, balance to be expended in 1931-32.

The Salary Budget

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1931.
2. C. S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments. Salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A—Indefinite
- B—Two years from September 1, 1931
- D—One year
- E—Ten months
- F—Special tenure
- G—Part time; the number following this symbol indicates the fraction of time in per cent.

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

	Summary		
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Administrative Offices and General Departments</i>			
Board of Trustees.....	\$ 1 000 00	\$ 8 675 00	\$ 9 675 00
President's Office.....	42 980 00	4 100 00	47 080 00
University Counsel.....	10 000 00	500 00	10 500 00
Provost.....	1 000 00	.....	1 000 00
Business Office, Urbana.....	77 460 00	14 000 00	91 460 00
Business Office, Chicago.....	12 700 00	6 280 00	18 980 00
Total.....	(90 160 00)	(20 280 00)	(110 440 00)
Registrar's Office.....	33 235 00	16 700 00	49 935 00
Dean of Men.....	16 750 00	16 105 00	32 855 00
Dean of Women.....	14 470 00	4 000 00	18 470 00
Senate.....	800 00	400 00	1 200 00
Information Office.....	2 700 00	2 390 00	5 090 00
University Press.....	9 200 00	18 100 00	27 300 00
Military Bands.....	13 200 00	2 300 00	15 500 00
High School Visitor.....	16 460 00	3 540 00	20 000 00
High School Conference.....	.....	2 500 00	2 500 00
Publicity.....	7 350 00	3 750 00	11 100 00
Radio Station.....	600 00	3 250 00	3 850 00
Alumni Records.....	9 790 00	3 940 00	13 730 00
Community Adviser.....	4 500 00	1 500 00	6 000 00
General Administrative Reorganization.....	11 000 00	.....	11 000 00
<i>General Expense</i>			
Historical and Publishing.....	.....	4 000 00	4 000 00
Student's Handbook.....	.....	500 00	500 00
Honors Day.....	.....	650 00	650 00
Council of Administration.....	.....	1 750 00	1 750 00
Convocations.....	.....	750 00	750 00
Commencement.....	.....	2 500 00	2 500 00
Visiting Professorships, Lectures, and other functions.....	.....	9 000 00	9 000 00
Educational Conferences and In- vestigations.....	.....	5 000 00	5 000 00
Freshman Week.....	.....	1 800 00	1 800 00
Injuries to Employees.....	.....	3 000 00	3 000 00
President's Reception and Enter- tainment Fund.....	.....	3 500 00	3 500 00
President's Incidental and Emer- gency Fund.....	.....	1 500 00	1 500 00
Membership in Organizations.....	.....	735 00	735 00
Audits.....	.....	2 500 00	2 500 00
Intramural Debating.....	.....	.....	.....
Patents on Discoveries and Inven- tions.....	.....	2 500 00	2 500 00
Premium on Treasurer's Bond....	.....	.....	.....
Interest on Indebtedness.....	.....	3 081 00	3 081 00
Sub-total.....	(285 195 00)	(154 796 00)	(439 991 00)
Revolving Entrance Examinations Fund.....	2 075 00	6 000 00	8 075 00
Total.....	<u>\$287 270 00</u>	<u>\$160 796 00</u>	<u>\$448 066 00</u>

Administrative and General**PRESIDENT'S OFFICE**

1. Harry W. Chase, President.....	A	\$ 20 000
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>		6 000
3. A. J. Janata, Private Secretary and Assistant to the President (Exempt).....	D	6 000
4. H. B. Johnston, Executive Secretary (C. S.).....		4 500
5. Albert R. Lee, Chief Clerk (C. S.).....		2 000
6. Elizabeth P. McEvoy, Stenographer (C. S.).....		1 700
7. Margaret M. Gazan, Stenographer (C. S.).....		1 400
8. Mrs. Marie Bierfeldt, Stenographer (C. S.).....		1 380
<i>Total, President's Office</i>		\$ 42 980

BOARD OF TRUSTEES

1. H. E. Cunningham, Secretary.....	D	\$ 1 000
(See University Press.....)		4 500)
(Total salary.....)		5 500)

PROVOST

1. A. J. Harno, Provost.....	D	\$ 1 000
(See College of Law.....)		9 000)
(Total salary.....)		10 000)

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 8 500
Professor of Law.....	A	1 500
2. Naomi Fleming, Secretary to University Counsel (C. S.)...		
<i>Total, University Counsel</i>		\$ 10 000

BUSINESS OFFICE, URBANA

(The divisions into which this budget is divided are for administrative convenience only.)

General

1. Lloyd Morey, Comptroller.....	D	\$ 8 500
Professor of Accountancy.....	A	3 600
2. A. E. Lee, Statistician (C. S.).....		1 920 ¹
3. Merle Rhoads, Chief Clerk (C. S.).....		1 320
4. Margaret Waggoner, Stenographer (C. S.).....		1 320
5. Genevieve Vencill, Typist (C. S.).....		

Auditing and Accounting Division

6. C. H. Pratt, Auditor (C. S.).....		4 500
7. A. Lincicome, Chief Accountant (C. S.).....		3 700
8. S. C. Smith, Assistant Auditor (C. S.).....		2 500
9. L. M. Dahlenburg, Junior Accountant (C. S.).....		1 500
(From Residence Halls and Hospital.....)		500)
(Total salary.....)		2 000)
10. Florence Cunningham, Stenographer (C. S.).....		1 500
11. Helen Norton, Clerk (C. S.).....		1 500
12. Mrs. Pauline Phillips, Bookkeeper (C. S.).....		1 320
13. Clarana E. Lowery, Typist (C. S.).....		1 200
14. Ione Robbins, Clerk and Typist (C. S.).....		1 200
15. Mary Brosnahan, Typist (C. S.).....		1 020
16. Naomi Leonard, Bookkeeper (C. S.).....		960

Bursar's Division

17. H. B. Ingalls, Bursar (C. S.).....		5 000
18. C. A. Webber, Assistant Bursar (C. S.).....		3 400

¹Subject to approval of the Civil Service Commission.

	<i>Salary</i>
19. H. A. Hazleton, Cashier (C. S.).....	2 200
20. J. I. Johnson, Assistant Cashier (C. S.).....	1 800
21. Alice Matheny, Clerk (C. S.).....	1 200
(From Residence Halls.....)	300)
(Total salary.....)	1 500)
22. Hortense Scott, Payroll Clerk (C. S.).....	1 380
23. Mrs. Mary Oneal, Stenographer (C. S.).....	1 260
24. G. W. Michael, Assistant Cashier (C. S.).....	1 200
25. Ruth Clinite, Record Clerk (C. S.).....	1 200
26. R. F. Wood, Typist (C. S.).....	1 200
27. Enid Corpe, File Clerk (C. S.).....	1 020

Purchasing Division

28. H. M. Edwards, Purchasing Agent (C. S.).....	5 400
29. C. P. Slater, Assistant Purchasing Agent (C. S.).....	3 500
30. W. M. Tullock, Traffic Clerk (C. S.).....	2 700
31. E. G. Smith, Inventory Clerk (C. S.).....	1 800
32. H. F. Thornes, Clerk (C. S.).....	1 620
33. Zella Ulum, Stenographer (C. S.).....	1 560 ¹
34. Mrs. Augusta Moore, Typist (C. S.).....	1 380
35. Calla Blaisdell, Stenographer (C. S.).....	1 080
36. J. M. Lindgren, Supervisor of General Chemical Storeroom.....	D
(From Applied Chemistry Testing Fund.....)	2 750)
(From General Chemistry Storeroom.....)	750)
(Total salary.....)	3 500) ²
37. C. C. Crawford, Storekeeper (C. S.).....	.....
(From General Chemical Storeroom.....)	1 800)
38. W. L. Bennett, Stock Record Clerk (C. S.).....	.....
(From General Chemical Storeroom.....)	1 800)
39. W. K. Lumsden, Head Storekeeper (C. S.).....	.....
(From Office Supply Storeroom.....)	2 100)
40. F. C. Pearson, Assistant Storekeeper (C. S.).....	.....
(From Office Supply Storeroom.....)	1 200)
<i>Total, Business Office, Urbana.....</i>	<i>\$ 77 460</i>

BUSINESS OFFICE, CHICAGO

1. J. E. Millizen, ³ Business Agent for Chicago Departments (C. S.).....	\$ 4 500
2. Mrs. Florence Nelson, Bookkeeper (C. S.).....	1 800
3. Bess Walsh, Cashier and Stenographer (C. S.).....	1 800
4. Mrs. Miriam Stillman, Chief Clerk (C. S.).....	1 600
5. _____, Switchboard Operator (C. S.).....	1 200
6. _____, Clerk (C. S.).....	1 800
<i>Total, Business Office, Chicago.....</i>	<i>\$ 12 700</i>

REGISTRAR'S OFFICE

(The divisions into which this budget is divided are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C. S.).....	\$ 5 500
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Division of Admissions

2. D. A. Grossman, Examiner (C. S.).....	3 300
(Accountancy Fund.....)	800)
(Entrance Examinations.....)	400)
(Total Salary.....)	4 500)
3. L. V. Peterson, Assistant Examiner.....	DG75 225
(Entrance Examinations.....)	975)
(Total salary.....)	1 200)

¹Subject to approval of the Civil Service Commission.

²Also from Athletic Association, \$1900.

³Transferred from Purchasing Division of Business Office at Urbana, salary 1930-31, \$4000.

	Salary
4. Harriet E. Hamm, Assistant Examiner (C. S.).....	2 100
5. M. Zella Hall, Assistant Examiner (C. S.).....	950
(Accountancy Fund.....)	1 150)
(Total salary.....)	2 100)

Division of Records

6. E. C. Seyler, Recorder (C. S.).....	2 500
7. L. A. Boice, <i>Retired</i>	1 480
8. Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	2 000
9. M. Priscilla Howe, Assistant Recorder (C. S.).....	2 000
10. Verna L. Everett, Record Clerk (C. S.).....	960
11. Rosene Hawthorne, Record Clerk (C. S.).....	1 300
12. Doris M. Brown, Record Clerk (C. S.).....	960
13. Mrs. Mildred Potts, Record Clerk (C. S.).....	1 020

Division of Statistics

14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.).....	1 400
15. Mary E. Johnston, Record Clerk (C. S.).....	1 020

General Assistants

16. Alta Bagott, Filing Clerk (C. S.).....	1 500
17. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	960
18. Mrs. Louise Kobel, Stenographer (C. S.).....	600
(Entrance Examinations.....)	700)
(Accountancy Fund.....)	300)
(Total salary.....)	1 600)
19. Arminta L. Ervin, Stenographer (C. S.).....	1 200
20. Carrie McGreevy, Stenographer (C. S.).....	1 300
21. Mary A. Lesicko, Stenographer (C. S.).....	960

Total, Registrar's Office..... \$ 33 235

DEAN OF MEN

1. F. H. Turner, Acting Dean of Men.....	D	\$ 4 750
2. T. A. Clark, Dean of Men and Professor of Rhetoric, <i>Emeritus</i>		4 000
3. G. H. Smith, Assistant Dean of Men.....	D	2 900
4. C. R. Frederick, Assistant Dean of Men.....	D	2 000
5. P. C. Livingston, Assistant to the Dean of Men.....	D	1 500
6. Hazel Yates, Secretary to the Dean of Men (Exempt).....	D	1 600

Total, Dean of Men..... \$ 16 750

DEAN OF WOMEN

1. Maria Leonard, Dean of Women.....	D	\$ 6 500
2. Irene D. Pierson, Assistant to the Dean of Women.....	D	2 150
3. ———, Assistant to the Dean of Women.....	D	1 600
4. Frances E. Swanson, Secretary (Exempt).....	D	1 700
5. Nettie Roberts, Stenographer (C. S.).....		1 440
6. Mildred H. Schroeder, Clerk (C. S.).....		1 080

Total, Dean of Women..... \$ 14 470

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor.....	D	\$ 5 500
2. H. A. Hollister, Professor, <i>Emeritus</i>		2 400
3. H. D. Trimble, Assistant High School Visitor.....	D	4 000
4. F. C. Hood, Assistant High School Visitor.....	D	3 000
5. Frances M. Laughner, Secretary (C. S.).....		1 560

Total, High School Visitor..... \$ 16 460

UNIVERSITY PRESS

1. H. E. Cunningham, Director of the University Press and Information Office, Secretary of the Board of Trustees (See Board of Trustees).....	D	\$	4 500	<i>Salary</i>
(Total salary).....			1 000)	
2. C. W. Reagan, Superintendent of Print Shop (C. S.) (Print Shop).....			4 200)	
3. H. C. Oesterling, Editor (C. S.).....			3 200	
4. Maude Archdeacon, Stenographer (C. S.).....			1 500	
<i>Total, University Press</i>		\$	9 200	

INFORMATION OFFICE

1. H. E. Cunningham, Director.....	D	\$	.....	
(Salary under University Press and Board of Trustees)				
2. Anna L. Neuber, Assistant Director (C. S.).....			2 700 ¹	

PUBLICITY

1. J. F. Wright, Director of Publicity and Director of Radio Station, Associate Professor of Journalism.....	D	\$	5 750	
2. Frank Schooley, Assistant to the Director of Publicity.....	DG75		1 600	
(See Journalism).....			600)	
(Total salary).....			2 200)	
<i>Total, Publicity</i>		\$	7 350	

RADIO STATION

1. J. F. Wright, Director of Radio Station, Director of Publicity and Associate Professor of Journalism.....	D	\$	.....	
(Salary under Publicity)				
2. O. A. Kubitz, Instructor (In Music).....	EG40		600	
(See Philosophy).....	EG50		1 000)	
(See Music).....	EG10		200)	
(Total salary).....			1 800)	

MILITARY BANDS

1. A. A. Harding, Director and Professor of Music.....	AG67	\$	4 500	
(See School of Music).....	AG33		2 000)	
(Total salary).....			6 500)	
2. R. F. Dvorak, Assistant Director.....	EG50		1 800	
(See School of Music).....	EG50		1 400)	
(Total salary).....			3 200)	
3. G. T. Overgard, Assistant.....	EG25		500	
(See School of Music).....	EG33		600)	
(Total salary).....			1 100)	
4. Mrs. Velma I. Roberts, Secretary (C. S.).....			1 600	
5. 65 student assistantships for bandmen (amount of term fees) and services of other needed band members during Commencement week.....			4 800 ²	
<i>Total, Military Bands</i>		\$	13 200	

**UNIVERSITY SENATE
COMMITTEE ON STUDENT'S ENGLISH**

1. R. Fisher, Secretary.....	EG40	\$	800	
(See English).....	EG60		1 200)	
(Total salary).....			2 000)	

ALUMNI RECORDS

1. C. J. Roseberry, Alumni Recorder (C. S.).....		\$	3 000	
(Paid by Athletic Association).....			2 500)	
(Paid by Alumni Association).....			)	³
(Total salary).....			)	

¹Subject to approval of the Civil Service Commission.²The raising of term fees automatically increased the last item, which represents the refund of fees paid by students at the beginning of the semester.³Not yet acted upon.

	<i>Salary</i>
2. Gleyne Goodwine, Office Manager (C. S.).....	2 650
3. Gertrude E. Stanton, Editorial Assistant (C. S.).....	1 440
4. Mrs. Ramona L. Walker, Bookkeeper and Filing Clerk (C. S.).....	1 400
5. Christine F. Aden, Clerk and Typist (C. S.).....	1 300
<i>Total, Alumni Records.....</i>	<i>\$ 9 790</i>

COMMUNITY ADVISER

1. R. E. Hieronymus, Community Adviser.....	D	\$ 4 500
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LIBRARY**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Salaries</i>			
Administration.....	\$ 12 700 00		\$ 12 700 00
Order Department.....	23 080 00		23 080 00
Binding Department.....	4 200 00		4 200 00
Periodical Department.....	4 500 00		4 500 00
Catalog Department.....	45 820 00		45 820 00
Loan Department.....	24 150 00		24 150 00
Reference Department.....	10 800 00		10 800 00
Departmental Libraries			
Urbana.....	26 000 00		26 000 00
Chicago, Medicine, and Dentistry	5 160 00		5 160 00
<i>Total, Departmental Libraries..</i>	<i>(31 160 00)</i>		<i>(31 160 00)</i>
<i>Total, Salaries.....</i>	<i>(156 410 00)</i>		<i>(156 410 00)</i>
<i>Expense and Equipment</i>			
Medicine and Dentistry.....		\$ 1 175 00	1 175 00
General (Including all Urbana De- partmental Libraries).....		33 675 00	33 675 00
<i>Total, Expense and Equipment</i>		<i>(34 850 00)</i>	<i>(34 850 00)</i>
<i>Library Additions</i>			
Commerce.....		3 000 00	3 000 00
Architecture.....		1 325 00	1 325 00
Law.....		11 000 00	11 000 00
Medicine and Dentistry.....		10 000 00	10 000 00
Pharmacy.....		1 000 00	1 000 00
General (all other departments)...		94 000 00	94 000 00
<i>Total, Library Additions.....</i>		<i>(120 325 00)</i>	<i>(120 325 00)</i>
<i>Grand Total, Library.....</i>	<i>\$156 410 00</i>	<i>\$155 175 00</i>	<i>\$311 585 00</i>

Expendable Gift Funds

Independent Order of B'nai B'rith		
Library Fund.....	\$50 00	\$50 00
<i>Total.....</i>	<i>\$50 00</i>	<i>\$50 00</i>

Administration

(The divisions into which this budget is divided are for administrative convenience only.)

1. P. L. Windsor, Director of the University Library and Li- brary School.....	D	\$
Professor of Library Science.....	A	7 000
2. Mary L. Bull, Assistant to the Director (C. S.).....		2 000
3. Mildred A. Jones, Stenographer (C. S.).....		1 260
4. Grace Goodman, Stenographer (C. S.).....		1 000
5. E. Wharmby, Helper (C. S.).....		1 440
<i>Total, Administration.....</i>		<i>\$ 12 700</i>

Order Department		Salary
1. Willia K. Garver, Lecturer in Library School and Order Librarian.....	D	\$ 3 200
2. I. Iben, Exchange Assistant (C. S.).....		2 400
3. Dorothy Moyer, Assistant (C. S.).....		2 100
4. Kathleen Ruckman, Assistant (C. S.).....		1 600
5. W. L. Noggle, Assistant (C. S.).....		1 500
6. Sylvia Gilmore, Assistant (C. S.).....		1 500
7. Edith McRoberts, Assistant (C. S.).....		1 600
8. R. H. Shove, Assistant (C. S.).....		1 500
9. Isabelle Grant, Assistant (C. S.).....		1 800
10. ———, Assistant (C. S.).....		1 500
11. Louise Wohlfarth, Bookkeeper-Clerk (C. S.).....		1 320
12. ———, Stenographer (C. S.).....		960
13. Martha Konradt, Stenographer (C. S.).....		1 200
14. Evelyn Schuck, Clerk (C. S.).....		900
<i>Total, Order Department.....</i>		<i>\$ 23 080</i>
Binding Department		
1. Josie B. Houchens, Lecturer in Library School and Binding Librarian.....	D	\$ 2 800
2. Alice Wesley, Assistant (C. S.).....		1 400
<i>Total, Binding Department.....</i>		<i>\$ 4 200</i>
Periodical Department		
1. Katherine Doyle, Library Assistant in Charge (C. S.).....		\$ 2 100
2. Fay Clements, Clerk (C. S.).....		1 200
3. ———, Library Assistant (C. S.).....		1 200
<i>Total, Periodical Department.....</i>		<i>\$ 4 500</i>
Catalog Department		
1. Adah Patton, Lecturer in Library School and Catalog Librarian.....	D	\$ 3 400
2. Eleanor Robertson, Assistant Catalog Librarian (C. S.).....		2 600
3. Amanda Flattery, <i>Retired</i>		760
4. Cleo Lichtenberger, Cataloger (C. S.).....		2 400
5. C. U. Faye, Cataloger (C. S.).....		2 400
6. Esther Anell, Cataloger (C. S.).....		2 300
7. Katherine Wheeler, Cataloger (C. S.).....		2 100
8. Mary Mann, Cataloger (C. S.).....		2 000
9. Meta M. Sexton, Cataloger (C. S.).....		1 900
10. Edith C. Jones, Cataloger (C. S.).....		1 800
11. ———, Cataloger (C. S.).....		1 800
12. A. H. Trotier, Cataloger (C. S.).....		1 800
13. Wilma Trexel, Cataloger (C. S.).....		1 600
14. ———, Cataloger (C. S.).....		1 700
15. ———, Cataloger (C. S.).....		1 600
16. Elva Krogh, Cataloger (C. S.).....		1 500
17. Doris Achelpohl, Cataloger (C. S.).....		1 500
18. Gertrude Grainger, Cataloger (C. S.).....		1 500
19. Blanche Hargis, Cataloger (C. S.).....		1 400
20. Clarissa Lewis, Cataloger (C. S.).....		1 400
21. ———, Cataloger (C. S.).....		1 500
22. ———, Cataloger (C. S.).....		1 400
23. Lellia Swearingen, Typist and Multigraph Operator (C. S.).....		1 500
24. Elizabeth Beedle, Clerk (C. S.).....		1 360
25. Audrey M. Sexton, Clerk (C. S.).....		1 400
26. Eula Clanton, Typist (C. S.).....		1 200
<i>Total, Catalog Department.....</i>		<i>\$ 45 820</i>

Loan Department

		<i>Salary</i>
1. Emma R. Jutton, Lecturer in Library School, Loan Librarian	D	\$ 3 000
2. J. R. Gulledge, Assistant (C. S.)		1 800
3. Helen Stewart, Assistant (C. S.)		1 700
4. Cecilia McCarthy, Assistant (C. S.)		1 700
5. _____, Assistant (C. S.)		1 600
6. Esther Price, Assistant (C. S.)		1 600
7. _____, Assistant (C. S.)		1 400
8. E. J. Scheerer, Assistant (C. S.)		1 500
9. Annabel Smith, Assistant (C. S.)		1 500
10. Ruth Hardin, Assistant (C. S.)	EG ₅₀	550
11. Mildred Bowers, Assistant (C. S.)		1 400
12. Ruth Rothenberger, Assistant (C. S.)		1 400
13. _____, Assistant (C. S.)	G ₇₅	900
14. _____, Assistant (C. S.)		1 300
15. _____, Assistant (C. S.)		1 400
16. _____, Assistant (C. S.)		1 400
<i>Total, Loan Department</i>		\$ 24 150

Reference Department

1. Alice S. Johnson, Lecturer in Library School and Reference Librarian	D	\$ 2 800
2. Fanny Dunlap, Lecturer in Library School and Reference Librarian	D	2 800
3. Dorothy Black, Reference Assistant (C. S.)		2 200
4. G. H. Sandy, Reference Assistant (C. S.)		1 600
5. _____, Reference Assistant (C. S.)	G ₅₀	700
6. _____, Reference Assistant (C. S.)	G ₅₀	700
<i>Total, Reference Department</i>		\$ 10 800

Departmental Libraries

1. C. E. Janvrin, Librarian of the Natural History Library (C. S.)		\$ 2 600
2. Mary Burwash, Librarian of the Agricultural Library (C. S.)		2 400
3. Nelle M. Signor, Library Assistant in History and Political Science (C. S.)		2 200
4. Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.)		2 100
5. Hilda J. Alseth, Librarian of the Engineering Library (C. S.)		2 100
6. Ida Tod, Library Assistant in Philosophy, Psychology, and Education (C. S.)		2 100
7. Florence Harding, Library Assistant in Modern Languages (C. S.)		2 000
8. Fern DeBeck, Librarian of the Architecture Library (C. S.)		2 000
9. Bernita Long, Library Assistant in the Law Library	DG ₈₀	1 700
10. E. S. Warrick, Library Assistant in Mathematics (C. S.)		1 700
11. A. W. Rosaaen, Library Assistant in Chemistry (C. S.)		1 900
12. _____, Library Assistant in Classics (C. S.)		1 600
13. _____, Library Assistant in English (C. S.)		1 600
<i>Total, Departmental Libraries, Urbana</i>		\$ 26 000

Departmental Library—Medicine and Dentistry

1. Metta M. Loomis, Librarian (C. S.)	\$	2 500
2. Margaret Bates, Assistant Librarian (C. S.)		1 700
3. Mrs. Marcia D. Buchanan, Helper (C. S.)		960
<i>Total, Departmental Library, Medicine and Dentistry</i>	\$	5 160

**SUPERVISING ARCHITECT AND SUPERINTENDENT OF
BUSINESS OPERATIONS**

Summary			
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Physical Plant Operation (Subject to adjustment within total)			
Urbana-Champaign			
Salaries (part).....	\$35 106 00		\$ 35 106 00
Building Maintenance.....		\$137 000 00	137 000 00
Building Operation.....		150 000 00	150 000 00
Fire Station.....		9 500 00	9 500 00
Freight Handling.....		3 500 00	3 500 00
General Operation.....		39 000 00	39 000 00
Grounds.....		40 000 00	40 000 00
Heat, Light, and Power.....		220 000 00	220 000 00
Office Expense.....		3 500 00	3 500 00
Police and Watchman.....		14 000 00	14 000 00
Telephone Exchange.....		15 000 00	15 000 00
Tools and Equipment.....		8 500 00	8 500 00
Truck Operation and Maintenance..		12 000 00	12 000 00
Water Station.....		10 000 00	10 000 00
<i>Total, Urbana-Champaign.....</i>	<i>(35 106 00)</i>	<i>(662 000 00)</i>	<i>(697 106 00)</i>
Chicago			
Salaries.....	4 700 00		4 700 00
Building Operation.....		34 406 00	34 406 00
Building Maintenance.....		32 560 00	32 560 00
Heat, Light, and Power.....		56 545 00	56 545 00
Office Expense.....		350 00	350 00
Insurance.....		1 500 00	1 500 00
<i>Total, Chicago.....</i>	<i>(4 700 00)</i>	<i>(125 361 00)</i>	<i>(130 061 00)</i>
<i>Total, Physical Plant Operation</i>	<i>\$39 806 00</i>	<i>\$787 361 00</i>	<i>\$827 167 00</i>
Physical Plant Extension.....		130 000 00	130 000 00
Blue-Printing and Photography (See Stores and Service Departments)	3 000 00	8 000 00	11 000 00
Residence Halls (See Auxiliary Enterprises).....	\$ 6 750 00	\$106 250 00	\$113 000 00
Expendable Gift Funds			
Carr Tree Planting Fund.....			¹

PHYSICAL PLANT

		<i>Salary</i>
1. J. M. White, Supervising Architect and Superintendent of Business Operation.....	D	\$
Professor of Architectural Engineering.....	A	8 500
2. J. A. Morrow, Superintendent of Buildings (C. S.).....		5 000
3. R. C. Maxwell, Structural Engineer and Superintendent of Building Construction (C. S.).....		4 800
4. E. L. Stouffer, Architectural Designer and Assistant Supervising Architect (C. S.).....		4 200
5. H. I. Pearce, Architectural Engineer (C. S.).....		3 600
6. E. E. Anderson, Structural Engineer (C. S.).....		3 600
7. T. J. Showers, Assistant Superintendent of Buildings (Maintenance) (C. S.).....		3 600
8. T. O. Henderson, Assistant Superintendent of Buildings (Operation) (C. S.).....		3 120
9. C. E. Atkinson, Superintendent of Grounds (C. S.).....		3 600
10. Sadie L. Stubbs, Assistant to Superintendent of Business Operations (C. S.).....		2 220

¹Balance June 30, 1931, to be expended in 1931-32.

	<i>Salary</i>
11. Mary E. Brennan, Chief Clerk (C. S.).....	2 100
12. Hazel Tucker, Senior Clerk (C. S.).....	1 800
13. Mrs. Dorothea K. Williamson, Landscape Architectural Draftsman (Six half days each week) (C. S.).....	912
14. C. S. Havens, Senior Clerk (C. S.).....	2 000
15. Sybil K. Nagle, Junior Stenographer (C. S.).....	1 500
16. Ellen Van Vliet, Graduate Stenographer (C. S.).....	1 200
17. Frances McClughen, <i>Retired</i>	450
18. J. F. Purkins, <i>Retired</i>	416
19. C. A. Dunseth, <i>Retired</i>	877
20. W. G. Hixon, <i>Retired</i>	548
21. Louis Finder, <i>Retired</i>	760
22. Basil Brown, <i>Retired</i>	678
23. Sell Hamlin, <i>Retired</i>	607
24. Dan Meneely, <i>Retired</i>	634
25. J. C. Snyder, <i>Retired</i>	670
26. Martin Sandwell, <i>Retired</i>	951
27. A. J. McAlister, <i>Retired</i>	914
28. A. J. Booker, <i>Retired</i>	972

All of the above salaries are chargeable to Physical Plant operation, appropriations for buildings, or to Operation and Maintenance Overhead.

PHYSICAL PLANT OPERATION, CHICAGO

Summary

(Subject to adjustment within the total.)

Building Maintenance.....	\$ 32 560 00
Building Operation.....	34 406 00
Heating and Lighting.....	56 545 00
Office Expense.....	350 00
Insurance on Chicago Buildings.....	1 500 00

Total, Physical Plant Operation, Chicago..... \$125 361 00

Salaries

1. E. C. Fletcher, Superintendent of Buildings for Chicago Departments (C. S.).....	\$ 3 500
2. Marjorie Burke, Clerk and Stenographer (C. S.).....	1 200

Total, Physical Plant, Chicago, Salaries..... \$ 4 700

PHOTOGRAPHY

1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C. S.).....	\$ 3 000 ¹
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WOMAN'S RESIDENCE HALLS

1. Beulah E. Gradwohl, House Manager of the Woman's Residence Hall and the West Residence Hall.....	D \$ 3 000 ²
2. Mrs. Ida A. Ewald, Director of Social Activities in the West Residence Hall.....	E 900 ²
3. Mrs. Ella F. Boyd, Director of Social Activities in the Woman's Residence Hall.....	E 900 ²
4. Mrs. Ida M. Staehle, House Manager and Social Director of Davenport House.....	E 1 250 ²
5. (Part of salary of Alice Matheny, Clerk in Business Office, also charged to this account).....	300
6. (Part of salary of L. M. Dahlenburg, Junior accountant in Business Office, also charged to this account).....	400

Total, Woman's Residence Halls..... \$ 6 750

All above salaries paid from the operating profits of the Halls and not included in budget totals.

¹Salary to be paid out of the receipts of the laboratories; not included in budget totals.

²With maintenance, including living quarters, board, and personal laundry, while on duty.

PHYSICAL PLANT EXTENSION, 1931-1932

(Subject to Adjustments within the total. Projects amounting to more than \$1000 and less than \$5000 must be approved by the President; projects amounting to more than \$5000 must be approved by the Board of Trustees.)

URBANA-CHAMPAIGN

Building Improvements.....	\$ 34 000 00
Campus Improvements.....	20 000 00
Furniture and Fixtures.....	10 000 00
Heat, Light, and Power Improvements.....	15 000 00
General.....	15 000 00

CHICAGO

Medical Building	}	.....	6 000 00
Dental Building			
Pharmacy Building			
Undistributed.....		30 000 00	
<i>Total, Physical Plant Extension.....</i>			<u>\$130 000 00</u>

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 21 792 00	\$ 4 025 00	\$ 25 817 00
Astronomy.....	5 600 00	1 000 00	6 600 00
Bacteriology.....	14 150 00	6 120 00	20 270 00
Botany.....	43 430 00	5 250 00	48 680 00
Chemistry.....	175 500 00	82 500 00	258 000 00
Classics.....	23 750 00	800 00	24 550 00
English.....	191 685 00	2 925 00	194 610 00
Entomology.....	18 620 00	3 085 00	21 705 00
Geology.....	58 425 00	3 350 00	61 775 00
German.....	35 530 00	400 00	35 930 00
History.....	69 360 00	600 00	69 960 00
Mathematics.....	112 750 00	800 00	113 550 00
Philosophy.....	26 700 00	150 00	26 850 00
Physiology.....	17 200 00	2 500 00	19 700 00
Political Science.....	35 175 00	400 00	35 575 00
Psychology.....	34 200 00	2 100 00	36 300 00
Romance Languages.....	82 850 00	600 00	83 450 00
Sociology.....	26 600 00	625 00	27 225 00
Zoology.....	81 570 00	7 800 00	89 370 00
Classical Museum.....		2 000 00	2 000 00
Museum of European Culture.....		2 000 00	2 000 00
Natural History Museum.....	4 000 00	2 000 00	6 000 00
<i>Total</i>	<i>\$1 078 887 00</i>	<i>\$131 030 00</i>	<i>\$1 209 917 00</i>

Expendable Gift Funds

Chemistry			
Amino Acids Research.....		\$ 375 00	\$ 375 00
High Pressure Gas Research			
Chemical Foundation.....			1
Tennessee Products Associ-			
ation.....			1
Rohm and Haas.....	\$ 700 00	300 00	1 000 00
Monsanto Chemical Company			1
Leprosy Treatment.....	700 00	50 00	750 00
Bacteriology			
Toxins in Canned Meats.....			1
Botany			
Radiation Effects on Pollen.....			1
Estimated Additional Funds ²		5 000 00	5 000 00
<i>Total</i>	<i>\$1 400 00</i>	<i>\$5 725 00</i>	<i>\$7 125 00</i>

Administration

	<i>Salary</i>
1. _____, Dean.....	A \$ 9 000
1a. A. H. Daniels, Acting Dean (until further notice).....	F (1 000)
(See Graduate School.....)	8 000)
(Total salary.....)	9 000)
2. K. C. Babcock, Dean, <i>Emeritus</i>	A 3 612
3. H. F. Fletcher, Assistant Dean.....	D 3 400
(See English.....)	1 600)
(Total salary.....)	5 000)
4. Esther Bruhn, Secretary to the Dean (Exempt).....	D 1 800

¹Balance June 30, 1931, to be expended in 1931-32.²Estimated New Funds, Renewals of Current Funds, and June 30, 1931, Balances of Current Funds.

		<i>Salary</i>
5. Marian H. Martin, Chief Clerk (C. S.).....		1 500
6. Dorothy Clark, Stenographer (C. S.).....		1 400
7. ———, Record Clerk (C. S.).....		1 080
<i>Total, Administration</i>		\$ 21 792

Astronomy

1. R. H. Baker, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)	A	\$ 5 000
2. J. E. Merrill, Assistant Professor (Paid from unused portion of salary of R. H. Baker, absent on leave, and not included in total.....	D	2 500)
3. ———, Assistant.....	EG50	600
<i>Total, Astronomy</i>		\$ 5 600

Bacteriology

1. F. W. Tanner, Professor and Head of Department.....	A	\$ 6 000
2. G. I. Wallace, Associate.....	D	2 750
3. Francis L. Clark, Assistant.....	E	1 800
4. John B. Rehm, Assistant.....	EG50	700
5. E. Wheaton, Assistant.....	EG50	700
6. ———, Assistant.....	EG50	600
7. A. L. Moody, Laboratory Helper (C. S.).....		1 600
<i>Total, Bacteriology</i>		\$ 14 150

Botany

1. C. F. Hottes, Professor.....	A	\$
Head of Department.....	DG83	5 250
(See College of Agriculture.....	DG17	1 050)
(Total salary.....		6 300)
2. W. Trelease, Professor, <i>Emeritus</i>		2 280
3. F. L. Stevens, Professor.....	A	5 750
4. J. T. Buchholz, Professor.....	A	6 000
5. B. T. Palm, Visiting Professor of Botany (Paid from Visiting Professorships fund, and not included in total.....	EG50	2 500)
6. A. G. Vestal, Associate Professor.....	A	4 400
7. A. D. Moinat, Instructor.....	E	2 300
8. Stella M. Hague, Instructor.....	E	2 400
9. A. S. Johnson, Assistant.....	EG50	700
10. J. A. Yarbrough, Assistant.....	EG50	600
11. ———, Assistant.....	EG50	600
12. ———, Assistant.....	EG25	300
13. Esther J. Nissen, Assistant.....	EG50	600
14. Stella A. Holmes, Assistant.....	EG50	600
15. ———, Assistant.....	EG50	600
16. Herschel L. Hull, Assistant.....	EG50	600
17. ———, Assistant.....	EG50	600
18. J. M. Schopf, Assistant.....	EG50	700
19. Florence D. Smith, Assistant.....	EG50	700
20. Myrle M. Burk, Assistant.....	EG50	700
21. Mary A. Duffy, Assistant.....	EG50	600
22. T. M. Sperry, Assistant.....	EG50	700
23. ———, Research Assistant.....	EG50	600
24. Frances B. Cottrell, Assistant.....	EG50	700
25. Margaret M. Huesing, Assistant.....	EG50	700
26. Charlotte Brown, Assistant.....	EG25	350
27. Mrs. Nina Petticrew, Clerk (C. S.).....		1 200
28. J. H. Ernest, Laboratory Helper and Mechanician (C. S.)...		1 700
29. F. W. Schaeде, Laboratory Helper, (C. S.).....		1 200
<i>Total, Botany</i>		\$ 43 430

Chemistry

		Salary
1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>		3 000
3. W. C. Rose, Professor of Physiological Chemistry.....	A	7 500
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	6 000
5. A. M. Buswell, Professor of Chemistry.....	AG ₄₀	2 400
(Paid by State Water Survey.....)		3 300)
(Total salary.....)		5 700)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	6 500
7. D. B. Keyes, Professor of Industrial Chemistry.....	A	3 250
(See College of Engineering.....)		3 250)
(Total salary.....)		6 500)
8. G. L. Clark, Professor of Analytical Chemistry.....	A	7 000
9. C. S. Marvel, Professor of Organic Chemistry.....	A	5 500
10. T. E. Phipps, Associate Professor.....	A	3 800
11. N. W. Krase, Associate Professor.....	A	4 700
12. J. H. Reedy, Associate Professor.....	A	3 800
13. R. L. Shriner, Associate Professor.....	A	3 800
14. R. C. Fuson, Associate Professor.....	A	3 800
15. S. S. Kistler, Assistant Professor.....	B	3 500
16. D. T. Englis, Assistant Professor.....	B	3 400
17. G. F. Smith, Assistant Professor.....	B	3 500
18. V. du Vigneaud, Assistant Professor.....	B	3 250
19. Rosalie M. Parr, Associate.....	B	2 700
20. _____, Associate.....	B	2 700
21. C. W. Stillwell, Associate.....	B	2 800
22. J. C. Bailar, Associate.....	B	2 900
23. M. J. Copley, Associate.....	B	2 700
24. _____, Associate.....	B	2 800
25. Virginia Bartow, Associate.....	B	2 400
26. F. C. Howard, Instructor.....	E	2 400
27. G. H. Reed, Instructor.....	E	2 000
28. _____, Instructor.....	E	2 000
29. _____, Instructor.....	E	2 000
30. Paul Anders, Assistant in Glass Blowing.....	B	2 200
31. Justa Lindgren, Technical Analyst and Supervisor of General Chemical Stores.....	D	.....
(Applied Chemical Testing.....)		2 750)
(See Business Office.....)		750)
(Total salary.....)		3 500) ¹
32. Erich Meitzner, Research Assistant.....	EG ₅₀	800
33. D. W. Pearce, Research Assistant.....	EG ₅₀	700
34. P. R. Schildneck, Research Assistant.....	EG ₅₀	700
35. G. E. Symons, Assistant.....	EG ₇₅	1 150
36. H. Luttringhans, Assistant.....	EG ₅₀	800
37. J. T. Eaton, Assistant.....	EG ₅₀	700
38. A. O. Jackson, Assistant.....	EG ₅₀	700
39. J. H. Balthis, Assistant.....	EG ₅₀	600
40. S. H. Babcock, Assistant.....	EG ₅₀	600
41. C. W. Bradley, Assistant.....	EG ₅₀	700
42. Florence Catherwood, Assistant.....	EG ₅₀	700
43. A. A. Burton, Assistant.....	EG ₅₀	700
44. F. H. Brock, Assistant.....	EG ₅₀	700
45. John DeVries, Assistant.....	EG ₅₀	700
46. H. E. Carter, Assistant.....	EG ₅₀	600
47. A. R. Gray, Assistant.....	EG ₅₀	700
48. E. E. Jukkola, Assistant.....	EG ₅₀	700
49. J. B. Shields, Assistant.....	EG ₅₀	700
50. C. D. Thompson, Assistant.....	EG ₅₀	700
51. Q. R. Bartz, Assistant.....	EG ₅₀	600

¹Also from Athletic Association, \$1900.

		<i>Salary</i>
52.	C. E. Schilz, Assistant.....	EG ₅₀ 700
53.	E. L. Meyers, Assistant.....	EG ₅₀ 700
54.	_____, Assistant.....	EG ₅₀ 600
55.	W. F. Bailey, Assistant.....	EG ₅₀ 700
56.	E. G. Koch, Assistant.....	EG ₅₀ 700
57.	H. D. Cogan, Assistant.....	EG ₅₀ 700
58.	C. H. Fisher, Assistant.....	EG ₅₀ 700
59.	E. M. McMahon, Assistant.....	EG ₅₀ 700
60.	A. J. Hoffman, Assistant.....	EG ₅₀ 600
61.	M. R. Lehman, Assistant.....	EG ₅₀ 700
62.	E. B. Riegel, Assistant.....	EG ₅₀ 700
63.	M. T. J. Goebel, Assistant.....	EG ₅₀ 700
64.	Pauline Robertson, Assistant.....	EG ₅₀ 700
65.	R. W. Stoughton, Assistant.....	EG ₅₀ 700
66.	Jesse Harmon, Assistant.....	EG ₅₀ 700
67.	F. T. Barr, Assistant.....	EG ₅₀ 600
68.	E. H. Bohle, Assistant.....	EG ₅₀ 600
69.	Milton Gallagher, Assistant.....	EG ₅₀ 700
70.	H. S. Loring, Assistant.....	EG ₅₀ 700
71.	J. N. Mrgudich, Assistant.....	EG ₅₀ 700
72.	R. H. McCoy, Assistant.....	EG ₅₀ 600
73.	J. B. Hale, Assistant.....	EG ₅₀ 700
74.	E. K. Ellingboe, Assistant.....	EG ₅₀ 600
75.	C. F. Woodward, Assistant.....	EG ₅₀ 650
76.	R. R. Sealock, Assistant.....	EG ₂₅ 350
77.	W. E. Sohl, Assistant.....	EG ₂₅ 350
78.	_____, Assistant.....	EG ₂₅ 300
79.	_____, Assistant.....	EG ₂₅ 300
80.	A. M. VanArendonk, Assistant.....	EG ₂₅ 300
81.	C. F. Gibbs, Assistant.....	EG ₂₅ 350
82.	J. E. Clemens, Assistant.....	EG ₂₅ 350
83.	C. T. Caldwell, Special Research Assistant (1 year from June 15, 1931) (Paid from Graduate School Funds....	FG ₅₀ 1 000)
84.	W. F. Henry, Assistant.....	EG ₂₅ 350
85.	Walter Klabunde, Assistant.....	EG ₂₅ 350
86.	R. H. Ewart, Assistant.....	EG ₂₅ 350
87.	_____, Assistant.....	EG ₂₅ 300
88.	D. Tarvin, Assistant.....	EG ₂₅ 350
89.	W. F. Bradley, Assistant.....	EG ₂₅ 350
90.	J. O. Page, Assistant.....	EG ₂₅ 350
91.	N. E. Searle, Assistant.....	EG ₂₅ 350
92.	L. W. Butz, Assistant.....	EG ₂₅ 350
93.	_____, Assistant.....	EG ₂₅ 300
94.	_____, Assistant.....	EG ₂₅ 300
95.	Mrs. Edna Evans, Chief Clerk (C. S.).....	2 100
96.	Agness Dyson, Stenographer and Clerk (C. S.).....	1 140
97.	Majel Wilson, Stenographer (C. S.).....	1 140
98.	Dorsie Baize, Stenographer (C. S.).....	G67 780
	(See College of Engineering.....	G33 360)
	(Total salary.....	1 140)
99.	C. F. Miller, Clerk (C. S.).....	2 400
100.	T. Peel, Storekeeper (C. S.).....	1 700
101.	F. Mock, Storekeeper (C. S.).....	1 600
102.	C. E. Dalton, Laboratory Helper (C. S.).....	1 500
103.	S. A. Phillips, Laboratory Helper (C. S.).....	960
104.	L. Kirby, Laboratory Helper (C. S.).....	1 140
105.	M. T. Murrell, Laboratory Helper (C. S.).....	1 440
106.	L. E. Tillotson, Laboratory Helper (C. S.).....	1 320
107.	C. M. Scott, Laboratory Helper (C. S.).....	1 260
108.	C. B. Dunn, Laboratory Helper (C. S.).....	1 200
109.	A. C. Ivey, Laboratory Helper (C. S.).....	1 020
110.	E. N. Genung, Laboratory Helper (C. S.).....	900

	Salary
111. A. E. Wood, Mechanician (C. S.).....	2 000
112. G. A. Pittman, Mechanical Assistant (C. S.).....	1 260
<i>Total, General University Funds.....</i>	<i>(\$175 560)</i>

Expendable Gift Funds for Special Cooperative Research

Chemical Foundation for Research in Treatment of Lepers

1. A. E. Knauf, Special Research Assistant.....	EG ₅₀	\$ 700
<i>Rohm and Haas Company for Research in High Pressure Gas</i>		
1. J. H. Holloway, Special Research Assistant (1 year from February 1, 1931, not including July and August)....	FG ₅₀	700
<i>Total, Expendable Gift Funds.....</i>		<i>(1 400)</i>
<i>Total, Department of Chemistry.....</i>		<i>\$176 900</i>

Classics

1. W. A. Oldfather, Professor and Chairman of Department...	A	\$ 7 000
2. H. J. Barton, Professor, <i>Emeritus</i>		2 000
3. H. V. Canter, Professor.....	A	5 750
4. B. E. Perry, Associate Professor.....	A	4 500
5. G. E. Mylonas, Associate.....	D	2 500
6. P. S. Dunkin, Assistant.....	EG ₅₀	700
7. Albert Rapp, Assistant.....	EG ₅₀	700
8. T. H. Erck, Research Assistant.....	EG ₅₀	600
<i>Total, Classics.....</i>		<i>\$ 23 750</i>

English

1. W. J. Graham, Professor and Head of Department.....	A	\$ 7 500
2. Ernest Bernbaum, Professor.....	A	6 500
3. D. K. Dodge, Professor, <i>Emeritus</i>		2 000
4. T. A. Clark, Professor of Rhetoric, <i>Emeritus</i>.....		.....
(Salary under Dean of Men's Office)		
5. G. T. Flom, Professor of Scandinavian Languages and English Philology (On leave with $\frac{1}{2}$ pay for 1931-32).....	A	5 000
6. H. G. Paul, Professor of the Teaching of English.....	A	2 750
(See College of Education.....)		2 750)
(Total salary.....)		5 500)
7. Jacob Zeitlin, Professor.....	A	5 000
8. T. W. Baldwin, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)	A	5 000
9. E. C. Baldwin, Professor.....	A	4 250
10. H. S. V. Jones, Professor.....	A	4 500
11. H. N. Hillebrand, Professor.....	A	4 500
12. B. L. Jefferson, Professor.....	A	4 500
13. Alta G. Saunders, Associate Professor of Business English		
(See College of Commerce.....)	A	3 800)
14. W. P. Sandford, Associate Professor of English.....	A	4 000
15. J. J. Parry, Associate Professor.....	A	3 600
16. H. F. Fletcher, Associate Professor.....	A	1 600
(See Administration.....)		3 400)
(Total salary.....)		5 000)
17. Clarissa Rinaker, Assistant Professor.....	D	2 500
18. R. B. Weirick, Assistant Professor.....	B	3 250
19. P. N. Landis, Assistant Professor (On leave with $\frac{1}{2}$ pay for 1931-32).....	B	3 250
20. C. L. Finney, Assistant Professor.....	B	3 200
21. A. W. Secord, Assistant Professor.....	B	3 200
22. Martha J. Kyle, Assistant Professor, <i>Emeritus</i>		1 330
23. W. D. Templeman, Assistant Professor.....	B	2 800
24. C. R. Anderson, Assistant Professor.....	B	2 800
25. Caroline Tupper, Associate.....	B	2 450
26. W. E. Waltz, Associate.....	B	3 000

		<i>Salary</i>
27. Garreta Busey, Associate.....	D	2 100
28. Ruth Kelso, Associate.....	B	2 500
29. Mrs. L. Fullenwider Trelease, Instructor.....	E	2 100
30. S. E. Glenn, Instructor.....	E	2 100
31. Severina E. Nelson, Instructor.....	E	2 000
32. M. S. Goldman, Instructor.....	E	2 100
33. Margaret Bloom, Instructor.....	E	1 800
34. Cornelia P. Kelley, Instructor.....	E	2 000
35. Margaret French, Instructor.....	E	2 000
36. Mrs. Esther V. Rapp, Instructor.....	E	2 000
37. J. W. Swanson, Instructor.....	EG67	1 700
(Paid by Theatre Guild.....)		1 000)
(Total salary.....)		2 700)
38. W. K. Maxwell, Jr., Assistant.....	E	1 500
39. J. D. Petersen, Assistant.....	E	1 600
40. J. I. Owen, Assistant.....	EG67	1 000
41. Carolyn Washburn, Assistant.....	E	1 600
42. R. Fisher, Assistant.....	EG60	1 200
(See Senate Committee on Students' English.....)	EG40	800)
(Total salary.....)		2 000)
43. E. W. Davidson, Assistant.....	E	1 700
44. H. P. Wheeler, Assistant.....	E	1 600
45. R. G. Henderson, Assistant.....	E	1 500
46. J. N. Oldham, Assistant.....	E	1 600
47. H. Schenck, Assistant.....	EG50	1 000
(See College of Commerce.....)	EG50	1 000)
(Total salary.....)		2 000)
48. R. L. Blair, Assistant.....	E	1 600
49. J. T. Fain, Assistant.....	E	1 500
50. J. E. Charles, Assistant.....	E	1 500
51. Josephine E. Miller, Assistant.....	E	1 700
52. J. P. Brawner, Assistant.....	E	1 700
53. J. W. Harris, Assistant.....	E	1 700
54. J. P. Riebel, Assistant.....	E	1 500
55. R. G. Mood, Assistant.....	E	1 800
56. J. A. Hamilton, Assistant.....	E	1 600
57. Beulah F. Summers, Assistant.....	E	1 600
58. R. N. Foley, Assistant.....	EG67	1 000
59. Margaret H. Belsley, Assistant.....	E	1 700
60. Margaret Gress, Assistant.....	E	1 600
61. ———, Assistant.....	E	1 700
62. E. C. Coleman, Assistant.....	E	1 900
63. G. Millhouse, Assistant.....	EG67	1 000
64. Frances Griswold, Assistant.....	E	1 700
65. Mildred Noble, Assistant.....	E	1 600
66. R. A. Gettmann, Assistant.....	E	1 800
67. E. V. Sandin, Assistant.....	E	1 900
68. E. H. Peterson, Assistant.....	E	1 800
69. G. C. Scheerer, Assistant.....	E	1 500
70. Mildred Martin, Assistant.....	E	1 500
71. J. R. Hurley, Assistant.....	E	1 500
72. Ralph Slow, Assistant.....	E	1 700
73. Edna Simpson, Assistant.....	E	1 700
74. K. J. Tarpley, Assistant.....	E	1 700
75. Dorles C. Stutzman, Assistant.....	E	1 600
76. C. W. Roberts, Assistant.....	E	1 800
77. Frederic Osenburg, Assistant.....	E	1 600
78. H. F. W. Moeller, Assistant.....	E	1 600
79. D. R. Lang, Assistant.....	E	1 600
80. L. C. Dolk, Assistant.....	E	1 600
81. Mrs. Edith E. Sweney, Assistant.....	EG67	1 000
82. Jean M. Fielder, Assistant.....	E	1 700

		Salary
83. E. N. Lockard, Assistant.....	E	1 500
84. A. D. Huston, Assistant.....	E	1 500
85. R. Orlovich, Assistant.....	E	1 500
86. Mary Peirce, Assistant.....	EG67	1 000
87. ———, Instructor.....	E	2 000
88. ———, Instructor (Salary paid from unused portion of salary of G. T. Flom, absent on leave, and not in- cluded in total.....)	E	2 500)
89. P. G. Haskell, Assistant (Salary paid from unused portion of salary of T. W. Baldwin, absent on leave, and not in- cluded in total.....)	E	1 800)
90. A. L. Korn, Assistant (Salary paid from unused portion of salary of P. N. Landis, absent on leave, and not in- cluded in total.....)	E	1 625)
91. ———, Technical Assistant.....	EG75	1 125
(Paid by Theatre Guild.....)		375)
(Total salary.....)		1 500)
92. Olive Henneberger, Assistant.....	EG33	500
93. Genevieve G. Frison, Clerk and Stenographer (C. S.).....		1 380
<i>Total, Department of English.....</i>		<i>\$191 685</i>

Entomology

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 5 500
2. W. P. Hayes, Associate Professor.....	A	4 200
3. W. V. Balduf, Assistant Professor.....	B	3 500
4. V. G. Milum, Assistant Professor.....	B	3 200
5. G. M. Kutchka, Assistant.....	EG50	600
6. ———, Assistant.....	EG50	600
7. ———, Clerk and Stenographer (C. S.).....		1 020
<i>Total, Entomology.....</i>		<i>\$ 18 620</i>

Geology

1. F. W. DeWolf, Professor.....	A	\$
Head of Department.....	D	8 000
2. W. S. Bayley, Professor, <i>Emeritus</i>		2 825
3. C. W. Rolfe, Professor, <i>Emeritus</i>		1 900
4. T. E. Savage, Professor.....	A	5 750
5. T. T. Quirke, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)	A	4 500
6. W. O. Blanchard, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)	A	4 500
7. W. V. Howard, Associate Professor.....	A	4 000
8. F. P. Shepard, Assistant Professor.....	B	3 200
9. A. H. Sutton, Assistant Professor.....	B	3 200
10. H. R. Wanless, Assistant Professor.....	B	3 000
11. C. H. Crickmay, Assistant Professor.....	B	3 250
12. J. L. Page, Assistant Professor.....	B	2 800
13. J. H. Burgy, Associate.....	D	2 400
14. Edith Muriel Poggi, Associate.....	D	2 500
15. ———, Associate (Paid from unused portion of salary of W. O. Blanchard, absent on leave, and not included in total.....)	E	2 250)
16. J. E. A. Kania, Instructor (Paid from unused portion of salary of T. T. Quirke, absent on leave, and not in- cluded in total.....)	E	2 000)
17. Lylyan H. Block, Assistant.....	E	1 400
18. C. R. L. Oder, Assistant.....	EG50	700
19. O. E. Wagner, Assistant.....	EG50	700
20. J. A. Culbertson, Assistant.....	EG50	700
21. H. S. Kilian, Assistant.....	EG50	600
22. D. D. Utterback, Assistant.....	EG50	700

		<i>Salary</i>
23. M. H. Billings, Assistant.....	EG50	600
24. Thelma Johnson, Clerk (C. S.) ($\frac{1}{4}$ time Economic Geology, $\frac{3}{4}$ time Geology).....	D	1 200
<i>Total, Geology</i>		\$ 58 425

German

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 500
2. N. C. Brooks, Professor.....	A	4 500
3. C. A. Williams, Associate Professor.....	A	4 000
4. A. H. Koller, Assistant Professor.....	B	3 200
5. Daisy L. Blaisdell, Assistant Professor, <i>Emeritus</i>		1 330
6. J. T. Geissendoerfer, Assistant Professor.....	B	3 300
7. _____, Assistant Professor.....	B	3 000
8. J. W. Kurtz, Assistant.....	EG75	1 275
9. F. Moore, Assistant.....	EG75	1 200
10. Mimi I. Jehle, Assistant.....	EG75	1 200
11. E. M. Mueller, Assistant.....	EG50	700
12. D. F. Munro, Assistant.....	EG75	1 125
13. V. W. Robinson, Assistant.....	EG50	700
14. W. I. Schreiber, Assistant.....	EG50	700
15. R. F. Voigt, Assistant.....	EG50	700
16. _____, Assistant.....	EG50	700
17. _____, Assistant.....	EG50	700
18. _____, Assistant.....	EG50	700
<i>Total, German</i>		\$ 35 530

History

1. L. M. Larson, Professor and Head of Department.....	A	\$ 7 000
2. A. H. Lybyer, Professor.....	A	6 000
3. W. S. Robertson, Professor (On leave with $\frac{1}{2}$ pay for 1931-32).....	A	6 000
4. T. C. Pease, Professor.....	A	3 500
(Paid by Illinois Historical Library.....)		2 000)
(Total salary.....)		5 500)
5. P. V. B. Jones, Professor.....	A	4 250
6. J. G. Randall, Professor.....	A	4 500
7. F. C. Dietz, Professor.....	A	4 250
8. M. L. Hansen, Professor.....	A	4 750
9. J. W. Swain, Associate Professor.....	A	3 700
10. F. S. Rodkey, Associate Professor.....	A	4 000
11. Louise B. Dunbar, Assistant Professor.....	B	2 900
12. F. S. Ronalds, Assistant Professor.....	B	2 700
13. R. C. Werner, Assistant Professor.....	B	2 600
14. E. L. Erickson, Associate.....	D	2 400
15. Mary L. Shay, Instructor.....	E	2 200
16. _____, Assistant and Clerk.....	E	1 500 ¹
17. F. G. Davenport, Assistant.....	EG50	700
18. G. L. LaFuze, Assistant.....	EG50	700
19. E. L. Major, Assistant.....	EG50	700
20. B. W. Yount, Assistant.....	EG50	700
21. L. L. Sage, Assistant.....	EG50	700
22. H. M. Tolo, Assistant.....	EG50	700
23. Marian E. Baker, Assistant.....	EG75	1 000
24. A. R. Wright, Assistant.....	EG50	600
25. R. R. Martig, Assistant.....	EG50	600
26. A. O. Sarkissian, Assistant.....	EG24	350
27. J. D. Crawford, <i>Retired</i>		360
<i>Total, History</i>		\$ 69 360

¹\$600 as clerk and \$900 as assistant, 1931-32.

Mathematics		Salary
1. R. D. Carmichael, Professor.....	A	\$
Head of Department.....	D	8 500
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor.....	A	4 750
5. A. Emch, Professor.....	A	4 750
6. A. B. Coble, Professor.....	A	10 000
7. A. R. Crathorne, Associate Professor of Mathematical Statistics.....	A	4 250
8. E. B. Lytle, Associate Professor of the Teaching of Mathematics.....	AG33	1 400
(See College of Education.....)	AG67	2 600)
(Total salary.....)		4 000)
9. Olive C. Hazlett, Associate Professor.....	A	4 000
10. H. R. Brahana, Assistant Professor.....	B	3 600
11. H. Levy, Assistant Professor.....	B	3 000
12. A. J. Maria, Assistant Professor.....	D	3 000
13. H. W. Bailey, Assistant Professor.....	B	3 000
14. _____, Assistant Professor.....	B	3 050
15. L. L. Steimley, Associate.....	B	2 700
16. P. W. Ketchum, Associate.....	B	2 700
17. D. G. Bourgin, Associate.....	B	2 700
18. Echo D. Pepper, Associate.....	B	2 500
19. C. Hopkins, Associate.....	B	2 500
20. Beulah M. Armstrong, Associate.....	B	2 400
21. V. A. Hoersch, Associate.....	B	2 400
22. W. Wilson, Associate.....	B	2 400
23. J. W. Peters, Instructor.....	E	2 300
24. O. K. Bower, Instructor.....	E	2 200
25. H. J. Miles, Instructor.....	E	2 200
26. L. Bristow, Instructor.....	E	2 200
27. G. E. Moore, Instructor.....	E	2 200
28. M. T. Bird, Assistant.....	EG67	1 000
29. J. F. Locke, Assistant.....	EG67	1 000
30. G. B. McClellan, Assistant.....	EG67	1 000
31. F. L. Wood, Assistant.....	EG67	1 000
32. C. A. Jacokes, Assistant.....	EG67	1 000
33. G. B. Lang, Assistant.....	EG67	1 000
34. S. F. Barber, Assistant.....	EG67	1 000
35. H. A. Dennis, Assistant.....	EG67	1 000
36. J. A. Cooley, Assistant.....	EG67	1 000
37. C. G. Schilling, Assistant.....	EG67	1 000
38. D. M. Brown, Assistant.....	EG67	1 000
39. Carolyn R. Rogers, Assistant.....	EG67	1 000
40. Josephine H. Chanler, Assistant.....	EG67	1 000
41. Mary B. Rumsey, Assistant.....	EG67	1 000
42. R. E. Norris, Assistant.....	EG67	1 000
43. A. G. Clark, Assistant.....	EG67	1 000
44. G. B. Huff, Assistant.....	EG67	1 000
45. A. C. Burdette, Assistant.....	EG67	1 000
46. E. E. Walden, Assistant.....	EG67	1 000
47. J. D. Grant, Assistant.....	EG67	1 000
48. _____, Assistant.....	EG33	500
49. Mrs. Mary P. Walls, Secretary to Head of the Department (C. S.).....		1 600
Total, Mathematics.....		\$112 750

Philosophy

1. M. T. McClure, Professor and Head of Department.....	A	\$ 6 500
2. A. H. Daniels, Professor.....	A	.....
(Salary under Graduate School)		

		<i>Salary</i>
3. G. R. Morrow, Professor.....	A	5 300
4. G. A. Tawney, Professor.....	AG50	3 000
5. A. C. Benjamin, Assistant Professor.....	D	3 250
6. J. A. Nicholson, Assistant Professor.....	D	2 750
7. D. W. Gotshalk, Assistant Professor.....	D	2 700
8. P. L. DeLargy, Instructor.....	E	2 200
9. O. A. Kubitz, Instructor.....	EG50	1 000
(See School of Music.....)	EG10	200)
(See Radio Station.....)	EG40	600)
(Total salary.....)		1 800)
<i>Total, Philosophy.....</i>		<i>\$ 26 700</i>
Physiology		
1. W. E. Burge, Associate Professor.....	A	\$
Acting Head of Department.....	D	4 000
2. G. C. Wickwire, Assistant.....	E	2 300
3. W. P. Elhardt, Assistant.....	E	2 200
4. Leora P. Kneer, Assistant.....	E	1 600
5. Emily Williams, Assistant.....	E	1 800
6. G. W. Daubenspeck, Assistant.....	E	1 600
7. O. S. Orth, Assistant.....	E	1 400
8. ———, Assistant.....	EG75	900
9. ———, Laboratory Helper (C. S.).....		1 400
<i>Total, Physiology.....</i>		<i>\$ 17 200</i>
Political Science		
1. J. W. Garner, Professor and Head of Department.....	A	\$ 8 500
2. J. A. Fairlie, Professor.....	A	6 000
3. J. M. Mathews, Professor.....	A	5 750
4. C. A. Berdahl, Professor (On leave with $\frac{1}{2}$ pay 1931-32)...	A	4 000
5. C. M. Kneier, Assistant Professor.....	D	3 600
6. C. S. Hyneman, Assistant Professor.....	D	3 200
7. R. H. Stimson, Instructor (Paid from unused portion of salary of C. A. Berdahl, absent on leave, not included in total.....)	D	2 000)
8. P. S. Sikes, Assistant.....	EG50	800
9. R. L. Carlton, Assistant.....	E	1 500
10. J. J. Lenoir, Assistant.....	EG75	1 125
11. Lampton Berry, Assistant.....	EG25	350
12. A. L. Powell, Assistant.....	EG25	350
<i>Total, Political Science.....</i>		<i>\$ 35 175</i>
Psychology		
1. Herbert Woodrow, Professor and Head of Department....	A	\$ 5 500
2. P. T. Young, Associate Professor.....	A	4 000
3. E. A. Culler, Associate Professor.....	A	4 000
3a. Andrew W. Brown, Associate Professor.....	A	
4. G. D. Higginson, Assistant Professor.....	B	3 300
5. ———, Assistant Professor.....	B	3 000
6. Alice H. Sullivan, Associate.....	B	2 700
7. Elisabeth F. Möller, Associate.....	D	2 200
8. W. G. McAllister, Associate.....	D	2 400
9. K. L. Barkley, Associate.....	D	2 200
10. R. C. Ledgerwood, Assistant.....	EG50	700
11. E. E. Anderson, Assistant.....	EG50	600
12. R. K. Compton, Assistant.....	EG50	700
13. L. H. Stott, Assistant.....	EG67	1 000
14. Sarah Ferrall, Laboratory Assistant.....	EG50	700
15. J. B. Wolfe, Assistant.....	EG50	700
16. ———, Clerk.....	EG50	500
<i>Total, Psychology.....</i>		<i>\$ 34 200</i>

Romance Languages		Salary
1. D. H. Carnahan, Professor and Head of Department.....	A	\$ 5 500
2. T. E. Oliver, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)...	A	5 000
3. Régis Michaud, Professor.....	A	6 500
4. J. Van Horne, Professor.....	A	4 000
5. A. Hamilton, Associate Professor.....	A	3 700
6. J. A. Balseiro, Associate Professor.....	A	3 850
7. S. F. Will, Assistant Professor.....	B	3 500
8. P. E. Jacob, Assistant Professor.....	B	3 000
9. C. C. Gullette, Associate.....	BG ₅₀	1 450
(See College of Education.....)	BG ₅₀	1 450)
(Total salary.....)		2 900)
10. O. K. Lundeborg, Associate.....	B	3 000
11. F. O. Adam, Assistant.....	E	1 600
12. W. P. Dismukes, Assistant.....	E	1 800
13. J. R. Young, Assistant.....	E	1 600
14. R. H. Abbas, Assistant.....	E	1 500
15. C. G. Rowe, Assistant.....	EG ₅₀	750
16. B. G. Carter, Assistant.....	EG ₅₀	700
17. A. V. Roche, Assistant.....	E	1 800
18. J. Alexander, Assistant.....	E	1 700
19. W. Kendall, Assistant.....	E	1 500
20. _____, Assistant.....	E	1 600
21. Edna M. Goggin, Assistant.....	E	1 600
22. _____, Assistant.....	E	1 600
23. J. O. Swain, Assistant.....	E	1 700
24. J. H. Utley, Assistant.....	E	1 600
25. Margaret Kidder, Assistant.....	E	1 700
26. C. B. Rew, Assistant.....	EG ₅₀	900
27. H. G. A. Smith, Assistant.....	E	1 500
28. Kathryn I. Allen, Assistant.....	E	1 500
29. Isabel G. Balthazard, Assistant.....	E	1 600
30. Matilde Ellies, Assistant.....	E	1 700
31. Luis Avilés, Jr., Assistant.....	E	1 600
32. Edith L. Welch, Assistant.....	E	1 800
33. Evelyn L. McLain, Assistant.....	E	1 600
34. G. R. Hilton, Assistant.....	E	1 500
35. N. H. Fisher, Assistant.....	E	1 500
36. Mary Dallera, Assistant.....	E	1 500
37. L. H. Bussard, Assistant.....	E	1 700
38. Angelina Pietrangeli, Assistant.....	E	1 700
39. _____, Assistant (Paid from salary of T. E. Oliver, absent on leave, and not included in the total.....)	E	1 500)
40. _____, Clerk.....	EG ₅₀	500
Total, Romance Languages.....		\$ 82 850

Sociology		
1. D. R. Taft, Professor.....	A	\$ 5 000
2. E. T. Hiller, Associate Professor.....	A	.....
Acting Head of Department.....	D	4 000
3. A. R. Kelly, Assistant Professor of Anthropology.....	B	3 800
4. J. W. Albigh, Assistant Professor.....	B	3 000
5. W. R. Tylor, Assistant Professor.....	B	3 000
6. B. F. Timmons, Assistant Professor.....	B	3 000
7. D. E. Lindstrom, Associate in Rural Sociology (See Purnell and Smith-Lever.....)	D	2 800)
8. E. A. Ahrens, Assistant.....	E	2 200
9. E. W. Voelker, Assistant.....	E	1 900
10. A. V. Houghton, Assistant.....	EG ₅₀	700
Total, Sociology.....		\$ 26 600

Zoology		Salary
1. Henry B. Ward, Professor and Head of Department.....	A	\$ 6 500
2. Frank Smith, Professor, <i>Emeritus</i>		2 250
3. Charles Zeleny, Professor.....	A	5 500
4. V. E. Shelford, Professor.....	A	5 500
5. H. J. Van Cleave, Professor.....	A	5 000
6. Waldo Shumway, Professor.....	A	5 500
7. L. A. Adams, Assistant Professor.....	D	4 000
8. R. R. Kudo, Assistant Professor.....	B	3 400
9. L. J. Thomas, Assistant Professor.....	B	3 400
10. A. R. Cahn, Assistant Professor.....	B	3 000
11. J. M. DePue, Associate.....	D	3 000
12. F. B. Adamstone, Associate.....	D	2 900
13. W. M. Luce, Instructor.....	E	2 400
14. O. Park, Instructor.....	E	2 400
15. C. A. Hawkins, Assistant.....	E	1 800
16. P. C. Beaver, Assistant.....	E	1 800
17. R. E. Chase, Assistant.....	E	1 800
18. A. L. Hjortland, Assistant.....	E	1 700
19. W. F. Hoheisel, Assistant.....	E	1 700
20. S. H. Hopkins, Research Assistant.....	DG75	1 300
21. ———, Research Assistant.....	DG50	720
22. T. D. Foster, Assistant.....	EG50	700
23. J. G. Mackin, Assistant.....	E	1 800
24. J. R. Buchheit, Assistant.....	EG50	700
25. J. S. Dolley, Assistant.....	EG50	700
26. Mabel R. Walter, Assistant.....	EG50	700
27. W. C. Van Deventer, Assistant.....	EG50	700
28. J. M. Parker, Assistant.....	EG50	600
29. R. W. Pillsbury, Assistant.....	EG50	700
30. R. G. Clausen, Assistant.....	EG50	600
31. Virginia B. Hanawalt, Assistant.....	EG50	700
32. J. D. Combs, Assistant.....	EG50	700
33. Jean G. Alexander, Assistant.....	EG50	600
34. ———, Assistant.....	EG25	350
35. S. H. McFarlane, Assistant.....	EG25	300
36. F. S. Olson, Assistant.....	EG25	300
37. Katharine H. Paul, Scientific Artist.....	E	2 400
38. O. C. McMillin, Technician and Storekeeper.....	D	2 000
39. ———, Stenographer (C. S.).....		1 200
40. ———, Mechanic, Caretaker of Vivarium.....	G50	750
Total, Zoology.....		\$ 82 150

Museum of Natural History

1. Frank C. Baker, Curator.....	D	\$ 4 000
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SCHOOL OF JOURNALISM

1. L. W. Murphy, Director of the School of Journalism.....	D	\$
Professor of Journalism.....	A	5 500
2. J. F. Wright, Associate Professor.....	D	.....
(Salary under Publicity)		
3. R. R. Barlow, Associate Professor.....	B	3 500
4. C. L. Allen, Assistant Professor.....	D	3 600
5. O. C. Leiter, Assistant Professor.....	D	3 600
6. F. S. Siebert, Assistant Professor.....	D	2 900
7. V. L. Krannert, Lecturer.....	EG16	500
8. C. B. Davis, Instructor.....	E	2 600
9. B. S. Dickinson, Instructor.....	E	2 250
10. J. R. Heitman, Assistant.....	E	2 000
11. F. E. Schooley, Assistant.....	EG25	600
(See Publicity.....)	DG75	1 600
(Total salary.....)		2 200

12. _____, Assistant.....	EG ₅₀	<i>Salary</i> 7 00
13. Frances H. Osgood, Clerk and Stenographer (C. S.).....		1 320
<i>Total, Journalism.....</i>		<i>\$ 29 070</i>

**COLLEGE OF COMMERCE AND BUSINESS
ADMINISTRATION**

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 10 060 00	\$ 2 250 00	\$ 12 310 00
Business Organization and Operation..	85 900 00		85 900 00
Economics.....	88 695 00		88 695 00
Public Utilities and Transportation....	13 850 00		13 850 00
Bureau of Business Research.....	18 090 00	4 200 00	22 290 00
<i>Total.....</i>	<i>\$216 595 00</i>	<i>\$6 450 00</i>	<i>\$223 045 00</i>

Expendable Endowment Income Fund

W. B. McKinley Public Utility Economics Professorship Fund.....	\$5 000 00	\$200 00	\$5 200 00
<i>Total.....</i>	<i>\$5 000 00</i>	<i>\$200 00</i>	<i>\$5 200 00</i>

Administration

		<i>Salary</i>
1. C. M. Thompson, Dean and Director of Business Research McKinley Professor of the Economics of Public Utilities and Head of Department of Public Utilities and Transportation (Paid from W. B. McKinley Public Utility Economics Professorship Fund.....)	D A	\$ 4 000 5 000)
(Total salary.....)		9 000)
2. C. F. Schlatter, Assistant Dean.....	D	.....
Associate Professor of Accountancy.....	A	.....
(Salary under Business Organization and Operation)		
3. _____, Assistant to the Dean (C. S.).....		1 600
4. Freda F. Walker, Chief Clerk (Exempt).....	D	2 000
5. Marie E. Cavanaugh, Stenographer (C. S.).....		1 500
6. Ferne Brown, Stenographer and Record Clerk (C. S.).....		960
<i>Total, Administration.....</i>		<i>\$ 10 060</i>

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$, 7 000
2. Lloyd Morey, Professor of Accountancy..... (Salary under Business Office)	A	.....
3. E. J. Filbey, Professor of Accountancy.....	A	6 000
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 500
5. P. D. Converse, Professor of Business Organization and Operation.....	A	5 000
6. A. C. Littleton, Professor of Accountancy..... (See Bureau of Business Research.....)	AG ₅₀ DG ₅₀	2 500 2 500)
(Total salary.....)		5 000)
7. C. F. Schlatter, Associate Professor of Accountancy.....	A	5 000
Assistant Dean.....	D	.....
8. A. G. Anderson, Associate Professor of Business Organization and Operation.....	A	5 000
9. E. R. Dillavou, Associate Professor of Business Law..... (See Public Utilities and Transportation.....)	A	3 500 500)
(Total salary.....)		4 000)
10. Alta G. Saunders, Associate Professor of Business English	A	3 800

		<i>Salary</i>
11. E. L. Theiss, Associate Professor of Accountancy.....	B	4 250
12. H. H. Bailly, Assistant Professor of Accountancy.....	B	3 600
13. W. E. Karrenbrock, Instructor in Accountancy.....	E	2 200
14. R. P. Hackett, Instructor in Accountancy.....	E	2 000
15. H. L. Newcomer, Instructor in Accountancy.....	E	2 000
16. C. C. Curtis, Instructor in Business Law.....	E	2 400
17. M. J. Mandeville, Instructor in Business Organization and Operation.....	E	2 200
18. ———, Instructor in Business Law.....	E	1 800
19. ———, Instructor in Business Organization and Operation.....	E	950
20. P. M. Green, Instructor in Accountancy.....	E	1 800
21. W. F. Frese, Instructor in Accountancy.....	E	1 800
22. P. C. Roberts, Instructor in Business Law.....	E	1 800
23. D. M. Beights, Instructor in Accountancy.....	E	1 800
24. G. E. Lukas, Instructor in Accountancy.....	E	1 500
25. J. A. Anderson, Assistant in Accountancy.....	E	1 400
26. C. R. Niswonger, Assistant in Accountancy.....	E	1 400
27. H. W. Huegy, Assistant in Business Organization and Oper- ation.....	E	1 800
28. F. M. Jones, Assistant in Business Organization and Oper- ation.....	E	1 500
29. Henry Schenck, Assistant in Business Organization and Operation.....	EG50	1 000
(See Department of English.....)	EG50	1 000)
(Total salary.....)		2 000)
30. W. A. Krick, Assistant in Business Organization and Oper- ation.....	E	1 600
31. D. L. Dieterle, Assistant in Accountancy.....	EG50	700
32. T. R. Larimore, Assistant in Accountancy.....	EG50	700
33. ———, Assistant in Accountancy.....	EG50	600
34. ———, Assistant in Accountancy.....	EG50	600
35. Dorothy Barnes, Stenographer (C. S.).....		1 200
<i>Total, Business Organization and Operation.....</i>		<i>\$ 85 900</i>

Economics

1. E. L. Bogart, Professor and Head of Department.....	A	\$ 7 500
2. David Kinley, Professor, <i>Emeritus</i>	A	.....
(Salary under President's Office)		
3. M. H. Robinson, Professor.....	A	5 000
4. Simon Litman, Professor.....	A	5 500
5. N. A. Weston, Professor.....	A	6 500
6. M. H. Hunter, Professor.....	A	5 500
7. F. E. Lee, Professor.....	A	6 000
8. E. F. Nickoley, Visiting Professor.....	D	4 000
9. C. L. Stewart, Associate Professor.....	AG50	2 500
(See Agriculture.....)	BG50	2 500)
(Total salary.....)		5 000)
10. Ivan Wright, Associate Professor.....	A	4 750
11. Edward Berman, Associate Professor.....	B	3 750
12. L. J. Norton, Assistant Professor.....	BG50	1 900
(See Agriculture.....)	BG50	1 900)
(Total salary.....)		3 800)
13. P. H. Brown, Assistant Professor.....	B	3 500
14. M. J. Wasserman, Assistant Professor.....	B	3 500
15. F. G. Dickinson, Assistant Professor.....	B	3 250
16. D. H. Hoover, Associate.....	B	2 500
17. A. T. Helbing, Associate.....	B	3 000
18. R. W. Bartlett, Instructor.....	EG50	1 375
(See Agriculture.....)	EG50	1 375)
(Total salary.....)		2 750)

		<i>Salary</i>
19. R. H. Lounsbury, Instructor.....	E	2 750
20. K. D. Luney, Assistant.....	E	1 500
21. G. W. Sanford, Assistant.....	E	1 400
22. P. M. Van Arsdell, Assistant.....	E	1 400
23. M. H. Sublette, Assistant.....	E	1 600
24. Paul Alyea, Assistant.....	E	1 600
25. W. B. Lockling, Assistant.....	EG ₅₀	700
26. C. M. Whitlo, Assistant.....	EG ₅₀	700
27. ———, Assistant.....	EG ₅₀	800
28. F. B. Shaw, Assistant.....	EG ₅₀	700
29. D. F. Martin, Jr., Assistant.....	EG ₅₀	700
30. H. G. Brainard, Assistant.....	EG ₅₀	700
31. W. R. Curtis, Assistant.....	EG ₅₀	700
32. L. J. Long, Assistant.....	EG ₅₀	700
33. W. J. Baker, Assistant.....	EG ₅₀	700
34. ———, Assistant.....	EG ₅₀	700
35. Elizabeth McBride, Stenographer (C. S.).....		1 320
<i>Total, Economics.....</i>		<u>\$ 88 695</u>

Public Utilities and Transportation

1. C. M. Thompson, McKinley Professor of the Economics of Public Utilities and Head of Department.....	A	\$
Dean and Director of Business Research.....	D	.....
(Salary under Commerce Administration and W. B. McKinley Public Utility Economics Professorship Fund)		
2. E. R. Dillavou, Associate Professor of Business Law.....	AG ₁₃	500
(See Business Organization and Operation.....)	AG ₈₇	3 500)
(Total salary.....)		4 000)
3. H. M. Gray, Assistant Professor of the Economics of Public Utilities.....	B	3 750
4. D. P. Locklin, Assistant Professor of Transportation.....	B	3 500
5. ———, Associate in Transportation.....	D	2 400
6. ———, Instructor in the Economics of Public Utilities.....	E	2 200
7. L. E. Fitzgerald, Assistant in Transportation.....	E	1 500
<i>Total, General University Funds.....</i>		<u>(13 850)</u>

Expendable Endowment Income Funds

W. B. McKinley, Public Utility Economics Professorship Fund		
1. C. M. Thompson, Dean and Director of Business Research	D	\$
McKinley Professor of the Economics of Public Utilities and Head of Department.....	A	5 000
(See Administration.....)		4 000)
(Total salary.....)		9 000)
<i>Total, Expendable Endowment Income Funds.....</i>		<u>(5 000)</u>
<i>Total, Economics of Public Utilities.....</i>		<u>\$ 18 850</u>

Bureau of Business Research

1. C. M. Thompson, Director.....	D	\$
(Salary under Commerce Administration)		
2. A. C. Littleton, Assistant Director.....	DG ₅₀	2 500
(See Business Organization and Operation.....)	AG ₅₀	2 500)
(Total salary.....)		5 000)
3. A. H. Winakor, Statistician.....	D	2 750
4. ———, Associate in Research.....	D	2 100
5. R. F. Smith, Associate in Research.....	D	2 000
6. Florence White, Assistant.....	D	1 800
7. Ina M. Hamlin, Assistant.....	D	1 500
8. Mrs. Hilda R. Stice, Editorial Assistant.....	D	1 320

		<i>Salary</i>
9. C. F. Dunham, Assistant.....	EG50	800
10. R. C. Parmelee, Assistant.....	EG50	800
11. Joseph Cerny, Assistant.....	EG50	800
12. _____, Assistant.....	EG50	700
13. Mrs. Anna Locke, Clerk (C. S.).....		1 020
<i>Total, Bureau of Business Research.....</i>		<u>\$ 18 090</u>

COLLEGE OF EDUCATION

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 660	\$ 4 250	\$ 15 910
Athletic Coaching.....	32 125	1 400	33 525
Education.....	45 275	1 100	46 375
Supervision and High School Instruction...	39 060	2 100	41 160
Bureau of Educational Research.....	15 480	7 550	23 030
<i>Sub-total.....</i>	<i>(143 600)</i>	<i>(16 400)</i>	<i>(160 000)</i>
<i>Smith-Hughes</i>			
Agricultural Education.....	10 600	1 450	12 050
Home Economics Education.....	7 800	400	8 200
Industrial Education.....	12 650	3 100	15 750
<i>Sub-total.....</i>	<i>(31 050)</i>	<i>(4 950)</i>	<i>(36 000)</i>
<i>Total.....</i>	<u><i>\$174 650</i></u>	<u><i>\$21 350</i></u>	<u><i>\$196 000</i></u>

Administration

1. T. E. Benner, Dean.....	B	.....
Professor of Education.....	A	\$ 9 000
2. L. W. Williams, Instructor and Secretary of Appointments Committee.....	DG30	1 000
(See Supervision and High School Instruction.....)	DG70	2 200)
(Total salary.....)		3 200)
3. Lillian Hart, Secretary to Dean (Exempt).....	DG65	1 300
(See Industrial Education.....)	DG25	500)
(From Summer Session, 1932.....)	DG10	300)
(Total salary.....)		2 100)
4. Ruth Elizabeth Dalrymple, Stenographer and Clerk (C. S.)	DG25	360
(See Supervision and High School Instruction).....	DG75	960)
(Total salary.....)		1 320)
<i>Total, Administration.....</i>		<u><i>\$11 660</i></u>

Athletic Coaching

(For Athletic Coaching salaries see combined schedule under
Physical Education for Men.)

Education

1. E. H. Cameron, Professor.....	A	\$ 7 000
2. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research)		
3. J. A. Clement, Professor.....	A	5 000
4. R. F. Seybolt, Professor.....	A	5 500
5. C. W. Odell, Associate Professor.....	A	3 750
6. C. R. Griffith, Associate Professor.....	DG50	2 625
(See Athletic Coaching.....)	DG50	2 625)
(Total salary.....)		5 250)
7. O. F. Weber, Associate Professor.....	A	3 500
8. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 000
9. E. W. Dolch, Assistant Professor.....	B	2 700
10. G. W. Reagan, Assistant Professor.....	B	3 000

			Salary
11.	E. F. Potthoff, Assistant Professor.....	B	3 000
12.	R. B. Browne, Instructor.....	E	2 000
13.	W. W. Peters, Instructor.....	E	2 000
14.	H. H. Punke, Instructor.....	E	2 200
<i>Total, Education.....</i>			<i>\$45 275</i>
Supervision and High School Instruction			
1.	L. W. Williams, Principal and Instructor.....	DG70	\$ 2 200
	(See Education Administration.....)	DG30	1 000)
	(Total salary.....)		3 200)
2.	H. G. Paul, Professor of Teaching of English.....	AG50	2 750
	(See English.....)	AG50	2 750)
	(Total salary.....)		5 500)
3.	E. B. Lytle, Associate Professor of Teaching of Mathematics.....	AG67	2 600
	(See Mathematics.....)	AG33	1 400)
	(Total salary.....)		4 000)
4.	C. C. Gullette, Associate.....	BG50	1 450
	(See Romance Languages.....)	BG50	1 450)
	(Total salary.....)		2 900)
5.	R. M. Holmes, Instructor.....	EG50	1 300
	(See School of Music.....)	EG50	1 300)
	(Total salary.....)		2 600)
6.	R. T. Gregg, Assistant.....	EG75	1 200
	(See Industrial Education.....)	EG25	400)
	(Total salary.....)		1 600)
7.	J. R. Byerley, Teacher.....	E	1 900
8.	Liesette J. McHarry, Teacher.....	E	2 100
9.	Alice M. Jacoby, Teacher.....	E	1 600
10.	Edith M. Davis, Teacher.....	E	1 600
11.	W. E. Harnish, Teacher.....	E	2 100
12.	Helen Taylor, Teacher.....	E	2 000
13.	Marie Boysen, Teacher.....	E	1 700
14.	W. Habberton, Teacher.....	E	2 000
15.	Pauline E. Changnon, Teacher.....	E	1 600
16.	Mrs. Frances D. Wilson, Teacher.....	E	1 800
17.	Mata Smith, Teacher.....	E	1 600
18.	Mrs. Mabel R. Hagan, Teacher.....	E	1 800
19.	Mrs. E. Sullivan, Librarian (C. S.).....	E	1 600
20.	Velma I. Kitchell, Teacher.....	EG50	1 000
	(See School of Music.....)	EG50	1 000)
	(Total salary.....)		2 000)
21.	Louise Zilly, Teacher.....	EG50	700
22.	W. S. Angus, Teacher.....	EG50	800
23.	Jessie Strang, Teacher.....	EG50	700
24.	Ruth Dalrymple, Stenographer and Clerk (C. S.).....	DG75	960
	(See Administration.....)	DG25	360)
	(Total salary.....)		1 320)
<i>Total, Supervision and High School Instruction.....</i>			<i>\$39 060</i>
Bureau of Educational Research			
1.	W. S. Monroe, Professor and Director.....		\$ 6 000
2.	C. W. Odell, Associate Professor.....	A	.....
	(Salary under Education)		
3.	V. T. Smith, Assistant.....	D	1 600
4.	M. D. Engelhart, Assistant.....	D	2 000
5.	T. T. Hamilton, Assistant.....	D	1 800
6.	Helen M. Putnam, Chief Clerk (C. S.).....		1 620
7.	Mrs. Evelyn McCabe, Stenographer (C. S.).....		1 260
8.	Mrs. Katherine S. Ashley, Clerk and Typist (C. S.).....		1 200
<i>Total, Bureau of Educational Research.....</i>			<i>\$15 480</i>

Agricultural Education		Salary
1. A. W. Nolan, Associate Professor.....	A	\$ 4 500
2. B. C. Lawson, Instructor.....	D	2 500
3. H. J. Rucker, Instructor.....	DG75	1 800
(Paid by Board of Education at St. Joseph.....)	DG25	1 100)
(Total salary.....)		2 900)
4. Melvin Henderson, Assistant.....	DG75	1 800
(Paid by Board of Education at Tolono.....)	DG25	1 100)
(Total salary.....)		2 900)
<i>Total, Agricultural Education.....</i>		<i>\$10 600</i>

Home Economics Education		
1. Anna Belle Robinson, Associate.....	D	\$ 2 700
2. Elizabeth Todd, Associate.....	D	2 700
3. Florence King, Instructor.....	E	2 400
<i>Total, Home Economics Education.....</i>		<i>\$ 7 800</i>

Industrial Education		
1. A. B. Mays, Professor.....	A	\$ 4 750
2. A. F. Dodge, Assistant Professor.....	B	4 000
3. H. H. Braucher, Associate.....	D	3 000
4. R. T. Gregg, Assistant.....	EG25	400
(See Supervision and High School Instruction.....)	EG75	1 200)
(Total salary.....)		1 600)
5. Lillian Hart, Secretary (Exempt).....	DG25	500
(See Administration.....)	DG65	1 300)
(From Summer Session, 1932.....)	DG10	300)
(Total salary.....)		2 100)
<i>Total, Industrial Education.....</i>		<i>\$12 650</i>

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

	Salaries	Expense and Equipment	Total
Administration.....	\$ 18 460 00	\$ 4 900 00	\$ 23 360 00
Ceramic Engineering.....	24 980 00	5 480 00	30 460 00
Civil Engineering.....	60 400 00	4 700 00	65 100 00
Electrical Engineering.....	49 860 00	6 100 00	55 960 00
General Engineering Drawing.....	37 300 00	2 200 00	39 500 00
Mechanical Engineering.....	109 250 00	14 125 00	123 375 00
Mining Engineering.....	16 000 00	1 000 00	17 000 00
Physics.....	77 166 00	8 850 00	86 016 00
Railway Engineering.....	21 000 00	1 980 00	22 980 00
Theoretical and Applied Mechanics....	53 200 00	5 000 00	58 200 00
<i>Total, College.....</i>	<i>(467 616 00)</i>	<i>(54 335 00)</i>	<i>(521 951 00)</i>
Engineering Experiment Station.....	70 910 00	24 305 00	95 215 00
Coal Mines Investigation.....	3 600 00	1 800 00	5 400 00
<i>Grand Total.....</i>	<i>\$542 126 00</i>	<i>\$ 80 440 00</i>	<i>\$622 566 00</i>

Expendable Gift Funds

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Ceramics			
Boiler Furnace Refractories.....			1
Clay Sewer Pipe.....	\$ 3 300		\$ 3 300
Drying of Clay Wares.....			1
Enameling on Sheet Steel.....			1
Feldspar Investigation.....			1
Ageing of Porcelain.....	3 000	\$ 3 000	6 000
Chemical Engineering			
Partial Oxidation Research.....	3 000	3 500	6 500
Chemical Reactions of Methane Gas.....	3 000	2 000	5 000
Effects of Products of Combustion on Flue Pip- ing and Chimneys.....	4 000		4 000
Gas Engineering Short Course.....		1 000	1 000
Ice Making at Low Brine Temperatures.....	4 000		4 000
Illinois Gas Association Graduate Assistantship in Research.....	1 200		1 200
Solubility of Boiler Waters.....	4 000		4 000
Stack Gases.....	8 000	1 000	9 000
Civil Engineering			
Jointing Materials for Sewer Pipe.....			1
Reinforced Concrete Arches Investigation.....	3 900	11 100	15 000
Concrete with Light Aggregate.....			1
Cylindrical Shells as Columns.....	600	500	1 100
High Temperature Fatigue of Metals.....			1
Joints in Wide Plates.....	600	500	1 100
Tests of Large Rollers.....			1
Sewage Aeration.....	1 200	1 000	2 200
Timber Floors.....	1 200	400	1 600
Electrical Engineering			
Testing High Voltage Cables.....	2 400	1 200	3 600
Electrical Metermen's Short Course.....		700	700
Mechanical Engineering			
Heating and Ventilating Research.....	4 100	900	5 000
Warm Air Furnace Research.....	3 700	1 300	5 000
Steam and Hot Water Heating.....			1
Railway Engineering			
Locomotive Syphon Tests.....			1
Brake Shoe Friction Tests.....	1 800		1 800
Theoretical and Applied Mechanics			
Cast Iron Pipe Investigation.....			1
Concrete Columns Investigation.....		1 500	1 500
Car Axle Failures.....			1
Stresses in Elevated Structures and Equipment.....	3 600	3 150	6 750
Fissures in Steel Rails.....			1
Stretching of Lead Sheaths.....	2 600		2 600
Concrete Masonry Walls.....			1
Rails Investigation.....	10 700	39 300	50 000
Estimated Additional Funds ²	20 000 ³	10 000	30 000
Total, Expendable Gift Funds.....	\$ 89 900	\$ 82 050	\$171 950

¹Balance June 30, 1931, to be expended in 1931-32.²Estimated new funds, renewals of current funds and June 30, 1931, balances.³Estimated salaries. No appointments included in Budget.

Administration

		<i>Salary</i>
1. M. S. Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station	A	8 500
2. H. H. Jordan, Assistant Dean of the College of Engineering (See General Engineering Drawing)	DG20 AG80	1 500 5 500)
(Total Salary)		7 000)
3. Marie Huber, Assistant to the Dean (Exempt)	D	2 400
4. ———, Stenographer (C. S.)		1 200
5. Hertha Bowman, Stenographer (C. S.)		1 320
6. Lucile Small, Stenographer (C. S.)		1 200
7. ———, Stenographer (C. S.)		1 140
8. Elsie M. Briney, Stenographer (C. S.)		1 200
<i>Total, Administration</i>		<i>\$ 18 960</i>

Ceramic Engineering

1. C. W. Parmelee, Professor of Ceramic Engineering and Head of the Department	A	\$6 500
2. R. K. Hursh, Professor	A	4 500
3. A. I. Andrews, Associate Professor	A	4 300
4. C. L. Thompson, Instructor	E	2 500
5. E. G. Bourne, Laboratory Demonstrator and Potter	D	2 300
6. W. B. McDevitt, Assistant Laboratory Demonstrator	D	2 000
7. J. H. Cain, Laboratory Attendant (C. S.)		1 800
8. Lillian Marr, Clerk and Stenographer (C. S.)		1 080
<i>Total, Ceramic Engineering</i>		<i>\$ 24 980</i>

Civil Engineering

1. W. C. Huntington, Professor of Civil Engineering and Head of the Department	A	\$ 7 500
2. H. Cross, Professor of Structural Engineering	A	5 000
3. H. E. Babbitt, Professor of Sanitary Engineering	A	5 000
4. J. S. Crandell, Professor of Highway Engineering	A	5 000
5. G. W. Pickels, Professor of Civil Engineering	A	4 200
6. C. C. Wiley, Associate Professor of Highway Engineering	A	3 600
7. T. C. Shedd, Associate Professor of Structural Engineering	A	3 800
8. J. J. Doland, Associate Professor	A	4 000
9. J. Vawter, Associate Professor	A	3 700
10. W. H. Rayner, Assistant Professor	D	3 300
11. E. E. Bauer, Assistant Professor	B	3 000
12. F. W. Stubbs, Assistant Professor	B	3 300
13. G. H. Dell, Instructor	E	2 900
14. W. A. Oliver, Instructor	E	2 600
15. K. C. Tippy, Instructor	E	1 900
16. L. Louise Gibson, Secretary (C. S.)		1 600
<i>Total, Civil Engineering</i>		<i>\$ 60 400</i>

Electrical Engineering

1. E. B. Paine, Professor of Electrical Engineering and Head of the Department	A	\$ 7 000
2. M. Brooks, Professor, <i>Emeritus</i>		1 800
3. E. H. Waldo, Associate Professor	A	3 500
4. A. R. Knight, Associate Professor	A	3 500
5. E. A. Reid, Associate Professor	A	3 800
6. H. A. Brown, Assistant Professor	A	4 000
7. H. J. Reich, Assistant Professor	D	3 600
8. C. A. Keener, Assistant Professor	D	3 300
9. J. O. Kraehenbuehl, Assistant Professor	D	3 300
10. M. A. Faucett, Associate	D	2 800
11. C. E. Skroder, Associate	D	2 800
12. L. B. Archer, Associate	D	2 800

		<i>Salary</i>
13. L. L. Smith, Instructor.....	E	2 200
14. H. N. Hayward, Instructor.....	E	2 200
15. W. S. Goodspeed, Mechanician (C. S.).....		2 000
16. Marcia Hopperstad, Clerk and Stenographer (C. S.).....		1 260
<i>Total, Electrical Engineering.....</i>		<i>\$ 49 860</i>

General Engineering Drawing

1. H. H. Jordan, Professor of General Engineering Drawing and Head of the Department.....	AG80	\$ 5 500
(See Engineering College Administration.....)	DG20	1 500)
(Total salary.....)		7 000)
2. R. P. Hoelscher, Professor.....	A	4 500
3. F. M. Porter, Assistant Professor.....	B	3 300
4. C. H. Springer, Assistant Professor.....	B	3 000
5. R. S. Crossman, Associate.....	D	2 600
6. A. Jorgensen, Associate.....	D	2 700
7. S. G. Hall, Associate.....	D	2 700
8. L. D. Walker, Instructor.....	E	2 400
9. P. E. Nielsen, Instructor.....	E	2 100
10. H. M. Fitch, Instructor.....	E	2 400
11. L. D. Doty, Instructor.....	E	2 300
12. H. H. Black, Instructor.....	E	1 900
13. J. T. Lendrum, Instructor.....	E	1 900
<i>Total, General Engineering Drawing.....</i>		<i>\$ 37 300</i>

Mechanical Engineering

1. A. C. Willard, Professor of Heating and Ventilation and Head of the Department of Mechanical Engineering.....	A	\$ 9 000
2. O. A. Leutwiler, Professor of Mechanical Engineering De- sign.....	A	6 500
3. J. A. Polson, Professor of Steam Engineering.....	A	5 500
4. C. H. Casberg, Professor of Mechanical Engineering.....	A	5 500
5. C. W. Ham, Professor of Machine Design.....	A	5 100
6. H. J. Macintire, Professor of Refrigeration.....	A	4 300
7. W. H. Severns, Professor.....	A	4 300
8. J. A. Goff, Associate Professor of Thermodynamics.....	A	4 500
9. M. R. Riddell, Associate Professor of Aeronautical En- gineering.....	A	.....
Assistant to the Director of the Engineering Experiment Station.....	B	.....
(Salary under Engineering Experiment Station)		
10. W. N. Espy, Assistant Professor.....	D	3 400
11. P. E. Mohn, Assistant Professor.....	D	3 000
12. P. E. Henwood, Associate in Machine Design.....	D	2 800
13. F. H. Thomas, Associate.....	D	3 000
14. E. T. Lanham, Associate.....	B	2 800
15. B. R. Hall, Associate.....	B	2 400
16. J. F. Wooddell, Associate.....	D	3 000
17. P. H. Black, Instructor.....	E	2 200
18. J. C. Reed, Instructor.....	E	2 200
19. R. F. Larson, Instructor.....	E	2 300
20. D. G. Ryan, Instructor.....	E	2 400
21. E. E. Ambrosius, Instructor.....	E	2 200
22. J. R. Fellows, Instructor.....	E	2 000
23. C. J. Starr, Instructor.....	D	2 500
24. C. E. Schubert, Instructor.....	D	2 500
25. A. D. Wright, Instructor.....	D	2 200
26. R. L. Scoriah, Assistant.....	D	2 400
27. C. E. Derrough, Assistant.....	D	2 300

		<i>Salary</i>
28. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.).		2 000
29. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		2 000
30. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		2 000
31. C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		2 000
32. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 500
33. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 500
34. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C. S.).....	E	1 250
35. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C. S.).....		1 300
36. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....		1 200
37. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.).....	E	1 100
38. Mrs. Beulah Dent, Secretary (C. S.).....		1 900 ¹
39. Mrs. Irene Glotfelty, Clerk and Stenographer (C. S.).....		1 200
<i>Total, Mechanical Engineering.....</i>		<i>\$109 250</i>

Mining Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of the Department.....	A	7 000
2. D. R. Mitchell, Assistant Professor.....	D	3 300
3. H. P. Nicholson, Instructor.....	E	2 700
4. H. J. VanDerbeek, Mechanician (C. S.).....		1 800
5. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....		1 200
<i>Total, Mining Engineering.....</i>		<i>\$ 16 000</i>

Physics

1. F. Loomis, Professor of Physics and Head of the Department.....	A	\$7 500
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity.....	A	6 000
4. F. R. Watson, Professor of Experimental Physics.....	A	6 000
5. J. Kunz, Professor of Mathematical Physics.....	A	5 300
6. W. F. Schulz, Associate Professor.....	A	3 600
7. E. H. Williams, Associate Professor of Experimental Physics	A	3 800
8. R. F. Paton, Associate Professor.....	A	4 000
9. P. G. Kruger, Assistant Professor.....	B	3 000
10. J. H. Bartlett, Jr., Assistant Professor of Theoretical Physics	D	3 000
11. H. M. Mott-Smith, Associate.....	D	2 700
12. G. M. Almy, Associate.....	D	2 500
13. C. E. Ireland, Assistant.....	EG50	800
14. C. D. Hause, Assistant.....	EG50	800
15. P. C. Ludolph, Assistant.....	EG75	1 200
16. F. M. Sparks, Assistant.....	EG50	700
17. J. J. Gibbons, Jr., Assistant.....	EG50	700
18. C. N. Challacombe, Assistant.....	EG50	700
19. ———, Assistant.....	EG50	700
20. M. C. Watson, Assistant.....	EG50	700
21. M. P. Rassweiler, Assistant.....	EG50	700
22. R. T. Young, Jr., Assistant.....	EG50	700
23. S. G. Weissberg, Assistant.....	EG50	700
24. T. F. Watson, Assistant.....	EG50	700
25. R. K. Cook, Assistant.....	EG50	700

¹Subject to approval of Civil Service Commission.

		<i>Salary</i>
26. —————, Assistant	EG ₅₀	700
27. —————, Assistant	EG ₅₀	700
28. —————, Assistant	EG ₅₀	700
29. G. R. Irwin, Assistant	EG ₅₀	700
30. —————, Assistant	EG ₅₀	700
31. R. B. Horsfall, Jr., Assistant	EG ₅₀	700
32. —————, Assistant	EG ₅₀	700
33. —————, Assistant	EG ₅₀	700
34. —————, Assistant	EG ₅₀	700
35. G. D. Rahrer, Assistant	EG ₅₀	700
36. —————, Assistant	EG ₅₀	700
37. C. W. Fieg, Mechanician (C. S.)		1 900
38. W. C. Deem, Assistant Mechanician (C. S.)		1 700
39. DaVon Smith, Assistant Mechanician (C. S.)		1 600
40. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.)		1 700
41. Della M. Rogers, Secretary (C. S.)		1 600
42. A. Tornquist, Mechanician, <i>Retired</i>		766

Total, Physics..... \$77 166

Railway Engineering

1. E. C. Schmidt, Professor of Railway Engineering and Head of the Department	A	\$ 6 500
2. E. E. King, Professor of Railway Civil Engineering	A	4 800
3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering	A	3 800
4. H. J. Schrader, Associate in Railway Mechanical Engineering	D	2 900
5. H. R. Higgins, Mechanician (C. S.)		1 800
6. Mollie M. Faullin, Clerk and Stenographer (C. S.)		1 200

Total, Railway Engineering..... \$21 000

Theoretical and Applied Mechanics

1. M. L. Enger, Professor of Mechanics and Hydraulics and Head of the Department of Theoretical and Applied Mechanics	A	\$ 7 500
2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i>		3 000
3. F. B. Seely, Professor	A	6 000
4. H. M. Westergaard, Professor	A	5 000
5. N. E. Ensign, Associate Professor	A	4 000
6. W. J. Putnam, Associate Professor	A	4 000
7. J. O. Draffin, Associate Professor	A	3 800
8. V. R. Fleming, Assistant Professor	B	3 600
9. W. L. Schwalbe, Associate	D	2 800
10. W. M. Lansford, Instructor	E	2 300
11. W. L. Collins, Instructor	E	2 200
12. E. W. Suppiger, Instructor	E	2 200
13. T. J. Dolan, Instructor	E	2 100
14. R. Pergande, Mechanician (C. S.)		2 000
15. A. J. Nickerson, Assistant and Storekeeper (C. S.)		1 500
16. —————, Clerk and Stenographer (C. S.)		1 200

Total, Theoretical and Applied Mechanics..... \$53 200

Engineering Experiment Station

1. M. S. Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station.... (Salary under College Administration)	A	.....
2. D. B. Keyes, Professor of Industrial Chemistry in the Department of Chemistry	A	\$ 3 250
(See Department of Chemistry		3 250)
(Total salary		6 500)

		<i>Salary</i>
3. H. F. Moore, Research Professor of Engineering Materials.	A	8 000
4. W. M. Wilson, Research Professor of Structural Engineering	A	6 300
5. A. P. Kratz, Research Professor of Mechanical Engineering (Paid from Warm Air Furnace Research Funds, see below (Total salary.	A	5 300 700) 6 000)
6. E. G. Young, Research Professor of Railway Mechanical Engineering.	A	4 200
7. J. T. Tykociner, Research Professor of Electrical Engineer- ing.	A	5 000
8. F. E. Richart, Research Professor of Engineering Materials	A	5 300
9. M. R. Riddell, Associate Professor of Aeronautical Engi- neering.	A	.....
Assistant to the Director.	B	4 000
10. R. L. Brown, Research Associate in Theoretical and Applied Mechanics.	D	2 600
11. S. Swann, Jr., Research Associate in Chemical Engineering	D	2 700
12. E. L. Broderick, Research Assistant in Mechanical Engi- neering.	D	2 000
13. A. E. Badger, Research Assistant in Ceramic Engineering.	D	2 400
14. A. E. Hershey, Research Assistant in Mechanical Engineer- ing.	D	2 700
15. J. G. Lowther, Research Assistant in Mechanical Engineer- ing.	D	2 200
16. R. K. Smith, Research Graduate Assistant in Ceramic En- gineering (2 yrs. of 10 mos. each from Sept. 1, 1930)	F	600
17. R. E. Nusbaum, Research Graduate Assistant in Physics (2 yrs. of 10 mos. each from Sept. 1, 1930).	F	600
18. T. G. Taylor, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. of 10 mos. each from Sept. 1, 1930).	F	600
19. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
20. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
21. M. W. Woodruff, Research Graduate Assistant in Electrical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931)	F	600
22. H. E. Gross, Research Graduate Assistant in Mining En- gineering (2 yrs. of 10 mos. each from Sept. 1, 1931). . . .	F	600
23. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
24. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
25. W. T. Pope, Mechanician for research work in Civil Engi- neering (C. S.).		2 000
26. G. H. Powers, Mechanician for research work in Electrical Engineering (C. S.).		1 600
27. E. F. Heater, Draftsman (C. S.).		2 300
28. Wilhelmina Luther, Editorial Assistant (C. S.).		1 800
29. Harriet Postlewait, Clerk and Stenographer (C. S.).		1 500
30. Dorsie R. Baize, Stenographer (C. S.).	G33	360
(See Chemistry.	G67	780)
(Total salary.		1 140)
Total, General University Funds.		(\$70 910)

Expendable Gift Funds for Research Projects

Rails Investigation

- | | | |
|---|---|----------|
| 1. H. R. Thomas, Special Research Professor of Engineering
Materials (Until further notice). | F | \$ 5 300 |
| 2. N. J. Alleman, ¹ Special Research Assistant in Engineering
Materials (Until further notice). | F | 3 000 |

¹Mr. Alleman may also be paid from Stretching of Lead Sheaths.

3. J. L. Bisesi, Special Research Assistant in Engineering Materials (Until further notice).....	F	Salary 2 400
(1) <i>Stresses in Elevated Structures and</i> (2) <i>Stretching of Lead Sheaths</i>		
1. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice).....	F	3 600
2. B. B. Betty, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 600
<i>Ice Making at Low Brine Temperatures</i>		
1. Dana Burks, Jr., Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
<i>Solubility of Boiler Waters</i>		
1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
<i>Stack Gases</i>		
1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
2. R. D. Snow, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
<i>Heating and Ventilating</i>		
1. M. K. Fahnestock, Special Research Assistant Professor of Mechanical Engineering (Until further notice).....	F	3 500
2. H. F. Irving, Special Research Graduate Assistant in Mechanical Engineering.....	EG50	600
<i>Effects of Products of Combustion on Flue Piping and Chimneys</i>		
1. A. C. Robertson, Special Research Associate in Chemical Engineering (Until further notice).....	F	4 000
<i>Partial Oxidation</i>		
1. ———, Special Research Assistant (Until further notice).....	F	3 000
<i>Reactions of Methane Gas</i>		
1. P. E. Peters, Special Research Associate (Until further notice).....	F	3 000
<i>Warm Air Furnace Research</i>		
1. A. P. Kratz, Research Professor of Mechanical Engineering (From Engineering Experiment Station.....	A	700
(Total Salary.....		5 300)
2. S. Konzo, Special Research Associate in Mechanical Engineering (Until further notice).....	F	3 000
<i>Methods of Testing Cables</i>		
1. L. P. Morris, Special Research Assistant in Electrical Engineering (Until further notice).....	F	2 400
<i>Clay Sewer Pipe</i>		
1. W. R. Morgan, Special Research Assistant in Ceramic Engineering (Until further notice).....	F	3 300
<i>Ageing of Porcelain</i>		
1. A. J. Monack, Special Research Assistant in Ceramic Engineering (Until further notice).....	F	2 400
2. D. H. Wamsley, Special Research Graduate Assistant in Ceramic Engineering.....	EG50	600
<i>Illinois Gas Association Research Graduate Assistantships</i>		
1. R. H. McCormack, Special Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931).....	FG50	600
2. ———, Special Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931)	FG50	600

*Reinforced Concrete Arches**Salary*

- | | | |
|---|------|-------|
| 1. R. W. Kluge, Special Research Assistant in Civil Engineering (Until further notice)..... | F | 2 700 |
| 2. W. M. Honour, Special Research Graduate Assistant in Civil Engineering (Until Feb. 1, 1932)..... | FG50 | 600 |
| 3. Glenn Murphy, Special Research Graduate Assistant in Civil Engineering..... | EG50 | 600 |

Cylindrical Shells as Columns

- | | | |
|---|------|-----|
| 1. N. M. Newmark, Special Research Graduate Assistant in Civil Engineering..... | EG50 | 600 |
|---|------|-----|

Joints in Wide Plates

- | | | |
|--|------|-----|
| 1. C. O. Harris, Special Research Graduate Assistant in Civil Engineering..... | EG50 | 600 |
|--|------|-----|

Timber Floors

- | | | |
|--|------|-----|
| 1. L. F. Buran, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1930)..... | FG50 | 600 |
| 2. G. E. Jewett, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1930)..... | FG50 | 600 |

Aeration of Sewage

- | | | |
|--|------|-----|
| 1. W. R. Hildeman, Special Research Graduate Assistant in Civil Engineering..... | EG50 | 600 |
| 2. G. C. Unger, Special Research Graduate Assistant in Civil Engineering..... | EG50 | 600 |

Brake Shoe Friction Tests

- | | | |
|--|---|------------------|
| 1. C. E. Morgan, Special Research Assistant in Railway Engineering (Until further notice)..... | F | 1 800 |
| <i>Total, Special Funds</i> | | (69 900) |
| <i>Grand Total, Engineering Experiment Station</i> | | <u>\$140 810</u> |

Cooperative Mines Investigation

- | | | |
|---|---|----------|
| 1. C. M. Smith, Research Assistant Professor of Mining Engineering..... | D | \$ 3 600 |
|---|---|----------|

**COLLEGE OF AGRICULTURE
AND AGRICULTURAL EXPERIMENT STATION**

Summary			
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 25 770 00	\$ 10 800 00	\$ 36 570 00
Agricultural Economics.....	5 775 00		5 775 00
Agricultural College Extension.....	10 680 00	7 250 00	17 930 00
Agronomy.....	116 200 00	77 085 00	193 285 00
Soil Survey Reports, Printing.....		7 500 00	7 500 00*
Animal Husbandry.....	96 010 00	143 185 00	239 195 00
Dairy Husbandry.....	53 270 00	64 320 00	117 590 00
Farm Mechanics.....	18 720 00	9 250 00	27 970 00
Farm Organization and Management	28 350 00	7 950 00	36 300 00
Home Economics.....	51 270 00	7 606 00	58 876 00
Horticulture.....	76 140 00	77 570 00	153 710 00
<i>Sub-total</i>	(482 185 00)	(412 516 00)	(894 701 00)
Revolving Funds			
Dairy Creamery.....	3 867 00	90 225 00	94 092 00
Dairy Creamery Short Course.....			
Home Economics Cafeteria.....	1 500 00	11 180 00	12 680 00
Extension Revolving.....		2 000 00	2 000 00
<i>Sub-total</i>	(487 552 00)	(515 921 00)	(1 003 473 00)
Cook County Experiment Station...	2 800 00	13 100 00	15 900 00
Purnell Fund.....	37 328 56 ¹	22 671 44	60 000 00
Smith-Lever Fund.....	178 107 50 ¹	42 203 90	220 311 40
Capper-Ketcham Fund.....	33 662 50 ¹	4 798 51	38 461 01
Additional Cooperative Fund.....	27 900 00	3 100 00	31 000 00
<i>Grand Total</i>	<u>\$767 350 56</u>	<u>\$601 794 85</u>	<u>\$1 369 145 41</u>

Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Receipts²</i>
Administration.....	\$ 36 570 00	
Agricultural Economics.....	5 775 00	
Agricultural College Extension.....	17 930 00	
Agronomy.....	182 485 00	\$10 800 00
Soil Survey Reports, Printing.....	7 500 00	
Animal Husbandry.....	185 545 00	53 650 00
Dairy Husbandry.....	82 090 00	35 500 00
Farm Mechanics.....	27 670 00	300 00
Farm Organization and Management	36 300 00	
Home Economics.....	58 876 00	
Horticulture.....	128 210 00	25 500 00
<i>Sub-total</i>	(768 951 00)	(125 750 00)
Revolving Funds		
Dairy Creamery.....		94 092 00
Dairy Creamery Short Course.....		
Home Economics Cafeteria.....		12 680 00
Extension Revolving.....		2 000 00
<i>Sub-total</i>	(768 951 00)	(234 522 00)
Cook County Experiment Station.....	15 000 00	900 00
Purnell Fund.....	60 000 00	
Smith-Lever Fund.....	220 311 40	
Capper-Ketcham Fund.....	38 461 01	
Additional Cooperative Fund.....	31 000 00	
<i>Grand Total</i>	<u>\$1 133 723 41</u>	<u>\$235 422 00</u>

¹Unused balances in salary budget items may be transferred to expense and equipment budgets by the Director.

²Unexpended balance will lapse September 30, 1932.

*Expenditures may not exceed actual receipts if less than estimate.

Estimated College-Station Distribution

	College	Station
Administration.....	\$ 12 950 00	\$ 23 620 00
Agricultural Economics.....		5 775 00
Agricultural College Extension.....	17 930 00	
Agronomy.....	33 741 81	159 543 19
Soil Survey Reports, Printing.....		7 500 00
Animal Husbandry.....	77 651 63	161 543 37
Dairy Husbandry.....	59 870 83	57 719 17
Farm Mechanics.....	15 206 67	12 763 33
Farm Organization and Management.....	6 550 00	29 750 00
Home Economics.....	58 876 00	
Horticulture.....	80 032 00	73 678 00
Sub-total.....	(362 808 94)	(531 892 06)
Revolving Funds		
Dairy Creamery.....	94 092 00	
Dairy Creamery Short Course.....		
Home Economics Cafeteria.....	12 680 00	
Extension Revolving.....	2 000 00	
Sub-total.....	(471 580 94)	(531 892 06)
Cook County Experiment Station.....		15 900 00
Purnell Fund.....		60 000 00
Smith-Lever Fund.....	220 311 40	
Capper-Ketcham Fund.....	38 461 01	
Additional Cooperative Fund.....	31 000 00	
Grand Total.....	\$761 353 35	\$607 792 06

Expendable Gift Funds

	Salaries	Expense and Equipment	Total
Agronomy			
Nitrate of Soda Effect on Soil.....			1
Phosphate Rock as Fertilizer.....	\$ 1 110 00	\$ 15 00	\$ 1 125 00
Potash Effect on Crop Production.....	1 110 00		1 110 00
Dairy Husbandry			
Marketability of Fluid Milk.....	1 100 00	100 00	1 200 00
Farm Organization and Management			
Transmission Lines.....		1 500 00	1 500 00
Home Economics			
Carotene Research.....		1 000 00	1 000 00
Horticulture			
Cannery Crops.....	2 400 00	2 600 00	5 000 00
Sweet Corn Investigation.....	4 500 00	500 00	5 000 00
Use of Blood Albumen in Spray Materials.....			1
Estimated Additional Funds ²		2 000 00	2 000 00
Total.....	\$10 220 00	\$ 7 715 00	\$17 935 00

Administration

	C—College; S—Station; E—Extension	Salary
1. E. Davenport, Dean and Professor, <i>Emeritus</i>		\$ 3 900
2. H. W. Mumford, Dean, College of Agriculture (C); Director, Agricultural Experiment Station (S); Director, Agricultural Extension Service (E); Professor of Animal Husbandry (C).....	A	6 900
(See Smith-Lever.....)		2 100)
(Total salary.....)		9 000)

¹Balance June 30, 1931, to be expended in 1931-32.²Estimated new funds, renewals of current funds, and June 30, 1931, balances.

		<i>Salary</i>
3. G. L. Jordan, Assistant to the Dean of the College of Agriculture, and to the Director of the Agricultural Experiment Station and Agricultural Extension Service (CS&E).....	D	1 100
(See Smith-Lever.....)		1 100)
(See Purnell.....)		1 100)
(Total salary.....)		3 300)
4. D. E. Lindstrom, Associate in Rural Sociology (E&S).....	D	.....
(See Smith-Lever.....)		1 450)
(See Purnell.....)		1 350)
(Total salary.....)		2 800)
5. W. P. Flint, Entomologist and Associate Professor (S)....	DG	1 000
6. Anna C. Glover, Secretary of Agricultural Experiment Station, Manager of Publications (S) (Fed.).....	B	3 100
(See Purnell.....)		100)
(Total salary.....)		3 200)
7. F. J. Keilholz, Extension Editor (S&E) (Fed.).....	B	250
(See Smith-Lever.....)		3 750)
(Total salary.....)		4 000)
8. Blanche Penrod, Editorial Assistant (C. S.) (S&E) (Fed.)..	D	1 900
(See Smith-Lever.....)		100)
(Total salary.....)		2 000)
9. Mabel Deere, Editorial Assistant (C. S.) (S).....	D	1 800
10. Margaret E. Shannon, Specialist in Office Organization and Management (S&E) (Fed.).....	D	.....
(See Smith-Lever.....)		1 730)
(See Purnell.....)		470)
(Total salary.....)		2 200)
11. Catherine Davey, Secretary to Dean and Director (Exempt)	D	1 800
12. Bess Riggs, Chief Clerk (C. S.).....		1 800
13. Lucy Coe, Stenographer (C. S.).....		1 140
14. Helen Sears, Stenographer (C. S.).....		.....
(See Purnell.....)		1 200)
15. ———, Stenographer (C. S.).....		1 080
<i>Total, Administration</i>		\$ 25 770

Agricultural Economics
(Agricultural Experiment Station)

1. C. L. Stewart, Chief, Agricultural Economics (S).....	BG ₅₀	\$2 500 00
(See College of Commerce.....)	AG ₅₀	2 500 00)
(See Purnell.....)		555 56)
(See Summer Session, 1931.....)		277 77)
(Total salary.....)		5 833 33)
2. L. J. Norton, Assistant Chief (S).....	BG ₅₀	1 900 00
(See College of Commerce.....)	BG ₅₀	1 900 00)
(See Purnell.....)		583 33)
(Total salary.....)		4 383 33)
3. R. W. Bartlett, First Assistant (S).....	EG ₅₀	1 375 00
(See College of Commerce.....)	EG ₅₀	1 375 00)
(See Purnell.....)		416 67)
(Total salary.....)		3 166 67)
4. G. M. Francis, Assistant (S) (2 months from July 1)....	F	.....
(See Purnell.....)		400 00)
5. E. L. McBride, Research Assistant (S).....	DG ₅₀	.....
(See Purnell.....)		720 00)
6. F. A. Plastino, Research Assistant (S).....	DG ₅₀	.....
(See Purnell.....)		720 00)
7. S. C. Lee, Research Assistant (S).....	DG ₂₅	.....
(See Purnell.....)		360 00)
8. C. J. Bradley, Research Assistant (S).....	DG ₂₅	.....
(See Purnell.....)		360 00)

		<i>Salary</i>
9. _____, Stenographer (Fed.).....	D	.....
(See Purnell.....)		1 200 00)
<i>Total, Agricultural Economics.....</i>		<i>\$ 5 775 00</i>

Agricultural College Extension

1. F. H. Rankin, Superintendent, Agricultural College Extension.....	A	.....
Assistant Dean.....	D	\$ 5 000
2. W. H. Young, Associate.....	B	2 800
3. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)....		1 800
4. Mrs. Helen N. Poole, Stenographer (C. S.).....		1 080
<i>Total, Agricultural College Extension.....</i>		<i>\$ 10 680</i>

Agronomy

1. W. L. Burlison, Professor and Chief, Crop Production (C&S), Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S).....	DG17	1 050
(See Department of Botany.....)	AG83	5 250)
(Total salary.....)		6 300)
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S).....	A	4 500
4. F. C. Bauer, Professor, Soil Extension (E), Chief, Soils Experiment Fields (S).....	A	4 750
(See Smith-Lever.....)		250)
(Total salary.....)		5 000)
5. J. C. Hackleman, Professor and Chief, Crops Extension (E&S) (Salary under Smith-Lever.....)	B	4 800)
6. E. E. DeTurk, Professor and Chief, Soil Technology (C&S), in charge of Soil Analysis of Soil Survey.....	B	4 250
7. R. S. Smith, Professor and Chief, Soil Physics (C&S), in charge of identification and mapping of soil types....	B	5 000
8. C. M. Woodworth, Professor and Chief, Plant Genetics (C&S).....	B	4 500
9. O. H. Sears, Associate Professor and Associate Chief, Soil Biology (C&S).....	B	4 000
10. J. J. Pieper, Associate Professor and Associate Chief, Crop Production (C&S).....	B	4 000
11. G. H. Dungan, Associate Professor and Associate Chief, Crop Production (C&S).....	B	4 000
12. B. Koehler, Associate Chief, Crop Pathology (S).....	B	4 000
13. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)...	B	3 300
14. D. C. Wimer, Assistant Professor and Assistant Chief, Soil Physics (C&S).....	B	3 250
15. E. A. Norton, Assistant Chief, Soil Survey Mapping (S)...	B	3 400
16. C. M. Linsley, Assistant Professor, Soils Extension (E)...		.....
(Salary from Smith-Lever.....)	B	3 400)
17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)...	B	2 700
18. F. H. Crane, Assistant Professor and Assistant Chief, Soil Fertility (C&S).....	B	2 800
19. R. S. Stauffer, Associate, Soil Physics and Soil Survey Mapping (C&S).....	B	2 500
20. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 100
21. R. H. Bray, Associate, Soil Survey Analysis (S).....	B	2 700
22. W. J. Mumm, Associate, Plant Breeding (C&S).....	B	2 500
23. O. T. Bonnett, Associate, Plant Breeding (C&S).....	B	2 300
24. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 200
25. _____, Associate, Grain Marketing Technology (C&S).....	D	1 000
(See Purnell Fund.....)		2 800)
(Total salary.....)		3 800)

		Salary
26. D. C. Maxwell, First Assistant, Soil Survey Mapping (S)...	D	2 300
27. H. Wascher, First Assistant, Soil Survey Mapping (S)....	D	2 100
28. P. E. Johnson, Assistant, Soil Experiment Fields and Soil Extension (S&E).....	D	1 150
(See Smith-Lever.....)		450)
(Total salary.....)		1 600)
29. J. E. Giesecking, Assistant Soil Survey Mapping (S).....	DG ₅₀	1 000
30. K. A. Potter, Assistant, Soil Experiment Fields (S).....	D	1 600
31. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 800
32. E. B. Earley, Assistant, Soil Fertility (S).....	D	1 600
33. E. Winters, Jr., Assistant, Soil Physics and Soil Survey Mapping (S).....	D	2 000
34. L. K. Eby, Assistant, Soil Survey Analysis (S).....	D	1 400
35. C. H. Farnham, Assistant, Soil Experiment Fields (S)....	D	1 800
36. C. A. Van Doren, Assistant, Crop Production (C&S).....	D	2 000
37. L. E. Allison, Assistant, Soil Biology (C&S).....	D	1 600
38. ———, Assistant, Soil Experiment Fields (S).....	D	1 400
39. C. N. Darras, Assistant, Soil Survey Analysis (S).....	D	1 600
40. G. D. Smith, Assistant, Soil Physics and Soil Survey Mapping (S).....	D	1 700
41. H. L. Buckardt, Assistant, Crop Production (S).....	DG ₅₀	720
42. M. F. Hershberger, Assistant, Soil Biology (C&S).....	D	1 400
43. R. E. Fore, Assistant, Plant Breeding (S).....	DG ₅₀	840
44. L. E. Kehoe, Assistant, Soil Fertility (S).....	DG ₅₀	720
45. Cecele E. Schlarman, Head Stenographer (C. S.).....		1 800
46. Lulu B. Meyers, Clerk, (C. S.).....		1 600
47. Hazel P. Livengood, Stenographer (C. S.).....		1 020
48. Anne M. Cohen, Stenographer (C. S.).....		1 200
49. Mrs. Vera M. S. Sherwood, Stenographer (C. S.).....		1 020
50. Gladys L. Paul, Stenographer (C. S.).....		1 200
51. Mary E. Parker, File Clerk (C. S.).....		1 020
52. W. A. McIntire, <i>Retired</i>		310
Total, General University Funds.....		(116 200)

Expendable Gift Funds for Special Cooperative Research

Ruhm Phosphate and Chemical Company and Thomson Phosphate Company

1. K. B. Daniloff, Assistant, Soil Fertility (½ time Sept.–May; full time June–August).....	F	\$ 1 110
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Agricultural and Scientific Bureau and Potash Export Company

1. A. W. Klemme, Assistant, Soil Fertility (½ time Sept.–May; full time June–August).....	F	1 110
Total, Expendable Gift Funds.....		(2 220)

Total, Agronomy..... \$118 420

Animal Husbandry

1. H. P. Rusk, Professor & Chief, Cattle Husbandry (C&S), Head of Department.....	A	\$ 7 000
2. R. Graham, Professor & Chief, Animal Pathology & Hygiene (CS&E).....	A	4 000
(See Smith-Lever.....)		2 000)
(Total salary.....)		6 000)
3. L. E. Card, Professor and Chief, Poultry Husbandry (C&S)	A	5 500
4. J. L. Edmonds, Professor and Chief, Horse Husbandry (C&S).....	A	5 000
5. H. H. Mitchell, Professor and Chief, Animal Nutrition (C&S).....	A	5 000
6. W. E. Carroll, Professor and Chief, Swine Husbandry (C&S)	A	4 500
7. H. S. Grindley, Professor, <i>Emeritus</i>		2 000

		<i>Salary</i>
8. S. Bull, Associate Professor and Associate Chief, Meats (C&S).....	B	4 500
9. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	D	.....
(See Smith-Lever.....)		4 250)
10. R. C. Ashby, Associate Professor and Associate Chief, Livestock Marketing (C&S).....	B	2 125
(See Purnell.....)		2 125)
(Total salary.....)		4 250)
11. E. Roberts, Associate Professor and Associate Chief, Animal Genetics (C&S).....	B	4 250
12. R. R. Snapp, Associate Professor and Associate Chief, Beef Cattle Husbandry (C&S).....	B	4 000
13. W. G. Kammlade, Assistant Professor and Assistant Chief, Sheep Husbandry (C&S).....	D	3 750
14. T. S. Hamilton, Associate, Animal Nutrition (C&S).....	D	3 200
15. H. H. Alp, Extension Specialist, Poultry (E).....	D	.....
(See Smith-Lever.....)		3 000)
16. H. J. Sloan, Associate, Poultry (C&S).....	D	3 000
17. F. Thorp, Jr., Associate, Animal Pathology (S).....	D	3 000
18. C. W. Crawford, Associate (C&S).....	D	2 750
19. F. C. Olson, Instructor and First Assistant (C&S).....	D	1 100
(See Purnell.....)		1 100)
(Total salary.....)		2 200)
20. F. E. Elliott, Assistant, Poultry Husbandry (S).....	D	.....
(See Purnell.....)		2 600)
21. W. A. James, Assistant, Animal Pathology (C&S).....	D	2 400
22. G. E. Hunt, Assistant, Swine (C&S) (11 mos. from Oct. 1, 1931).....	F	1 925
23. Mary H. Keith, First Assistant, Animal Nutrition (S)....	D	2 000
24. F. Simpson, Assistant, Animal Nutrition (S).....	D	1 700
25. _____, Assistant (S).....	D	1 600
26. _____, Assistant, Beef Cattle (C&S).....	D	1 500
27. T. E. Aspinall, Assistant, Animal Nutrition (S).....	D	1 500
28. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D	1 400
29. F. I. Nakamura, Assistant, Animal Nutrition (S).....	DG75	1 260
30. Viola M. Michael, First Assistant (S).....	DG50	860
31. H. D. Preston, Assistant, Animal Nutrition (S).....	DG50	840
32. Sunshine Park, First Assistant (S).....	DG50	720
33. _____, Assistant, Animal Genetics (S).....	DG50	720
34. Josephine Schmalhausen, Secretary (C&S) (C. S.).....		1 800
35. Josephine Nelson, Stenographer, Pathology (C. S.).....		1 440
36. Mrs. Mary P. Sudduth, Stenographer (C. S.).....		1 400
37. Mrs. Margaret Schrader, Senior Clerk (C. S.).....		1 380
38. Elizabeth Jung, Stenographer (C. S.).....		630
(See Purnell.....)		630)
(Total salary.....)		1 260)
39. _____, Junior Clerk (C. S.).....		1 080
40. _____, Stenographer (C. S.).....		1 200
41. L. Ethylene Odell, Stenographer (C. S.).....		1 140
42. Faye Sporleder, Stenographer (C. S.).....		1 020
43. _____, Stenographer (C. S.).....		960
44. W. J. Engle, Retired.....		860
<i>Total, Animal Husbandry.....</i>		<i>\$ 96 010</i>

Dairy Husbandry

1. H. A. Ruehe, Professor and Chief, Dairy Manufactures (C&S), Head of Department.....	A	\$ 6 500
2. M. J. Prucha, Professor and Chief, Dairy Bacteriology (C&S).....	A	4 500
3. W. L. Gaines, Professor and Chief, Milk Production (C&S)	A	4 000
4. W. J. Fraser, Professor, Dairy Farming (C).....	A	4 000

		<i>Salary</i>
5. W. W. Yapp, Professor and Chief, Dairy Cattle (C&S)....	B	4 250
6. C. S. Rhode, Professor and Chief, Dairy Husbandry Extension (E&S) (See Smith-Lever)	B	4 400)
7. W. B. Nevens, Associate Professor and Associate Chief, Dairy Cattle Feeding (C&S).....	B	4 000
8. P. H. Tracy, Associate Professor and Associate Chief, Dairy Manufactures (C&S).....	B	1 333
(See Creamery.....)		2 667)
(Total salary.....)		4 000)
9. O. R. Overman, Assistant Professor and Assistant Chief, Dairy Chemistry (C&S).....	B	3 750
10. J. M. Brannon, Assistant Professor and Assistant Chief, Dairy Bacteriology (C&S).....	B	3 000
11. C. A. Brown, Associate, Dairy Economy (C&S).....	B	412
(See Purnell.....)		2 888)
(Total salary.....)		3 300)
12. A. F. Kuhlman, Instructor and First Assistant (C&S).....	D	2 100
13. S. L. Tuckey, Instructor and First Assistant, Dairy Manufactures (C&S).....	D	2 100
14. O. F. Garrett, Instructor and First Assistant, Dairy Chemistry (C&S).....	D	2 000
15. D. D. Shaw, Instructor and First Assistant, Dairy Production (C&S).....	D	2 000
16. R. J. Ramsey, Assistant, Dairy Manufactures (C&S).....	D	1 600
17. _____, Assistant, Dairy Husbandry Extension (E) (See Smith-Lever)	D	1 500)
18. Lucile Bullions, Secretary (C. S.).....		1 800
19. Roberta Buckley, Stenographer (C. S.).....		1 320
20. Ellen Fabert, Stenographer (C. S.).....		1 140
21. Frances Schwartz, Clerk (C. S.).....		1 020
22. _____, Stenographer (C. S.).....		1 020
23. Mary Jones, Clerk (C. S.).....		1 080
24. Mrs. Thelma Rund, Clerk (C. S.) (See Creamery).....		1 200)
25. W. T. Marsh, <i>Retired</i>		345
<i>Total, General University Funds</i>		(53 270)

Expendable Gift Funds for Special Cooperative Research

International Association of Milk Dealers

1. H. K. Wilson, Special Research Assistant (1 year from June 1, 1931).....	FG60	1 100
<i>Total, Expendable Gift Funds</i>		(1 100)
<i>Total, Dairy Husbandry</i>		<u>\$ 54 370</u>

Dairy Creamery

1. P. H. Tracy, Associate Professor and Associate Chief, Dairy Manufactures (C&S).....	B	2 667
(See Dairy Husbandry.....)		1 333)
(Total salary.....)		4 000)
2. Mrs. Thelma Rund, Clerk (C. S.).....		1 200
<i>Total, Dairy Creamery</i>		<u>\$ 3 867</u>

Farm Mechanics

1. E. W. Lehmann, Professor and Chief (C&S), Head of Department.....	A	5 750
2. R. I. Shawl, Assistant Professor (C), Assistant Chief (S) ..	B	3 750
3. W. A. Foster, Assistant Professor of Rural Architecture (C), Assistant Chief (S) (See Architecture.....)		4 000)
4. A. L. Young, Associate (C&S).....	B	3 200

		<i>Salary</i>
5. R. H. Reed, Instructor (C), First Assistant (S).....	D	2 700
6. D. A. Albrecht, Instructor (C), First Assistant (S).....	D	2 000
7. E. G. Johnson, Extension Specialist (E) (See Smith-Lever..	D	2 500)
8. ———, Stenographer (C&S).....		1 320
<i>Total, Farm Mechanics</i>		\$ 18 720

Farm Organization and Management

1. H. C. M. Case, Professor and Chief (C&S), Head of Department.....	B	5 750
2. R. R. Hudelson, Associate Professor (E), Associate Chief (S) (See Smith-Lever.....	B	1 100
(Total salary.....		3 150)
3. R. H. Wilcox, Associate Professor (C), Associate Chief (S)	B	4 250)
4. M. L. Mosher, Assistant Professor (E) (See Smith-Lever..	BG ₅₀	4 250)
5. ———, Assistant Professor (C), Assistant Chief (S). (See Purnell.....	D	850
(Total salary.....		2 550)
6. P. E. Johnston, Assistant Professor (C&E), Assistant Chief (S).....	D	3 400)
(See Smith-Lever.....		2 400
(Total salary.....		1 300)
7. J. B. Andrews, Associate (S) (See Purnell.....	D	3 700)
8. R. G. Trummel, Assistant (S).....	D	3 800)
9. J. E. Wills, Assistant (C&S).....	D	1 900
10. L. F. Shoot, Assistant (C&S).....	D	1 900
11. Leslie Wright, Assistant (S).....	D	1 600
12. Harry Russell, Assistant (E) (See Additional Federal Co- operative Funds.....	D	1 800)
13. ———, Assistant (C&S).....	D	1 600)
14. ———, Assistant (S).....	D	1 400
(See Purnell.....		EG ₅₀ 600)
15. ———, Assistant (S).....		EG ₅₀ 600
16. ———, Assistant (S).....		EG ₅₀ 600
17. Alice Oathout, Stenographer and Clerk (C. S.).....		1 500
18. Catherine Goodman, Clerk (C. S.).....		1 260
19. ———, Clerk (C. S.).....		1 020
20. ———, Stenographer (C. S.).....		420
(See Purnell.....		600)
(Total salary.....		1 020)
<i>Total, Farm Organization and Management</i>		\$ 28 350

Home Economics

1. Ruth A. Wardall, Professor, Head of Department (C), Vice- Director Extension Work in Home Economics (E)....	A	4 250
(See Smith-Lever.....		750)
(Total salary.....		5 000)
2. Isabel Bevier, Professor, <i>Emeritus</i> (C).....		2 160
3. Sybil Woodruff, Associate Professor and Associate Chief, Foods (C&S).....	B	2 800
(See Purnell.....		1 200)
(Total salary.....		4 000)
4. Julia P. Outhouse, Assistant Professor and Assistant Chief, Nutrition (C&S).....	B	2 500
(See Purnell.....		1 000)
(Total salary.....		3 500)
5. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 250
6. Eda A. Jacobsen, Assistant Professor, Clothing (C).....	B	3 000
7. Mrs. Kathryn V. Burns, State Leader Home Economics Ex- tension (E), Assistant Professor (C).....	D	400
(See Smith-Lever.....		3 200)
(Total salary.....		3 600)

		<i>Salary</i>
8. E. Evelyn Smith, Assistant Professor, Institutional Management (C).....	B	3 400
9. Edna E. Walls, Specialist and Assistant Professor Child Development and Parent Education (E&C).....	D	600
(See Smith-Lever.....)		2 800)
(Total salary.....)		3 400)
10. Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C).....	D	250
(See Smith-Lever.....)		2 950)
(Total salary.....)		3 200)
11. _____, Assistant Professor, Home Management (C).....	D	3 000
12. Virginia H. Weaver, Assistant Professor (C).....	B	3 200
13. Mary C. Whitlock, Associate (C).....	B	2 600
14. Irene M. Barnes, Associate (C).....	B	2 500
15. Stella Munger, Associate (C).....	B	2 400
16. _____, Associate (C).....	D	2 200
17. Mrs. Clara R. Meyer, Associate and Research Assistant (C&S).....	DG50	1 200
(See Purnell.....)	DG50	1 200)
(Total salary.....)		2 400)
18. Louise M. Pickens, Instructor (C).....	E	2 000
19. Olga Zwermann, Instructor (C).....	E	1 600
20. Hortense H. Honig, Instructor (C).....	E	1 800
21. Mary Bennett, Assistant, Institutional Management (C)...	E	.....
(See Cafeteria Fund.....)		1 500)
22. Mrs. Mary W. Beam, Assistant (C).....	E	1 500
23. Florence M. Roy, Assistant, Nutrition (S).....	D	.....
(See Purnell.....)		1 400)
24. Janice M. Smith, Laboratory Assistant (C).....	EG50	600
25. Mrs. Lucille R. Webber, Laboratory Assistant (C).....	DG50	600
26. Ruth C. Freeman, Home Accounts Specialist.....	D	.....
(See Purnell.....)		900)
(See Smith-Lever.....)		1 100)
(Total salary.....)		2 000)
27. Bessie E. Packard, Secretary (C. S.).....		1 900
28. Dorothy Nordwall, Stenographer (C. S.).....		960
29. Mrs. Mary Ryan, Laboratory Caretaker (C. S.).....	DG67	600
(From Building Operations.....)		300)
(Total salary.....)		900
<i>Total, Home Economics.....</i>		\$ 51 270

Home Economics Cafeteria

1. Mary Bennett (See Home Economics, Item 21).....	E	1 500
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Horticulture

1. J. C. Blair, Professor and Chief, Horticulture (C&S), Head of Department.....	A	\$ 7 500
2. J. W. Lloyd, Professor and Chief, Olericulture (C&S), Chief in Fruit and Vegetable Marketing.....	A	5 500
3. H. B. Dorner, Professor and Chief, Floriculture (C&S)....	A	5 000
4. M. J. Dorsey, Professor and Chief, Pomology (C&S).....	B	5 000
5. W. A. Ruth, Professor and Chief, Pomological Physiology (C&S).....	B	4 000
6. A. S. Colby, Professor, Pomology and Chief, Small Fruit Culture (C&S).....	B	4 000
7. H. W. Anderson, Professor and Chief, Pomological Pathology (C&S).....	B	4 000
8. R. S. Marsh, Associate Professor, Horticulture Extension (E) (See Smith-Lever.....)	B	3 750)
9. S. W. Hall, Associate Professor and Associate Chief, Floriculture (C&S).....	B	4 000

		<i>Salary</i>
10. W. A. Huelsen, Associate Professor and Associate Chief, Olericulture (C&S).....	B	4 000
11. F. F. Weinard, Associate Professor and Associate Chief, Floricultural Physiology (C&S).....	B	3 500
12. V. W. Kelley, Assistant Professor and Assistant Chief, Pomology (C&S).....	B	3 000
13. J. Hutchinson, Associate, Floriculture (S).....	B	3 000
14. E. P. Lewis, Associate Olericulture (S) (Paid from Cook County Experiment Station).....	B	2 800)
15. S. W. Decker, Associate, Floriculture (C&S).....	D	2 600
16. R. L. McMunn, Associate, Pomology (C&S).....	D	2 600
17. H. M. Newell, Associate, Fruit and Vegetable Marketing (S) (Purnell Fund).....	D	2 400)
18. L. A. Somers, Associate, Olericulture (S) Associate, Vegetable Gardening Extension (E).....	D	1 000
(Smith-Lever).....		1 200)
(Total salary).....		2 200)
19. H. H. Thornberry, Assistant, Pomology (S).....	D	2 200
20. _____, Assistant, Plant Breeding (S).....	D	1 800
21. J. P. McCollum, Assistant and First Assistant, Olericulture (C&S).....	D	2 000
22. B. L. Weaver, Assistant and First Assistant, Olericulture (C&S).....	D	2 200
23. _____, Assistant Plant Breeding (S).....	EG50	700
24. J. L. Bumbalek, Research Assistant, Olericulture (S)..... (Paid from Gibson Canning Company Contract Fund).. (1 year from Feb. 1, 1931).....	F	2 400
25. Louise Mosgrove, Secretary (C. S.).....		1 700
26. Ruth Schmutzler, Stenographer and Clerk (C. S.).....		1 140
27. _____, Stenographer and Record-keeper (Fed.)....		1 020
28. _____, Stenographer (C. S.).....		1 020
29. Sophia Immele, Stenographer (C. S.).....		1 260
30. Mrs. Helen Hamlin, Stenographer and Clerk (C. S.).....		1 440
31. _____, Stenographer (C. S.).....		960
<i>Total, General University Funds</i>		(76 140)

Expendable Gift Funds for Special Cooperative Research

Illinois Cannery Association

1. H. L. Thomas, Research Assistant in Olericulture (Until further notice).....	F	\$ 2 000
2. W. H. Michaels, Associate in Olericulture (Until further notice).....	F	2 500

Gibson Canning Company

1. J. L. Bumbalek, Research Assistant in Olericulture (1 year from Feb. 1, 1931).....	F	2 400
<i>Total, Expendable Gift Funds</i>		(6 900)
<i>Total, Horticulture</i>		<u>\$83 040</u>

Cook County Experiment Station

1. E. P. Lewis..... (See Horticulture, Item 14)	B	\$ 2 800
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Purnell Fund

Administration

1. G. L. Jordan..... (See Administration, Item 3)	D	\$ 1 100 00
2. Anna C. Glover..... (See Administration, Item 6)	B	100 00

		<i>Salary</i>
3. Margaret E. Shannon.....	D	470
(See Administration, Item 10)		
4. Helen Sears.....	I	200
(See Administration, Item 14)		
Administration—Rural Sociology		
1. D. E. Lindstrom.....	D	1 350
(See Administration, Item 4)		
Agricultural Economics		
<i>A. Field Research, Summer, 1931</i>		
1. C. L. Stewart.....	F	555 56
(See Agricultural Economics, Item 1)		
2. L. J. Norton.....	F	583 33
(See Agricultural Economics, Item 2)		
3. R. W. Bartlett.....	F	416 67
(See Agricultural Economics, Item 3)		
4. G. M. Francis.....	F	400
(See Agricultural Economics, Item 4)		
<i>B. School Year Research</i>		
5. E. L. McBride.....	DG50	720
(See Agricultural Economics, Item 5)		
6. F. A. Plastino.....	DG50	720
(See Agricultural Economics, Item 6)		
7. S. C. Lee.....	DG25	360
(See Agricultural Economics, Item 7)		
8. C. J. Bradley.....	DG25	360
(See Agricultural Economics, Item 8)		
9. _____	D	1 200
(See Agricultural Economics, Item 9)		
Agronomy		
1. _____	D	2 800
(See Agronomy, Item 25)		
Animal Husbandry		
1. R. C. Ashby, Associate Professor and Associate Chief, Livestock Marketing (C&S).....	B	2 125
(See Animal Husbandry, Item 10)		
2. F. E. Elliott, Assistant, Poultry Husbandry (S).....	D	2 600
(See Animal Husbandry, Item 19)		
3. F. C. Olson, Instructor and First Assistant (C&S).....	D	1 100
(See Animal Husbandry, Item 21)		
4. Elizabeth Jung, Stenographer (C. S.).....		630
(See Animal Husbandry, Item 38)		
Dairy Husbandry		
1. C. A. Brown.....		2 888
(See Dairy Husbandry, Item 11)		
Farm Organization and Management		
1. _____	D	2 550
(See Farm Organization and Management, Item 5)		
2. J. B. Andrews.....	D	3 800
(See Farm Organization and Management, Item 7)		
3. _____	EG50	600
(See Farm Organization and Management, Item 14)		
4. _____	D	600
(See Farm Organization and Management, Item 20)		

Home Economics

	<i>Salary</i>
1. Sybil Woodruff..... (See Home Economics, Item 3)	1 200
2. _____ (See Home Economics, Item 4)	1 000
3. Mrs. Clara R. Meyer..... (See Home Economics, Item 17)	1 200
4. Florence M. Roy..... (See Home Economics, Item 23)	1 400
5. Ruth C. Freeman..... (See Home Economics, Item 26)	900

Horticulture

1. H. M. Newell..... (See Horticulture, Item 19)	D	2 400
<i>Total, Purnell Fund</i>		\$ 37 328 56 ¹

Smith-Lever Extension

1. H. W. Mumford, Dean, College of Agriculture (C); Director, Agricultural Experiment Station (S); Director, Agricultural Extension Service (E); Professor of Animal Husbandry (C)..... (See Agriculture Administration..... (Total salary.....	A	\$ 2 100 6 900) 9 000)
2. J. C. Spitler, State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 750
3. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 500
4. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 000
5. _____, Assistant State Leader of Farm Advisors	D	2 500
6. G. L. Jordan, Assistant to Dean and Director (CS&E).. (See Purnell..... (See Agriculture Administration..... (Total salary.....	D	1 100 1 100) 1 100) 3 300)
7. F. J. Keilholz, Extension Editor (S&E)..... (See Agriculture Administration..... (Total salary.....	B	3 750 250) 4 000)
8. M. Eileen Shannon, Specialist in Office Organization and Management (S&E)..... (See Purnell..... (Total salary.....	D	1 730 470) 2 200)
9. D. E. Lindstrom, Associate in Rural Sociology (Department of Sociology) assigned to Agricultural Extension Service and Experiment Station (S&E).... (See Purnell..... (Total salary.....	D	1 450 1 350) 2 800)
10. E. I. Pilchard, Specialist in Junior Club Work (E)....	D	3 250
11. G. S. Randall, Assistant in Junior Club Work (E)....	D	2 400
12. Blanche Penrod, Editorial Assistant (E&S)..... (See Agriculture Administration..... (Total salary.....	D	100 1 900) 2 000)
13. J. C. Hackleman, Professor and Chief, Crops Extension (E&S).....	B	4 800
14. F. C. Bauer, Professor, Soils Extension (E), Chief, Soil Experiment Fields (S)..... (See Agronomy..... (Total salary.....	A	250 4 750) 5 000)
15. C. M. Linsley, Assistant Professor, Soils Extension (E) .	B	3 400

¹Unused balance in salary budget items may be transferred to expense and equipment budget by the Director.

16. P. E. Johnson, Associate, Soils Experiment Fields and Soils Extension (S&E).....	D	<i>Salary</i> 450
(See Agronomy.....)		1 150)
(Total salary.....)		1 600)
17. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	D	4 250
18. R. Graham, Professor and Chief, Animal Pathology and Hygiene (CS&E).....	A	2 000
(See Animal Husbandry.....)		4 000)
(Total salary.....)		6 000)
19. H. H. Alp, Extension Specialist in Poultry Husbandry..	D	3 000
20. C. S. Rhode, Professor and Chief, Dairy Husbandry Extension (E&S).....	B	4 400
21. ———, Assistant, Dairy Husbandry Extension.. (E).....	D	1 500
22. R. R. Hudelson, Associate Professor and Associate Chief, Farm Organization and Management (E&S).....	B	3 150
(See Farm Management.....)		1 100)
(Total salary.....)		4 250)
23. M. L. Mosher, Assistant Professor, Farm Organization and Management Extension (E).....	BG50	2 250
24. P. E. Johnston, Assistant Professor and Assistant Chief, Farm Organization and Management Extension (CE&S).....	D	1 300
(See Farm Management.....)		2 400)
(Total salary.....)		3 700)
25. E. G. Johnson, Extension Specialist in Farm Mechanics (E).....	D	2 500
26. R. S. Marsh, Associate Professor, Horticulture Extension (E).....	B	3 750
27. L. A. Somers, Associate, Olericulture (S), Associate, Vegetable Gardening Extension (E).....	D	1 200
(See Horticulture.....)		1 000)
(Total salary.....)		2 200)
28. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director Extension Work in Home Economics (E).....	A	750
(See Home Economics.....)		4 250)
(Total salary.....)		5 000)
29. Mrs. Kathryn Van Aken Burns, State Leader, Home Economics Extension (E), Assistant Professor, Home Economics (C).....	D	3 200
(See Home Economics.....)		400)
(Total salary.....)		3 600)
30. Mary L. Chase, Assistant State Leader and Associate in Home Economics Extension (E).....	B	3 300
31. Katharine Patterson, Assistant State Leader, Home Economics Extension (E).....	D	2 700
32. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....	B	3 000
33. Glenna A. Henderson, Extension Specialist in Foods (E)	D	2 200
34. Gladys J. Ward, Associate, Home Management Extension (E).....	D	2 900
35. Isabelle M. Hitchcock, Associate, Home Furnishings Extension (E).....	D	2 500
36. Edna R. Gray, Associate in Clothing Extension (E)....	B	2 900
37. Mary A. McKee, Extension Specialist in Junior Club Work (E).....	B	3 000
38. Cleo Fitzsimmons, Extension Specialist in Junior Club Work (E).....	D	2 200

39. Edna E. Walls, Specialist and Assistant Professor, Child Development and Parent Education (C&E).....	D	2 800	<i>Salary</i>
(See Home Economics.....)		600)	
(Total salary.....)		3 400)	
40. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C&E).....	D	2 950	
(See Home Economics.....)		250)	
(Total salary.....)		3 200)	
41. Mrs. Ruth C. Freeman, Extension Specialist in Home Accounts (S&E).....	D	1 100	
(See Purnell.....)		900)	
(Total salary.....)		2 000)	
42. Blanche L. Lewis, Office Assistant.....	D	2 000	
43. Alonzella Banta, File Clerk.....	D	1 200	
44. _____, Stenographer.....	D	1 140	
45. Dorothy A. Eyman, Stenographer.....	D	1 080	
46. _____, Stenographer.....	D	1 020	
47. Mrs. Dorine Douthit, Stenographer.....	D	1 080	
48. Mrs. Neva B. Klockner, Stenographer and Clerk.....	D	1 320	
49. Mrs. Genevieve F. Smith, Stenographer.....	D	1 020	
50. Mrs. Iva B. Forker, Stenographer.....	D	1 080	
51. County Home Advisers			
32 @ \$2000 a year all funds.....		\$64 000	
Less State Appropriation ¹		25 000	
32 @ \$1218.75 from Smith-Lever and Capper-Ketcham.....		39 000	
14 @ \$1218.75 from Capper-Ketcham... ..		17 062 50	
18 @ \$1218.75 from Smith-Lever.....			\$ 21 937 50
52. County Farm Advisers			
95 @ \$1920 year all funds.....		182 400	
Less State Appropriation ¹		114 000	
95 @ \$720 year Federal Funds.....		68 400	
Less F. C. D. Fund ²		10 800	
Paid from Smith-Lever and A. F. C. F... ..		57 600	
59 @ \$300 year from A. F. C. F.....		17 700	
95 @ \$420 year from Smith-Lever.....			39 900 ³
Total, Smith-Lever Extension.....			<u>\$178 107 50</u>

Capper-Ketcham Extension

(Smith-Lever Extension)

1. _____, Assistant in Junior Club Work (E).....	D	\$1 700
2. <i>Field Salaries (80% Total Appropriation) Home Advisers</i>		
(1) Lulu S. Black, Temporary County Home Adviser ⁴ ..	D	2 600

¹The State appropriations for the fiscal year July 1, 1931-July 1, 1932, will be paid by the State Department of Agriculture on the salaries of the county home and farm advisers following monthly certification for salary by the Director of Extension.

²The \$10,800 Farmers' Cooperative Demonstration Fund appropriated by the United States Department of Agriculture will be paid directly to the farm advisers through the Extension Service by the United States Treasury Office as follows:

36 farm advisers @ \$300 a year.....	\$10 800
An additional amount of \$500 is available to cover the cost of penalty envelopes for the farm and home advisers, which are purchased by the United States Department of Agriculture and shipped to Illinois for distribution.....	500
Total, Farmers' Cooperative Demonstration Fund.....	\$11 300

³To be increased in June, 1932, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

⁴Permanently employed, but works temporarily in one county and then in another.

(2) 32 @ \$2000 a year.....	64 000		<i>Salary</i>
Less State Appropriation.....	25 000 ¹		
32 from Smith-Lever and Capper-Ketcham.....	39 000		
18 paid from Smith-Lever.....	21 937 50		
14 paid from Capper-Ketcham.....	17 062 50		17 062 50
<i>Junior Club Work</i>			
(1) T. H. Hafer, District Junior Club Leader (E).....	D	3 100 ²	
(2) Martha L. Hensley, District Junior Club Leader (E)	D	3 100 ²	
(3) F. F. Gingrich, District Junior Club Leader (E)....	D	3 000 ²	
(4) Erma Cottingham, District Junior Club Leader (E)	D	3 100 ²	
(5) County Junior Club Leaders (E).....			
<i>Total, Capper-Ketcham Extension (Smith-Lever Extension).....</i>			<i>\$ 33 662 50</i>
Additional Federal Cooperative Fund			
1. _____, Extension Specialist in Marketing (E)...	D	\$5 000	
2. H. G. Russell, Assistant in Farm Management Extension (E).....	D	1 600	
3. R. C. Ross, Specialist in Agricultural Economics with rank of Assistant Professor (E).....	D	3 600	
4. _____, Assistants in Marketing and Agricultural Economics.....	D		
<i>5. County Farm Advisers</i>			
95 @ \$1920 a year all funds.....	182 400		
Less State Appropriation ³	114 000		
95 @ \$720 a year Federal Funds.....	68 400		
Less F. C. D. Funds ⁴	10 800		
Paid from Smith-Lever and A. F. C. Funds.....	57 600		
95 @ \$420 a year Smith-Lever.....	39 900		
59 @ \$300 a year from A. F. C. F.....	17 700		17 700 ⁵
<i>Total, Additional Federal Cooperative Fund.....</i>			<i>\$ 27 900</i>
Clarke-McNary Fund			
1. L. E. Sawyer, Extension Forester.....			.....
(Paid direct to individual from Federal Clarke-McNary Fund.....		\$ 1 980) ⁶	
(Paid from State Natural History Survey.....		1 020)	
(Total salary.....		3 000)	

¹The State Appropriation for the fiscal year July 1, 1931-July 1, 1932, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary by the Director of Extension.

²Salary includes \$700 each for automobile expense at 5¢ per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

³The State Appropriation for the fiscal year July 1, 1931-July 1, 1932, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary by the Director of Extension.

⁴The \$10,800 Farmers' Cooperative Demonstration Fund appropriated by the United States Department of Agriculture will be paid directly to the farm advisers through the Extension Service by the United States Treasury Office as follows:

36 farm advisers at \$300 a year.....\$10 800
An additional amount of \$500 is available to cover the cost of penalty envelopes for the farm and home advisers, which are purchased by the United States Department of Agriculture and shipped to Illinois for distribution.....500

Total, Farmers' Cooperative Demonstration Fund.....\$11 300

⁵To be increased in June, 1932, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

⁶The Federal Clarke-McNary Fund of \$1,980 will be paid at the rate of \$165 a month direct to appointee from the United States Treasury through the United States Department of Agriculture and Extension Service; not included in budget totals.

LIBRARY SCHOOL

		Salary
1. P. L. Windsor, Director of the Library and Library School	D	\$
Professor of Library Science.....	A	.....
(Salary under General Library)		
2. Amelia Krieg, Assistant Director.....	D	.....
Assistant Professor of Library Economy.....	B	3 800
3. Frances Simpson, Associate Professor and Assistant Director, <i>Emeritus</i>		1 870
4. Ethel Bond, Assistant Professor of Library Economy....	B	3 200
5. Anne M. Boyd, Assistant Professor of Library Economy...	B	3 200
6. Marie M. Hostetter, Associate in Library Economy.....	B	2 700
7. Margaret A. Gramesly, Associate in Library Economy....	D	2 300
8. Anna P. Durand, Instructor in Library Economy.....	E	2 100
9. Mildred Singleton, Instructor in Library Economy.....	E	2 000
10. _____, Instructor in Library Economy.....	E	2 500
11. Olga Skartvedt, Assistant.....	E	1 500
12. _____, Assistant.....	EG ⁵⁰	750
13. _____, Assistant.....	EG ⁵⁰	750
14. _____, Assistant.....	E	1 500
15. Nellie Myers, Assistant.....	E	1 500
16. Helen Small, Stenographer (C. S.).....	D	1 200
<i>Total, Library School</i>		\$ 30 870

COLLEGE OF LAW

1. Albert J. Harno, Dean.....	D	.....
Professor.....	A	\$9 000
(Provost.....)	D	1 000)
(Total salary.....)		10 000)
2. Sveinbjorn Johnson, Professor.....	A	.....
University Counsel.....	D	.....
(Salary under University Counsel)		
3. Frederick Green, Professor.....	A	9 000
4. O. A. Harker, Professor, <i>Emeritus</i>		3 000
5. O. L. McCaskill, Professor.....	A	8 000
6. W. E. Britton, Professor.....	A	7 600
7. M. I. Schnebly, Professor.....	A	7 600
8. W. L. Summers, Professor.....	A	6 700
9. G. W. Goble, Professor.....	A	6 700
10. G. B. Weisiger, Professor.....	A	5 500
11. H. W. Holt, Professor.....	A	5 000
12. M. S. McDougal, Assistant Professor.....	D	4 000
13. _____, Instructor.....	E	3 000 ¹
14. Bertha M. Harper, Assistant to the Dean (Exempt).....	D	2 400
<i>Total, Law</i>		\$ 77 500

COLLEGE OF FINE AND APPLIED ARTS

Summary

	Salaries	Expense and Equipment	Total
Administration.....	\$ 12 000 00	\$ 4 050 00	\$ 16 050 00
Architecture.....	78 100 00	2 970 00	81 070 00
Art.....	20 600 00	2 365 00	22 965 00
Landscape Architecture.....	24 500 00	1 975 00	26 475 00
Music.....	61 095 00	4 000 00	65 095 00
<i>Total</i>	<u>\$196 295 00</u>	<u>\$15 360 00</u>	<u>\$211 655 00</u>

¹Paid from appropriation for administrative reorganization.

Expendable Endowment Income Fund		Salary
Art		
Lorado Taft Lectureship.....	\$1 170 00	\$1 170 00
Administration		
1. _____, Dean.....		\$9 000
2. _____, Assistant to Dean (Part-time; to be member of faculty of one of the departments).....		1 500
3. _____, Secretary.....		1 500
Total, Administration.....		\$ 12 000
Architecture		
1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$7 000
2. J. M. White, Professor of Architectural Engineering..... Supervising Architect, and Superintendent of Business Operations..... (Salary under Physical Plant)	A B	.....
3. R. Newcomb, Professor of History of Architecture.....	A	7 500
4. A. F. Deam, Professor of Architecture.....	D	6 500
5. C. E. Palmer, Professor of Architectural Engineering.....	A	5 200
6. T. E. O'Donnell, Associate Professor of Architecture.....	A	3 800
7. N. D. Morgan, Associate Professor of Architectural Engi- neering.....	A	4 200
8. L. F. Bailey, Associate Professor of Architecture.....	A	3 500
9. W. A. Foster, Assistant Professor of Rural Architecture....	B	4 000
10. F. M. Lescher, Assistant Professor of Architecture.....	B	3 400
11. O. S. Fjelde, Assistant Professor of Architecture.....	B	3 400
12. E. I. Love, Assistant Professor of Architecture.....	B	3 000
13. W. H. Scheick, Associate.....	B	2 800
14. G. S. Keith, Associate.....	B	2 800
15. J. W. Kennedy, Associate in Architecture.....	B	2 600
16. J. D. Hogan, Instructor.....	E	2 500
17. Louise Woodroffe, Instructor in Architecture.....	E	2 300
18. J. E. Sweet, Instructor.....	E	1 900
19. H. J. Harman, Assistant.....	E	1 700
20. W. A. Ganster, Assistant.....	E	1 700
21. E. F. Toth, Assistant.....	E	1 900
22. C. Behrensmeyer, Assistant.....	E	1 500
23. _____, Assistant.....	E	1 700
24. J. J. Fiscus, Assistant and Storekeeper (C. S.).....		1 700
25. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.)...		1 500
Total, Architecture.....		\$ 78 100
Art		
1. E. J. Lake, Associate Professor, Head of Department.....	A	\$4 500
2. C. E. Bradbury, Associate Professor.....	A	4 000
3. E. E. Nearpass, Assistant Professor.....	B	3 000
4. C. V. Donovan, Assistant Professor.....	B	3 000
5. _____, Assistant Professor.....	B	3 500
6. A. Marie Anderson, Associate.....	B	2 600
Total, Art.....		\$ 20 600
Landscape Architecture		
1. O. G. Schaffer, Professor.....	A	\$5 000
Head of Department.....	D	.....
2. K. B. Lohmann, Professor.....	A	4 500

		Salary
3. S. H. White, Professor.....	B	4 500
4. H. Bartholomew, Professor, Civic Design (Four lectures a month and conferences).....	BG	1 400
5. I. L. Peterson, Assistant Professor.....	DG50	1 500
6. Florence B. Robinson, Assistant Professor.....	B	2 800
7. R. B. Mitchell, Associate.....	D	2 400
8. H. Wright, Lecturer in City Planning.....	EG	1 000
9. _____, Librarian and Secretary (C. S.).....		1 400
<i>Total, Landscape Architecture.....</i>		<i>\$ 24 500</i>

School of Music

1. F. B. Stiven, Director.....	B	
Professor.....	A	\$ 7 000
2. A. A. Harding, Professor.....	AG33	2 000
(See Military Bands.....)	AG67	4 500)
(Total salary.....)		6 500)
3. G. F. Schwartz, Associate Professor.....	A	4 000
4. H. J. van den Berg, Associate Professor.....	A	3 750
5. R. H. Miles, Associate Professor.....	D	3 400
6. W. L. Roosa, Assistant Professor.....	D	3 000
7. A. Beresford, Assistant Professor, <i>Emeritus</i>		1 095
8. LeRoy Hamp, Associate.....	D	3 000
9. F. T. Johnson, Associate.....	D	2 700
10. Jane C. Watt, Associate.....	D	2 800
11. Henry MacNeill, Associate.....	D	2 600
12. Sherman Schoonmaker, Associate.....	D	2 700
13. Edith Usry, Associate.....	E	2 400
14. R. M. Holmes, Instructor.....	EG50	1 300
(See College of Education.....)		1 300)
(Total salary.....)		2 600)
15. R. F. Dvorak, Instructor.....	EG50	1 400
(See Military Bands.....)	EG50	1 800)
(Total salary.....)		3 200)
16. _____, Instructor.....	E	2 400
17. H. Kessler, Instructor.....	E	2 000
18. Velma I. Kitchell, Instructor.....	EG50	1 000
(See College of Education.....)	EG50	1 000)
(Total salary.....)		2 000)
19. Kathryn J. Sutherlin, Instructor.....	E	2 000
20. L. F. Demming, Instructor.....	E	1 800
21. Stella R. Percival, Instructor.....	EG80	1 400
22. Mrs. Margaret C. Sullivan, Instructor.....	E	1 900
23. _____, Instructor.....	EG50	600
24. Dorothy G. DeLancy, Instructor.....	E	1 800
25. G. T. Overgard, Assistant.....	EG33	600
(See Military Bands.....)	EG25	500)
(Total salary.....)		1 100)
26. O. A. Kubitz, Instructor.....	EG10	200
(See Philosophy.....)	EG50	1 000)
(See Radio Station.....)	EG40	600)
(Total salary.....)		1 800)
27. Mrs. Betty Y. Freeman, Stenographer and Clerk (C. S.)...		1 200
28. 15 Student Assistantships in University Orchestra at \$35 per semester.....	G	1 050
<i>Total, Music.....</i>		<i>\$ 61 095</i>

GRADUATE SCHOOL

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Salaries.....	\$11 300 00		\$11 300 00
Scholarships and Fellowships.....	25 000 00		25 000 00
Expense and Equipment (Subject to transfer within total)			
Administration.....		\$ 1 000 00	1 000 00
Publications			
University Studies.....		8 000 00	8 000 00
Special Monographs.....		2 500 00	2 500 00
Journal of English and Germanic Phil- ology.....		3 000 00	3 000 00
General Publications.....		1 000 00	1 000 00
Research			
General.....		10 000 00	10 000 00
Illinois Historical Survey.....		5 000 00	5 000 00
<i>Total</i>	<u>\$36 300 00</u>	<u>\$30 500 00</u>	<u>\$66 800 00</u>

Expendable Gift Fund

Illinois Archaeological Explorations.....¹

Salaries

Salary

1. A. H. Daniels, Dean.....	D	.....
Professor of Philosophy.....	A	\$8 000
(Acting Dean, L. A. & S.....)	F	1 000)
(Total salary.....)		9 000)
2. Lida E. Voight, Secretary (Exempt).....	D	2 100
3. Almira E. Alexander, Stenographer (C. S.).....		1 200
<i>Total, Graduate School</i>		<u>\$ 11 300</u>

PHYSICAL WELFARE

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Physical Education			
Men.....	\$ 35 650 00	\$ 10 000 00	\$ 45 650 00
Women.....	26 800 00	4 350 00	31 150 00
Health Service.....	43 250 00	11 150 00	54 400 00
<i>Total</i>	<u>\$105 700 00</u>	<u>\$ 25 500 00</u>	<u>\$131 200 00</u>

Expendable Endowment Income Fund

Women Students' Physical Welfare

Fund from May Fetes.....	\$ 300 00	\$ 300 00 ¹
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Physical Education for Men and Athletic Coaching

1. G. A. Huff, Director of Physical Welfare.....	D	
Professor.....	A	.....
Physical Education.....		\$8 000
(Paid by Athletic Association.....)		2 400)
		10 400)

¹Balance June 30, 1931, to be expended in 1931-32.

		<i>Salary</i>
2. R. C. Zuppke, Professor.....	A	.....
Physical Education.....		8 00
Athletic Coaching.....		1 000
(Total University salary.....)		1 800)
(Paid by Athletic Association.....)		8 200)
		10 000)
3. C. L. Lundgren, Professor.....	A	.....
Physical Education.....		1 100
Athletic Coaching.....		300
(Total University salary.....)		1 400)
(Paid by Athletic Association.....)		5 100)
		6 500)
4. S. C. Staley, Professor.....	A	.....
Physical Education.....		2 500
Athletic Coaching.....		2 300
(Total salary.....)		4 800)
5. C. R. Griffith, Associate Professor, Athletic Coaching.....	DG50	2 625
(See Education.....)	DG50	2 625)
(Total Salary.....)		5 250)
6. G. T. Stafford, Associate Professor.....	A	.....
Physical Education.....		3 400
Athletic Coaching.....		1 100
(Total salary.....)		4 500)
7. M. M. Olander, Assistant Professor.....	D	.....
Athletic Coaching.....		2 400
(Paid by Athletic Association.....)		3 600)
		6 000)
8. H. L. Gill, Associate.....	D	.....
Physical Education.....		300
(Paid by Athletic Association.....)		5 500)
		5 800)
9. J. C. Ruby, Associate.....	D	.....
Physical Education.....		300
Athletic Coaching.....		1 900
(Total University salary.....)		2 200)
(Paid by Athletic Association.....)		2 800)
		5 000)
10. E. J. Manley, Associate.....	D	.....
Athletic Coaching.....		850
(Paid by Athletic Association.....)		2 550)
		3 400)
11. A. F. Smith, Associate.....	D	.....
Athletic Coaching.....		2 000
(Paid by Athletic Association.....)		750)
		2 750)
12. H. E. Kenney, Associate.....	D	.....
Physical Education.....		300
Athletic Coaching.....		600
(Total University salary.....)		900)
(Paid by Athletic Association.....)		2 300)
		3 200)
13. F. E. Rokusek, Associate.....	D	.....
Athletic Coaching.....		1 400
(Paid by Athletic Association.....)		2 200)
		3 600)

		<i>Salary</i>
14. W. S. Wilson, Associate.....	D	.....
Physical Education.....		200
Athletic Coaching.....		1 300
(Total University salary.....)		1 500)
(Paid by Athletic Association.....)		1 500)
		3 000)
15. C. D. Werner, Associate.....	D	.....
Athletic Coaching.....		2 150
(Paid by Athletic Association.....)		1 250)
		3 400)
16. A. R. von Lehsten, Instructor.....	D	.....
Physical Education.....		300
Athletic Coaching.....		2 000
(Total University salary.....)		2 300)
(Paid by Athletic Association.....)		400)
		2 700)
17. J. J. Jordan, Instructor.....	E	.....
Athletic Coaching.....		1 350
(Paid by Athletic Association.....)		1 400)
		2 750)
18. M. H. Sogolow, Instructor.....	E	.....
Athletic Coaching.....		1 800
(Paid by Athletic Association.....)		1 200)
		3 000)
19. C. O. Jackson, Instructor.....	E	.....
Athletic Coaching.....		1 400
(Paid by Athletic Association.....)		1 200)
		2 600)
20. H. D. Price, Instructor.....	E	.....
Physical Education.....		400
Athletic Coaching.....		900
(Total University salary.....)		1 300)
(Paid by Athletic Association.....)		1 200)
		2 500)
21. J. P. Sabo, Instructor.....	E	.....
Athletic Coaching.....		1 300
(Paid by Athletic Association.....)		1 500)
		2 800)
22. Aitken Young, Assistant.....	E	.....
Physical Education.....		1 600
23. H. C. Paterson, Assistant.....	E	.....
Physical Education.....		2 000
24. F. T. Burt, Assistant.....	E	.....
Physical Education.....		1 700
25. D. M. Bullock, Assistant.....	E	.....
Athletic Coaching.....		600
(Paid by Athletic Association.....)		2 400)
		3 000)
26. P. H. Derr, Assistant.....	D	.....
Physical Education.....		1 800
27. W. E. McClure, Assistant.....	E	.....
Physical Education.....		600
(Paid by Athletic Association.....)		1 600)
		2 200)

		<i>Salary</i>
28. O. A. Hankner, Assistant.....	E	.....
Physical Education.....		8 50
Athletic Coaching.....		8 50
(Total salary.....)		17 00)
29. G. C. Law, Assistant.....	E	.....
Physical Education.....		8 00
(Paid by Athletic Association.....)		1 300)
30. K. J. McCristal, Assistant.....	E	.....
Physical Education.....		1 400
Athletic Coaching.....		5 00
(Total salary.....)		1 900)
31. H. W. Craig, Assistant.....	E	.....
Physical Education.....		1 100
(Paid by Athletic Association.....)		9 00)
32. W. J. Treece, Assistant.....	E	.....
Physical Education.....		2 000
33. W. W. Brown, Instructor.....	E	.....
Physical Education.....		8 00
Athletic Coaching.....		5 00
(Total University salary.....)		1 300)
(Paid by Athletic Association.....)		1 300)
34. ———, Assistant.....	E	.....
Physical Education.....		1 200
Athletic Coaching.....		1 000
(Total salary.....)		2 200)
35. ———, Assistant.....	EG	.....
Physical Education.....		4 00
(Paid by Athletic Association.....)		5 00)
36. Clara Brown, Stenographer (C. S.).....		.....
Physical Education.....		1 400
37. ———, Stenographer (C. S.).....		.....
Physical Education.....		4 00
(Paid by Athletic Association.....)		8 00)
		1 200)
Physical Education.....		\$ 35 650
Athletic Coaching.....		32 125
(Total University.....)		67 775)
(Paid by Athletic Association.....)		53 850)
		(121 625)

Physical Education for Women

1. Louise Freer, Director.....	D	.....
Professor.....	A	\$4 500
2. Mary F. Lawson, Assistant Professor.....	D	3 000
3. Carita Robertson, Associate.....	D	2 800
4. Angela M. Kitzinger, Instructor.....	E	2 400
5. ———, Instructor.....	E	1 800
6. Laura J. Huelster, Instructor.....	E	2 200
7. Ione M. Johnson, Instructor.....	E	2 200
8. Enid Schnauber, Instructor.....	E	1 800
9. Emily Meares, Instructor.....	E	1 900

		<i>Salary</i>
10. Dorothy Stahmer, Instructor.....	E	1 800
11. Eloise Lukeman, Stenographer (C. S.).....		1 200
12. Elizabeth Goodrich, Custodian (C. S.).....		1 200
<i>Total, Physical Education for Women.....</i>		<u>\$ 26 800</u>

Health Service (including Hygiene)

1. J. H. Beard, Professor of Hygiene.....	A	.....
University Health Officer.....	D	\$ 6 500
2. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men.....	D	5 000
3. Maude L. Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	4 250
4. J. R. Cain, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 750
5. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women.....	D	2 750
6. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men.....	D	3 000
7. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men.....	D	3 500
8. May Millbrook, Assistant in Hygiene, Medical Adviser for Women.....	D	2 500
9. L. D. Lewis, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
10. L. N. Judah, Instructor in Hygiene, Medical Adviser for Men.....	D	3 300
11. Marjorie Smarzo, Assistant in Hygiene, Medical Adviser for Women.....	D	2 700
12. A. M. Bruner, Assistant in Hygiene, Medical Adviser for Men.....	D	3 000
<i>Total, Health Service.....</i>		<u>\$ 43 250</u>

MILITARY DEPARTMENT**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Military.....	\$18 640 00	\$ 2 364 00	\$21 004 00
Revolving Funds			
Military Clothing and Equipment.....		2 000 00	2 000 00
Military Overcoats.....		2 000 00	2 000 00
Total, Revolving Funds.....		(4 000 00)	(4 000 00)
<i>Total.....</i>	<u>\$18 640 00</u>	<u>\$ 6 364 00</u>	<u>\$25 004 00</u>

Salaries

1. C. W. Weeks, Professor of Military Science and Tactics...	D	\$ 900 ¹
2. F. A. March, III, Supply Officer, R. O. T. C.....	D	600 ¹
3. A. Pinsenshaum, Storekeeper, R. O. T. C.....	D	600 ¹
4. N. C. Cochran, Property Clerk, R. O. T. C.....	D	600 ¹
5. Mrs. Jennie L. McWilliams, Stenographer (C. S.).....		1 500
6. Marie Doyle, Stenographer (C. S.).....		1 140
7. Frances E. Lee, Stenographer (C. S.).....		1 080
8. Helen Byland, Stenographer (C. S.).....		1 020
9. 160 student-assistantships for cadet officers. (\$35 per semester).....	F	11 200
<i>Total, Military.....</i>		<u>\$ 18 640</u>

¹These men are members of the United States Army and receive in addition salary from the United States Government.

McKINLEY HOSPITAL		Salary
1. Kate N. Putnam, Superintendent of McKinley Hospital . . .	D	\$ 2 400 ¹
(Part of salary of Lyle Dahlenburg, Junior Accountant in Business Office, also charged here)		100
(Salaries paid from operating receipts of the Hospital and not included in the budget total). . . . .		.....
Total, McKinley Hospital.		\$ 2 500

COLLEGE OF MEDICINE

Summary

	Salaries	Expense and Equipment	Total
Administration.	\$ 21 847 00	\$ 4 950 00	\$ 26 797 00
Contingent.		2 850 00	2 850 00
Health Service.	1 500 00	200 00	1 700 00
Animal Hospitals.	5 680 00		5 680 00
Medical and Dental Illustration.	(11 335 00) ²	(1 125 00) ²	(12 460 00) ²
Anatomy.	35 850 00	10 075 00	45 925 00
Dermatology.	10 160 00	1 645 00	11 805 00
Dispensary and Drug Room.	45 410 00	17 000 00	62 410 00
Hospital Laboratory.	16 470 00	5 675 00	22 145 00
Laryngology, Rhinology, and Otology	3 900 00	1 400 00	5 300 00
Medicine (Internal).	28 200 00	4 230 00	32 430 00
Neurology and Psychiatry.	24 300 00	6 000 00	30 300 00
Obstetrics and Gynecology.	20 200 00	3 475 00	23 675 00
Ophthalmology.	6 270 00	1 155 00	7 425 00
Pathology and Bacteriology.	38 990 00	15 310 00	54 300 00
Pediatrics.	10 700 00	1 550 00	12 250 00
Pharmacology and Therapeutics.	20 560 00	5 000 00	25 560 00
Physiological Chemistry.	20 940 00	7 000 00	27 940 00
Physiology.	30 270 00	5 050 00	35 320 00
Radiology.	11 920 00	8 140 00	20 060 00
Surgery (General).	28 800 00	8 450 00	37 250 00
Orthopedic Surgery.	25 120 00	6 000 00	31 120 00
Total.	\$407 087 00	\$115 155 00	\$522 242 00

Expendable Gift and Endowment Income Funds

Adolph Gehrman Lectureship.	\$500 00	\$500 00
Charles Sumner Bacon Lectureship.	170 00	170 00
Theodore B. Sacks Residency.	2 500 00	2 500 00
Research Funds		
Allergy Research (Robert F. Carr).	900 00	900 00
Allergy Research (Dr. and Mrs. H. O. Deuss).	100 00	100 00
Antiseptic Properties of the Skin.		3
Effect of Yeast on the Digestive Tract.	1 750 00	1 750 00
Lactic Acid Milk.		3
Milk Toxins.		3
Study of Bones of Teeth.		2
Cutaneous Pathology.		3
Cutaneous Research—The Wilson Laboratories.		3
Social Hygiene.		3
William Beaumont Memorial Endowment for Award for Research in Diseases of the Alimentary Tract.	100 00	100 00
Estimated Additional Funds ⁴	2 000 00	2 000 00
Total.	\$ 8 020 00	\$ 8 020 00

¹With maintenance, including living quarters, board, and laundry while hospital is in operation.²Entire amount chargeable to other accounts in Medicine and Dentistry.³Balance, June 30, 1931, to be expended in 1931-32.⁴Estimated new funds, renewals of present funds and June 30, 1931, balances.

Administration		Salary
1. D. J. Davis, Dean.....	D	.....
Professor of Pathology.....	A	\$ 9 000
2. G. R. Moon, Examiner and Recorder, Chicago Professional Schools and Assistant to the Dean (C. S.).....	D	4 500
3. Dorothy Davison, Secretary to the Dean (Exempt).....	D	1 800
4. W. H. Browne, <i>Retired</i>		2 500 ¹
5. Mabel Arneson, Assistant to Registrar and Recorder (C. S.).....		2 100
6. Ethel Engeljohn, Clerk (C. S.).....		1 800
7. E. D. Brothers, <i>Retired</i>		147
<i>Total, Administration</i>		\$ 21 847
Health Service		
1. W. W. Dalitsch, Health Officer.....	DG33	\$ 1 500
(See Internal Medicine.....)	FG12	400)
(Total salary.....)		1 900)
<i>Total, Health Service</i>		\$ 1 500
Animal Hospital		
Research Laboratory		
1. ———, Technician.....	DG50	\$ 600
		(Plus tuition, lab. fees and room)
2. G. Breeding, Animal Keeper (C. S.).....		1 600
3. J. O. Firth, Animal Keeper (C. S.).....	G50	480
4. W. H. Kaeiser, Technician.....	D	1 500
Medical Building		
5. F. Stashak, Animal Keeper (C. S.).....		1 500
<i>Total, Animal Hospital</i>		\$ 5 680
Medical and Dental Illustration		
1. T. S. Jones, Chief Artist and Assistant Professor.....	DG75	\$4 000
2. Marion L. Mason, Artist.....	DG75	2 100
3. L. A. Toriello, Photographer.....	D	2 400
4. Mrs. Nellie M. Frain, Artist in Dental Illustration.....	DG75	2 250
5. ———, Assistant to Photographer (9 mos. from September 1).....	FG50	585
<i>Total, Medical and Dental Illustration</i>		\$ 11 335
Anatomy		
1. O. F. Kampmeier, Professor and Head of Department.....	A	\$6 500
2. F. P. Reagan, Associate Professor.....	D	5 250
3. A. A. Zimmermann, Assistant Professor.....	D	3 700
4. A. R. Cooper, Assistant Professor.....	DG50	2 200
5. G. von Bonin, Associate.....	D	3 150
6. G. Zechel, Associate.....	DG50	1 650
7. Y. Joranson, Associate (8 mos. from Oct. 1, 1931).....	FG25	600
8. R. L. Webb, Associate.....	D	2 700
9. P. H. Simer, Instructor.....	D	2 700
10. L. Boelio, Instructor.....	DG50	800
11. M. Fisch, Instructor.....	DG50	600
12. E. Stein, Instructor (8 mos. from Oct. 1, 1931).....	FG25	400
13. Adeline R. White, Assistant.....	DG25	550
14. H. J. Pilka, Assistant (8 mos. from Oct. 1, 1931).....	FG25	250
15. G. Miller, Technician.....	D	1 800
16. Mrs. A. E. Fork, Technician.....	D	1 500
17. Mrs. Katherine Baird, Typist (C. S.).....		1 500

¹To continue on full time until December 31, 1931, at a salary rate of \$5,000 a year. Excess of salary for this period over retiring allowance covered by special appropriation.

		<i>Salary</i>
18. ———, Assistant (8 mos. from Oct. 1, 1931).....	FG25	Tuition and Lab. Fees
19. R. H. Puumala, Assistant (8 mos. from Oct. 1, 1931).....	FG25	Tuition and Lab. Fees
<i>Total, Anatomy</i>		\$ 35 850

Dermatology

1. F. E. Senear, Professor and Head of Department.....	AG50	\$5 000
2. M. S. Wien, Assistant Professor.....	DG50	1 500
3. T. Cornbleet, Instructor.....	DG75	1 200
4. C. S. Scuderi, Instructor.....	DG20	240
5. S. Rosenthal, Assistant.....	DG20	240
6. S. Bergen, Assistant.....	DG20	240
7. H. M. Mortimer, Assistant.....	DG20	240
8. Doris Jennings, Technician.....	D	1 500
<i>Total, Dermatology</i>		\$ 10 160

Dispensary and Drug Room**Dispensary**

1. E. S. Moore, Superintendent of Hospital Medical Staff....	DG75	\$3 900
2. Amy Littig, Anaesthetist.....	D	3 500
3. Helen F. Stocking, Dispensary Clerk (C. S.).....	G50	700
4. Irene M. Chott, Dispensary Clerk (C. S.).....		1 140
5. Dorothy E. Wagner, Dispensary Clerk (C. S.).....		1 140
6. Maria J. Weseman, Dispensary Clerk (C. S.).....		1 140
7. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.)		2 100
8. Frances V. Craig, Assistant Superintendent of Nurses (C. S.)		2 000
9. Teresa J. Robertson, Dispensary Nurse (C. S.).....		1 800
10. Hattie C. Larson, Dispensary Nurse (C. S.).....		1 800
11. Alyce Riley, Dispensary Nurse (C. S.).....		1 800
12. Hazel Koonce, Dispensary Nurse (C. S.).....		1 800
13. Marie Sorenson, Dispensary Nurse (C. S.).....		1 900
14. Hazel M. Nelson, Dispensary Nurse (C. S.).....		1 800
15. ———, Dispensary Nurse (C. S.).....		1 800
16. Marguerite J. Glenn, Dispensary Nurse (C. S.).....		1 800
17. Victoria S. Jaglowski, Dispensary Nurse (C. S.).....		1 800
18. ———, Dispensary Nurse (C. S.).....		1 800
19. Shirley Brenner, Dispensary Cashier (C. S.).....		1 140
20. B. B. Miller, Orderly and Male Nurse (Also a room) (C. S.)		1 500
21. Mary S. Hempel, Assistant Anaesthetist.....	D	1 800
22. ———, Record Clerk ¹ (C. S.).....		1 500
23. ———, Record Clerk ¹ (C. S.).....		1 800
<i>Sub-total, Dispensary</i>		(41 460)

Drug Room

1. S. W. Morrison, Pharmacist.....	D	1 750
(See Pharmacy.....)		1 750)
(Total salary.....)		3 500)
2. ———, Drug Room Clerk (C. S.).....		1 200
3. W. B. Collins, Assistant Pharmacist.....	D	1 000
(See Pharmacy.....)		1 000)
(Total salary.....)		2 000)
<i>Sub-total, Drug Room</i>		(3 950)

Total, Dispensary and Drug Room..... \$ 45 410

Hospital Laboratory

1. S. A. Levinson, Hospital Pathologist and Director, Assistant Professor of Pathology.....	DG75	\$3 600
2. R. P. MacFate, Hospital Chemist.....	DG80	2 400
3. Margaret E. Milliken, Hospital Serologist.....	D	1 800

¹Transferred from Department of Public Welfare.

		<i>Salary</i>
4. F. Elizabeth Powell, Bacteriologist.....	D	1 800
5. H. Kleppe, Assistant in Clinical Pathology.....	D	1 800
6. Rebecca I. Clark, Assistant in Clinical Pathology.....	D	1 800
7. ———, Technician.....	D	1 320
8. Charlotte Karpass, Filing Clerk and Stenographer (C. S.).	G50	750
(See Ophthalmology.....)	G50	750)
(Total salary.....)		1 500)
9. L. Goldberg, Laboratory Attendant (C. S.).....		1 200
<i>Total, Hospital Laboratory.....</i>		<i>\$ 16 470</i>

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Associate Professor.....	DG50	\$ 1 800
2. A. A. Steinberg, Resident (1 year from July 1, 1931).....	FG	600
3. C. Wessmann.....	D	1 500
<i>Total, Laryngology, Rhinology, and Otology.....</i>		<i>\$ 3 900</i>

Medicine (Internal)

1. C. S. Williamson, Professor and Head of Department.....	AG50	\$ 5 000
2. R. W. Keeton, Professor.....	AG50	3 500
3. E. Foley, Assistant Professor.....	DG50	1 200
4. H. A. Singer, Assistant Professor.....	DG75	1 800
5. A. L. Sawyer, Assistant Professor (9 mos. from Sept. 1, 1931)	FG13	300
6. A. VanderKloot, Assistant Professor (9 mos. from Sept. 1, 1931).....	FG13	300
7. J. B. Cipriani, Assistant Professor (9 mos. from Sept. 1, 1931).....	FG13	300
8. D. W. Propst, Assistant Professor (9 mos. from Sept. 1, 1931).....	FG13	300
9. M. H. Streicher, Assistant Professor.....	DG75	1 800
10. Carroll L. Birch, Assistant Professor.....	B	3 600
11. H. O. Deuss, Associate (9 mos. from Sept. 1, 1931).....	FG13	300
12. Marion Hood, Instructor.....	D	2 000
13. ———, Instructor.....	DG50	1 200
14. Dorothy Dickson, Assistant.....	D	1 800
15. R. D. Knapp, Resident (1 year from July 1, 1931).....	F	600
16. L. R. Limargi, Resident (1 year from July 1, 1931).....	F	600
17. Alyce Pollock, Social Service Worker and Stenographer...	D	1 600
18. Dorothy Sherman, Operator for Electrocardiograph.....	D	1 600
19. W. W. Dalitsch, Associate (9 mos. from Sept. 1, 1931)....	FG12	400
(See Health Service.....)	DG33	1 500)
(Total salary.....)		1 900)
<i>Total, Internal Medicine.....</i>		<i>\$ 28 200</i>

Neurology and Psychiatry

1. H. D. Singer, Professor and Head of Department.....	AG50	\$ 5 000
2. G. B. Hassin, Professor.....	AG50	4 000
3. ———, Associate Professor.....	DG50	2 400
4. I. B. Diamond, Assistant Professor.....	BG50	1 200
5. D. M. Olkon, Assistant Professor.....	BG50	1 200
6. A. A. Low, Assistant Professor.....	BG50	1 200
7. J. C. Rheingold, Resident (1 year from July 1, 1931)....	F	600
8. ———, Resident (1 year from July 1, 1931).....	F	600
9. ———, Psychologist.....	DG50	1 500
10. Beatrice Kahn, Secretary and Technician.....	D	1 800
11. Mary F. South, Stenographer (C. S.).....		1 200
12. ———, Stenographer (C. S.).....	D	1 200
13. ———, Psychiatric, Social Worker.....	D	2 400
<i>Total, Neurology and Psychiatry.....</i>		<i>\$ 24 300</i>

Obstetrics and Gynecology		Salary
1. F. H. Falls, Professor and Head of Department.....	AG75	\$ 7 500
2. W. H. Browne, Assistant Professor.....	DG50	1 500
3. H. Maryan, Associate.....	DG50	1 000
4. H. H. Hill, Instructor.....	DG50	1 000
5. Jane R. McLaughlin, Instructor.....	DG25	600
6. M. J. Summerville, Instructor.....	DG50	1 000
7. A. Kobak, Instructor.....	DG25	400
8. S. Kaplan, Instructor.....	DG25	400
9. C. H. Lesage, Assistant and Resident (1 year from July 1, 1931).....	F	1 000
10. ———, Assistant and Out-Patient Resident (1 year from July 1, 1931).....	F	1 000
11. L. J. Rossiter, Technician.....	DG50	900
(See Surgery.....)		900)
(Total salary.....)		1 800)
12. Helen E. Natzke, Supervising Nurse-Out Patient (1 year from July 1, 1931).....	F	1 500
13. Cathryn C. Smongeski, Assistant Nurse-Out Patient (1 year from July 1, 1931).....	F	1 200
14. ———, Stenographer (C. S.).....		1 200
<i>Total, Obstetrics and Gynecology.....</i>		<i>\$ 20 200</i>

Ophthalmology		
1. H. Beard, Associate Professor.....	DG50	\$ 1 800
2. M. L. Folk, Assistant Professor.....	DG50	1 500
3. S. Wolf, Associate.....	DG50	600
4. E. Horick, Refractionist.....	DG50	1 020
5. W. R. Greiner, Resident (1 year from July 1, 1931).....	F	600
6. Charlotte Karpas, Technician.....	DG50	750
(See Hospital Laboratory.....)	DG50	750)
(Total salary.....)		1 500)
<i>Total, Ophthalmology.....</i>		<i>\$ 6 270</i>

Pathology and Bacteriology		
1. D. J. Davis, Professor and Head of Department.....	A	.....
Dean.....	D	.....
(Salary under Administration)		
2. W. F. Petersen, Professor.....	A	\$ 7 000
3. L. Arnold, Professor.....	A	6 000
4. I. Pilot, Associate Professor.....	DG50	1 800
5. A. J. Nedzel, Associate.....	D	3 200
6. G. Milles, Instructor.....	D	2 400
7. ———, Instructor.....	D	2 000
8. R. J. Kremer, Instructor.....	EG50	1 000
9. Johanna M. Dieckmann, Instructor.....	D	2 400
10. ———, Instructor.....	DG50	1 200
11. J. Lepak, Chief Technician.....	D	1 800
12. S. Moore, Technician.....	D	1 500
13. Mrs. H. Paulsen, Technician.....	D	1 500
14. Albina Sruogins, Technician.....	D	1 400
15. R. I. Stonecipher, Technician.....	D	1 200
16. E. Peterson, Technician.....	D	1 650
17. ———, Technician.....	D	1 320
18. Mrs. Gertie Strand, Laboratory Helper.....	D	720
19. Mildred Rosenberg, Stenographer (C. S.).....	G75	900
<i>Total, Pathology and Bacteriology.....</i>		<i>\$ 38 990</i>

Pediatrics		Salary
1. H. G. Poncher, Assistant Professor.....	B	\$ 4 000
2. I. P. Bronstein, Associate.....	D	2 800
3. Bertha DeMar, Social Worker.....	D	1 650
4. _____, Research Assistant.....	D	1 650
5. Raymond Cohen, Resident (1 year from July 1, 1931).....	F	600
<i>Total, Pediatrics</i>		\$ 10 700

Pharmacology and Therapeutics		
1. H. A. McGuigan, Professor and Head of Department.....	A	\$ 7 500
2. W. J. R. Camp, Associate Professor.....	A	4 500
3. P. L. Ewing, Associate.....	D	2 200
4. _____, Instructor.....	D	1 500
5. J. Higgins, Assistant.....	DG67	960
6. LaVerne Masterson, Stenographer (C. S.).....		1 500
7. W. Williams, Technician.....	D	1 320
8. R. E. Johnson, Laboratory Helper (C. S.).....		1 080
<i>Total, Pharmacology and Therapeutics</i>		\$ 20 560

Physiological Chemistry		
1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 500
2. O. Bergeim, Associate Professor.....	A	4 000
3. A. G. Cole, Assistant Professor.....	B	3 000
4. C. A. Johnson, Instructor.....	DG50	1 200
5. C. C. Harvey, Assistant.....	D	1 200
6. Frances Briggs, Assistant.....	DG50	1 200
7. O. R. Burns, Technician.....	D	1 260
8. R. A. Noelck, Technician.....	D	1 080
9. Sara Bock, Stenographer (C. S.).....		1 500
<i>Total, Physiological Chemistry</i>		\$ 20 940

Physiology		
1. M. B. Visscher, Professor and Head of Department.....	A	\$ 6 500
2. A. Bachem, Professor of Bio-Physics.....	D	4 800
3. _____, Associate Professor.....	D	4 200
4. _____, Assistant Professor.....	D	3 500
5. _____, Instructor.....	D	2 000
6. _____, Instructor.....	D	2 400
7. _____, Assistant (8 mos. from October 1).....	FG50	600
8. _____, Assistant (8 mos. from October 1).....	FG50	600
9. J. W. Thomas, Technician.....	D	1 800
10. R. E. Vessey, Technician.....	D	1 320
11. _____, Technician.....	D	1 200
12. _____, Stenographer (C. S.).....	D	1 350
<i>Total, Physiology</i>		\$ 30 270

Radiology		
1. A. Hartung, Professor.....	AG75	\$ 7 000
2. _____, Roentgen Operator and Assistant.....	D	1 800
3. Olive H. George, Nurse Attendant.....	D	1 800
4. Martha Cunningham, Stenographer (C. S.).....		1 320
<i>Total, Radiology</i>		\$ 11 920

Surgery (General)		
1. C. A. Hedblom, Professor and Head of Department.....	AG75	\$ 7 500
2. E. Oldberg, Assistant Professor of Neurological Surgery....	DG75	2 500
3. G. W. Post, Jr., Associate Professor.....	D	320

		<i>Salary</i>
4. R. D. Herrold, Assistant Professor.....	DG50	2 000
5. C. H. Phifer, Professor.....	A	320
6. Arrie Bamberger, Assistant Professor.....	D	320
7. O. E. Nadeau, Assistant Professor.....	DG25	600
8. C. B. Puestow, Associate.....	DG75	2 200
9. _____, Associate.....	DG75	2 000
10. H. I. Meyer, Instructor.....	DG50	1 200
11. W. VanHazel, Instructor.....	DG75	1 800
12. F. N. Boonstra, Assistant and Senior Resident.....	D	1 000
13. M. W. Alcorn, Assistant and First Junior Resident.....	D	800
14. J. L. Poppen, Assistant and Second Junior Resident.....	D	600
15. E. E. Ewert, Instructor.....	DG75	1 800
16. L. J. Rossiter, Surgical Technician.....	DG50	900
(See Obstetrics.....)		900)
(Total salary.....)		1 800)
17. A. Kneeland, Technician.....	D	1 500
18. Annabel Wheeler, Typist (C. S.).....		1 440
<i>Total, Surgery (General).....</i>		<i>\$ 28 800</i>

Orthopedic Surgery

1. H. B. Thomas, Director of Orthopedic Institute, Professor of Orthopedic Surgery and Head of Department.....	AG50	\$ 5 000
2. _____, Assistant Professor.....	DG50	2 400
3. _____, Assistant Professor.....	DG50	1 800
4. _____, Instructor.....	D	1 800
5. _____, Resident (1 year from July 1, 1931).....	DF	600
6. _____, Assistant and Resident (1 year from July 1, 1931).....	DF	900
7. L. Pelzman, Physio-Therapist (male).....	DG50	1 500
8. Helen Moulton, Physio-Therapist Technician.....	D	1 800
9. Marion Taft, Physio-Therapist.....	D	1 800
10. _____, Attendant (male).....	D	1 500
11. _____, Attendant (female).....	D	1 000
12. Helena Petersen, Laboratory Helper (C. S.).....		960
13. Mrs. Ruth Christensen, Technician.....	D	1 600
14. Mrs. Reba S. Burrows, Laboratory Helper (C. S.).....		960
15. _____, Stenographer (C. S.).....		1 500
<i>Total, Orthopedic Surgery.....</i>		<i>\$ 25 120</i>

COLLEGE OF DENTISTRY**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 770 00	\$ 3 000 00	\$14 770 00
Illustration.....		3 450 00	3 450 00
Children's Clinic.....	5 500 00	600 00	6 100 00
English.....	1 000 00		1 000 00
Histology.....	6 200 00	900 00	7 100 00
Infirmary.....	13 500 00	16 500 00	30 000 00
Operative Dentistry.....	13 100 00	350 00	13 450 00
Oral Surgery.....	15 750 00	1 050 00	16 800 00
Orthodontia.....	10 430 00	800 00	11 230 00
Pathology and Therapeutics.....	15 800 00	750 00	16 550 00
Prosthetic Dentistry.....	23 760 00	800 00	24 560 00
Roentgenology.....	2 900 00	1 500 00	4 400 00
Technical Drawing.....	600 00		600 00
<i>Sub-total.....</i>	<i>(120 310 00)</i>	<i>(29 700 00)</i>	<i>(150 010 00)</i>
Revolving Fund, Graduate Orthodontia.....		1 600 00	1 600 00
<i>Total.....</i>	<i>\$120 310 00</i>	<i>\$31 300 00</i>	<i>\$151 610 00</i>

Administration		Salary
1. F. B. Noyes, Dean	DG	50 \$ 5 000
Director of Children's Clinic	DG	
Professor of Orthodontia	AG	
2. Mrs. Nell Snow Talbot, Assistant to the Dean	D	2 750
(See English Department)		1 000)
(Total salary)		3 750)
3. Miriam R. Borg, Secretary to the Dean (Exempt)	D	1 800
4. Mildred Warren, Stenographer (C. S.)		1 260
5. ———, Switchboard Operator and Typist (C. S.)		960
<i>Total, Administration</i>		\$11 770

Children's Clinic		
1. F. B. Noyes, Dean	DG	50
Director of Children's Clinic	DG	
Professor of Orthodontia	AG	
(Salary under Administration)		
2. Elsie Gerlach, Superintendent of Children's Clinic, Associate	D	\$ 2 900
3. Beulah G. Nelson, Instructor	DG50	1 000
4. Florence V. Malachowski, Instructor (two half days per week)	DG	No salary
5. Clarice Mesick, Assistant	D	1 600
<i>Total, Children's Clinic</i>		\$ 5 500

Dental Pathology and Therapeutics		
1. J. R. Blayney, Associate Director of Infirmary	D	.....
Professor	A	\$ 6 000
2. R. G. Kesel, Assistant Professor	D	3 300
3. E. C. Wach, Associate	DG50	1 500
4. Anita Ellingson, Instructor	D	2 200
5. M. K. Hine, Instructor	DG50	1 000
6. Evelyn Anderson, Technician	D	1 800
<i>Total, Dental Pathology and Therapeutics</i>		\$15 800

English		
1. Mrs. Nell Snow Talbot, Associate	D	1 000
(See Dental Administration)		2 750)
(Total salary)		3 750)

Histology		
1. I. Schour, Associate Professor	D	4 000
2. Frances Schwab, Instructor	D	2 200
<i>Total, Histology</i>		\$ 6 200

Infirmary		
1. V. T. Nylander, Director of Infirmary	DG	.....
Professor	AG60	.....
(Salary under Operative Dentistry)		
2. J. R. Blayney, Associate Director of Infirmary	D	.....
Professor	A	.....
(Salary under Dental Pathology and Therapeutics)		
3. J. S. Kellogg, Director of Prosthetic Infirmary	D	.....
Professor	A	.....
(Salary under Prosthetic Dentistry)		
4. Paul Lilja Lane, Examiner, Associate	DG60	\$ 2 500
5. K. F. Knudtzon, Associate (two half days each week)	DG	No salary
6. Carolyn Peterson, Nurse (C. S.)		2 000
7. Jessie M. Gustin, Nurse (C. S.)		1 500

		Salary
8. G. Swanson, Technician.....	D	2 700
9. Alida Y. Shultheis, Clerk (C. S.).....		1 500
10. Anne Toomey, Clerk (C. S.).....		1 800
11. Maude Gubbins, Filing Clerk (C. S.).....		1 500
<i>Total, Infirmary.....</i>		<i>\$ 13 500</i>

Operative Dentistry

1. D. M. Gallie, Professor of Clinical Operative Dentistry (4 hours each week).....	AG	\$ 1 200
2. V. T. Nylander, Director of Infirmary.....	DG	} 60
Professor.....	AG	
3. E. J. Krejci, Associate.....	DG50	2 400
4. T. W. Humble, Associate.....	DG50	1 500
5. R. K. Baxter, Associate.....	DG33	1 400
6. C. V. Shoskey, Instructor.....	DG50	1 100
7. C. M. Buckman, Instructor.....	DG50	1 000
<i>Total, Operative Dentistry.....</i>		<i>\$ 13 100</i>

Oral Surgery

1. F. B. Moorehead, Professor.....	AG50	\$ 5 000
2. L. Schultz, Professor (4 hours each week).....	AG	1 200
3. R. L. Ladd, Assistant Professor.....	DG60	3 250
4. E. Olech, Associate.....	DG25	1 100
5. H. J. Droba, Associate.....	DG25	1 000
6. Anna Rieke, Instructor.....	D	2 500
7. Mrs. Nellie M. Frain, Artist.....	DG75	.....
(Salary under Medical and Dental Illustration)		
8. Marie Westgate, Technician.....	D	1 700
<i>Total, Oral Surgery.....</i>		<i>\$ 15 750</i>

Orthodontia

1. F. B. Noyes, Dean.....	DG	} 50	.....
Director of Children's Clinic.....	DG		.....
Professor of Orthodontia.....	AG		.....
(Salary under Administration)			
2. A. G. Brodie, Professor.....	DG50	4 500	
3. B. O. Sippy, Professor.....	AG30	2 250	
4. Mary Newell, Instructor (3 hours each week).....	DG	480	
5. E. W. Myer, Instructor (4 hours each week for 4 months from February 1, 1932).....	FG	No salary	
6. Alta E. Kamnetz, Technician.....	D	1 500	
7. Bess Helen Faust, Assistant.....	D	1 700	
<i>Total, Orthodontia.....</i>		<i>\$ 10 430</i>	

Prosthetic Dentistry

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry (4 hours each week).....	AG	1 200
2. S. D. Tylman, Professor.....	AG60	4 500
3. J. S. Kellogg, Professor, Director of Prosthetic Infirmary..	A	5 500
4. W. H. Kubacki, Professor.....	A	4 500
5. G. Kolar, Associate.....	DG50	1 300
6. R. A. Jentzsch, Associate.....	DG50	1 300
7. W. B. Downs, Associate.....	DG50	1 300
8. L. D. Kaplin, Instructor.....	DG50	1 100
9. F. N. Bazola, Instructor.....	DG50	1 100
10. W. Bray, Instructor (18 hours per week).....	DG	1 100
11. _____, Technician.....	D	960
<i>Total, Prosthetic Dentistry.....</i>		<i>\$ 23 760</i>

Roentgenology		Salary
1. Mrs. Helen B. Notestein, Instructor.....	D	\$ 1 700
2. Judith M. Williams, Technician.....	D	1 200
<i>Total, Roentgenology.</i>		\$ 2 900

Technical Drawing		
1. C. Kerrick, Instructor (5 hours each week, 1 semester)....	DG	\$ 600

SCHOOL OF PHARMACY

Botany and Materia Medica

1. W. B. Day, Professor.....	A	.....
Dean.....	D	\$ 7 500
2. E. N. Gathercoal, Professor of Pharmacognosy.....	A	5 000
3. E. H. Wirth, Assistant Professor of Pharmacognosy.....	B	4 000
4. Esther Meyer, Instructor in Bacteriology.....	E	2 400
5. P. D. Carpenter, Instructor.....	E	2 400
6. J. A. Dorjahn, Instructor in Pharmacognosy.....	E	2 400
7. J. T. Groot, Lecturer in Physiology (second semester only) (6 hours each week).....	FG	600
8. Vivian J. Stuchlik, Assistant.....	E	1 350
9. L. B. Eyer, Assistant.....	E	1 600
10. R. S. Adamson, Assistant.....	E	1 300
11. Gerston Bruch, Assistant.....	E	1 300

Chemistry

12. A. H. Clark, Professor.....	A	5 000
13. H. L. Davis, Assistant Professor.....	B	4 000
14. G. L. Webster, Associate.....	D	3 300
15. C. W. Clarke, Associate.....	D	3 300
16. R. A. Patelski, Instructor.....	E	2 000
17. Rebecca Rosenblum, Assistant.....	E	1 800
18. E. R. P. Kirch, Assistant.....	E	1 500
19. P. G. Soderdahl, Assistant.....	E	1 500
20. Solomon Gershon, Assistant.....	E	1 300
21. Marion Kasbeer, Assistant.....	E	1 500

Pharmacy

22. C. M. Snow, Professor.....	A	5 000
23. R. E. Terry, Assistant Professor.....	D	4 000
24. S. W. Morrison, Associate.....	DG ₅₀	1 750
(See College of Medicine.....)	DG ₅₀	1 750)
(Total salary.....)		3 500)
25. L. E. Martin, Instructor.....	E	2 700
26. H. M. Emig, Associate.....	E	2 700
27. Samuel Shkolnik, Instructor.....	D	2 600
28. J. C. Ocenasek, Assistant.....	E	2 000
29. Bernard Brody, Assistant.....	E	1 300
30. R. M. Reifler, Assistant.....	E	1 800
31. Laurence Templeton, Assistant.....	E	1 800
32. Max Waytz, Assistant.....	E	1 300
33. W. R. Collins, Assistant.....	E	1 000
(See College of Medicine.....)		1 000)
(Total salary.....)		2 000)

General

34. A. Burger, Technician.....	E	1 200
35. K. B. Teague, Technician.....	E	1 200
36. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	2 100
37. Mrs. Dorothea M. Wheeler, Clerk and Library Attendant (C. S.).....		1 600
38. Tillie Tinsky, Stenographer (C. S.).....		1 500
39. Leona M. Frankovich, Stenographer (C. S.).....		1 320

Total, School of Pharmacy...... \$ 91 920

NON-RECURRING APPROPRIATIONS**Group I—Chargeable to 1931-32 Income**

Graduate School	
a. Illinium Research.....	\$ 5 000
b. Archeological Explorations.....	10 000
Library Additions.....	6 000
College of Liberal Arts and Sciences: Equipment.....	10 000 ¹
College of Medicine: Equipment.....	15 000 ¹
College of Dentistry	
a. Special Research.....	4 200
b. Equipment.....	2 300 ¹
College of Fine and Applied Arts	
a. Art Equipment.....	1 000 ¹
b. Music Equipment.....	800 ¹
College of Education: Equipment for High School Laboratory.....	500 ¹
<i>Total, included in 1931-32 Budget.....</i>	<i>\$ 54 800</i>

Group II—Chargeable to June 30, 1931, Balance

College of Engineering: Equipment.....	15 000 ¹
College of Agriculture: Tractor.....	1 400 ¹
Military Bands: Equipment.....	2 500
Alumni News.....	3 000
Illinois Union: Use of meeting rooms.....	1 000
Radio Station: Broadcasting facilities.....	700
Registrar's Office: Equipment.....	360
College of Medicine: Balance of W. H. Browne salary.....	834
<i>Total, not included in 1931-32 Budget.....</i>	<i>24 794</i>
<i>Grand Total.....</i>	<i>\$ 79 594</i>

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	<i>Estimated Expenditures</i>		
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Woman's Residence Halls.....	\$5 325 00	\$89 675 00	\$95 000 00
Davenport House.....	1 425 00	16 575 00	18 000 00
McKinley Hospital.....	2 500 00	37 500 00	40 000 00
Tenant Properties ²		3 000 00	3 000 00
<i>Total.....</i>	<i>\$9 250 00</i>	<i>\$146 750 00</i>	<i>\$156 000 00</i>

¹Unencumbered balance lapses March 31, 1932.

²Balance lapses into General University Income June 30, 1932.

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS
SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

	<i>Estimated Expenditures</i>		
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Scholarship and Fellowship Funds</i>			
Allerton American Traveling Scholarships in Architecture.....\$	800 00 ¹		800 00
Anonymous Scholarships in Civil Engineering.....	1 200 00		1 200 00
Dupont Fellowship in Chemistry.....	750 00 ¹		750 00
E. A. Wallace Memorial Scholarship.....	500 00 ¹		500 00
Francis J. Plym Fellowships and Prizes in Architecture.....	2 300 00 ¹		2 300 00
Graduate Scholarships and Fellowships in Public Utilities.....	5 000 00 ¹		5 000 00
John M. and Louisa C. Gregory Scholarships.....	350 00 ¹		350 00
Robert F. Carr Fellowship in Chemistry.....	750 00 ¹		750 00
Robert Laughlin Rea Scholarships in the College of Medicine.....	330 00 ¹		330 00
Estimated Additional Funds ²	3 000 00 ¹		3 000 00
<i>Total, Scholarships and Fellowships</i>	(14 980 00)		(14 980 00)
<i>Prize Funds</i>			
English Poetry Prize.....		50 00	50 00
Ira O. Baker Prize.....		150 00	150 00
Thatcher Howland Guild Memorial Prize Fund for Students' Poems and One-Act Plays.....		25 00	25 00
Thrift Committee Economics Prize.....		100 00	100 00
William Jennings Bryan Prize for Students' Essays on Government.....		15 00	15 00
<i>Total, Prize Funds</i>		(340 00)	(340 00)
<i>Total, Scholarships, Fellowships, and Prizes</i>	\$14 980 00	\$340 00	\$15 320 00
MISCELLANEOUS			
Margaret Lange James Student Loan Fund Annuity.....	\$	250 00	\$250 00
K. C. Babcock Fellowships in History and Political Science Annuity.....		2 975 00	2 975 00
Jessie Estep Class of 1878 Clock Maintenance Fund.....		20 00	20 00
W. B. McKinley Hospital Endowment.....		700 00	700 00
<i>Other Expendable Funds</i>			
Accountancy Committee (C.P.A. Examinations).....	2 250 00	7 750 00	10 000 00
Carter-Pennell Farm Operations..		4 000 00	4 000 00
<i>Total, Miscellaneous</i>	\$2 250 00	\$15 695 00	\$17 945 00

¹Estimated salaries. No appointments included in budget.²Estimated new funds and renewals of present funds.

STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

	<i>Estimated Balance July 1</i>	<i>Estimated Total Transactions for Year</i>
<i>Storerooms</i> —balances represented by material on hand.		
Office Supply Stores.....	\$26 000 00	\$ 60 000 00
Physical Plant Stores.....	48 000 00	110 000 00
General Chemical Stores.....	27 000 00	65 000 00
Postage Stores.....	500 00	20 000 00
Coal Stores.....	7 000 00	100 000 00
Chicago General Stores.....	4 000 00	15 000 00
Feed Storage.....	5 000 00	25 000 00
<i>Service Departments</i> —Balances represented by work in process and material on hand.		
Physical Plant Job System.....	50 000 00	1 300 000 00
Print Shop.....	5 000 00	100 000 00
Blueprinting and Photography.....	4 000 00*	11 000 00
Stenographic Bureau.....	500 00*	8 000 00
Applied Chemistry Testing.....	1 000 00*	5 500 00
Organic Chemical Manufactures.....	3 000 00*	10 000 00
Chicago Job System.....	400 00	85 000 00
Chicago Animal Hospital.....	100 00	5 000 00
Tabulating Machines Operation.....	200 00*	1 000 00
Vending Machines.....	300 00	500 00
<i>Total (Not included in Budget Totals).....</i>	<i>\$164 600 00</i>	<i>\$1 921 000 00</i>

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	<i>Estimated Total Deposits 1931-32</i>
Band Uniforms.....	\$ 3 000 00
Chicago Student Deposits.....	5 000 00 ¹
Graduate School Thesis Deposits.....	2 000 00
Key Deposits.....	200 00
Military Department Fund.....	200 00
Military Deposits.....	60 000 00
Towel Fund—Men's.....	2 000 00 ²
Towel Fund—Women's.....	800 00
Military Uniforms.....	12 000 00
<i>Total (Not included in Budget Totals).....</i>	<i>\$85 200 00</i>

¹Balance lapses into General Funds June 30, 1932.

²Balance lapses into General Funds September 1, 1932.

APPOINTMENT OF MCKINLEY PROFESSOR

(21) A recommendation that Dean C. M. Thompson of the College of Commerce be appointed McKinley Professor of the Economics of Public Utilities and Head of the Department of Public Utilities and Transportation, in addition to his positions as Dean of the College of Commerce and Business Administration and Director of the Bureau of Business Research. This recommendation is a part of the proposed reorganization of the work in Public Utilities and involves no change in Dean Thompson's salary.

On motion of Mrs. Evans, this recommendation was adopted.

OFFICE OF UNIVERSITY COUNSEL

(22) A recommendation that there be established in the University the Office of University Counsel and Professor of Law and that Professor Sveinbjorn Johnson of the College of Law be appointed to this office at a salary of \$8,500.

On motion of Mr. Trees, this recommendation was adopted.

**APPOINTMENTS TO CLINICAL FACULTY OF
COLLEGE OF MEDICINE**

(23) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine; this list does not include recommendations from the Departments of Pathology, Bacteriology, and Laryngology, Rhinology, and Otology, which will be made later on, and which I recommend the President of the University be authorized to approve when submitted:

Department of Anatomy

BURTON RICHARD BANCROFT, B.S., M.D., *Assistant* (1 year)
JOHN BENJAMIN BATKO, B.S., M.D., *Assistant* (1 year)
MILO VACIN, M.D., *Assistant* (1 year)
SAMUEL ISSAC WEINER, B.S., M.D., *Assistant* (1 year)
SAMUEL J. BURROWS,¹ M.D., *Assistant* (1 year)
EARL E. MADDEN,¹ B.S., M.D., *Assistant* (1 year)

Department of Dermatology

LEONARD F. WEBER, M.D., *Assistant Professor* (1 year)
MARCUS RAYNER CARO, B.S., M.D., *Instructor* (1 year)
HENRY R. KRASNOW, M.D., *Instructor* (1 year)
HERBERT RATTNER, M.D., *Instructor* (1 year)
EARLE R. PACE, A.B., M.D., *Assistant* (1 year)
MINNIE O. PERLSTEIN, B.S., M.D., *Instructor* (1 year)
HENRY C. SCHORR, B.S., *Assistant* (1 year)

Department of Internal Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indef.)
SIDNEY STRAUSS, A.B., M.D., *Professor* (Indef.)
FRANK CHAUVET, M.D., *Associate Professor* (Indef.)
BENJAMIN GOLDBERG, M.D., *Associate Professor* (1 year)
JACOB MEYER, B.S., M.S., M.D., *Associate Professor* (1 year)
ERNEST SISSON MOORE, Ph.B., M.D., *Associate Professor* (Indef.)
ISADORE PILOT, B.S., M.D., *Associate Professor* (1 year)
ELLIS B. FRELICH, M.D., *Assistant Professor* (2 years)
HERMAN PETRUS GUNNAR, B.S., M.D., *Assistant Professor* (2 years)
SAMUEL PERLSTEIN, M.D., *Assistant Professor* (2 years)
FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor* (2 years)
ISIDORE A. RABENS, B.S., M.S., M.D., *Associate* (1 year)
MOSES GOLDWASSER, M.D., *Associate* (1 year)
MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)
LEO E. AMTMAN, B.S., M.D., *Instructor* (1 year)
MAX T. BOLOTIN, B.S., M.D., *Instructor* (1 year)
CURTIS BUFORD BOWMAN, B.S., M.D., *Instructor* (1 year)
WALTER WILLIAM DALITSCH, B.S., M.D., *Associate* (1 year)
LOUIS FELDMAN, B.S., M.D., *Associate* (1 year)

¹Appointment on salary basis 1930-31

JACOB FISHER, B.S., M.D., *Instructor* (1 year)
 LOUIS BERNARD KARTOON, B.S., M.D., *Instructor* (1 year)
 DIETRICH KLEMPNER, M.D., *Associate* (1 year)
 TELL NELSON, B.S., M.D., *Instructor* (1 year)
 OSCAR B. RAGINS, B.S., M.D., *Instructor* (1 year)
 OSCAR RICHTER, B.S., M.D., *Associate* (1 year)
 HAROLD H. ROSENBLOOM, B.S., M.D., *Instructor* (1 year)
 SAUL S. SOLOWAY, B.S., M.D., *Instructor* (1 year)
 MELVIN LOUIS AFREMOW, B.S., M.D., *Assistant* (1 year)
 ISRAEL BECKER, B.S., M.D., *Instructor* (1 year)
 MYRTLE BARBARA CRUDIM, B.S., M.D., *Assistant* (1 year)
 GEORGE EDWARD DeTRANA, B.S., M.D., *Assistant* (1 year)
 MAX ELEAGER FISCH, B.S., M.S., M.D., *Assistant* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Assistant* (1 year)
 EUGENE GROSZ, B.S., M.D., *Assistant* (1 year)
 JULIUS GURVEY, A.B., B.S., M.D., *Assistant* (1 year)
 OTTO GUSTAV KLEIN, A.B., B.S., *Assistant* (1 year)
 ALEX GEORGE MARSHALL, B.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Assistant* (1 year)
 FRANK E. NAGEL, JR., B.S., M.D., *Assistant* (1 year)
 KENNETH J. SMITH, B.S., M.D., *Assistant* (1 year)
 MARSHALL E. YONAN, B.S., M.D., *Assistant* (1 year)
 BERNARD JOHN CIGRAND, B.S., M.S., D.D.S., *Lecturer in Medical History*¹

Department of Neurology and Psychiatry

HAIM DAVIS, M.D., *Professor of Clinical Psychiatry* (Indef.)
 JACOB PASKIND, M.D., *Assistant* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Instructor* (1 year)
 RUTH LEBENSART, M.D., *Assistant* (1 year)

Department of Obstetrics and Gynecology

EGAN WALTER FISCHMANN, M.D., *Associate Professor of Gynecology* (1 year)
 WALTER CHARLES HAMMOND, M.D., *Assistant Professor of Obstetrics* (1 year)
 JULIUS ERNEST LACKNER, B.S., M.D., *Assistant Professor of Obstetrics and Gynecology* (1 year)
 JOHN MICHAEL LANG, M.D., *Assistant Professor of Gynecology* (1 year)
 ABRAHAM FAE LASH, B.S., M.D., M.S., Ph.D., *Assistant Professor of Obstetrics and Gynecology* (1 year)
 FRANK LEE STONE, M.D., *Assistant Professor of Gynecology* (1 year)
 GOLDYE HOFFMAN, M.D., *Associate in Gynecology* (1 year)
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor of Obstetrics* (1 year)
 FRANK MAX WITTELLER, B.S., M.D., *Associate in Obstetrics* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor in Obstetrics* (1 year)
 MAT BLOOMFIELD, B.S., M.D., *Instructor in Obstetrics* (1 year)
 JOHN AMBROSE CLARK BUSBY, B.S., M.S., M.D., *Instructor in Obstetrics* (1 year)
 SOL LITT, B.S., M.D., *Instructor in Obstetrics* (1 year)
 LEON WADE MARTIN, M.D., *Associate in Obstetrics* (1 year)
 HARRIET ILER SKEMP, B.S., M.D., *Instructor in Obstetrics and Gynecology* (1 year)
 JAMES HERBERT SKILES, A.B., M.D., *Associate in Obstetrics* (1 year)
 LEON PHILIP BELOUS, M.D., *Assistant in Obstetrics and Gynecology* (1 year)
 HERMAN ALFRED JACOBSON, B.S., M.D., *Assistant in Obstetrics* (1 year)
 HENNING MELVILLE SWENSON, B.S., M.D., *Assistant in Obstetrics and Gynecology* (1 year)

Department of Ophthalmology

EPHRAIM K. FINDLEY, M.D., C.M., *Professor* (1 year)
 HIRAM JASON SMITH, M.D., *Assistant Professor* (1 year)
 CARL APPLE, B.S., M.D., *Instructor* (1 year)
 SAMUEL KAUFMAN, M.S., *Associate* (1 year)
 OTTO LEONARD KAHN, M.D., *Assistant* (1 year)
 HENRY GODFREY STOLL, *Assistant* (1 year)

¹See appointment in Salary Budget for 1931-1932.

Department of Pediatrics

JULIUS HAYES HESS, M.D., *Professor* (Indef.)
 HENRY EUGENE IRISH, M.D., *Professor* (Indef.)
 MAURICE LAMM BLATT, M.D., *Professor* (Indef.)
 MAXWELL PHILIP BOROVSKY, B.S., M.D., *Assistant Professor* (1 year)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 JOSEPH K. CALVIN, B.S., M.D., *Assistant Professor* (1 year)
 PHILIP ROSENBLUM, M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 JOSEPH GREENGARD, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 CARL COHEN, B.S., M.D., *Instructor* (1 year)
 MAX E. ENGERMAN, B.S., M.D., *Instructor* (1 year)
 BENJAMIN GASUL, B.S., M.D., *Instructor* (1 year)
 ROBERT LUDWICK FURBY, M.D., *Instructor* (1 year)
 LOUIS JOSEPH HALPERN, B.S., M.D., *Instructor* (1 year)
 SAMUEL I. HOFFMAN, B.S., M.D., *Instructor* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Instructor* (1 year)
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, B.S., M.D., *Assistant* (1 year)

Department of Surgery

FREDERICK GEORGE DYAS, M.D., *Professor* (Indef.)
 CHARLES EDWARD HUMISTON, M.D., *Professor* (Indef.)
 NELSON MORTIMER PERCY, M.D., *Professor* (Indef.)
 GEORGE DE TARNOWSKY, M.D., *Professor* (Indef.)
 GEORGE LUTHER DAVENPORT, M.D., *Assistant Professor* (Indef.)
 FRANK JOSEPH JIRKA, M.D., *Assistant Professor* (1 year)
 HAROLD E. JONES, M.D., *Assistant Professor* (1 year)
 SELIM WALKER MCARTHUR, Ph.B., M.D., *Assistant Professor* (1 year)
 ARTHUR RAY METZ, A.B., M.D., *Assistant Professor* (1 year)
 AUGUSTUS GEORGE ZIMMERMAN, LL.B., M.D., *Assistant Professor* (1 year)
 DENNIS R. W. CRILE, B.S., M.D., *Assistant Professor* (1 year)
 MINAS JOANNIDES, M.D., *Associate* (1 year)
 RALPH AUGUST KORDENAT, B.S., M.D., *Assistant Professor* (1 year)
 JOHN DOUGLAS KOUCKY, B.S., M.S., M.D., *Assistant Professor* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)
 ROBERT BRUCE MALCOLM, M.S., M.D., *Assistant Professor* (1 year)
 JACOB MORTON MORA, B.S., M.D., *Assistant Professor* (1 year)
 P. JOSEPH SARMA, B.S., M.D., *Associate* (1 year)
 LINDON SEED,¹ A.B., M.S., M.D., *Assistant Professor* (1 year)
 VIRGIL RAY STEPHENS, B.S., M.D., *Associate* (1 year)
 HAWTHORNE COLLINS WALLACE, A.B., M.D., *Associate* (1 year)
 GUSTAV LEOPOLD ZECHEL, M.D., *Associate* (1 year)
 CARL OSCAR ALMQUIST, B.S., M.D., *Instructor* (1 year)
 PERCY JOSEPH DELANO, B.S., M.D., *Instructor* (1 year)
 ARCHIE JAMES GRAHAM, A.B., M.D., *Instructor* (1 year)
 RUDOLPH J. E. ODEN, A.B., M.D., *Instructor* (1 year)
 EMIL JAMES STEIN, M.D., *Instructor* (1 year)
 HARRY OSCAR WERNICKE, A.B., M.D., *Instructor* (1 year)
 DAVID ARTHUR WILLIS, B.S., M.D., *Instructor* (1 year)
 BENJAMIN BRAUDE, B.S., M.S., M.D., *Assistant* (1 year)
 ALEX GEORGE MARSHALL, B.S., M.D., *Assistant* (1 year)
 MORRIS LOUIS PARKER, B.S., M.D., *Assistant* (1 year)

Genito-Urinary Surgery

CHARLES MORGAN MCKENNA, B.S., M.D., *Professor* (Indef.)
 VINCENT JOHN O'CONNOR, B.S., M.D., *Assistant Professor* (1 year)

¹Appointment on salary basis 1930-1931.

EDWIN WALTER HIRSCH, B.S., M.D., *Associate* (1 year)
JOSEPH WALKON PLATIN, M.D., *Instructor* (1 year)

Department of Orthopedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
WILLIAM A. MARSHALL, M.D., *Instructor* (1 year)
TIMOTHY FRANCIS MULLEN, B.S., M.D., *Instructor* (1 year)
HECTOR MORRISON ROSS, M.D., *Instructor* (1 year)
CARLO SALVADORE SCUDERI, B.S., M.D., *Instructor* (1 year)

Department of Social Hygiene, Criminology, and Medical Jurisprudence

PAUL L. SCHROEDER, B.S., M.D., *Professor and Head of Department* (1 year)
RACHELLE YARROS, M.D., *Professor of Social Hygiene* (1 year)
HANS DEUTSCH, Ph.B., M.D., *Associate* (1 year)
LOWELL SELLING, A.B., A.M., M.S., Ph.D., M.D., *Instructor* (1 year)
SARA GERTRUDE GEIGER, A.B., B.E., M.D., *Instructor* (1 year)
R. G. BARRICK, *Assistant Professor* (1 year)

On motion of Dr. Noble, these recommendations were adopted.

APPROPRIATION FOR ALUMNI ASSOCIATION

(24) A request from the officers of the University of Illinois Alumni Association for an appropriation of \$2,300, to supplement the present annual appropriation of \$3,000 which is being made for the *Illinois Alumni News*, for the year 1931-32, to enable the Association to send copies of the *Illinois Alumni News* to all members of the 1931 graduating class for one year. This is a modification of a previous request made in January for an appropriation of \$4,600 for this purpose. The modified estimate is on the basis of one dollar per senior.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR SUMMER SESSION, 1931

(25) A recommendation that an appropriation of \$2,500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the current Summer Session, to be used as a contingent fund for salaries and expense and equipment.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR UNIVERSITY PRESS

(26) A recommendation that an appropriation of \$5,900 be made from the Reserve and Contingent Fund to the University Press for the purchase of the following equipment:

Cylinder Press Feeder (Replacement).....	\$2 700
Four tons of type metal.....	1 000
Monomelt type-melting system.....	2 200
<i>Total</i>	<u>\$5 900</u>

This is to supplement the list of Special Non-Recurring Appropriations for the year 1931-32 already recommended in the budget as submitted.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

THE ATHLETIC ASSOCIATION BUDGET

(27) The Board of Directors of the Athletic Association submits its budget for the year 1931-32 and I recommend that it be referred to the Finance Committee for consideration and report.

On motion of Dr. Noble, this budget was referred to the Finance Committee for consideration and report.

GIFTS TO THE UNIVERSITY

(28) The following report of gifts received by the University since the last report:

1. From a prominent graduate of the College of Engineering, the sum of \$2,400 to be used for three \$400 graduate scholarships in civil engineering for a two-year period.

2. From the Wilson Laboratories, the sum of \$375 to be used for research work in connection with the relation of spleen extract to certain skin conditions.

3. From Mr. L. V. James of the Midland Division of National Lamp Works to the Department of Electrical Engineering, two bracket cabinets arranged with transparencies to illustrate various methods of electric street lighting and flood lighting installations. The total value of this gift is approximately \$300.

4. From Mrs. Alice E. Pelikan of the Class of 1917, School of Pharmacy, the sum of \$25 as a prize to be awarded annually to a member of the graduating class of the School of Pharmacy for excellence in the subject of materia medica.

5. From Dr. and Mrs. H. O. Deuss of Chicago, a biennial prize of \$100 for research work in the field of allergy, to be known as the James Burkett Deuss Memorial. (Doctor Deuss is one of the younger men on the staff of the College of Medicine and the prize is a memorial to his son who died of asthma.)

6. From the Chemical Foundation of New York the sum of \$625 to assist Professor Roger Adams of the Department of Chemistry in completing his work on synthetic preparations to replace chaulmoogra oil in the treatment of leprosy.

7. From Lewis M. Ellison of the Ellison Draft Gage Company a steam calorimeter valued at approximately \$150.

This report was received for record.

INTEREST ON THE HART MORTGAGE

(29) A report from the Comptroller that the full amount of interest due on the Hart mortgage as of December 16 has been collected but that it has not yet been possible to collect the interest on the Martin mortgage due January 7, 1931, which amounts to \$262.50.

This report was received for record.

**PORTRAITS OF PROFESSORS PARR, NOYES,
AND PALMER**

(30) Professor Roger Adams of the Department of Chemistry reports that the alumni of that department desire to have portraits of Professor S. W. Parr, Professor W. A. Noyes and Professor A. W. Palmer painted by Professor C. E. Bradbury of the Department of Art, and to present them to the University to be hung in the Chemistry Library. A committee of the faculty appointed to pass upon the artistic quality of these portraits, in accordance with the rules of the Board governing the acceptance of objects of art, reports that these portraits will be entirely acceptable from that point of view and accordingly I recommend the approval of the project.

On motion of Mrs. Grigsby, this project was approved.

APPROVAL OF VARIOUS PURCHASES

(31) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

1. Five hundred and fifty cases of paper towels for the year 1931-32 for the Physical Plant Storeroom from the Scott Paper Company at a price of \$1,897.50.

2. Certain x-ray equipment for the College of Medicine from the General Electric X-Ray Corporation at a price of \$1,267.45 plus an additional \$50 for installation.

3. A low-temperature incubator, costing approximately \$2,500, for the Department of Bacteriology, to be used in investigation and teaching involving the effect of low temperatures on bacteria.

4. A contract with the United Military Stores of Chicago for the purchase of approximately 275 uniforms for advanced R. O. T. C. students for 1931-32 at a price of \$40 per outfit. Prices quoted by dealers on this equipment are all the same, so that the award of the contract is made on the basis of the quality of material and the number of accessories offered with each outfit. The quality of the equipment offered by the United Military Stores is superior or equal to that offered by any of the other dealers.

5. Chemicals needed for laboratory use in the Urbana Departments for the year 1931-32, amounting to \$8,064.24, for the General Chemistry Storeroom, from various concerns; these supplies were purchased on the basis of price, quality, and suitability of grades offered.

6. A supply of Pyrex laboratory glassware, amounting to approximately \$2,700, for the General Chemical Storeroom, from the A. Daigger and Company of Chicago. Pyrex glassware is not a competitive item and is sold at list prices and discounts prescribed by the manufacturers, so that the order is placed upon the basis of the service which the various dealers are able to render.

7. Three hundred boiler tubes for use in the Boiler House Addition, from the Chicago Tube and Iron Company, who submitted the lowest quotation at a price of \$1,668.60, f.o.b., Urbana.

8. One electric elevator for the large testing machine in the Materials Testing Laboratory, from the Montgomery Elevator Company of Moline, Illinois, the low bidder, at a contract price of \$4,100, plus the expenses of power line and other installation not to exceed \$400. Funds for this are available in the Special Equipment Appropriation of the College of Engineering for the current year.

On motion of Dr. Noble, these purchases were approved.

APPROPRIATION TO THE DEPARTMENT OF SOCIOLOGY

(32) Last fall at the request of the State Probation Officer the Governor assigned \$500 for a study of probation to be made under the direction of Professor Donald R. Taft of the Department of Sociology in selected counties of the State. This work has been brought to a point at which it is desirable to include a thorough study of delinquency in one of the smaller Illinois cities. The work can be done this summer, and I recommend an appropriation of \$2,000, or so much thereof as may be necessary, from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

CHICAGO ILLINAE CLUB LOAN FUND

(33) The Chicago Illinae Club wishes to establish a loan fund for women students, the initial amount of the fund to be \$200 with the expectation of adding to it at the rate of one hundred dollars a year. The fund is to be administered under the general University regulations governing loan funds in addition to the one restriction that loans from it are to be made to women students only.

On motion of Mrs. Evans, the fund was accepted, and the President of the University was requested to express the thanks of the Board to the donors.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(34) The following report from the Comptroller of contracts and purchase orders executed since the last report:

**CONTRACTS EXECUTED BY THE COMPTROLLER
MAY 9, 1931, TO JUNE 9, 1931**

Cooperative research agreements executed with the approval of the Board of Trustees in meeting of May 14, 1931, minutes, pages 219 and 220.

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Super Power Company of Illinois	\$2 500	April 17, 1931	For cooperative investigation to study land occupancy by transmission line towers by Agricultural Experiment Station
North Shore Coke and Chemical Company	5 000	May 26, 1931	For cooperative investigation of chemical reactions of methane gas by Engineering Experiment Station

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of March 12, 1931, minutes, page 187:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Association of Manufacturers of Chilled Car Wheels	\$3 800	March 18, 1931	For cooperative investigation of frictional qualities of railway brake shoes by the Engineering Experiment Station

Purchase agreement executed in accordance with report to Board of Trustees in meeting, February 5, 1931, minutes, page 153:

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Item</i>
British Museum of London, England	£640	April 30, 1931	Two complete sets of new British Museum Catalogues

Minor contract executed under general regulations:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Item</i>
Illinois State Board for Vocational Education	Regular fees	May 19, 1931	Regular instruction in College of Agriculture to be rendered to Mr. R. Kirkley for one year from February 1, 1931

**PURCHASE ORDERS ISSUED IN MAY NOT OTHERWISE
REPORTED TO THE BOARD**

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation made in budget for</i>	<i>Procedure</i>
Producers Commission Association	Steers ¹	\$1 654 25	Animal Husbandry	Beef Cattle Station	Quoted
Carnegie Steel Company	Test Rails ¹	1 455 47	Theoretical and Applied Mechanics	Rails Investigation	Quoted

This report was received for record.

**APPOINTMENT OF PROFESSOR HARRIS F. FLETCHER AS
ASSISTANT DEAN OF THE COLLEGE OF
LIBERAL ARTS AND SCIENCES**

(35) A recommendation that Assistant Professor Harris F. Fletcher of the Department of English be appointed Assistant Dean of the College of Liberal Arts and Sciences beginning September 1, 1931, at a total salary of \$5,000 a year, \$3,400 to be charged to the College of Liberal Arts and Sciences administration and \$1,600 to the Department of English.

On motion of Mr. Trees, this appointment was made.

¹Selected by representatives of department.

**APPOINTMENT OF PROFESSOR CHARLES F. SCHLATTER
AS ASSISTANT DEAN OF THE COLLEGE OF COMMERCE**

(36) A recommendation that Associate Professor Charles F. Schlatter of the Department of Business Organization and Operation be appointed Assistant Dean of the College of Commerce and Business Administration, in addition to his professorship, at a total salary of \$5,000 a year beginning September 1, 1931.

On motion of Dr. Noble, this appointment was made.

DEPARTMENTAL REORGANIZATION

(37) A recommendation that the following departmental reorganization and changes be authorized:

NEW DEPARTMENTS

College of Commerce

The Department of Public Utilities and Transportation

(This is a reorganization to group together courses which at present are scattered among three departments but which are closely related.)

College of Medicine

The Department of Physiology

The Department of Physiological Chemistry

(These were formerly one department.)

The Department of Neurology and Psychiatry

The Department of Pediatrics

(These were formerly divisions or sub-departments of the Department of Internal Medicine.)

The Department of Orthopedics

(This was formerly a division of the Department of Surgery.)

CHANGES IN TITLES

In the College of Fine Arts the Department of Art and Design to be the *Department of Art*.

In the College of Dentistry the Department of Materia Medica and Therapeutics to be the *Department of Dental Pathology and Therapeutics*. (This title more nearly describes the work of the Department than the former.)

These recommendations involve no changes in the budget nor any additions to the staff.

On motion of Dr. Noble, this recommendation was adopted.

**TRANSFER OF FUNDS FROM THE UNIVERSITY OF ILLINOIS
MUTUAL BENEFIT HOSPITAL FUND**

(38) Dean Thomas Arkle Clark, Trustee of the University of Illinois Mutual Benefit Hospital Fund, offers the University the sum of \$2,065.20 from that fund to meet the operating deficit of the McKinley Hospital for the past year. I recommend that this offer be accepted.

On motion of Mr. Armstrong, this gift was accepted.

**PHYSICIANS' EXTENSION COURSES IN ORTHOPEDIC
SURGERY AND NEUROPSYCHIATRY**

(39) A recommendation from the Dean of the College of Medicine that the following Physicians' Extension Courses in Orthopedic Surgery and Neuropsychiatry be authorized:

Physicians' Extension Course in Orthopedic Surgery

80. Clinical Course.—This course is primarily intended for Post-Graduate Students in the Department of Orthopedic Surgery. It is designed to present and show the importance of examination and systematic development of indications.

The course includes, (a) Attendance at clinics and ward rounds, (b) operative orthopaedic surgery on cadavers, (c) assistance at operations, (d) work in pathology psychiatry, general surgery, physiotherapy, neurology, serology, etc. Hours: to be arranged. Registration limited. Fee for each 4 months period, \$50.00. The Staff

Physicians' Extension Course in Neuropsychiatry

80. Clinical Course.—This course is designed to present methods of examination and indications for treatment. The course includes, (a) Attendance at clinics and ward rounds, (b) work in Anatomy, Physiology, Pathology, Serology, etc. Hours: to be arranged. Registration limited. Fee for each 4 months period, \$50.00. The Staff

This proposal is an extension of an existing policy and is along similar lines. I recommend approval.

On motion of Mrs. Grigsby, these courses were authorized.

ARCHITECT'S FEES ON WOMAN'S GYMNASIUM

(40) The Supervising Architect submits the following statement from Mr. Charles A. Platt for professional services rendered on the Woman's Gymnasium:

CHARLES A. PLATT

Statement to

University of Illinois

WOMEN'S GYMNASIUM

PROFESSIONAL SERVICES:

Commission in Full.....	\$11 000 00	
DISBURSEMENTS:		
To January 31, 1930.....	\$ 60 28	
From January 31, 1930, to April 30, 1931		
Blueprints	\$54 84	
Telegrams, etc.....	7 00	61 84
		<u>\$11 122 12</u>

CREDIT

Cash

Dec. 24, 1929.....	\$ 5 000 00	
Dec. 31, 1929.....	36 32	
Feb. 20, 1930.....	2 000 00	
Feb. 20, 1930.....	23 96	\$ 7 060 28

Balance Due.....	\$ 4 061 84
Amount available in building appropriation....	\$ 3 211 84

Balance to be paid from Physical Plant Extension Fund 1930-31.....	\$ 850 00
--	-----------

Approved: JAMES M. WHITE

Supervising Architect

Mr. Platt has already been paid \$7,000 in fees and \$60.28 in disbursements but has rendered a statement for \$11,000 in fees with additional disbursements amounting to \$61.84. His services, however, have covered a building which it would cost \$500,000 to build and no further services from him will be necessary when the wings are added.

There is available in the appropriation for the building a balance of \$3,211.84 (\$500 of which has already been encumbered to pay a part of Mr. Platt's fees) and there is available in the Physical Plant Extension Fund for 1930-31 \$850 for the balance.

The Supervising Architect recommends that payment be made to Mr. Platt of \$4,061.84 due him, chargeable to the appropriations indicated.

On motion of Mr. Armstrong, this bill was approved for payment.

ARCHITECT'S FEES ON PRESIDENT'S HOUSE

(41) A recommendation of the Supervising Architect that the following bill for architectural services on the President's house be paid.

Statement

101 Park Avenue
New York, June 8, 1931

UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS

TO CHARLES A. PLATT, DR.

PRESIDENT'S HOUSE

Office Cost of Draughting..... \$ 5 271 87
DISBURSEMENTS:

To Date

Blueprints.....\$180 58

Telegrams, etc..... 21 11

201 69

\$ 5 473 56

CREDIT:

By Cash—Dec. 4, 1930.....

3 000 00

\$ 2 473 56

Approved: JAMES M. WHITE

Supervising Architect

On motion of Dr. Noble, this bill was approved for payment.

BIDS ON EQUIPMENT FOR WOMAN'S GYMNASIUM

(42) The Supervising Architect has received bids on dressing booths and other equipment for the Woman's Gymnasium to be purchased out of the furniture item in the Physical Plant Extension budget, which has already been submitted and which, of course, is contingent on the final approval of the University's appropriation bill. I will ask him to present these bids.

June 25, 1931

President H. W. Chase, 355 Administration (W)

WOMAN'S GYMNASIUM

DEAR PRESIDENT CHASE:

Upon receipt of bids by Mr. Edwards for the 215 dressing booths, 1288 baskets and racks, and 60 lockers, we are recommending that the contract for same be awarded as follows:

1. Dressing booths to the Fiatt Metal Manufacturing Company at their bid of \$5,880.00 with 2% discount allowed for payment within 10 days.

2. Baskets and racks to the All Steel Equipment Company, using the Washburn basket at the unit price of \$1.19 or a total price of \$1,532.72 for the 1288.

3. Lockers to the Lyon Metal Products Company at their price of \$141.60 for the 48 in. locker, plus \$5.00 for the erector's fare, making it a total of \$146.60.

The above quotations include erection.

A schedule of the bids received is attached.

You will note that we are recommending the second low bidder for the dressing booths. The booths offered by the Lyon Metal Products Company were not designed for this type of installation, and are not of the same class and quality of construction bid upon by the others. We believe there is much more difference in the value than the difference in the two bids, and it is because we consider the construction of the Lyon Metal Products Company unsuitable for this building that we are recommending the awarding of the booths to the Fiatt Metal Manufacturing Company.

The other recommendations, you will note, go to the low bidders.

It will be necessary to take care of these contracts on the furniture item in our Physical Plant Extension budget, all contingent upon the signing of our appropriation by the Governor.

Very truly yours,
JAMES M. WHITE
Supervising Architect

**SCHEDULE OF BIDS ON LOCKER EQUIPMENT FOR
WOMAN'S GYMNASIUM**

<i>Bidders</i>	<i>Dressing Booths</i>	<i>Baskets and Racks</i>	<i>Lockers</i>
Lyon Metal Products Company.....	\$4 205 35	\$1.00 per unit ¹ 1.26 per unit	\$117 00 141 60 ²
Hugh J. Baker Company.....	6 432 50	.99 per unit ¹	
All Steel Equipment Company.....		1.19 per unit	177 60
Fiatt Metal Manufacturing Company....	5 880 00	1.26 per unit	249 60
Durabilt Steel Locker Company.....			
Gandy and Earp.....	6 581 00	1.00 per unit	
Berger Manufacturing Company.....		.97 per unit ¹	
Fred Medart Manufacturing Company...		.80 (basket only)	

The above bids include erection except the bids of Berger Manufacturing Company and the Fred Medart Manufacturing Company.

On motion of Mr. Armstrong, the contract for dressing booths was awarded to the Fiatt Metal Manufacturing Company, on the basis of quality, as recommended.

On motion of Mr. Trees, the contract for baskets and racks was awarded to the All Steel Equipment Company, the lowest bidders, as recommended.

On motion of Mr. Barrett, the contract for lockers was awarded to the Lyon Metal Products Company, the lowest bidders, as recommended.

PLANS FOR WOMAN'S RESIDENCE HALLS

(43) A request from the Supervising Architect for authority to prepare plans and drawings for the approval of the Board for the third unit of the Woman's Residence Halls.

On motion of Mrs. Evans, the Supervising Architect was authorized to proceed with these plans, for presentation to the Board or to the Executive Committee.

ARCHITECTS FOR THE NEW MEDICAL BUILDINGS

44) A recommendation of the Supervising Architect:

June 10, 1931

MEDICAL AND DENTAL COLLEGE LABORATORIES

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

I am ready to submit to the Trustees at their next meeting the studies for the additional Medical and Dental laboratory unit and recommend that a contract with Granger & Bollenbacher for architectural services on the present unit be extended to cover the next unit. I think we should lose no time in this matter because unless we get some decisions from the Medical and Dental faculties before they scatter for the summer, our work will be held up until fall.

I recommend that the contract be an extension of the present one because of the fact that we have already encumbered \$10,000 of the present building appropriation for plans for the next unit, and also because if there is still a free balance of a few thousand dollars in the present fund as of the first of July, that could easily be encumbered on Granger & Bollenbacher's contract.

We have paid Granger & Bollenbacher \$5,000 on account of their preliminary services on the new group, and I enclose a bill requesting an additional payment of \$2,500 with my approval.

Very truly yours,
JAMES M. WHITE
Supervising Architect

¹This price is for ordinary wire basket. Second price is on Washburn welded steel basket.

²This price on 48 in. deep lockers. All other locker quotations are for lockers 42 in. deep.

The Supervising Architect was instructed to secure a proposal from Granger and Bollenbacher, for presentation to the Board or to the Executive Committee.

At this point, Mr. Barrett withdrew.

**MR. ARMSTRONG DESIGNATED TO ACT AS
PRESIDENT PRO TEMPORE**

Mr. Barr stated that he might be out of the country during July and August, and requested that a member of the Board be designated to act as President of the Board during his absence.

On motion of Dr. Noble, the following resolution was adopted:

WHEREAS, George A. Barr, President of the Board of Trustees, has signified his intention to be absent from his office and from the State during July and August, 1931,

BE IT RESOLVED, that J. W. Armstrong, a duly elected and qualified member of this Board of Trustees, be, and he is hereby, appointed to act as President of this Board during the absence, if he is absent, of George A. Barr from the State in July and August, 1931, with full power to do all things pertaining to the business of the University which the said George A. Barr as President of the Board may now lawfully do.

PANHANDLE-ILLINOIS PIPE LINE

Mr. Armstrong, for the Committee on Buildings and Grounds, presented a recommendation that the following resolution be adopted. On motion of Mr. Armstrong, the resolution was adopted.

WHEREAS, the Panhandle-Illinois Pipe Line Company has applied to the Board of Trustees for permission to lay natural gas pipe line across the South Farm in order to bring natural gas to the community of Champaign-Urbana,

NOW, THEREFORE, BE IT RESOLVED: That the Board of Trustees of the University of Illinois hereby gives a license to the Panhandle-Illinois Pipe Line Company, a corporation, its successors and assigns, to lay a natural gas pipe line underground across the South Farm along First Street as extended south of the corporate limits of the City of Champaign and terminating at a meter house to be located on land belonging to the University approximately opposite a school house on South First Street, or on such site as shall be approved by the members of the Committee on Buildings and Grounds. This license includes the right, privilege and authority to construct, operate, and maintain a pipe line across the South Farm and a meter house in such a manner as is reasonably calculated to enable the said corporation to conduct natural gas to the community of Champaign-Urbana; the place where such pipe line shall be laid and the manner of laying the same, and the plans of the meter house, shall be subject to the approval and supervision of the Committee on Buildings and Grounds; the meter house, the place and method of construction and the laying of the pipe shall not interfere with the reasonable and necessary use of the South Farm or of any University property for educational purposes;

BE IT FURTHER RESOLVED: That the foregoing and within license is granted to the Panhandle-Illinois Pipe Line Company, a corporation, on the express condition and understanding that the said pipe line and meter house will be moved and the location thereof changed by the corporation aforesaid whenever, in the judgment of Board, the interests of the University of Illinois shall require such change, and twelve months notice to do so shall be given the Panhandle-Illinois Pipe Line Company. Such change in the location of the pipe line and meter house shall be effected at the expense of the Panhandle-Illinois Pipe Line Company, and shall, if feasible or possible, be to another location upon the South Farm. If the licensee disregard a removal notice duly given, the pipe line and meter house may be removed by the licensor at the expense of the licensee. The grantee of the license will, if requested by the Board of Trustees of the University of Illinois, place a tap or taps in the pipe line and supply a meter, and will sell gas to the University of

Illinois for use outside the corporate limits of Champaign as now existing, at not to exceed commercial rates in force in the city of Champaign, but without abridging the rights of the Board of Trustees of the University of Illinois to require a removal of the pipe line and meter house, or to cancel this license.

DORMITORIES FOR MEN

On motion of Dr. Noble, the President of the Board was requested to appoint a special committee of three members of the Board to investigate and report ways and means of financing dormitories for men. President Barr appointed Dr. Noble, Mrs. Grigsby, and Mr. Barrett to serve on this committee.

LANDSCAPING THE CAMPUS

President Barr read a letter from Mrs. Hopkins, for the sub-committee on Landscaping, which was received as a report of progress.

MARKERS FOR ENTRANCES TO CAMPUS

On motion of Mr. Armstrong, the President of the University was requested to present suggestions and estimates of the cost of providing markers for the entrances to the campus; and also to study the condition of the drives.

DATE OF JULY MEETING

On motion of Mr. Armstrong, it was voted to hold the July meeting on Monday, July 27, 1931, at 10 o'clock a.m. (Chicago time), at the Blackstone Hotel, in Chicago.

DEGREE OF M.D. CONFERRED

The Secretary presented for record the following list of persons on whom the degree of Doctor of Medicine has been conferred on the completion of one year of hospital service.

ORVILLE LINDSAY ABBOTT, B.S.	July 1, 1931
KENT ARCHIBALD ALCORN	July 1, 1931
ROBERT HOWARD ALLISON	July 1, 1931
DOROTHY JESSIE ARENZ, B.S.	July 1, 1931
WALTER EARL BARTON, B.S.	July 1, 1931
JEWELL LEE BASS, B.S.	July 1, 1931
ALBERT ALAN BEST	July 1, 1931
PAUL VERCO BRINLEY, B.S.	July 1, 1931
MARTIN VAN BROWN	June 23, 1931
BEHLE BASIL BURNS, B.S.	July 1, 1931
WILLIAM TRACY BURTON, A.B.	July 1, 1931
EUGENE SPENCER BUSBY, B.S.	June 8, 1931
ALVIN HOWARD CLARK, B.S.	July 1, 1931
HENRY WILLIAM EGGERS, B.S.	July 1, 1931
BENJAMIN EISENBERG	July 1, 1931
MILTON WILLIAM EISENSTEIN, B.S.	July 1, 1931
NATHAN EPSTEIN, B.S.	July 1, 1931
EUGENE ISADORE FALSTEIN, B.S.	July 1, 1931
CHARLES FINKELSTEIN, B.S.	July 1, 1931
BERNARD FRAZIN, B.S.	July 1, 1931
ELMER DELOSS GAY, B.S.	July 1, 1931
JACOB BENJAMIN GIER, B.S.	July 1, 1931
OTIS BERYL GILTNER, B.S.	July 1, 1931
WILLIAM EVERETT GLASS, B.S.	July 1, 1931
JAMES EDWARD GRAHAM, B.S.	July 1, 1931
HARRY GREENSTEIN, B.S.	July 1, 1931
FREEMAN CURTIS HARRIS	June 23, 1931
ROBERT B. HEMPHILL	July 1, 1931

HERMAN STEWART HENDRICKSON, B.S.	July 1, 1931
FORD KIMMEL HICK, B.S.	July 1, 1931
ELIZABETH WEBB HILL.	June 1, 1931
ALBERT DABNEY HURT, B.S.	July 1, 1931
GEORGE ALBERT INGRISH, B.S.	July 1, 1931
DAN DEWITT JAMISON.	July 1, 1931
ALBERT HERBERT JENKINS, B.S.	July 1, 1931
ESTHER CONCORDIA JOHNSON, B.S.	July 1, 1931
LOUIS DAVID JOSEPH.	July 1, 1931
FRANK BURT KAISERMAN, B.S.	July 1, 1931
SOL STEIN KAUFMAN, A.B., B.S.	July 1, 1931
ROBERT DANA KNAPP, B.S.	July 1, 1931
NOAH MEYER KOENIGSBERG, B.S.	July 1, 1931
SAMUEL H. KRAINES, B.S.	July 1, 1931
ALBERT HERMAN LAZERE, A.B.	July 1, 1931
LEONARD OWEN LEADER, B.S.	July 1, 1931
LEO ADRIAN LEE.	July 1, 1931
LOUIS ROBERT LIMARZI, B.S.	July 1, 1931
HUGO LONG.	July 1, 1931
EARL MATTHEW LUSTGARTEN, A.B.	July 1, 1931
DICK CAUTHEN MCCOOL, JR., B.S.	July 1, 1931
LYNN POPE MCGOLDRICK.	July 1, 1931
ROBERT GLENN MCMILLAN.	July 1, 1931
CHARLES ANDREW MACK, B.S.	July 1, 1931
WILFORD JOHN MASON, A.B.	July 1, 1931
JACK GREEN MEARNS, A.B., B.S.	July 1, 1931
CHARLES HIMES METZEL, A.B.	July 1, 1931
WILLIAM EDWARD MILLER, A.B., B.S.	July 1, 1931
LAWRENCE JOSEPH MURPHY, B.S.	July 1, 1931
VIRGIL LE ROY MURPHY.	July 1, 1931
O. HAROLD MUUS, A.B., B.S.	July 1, 1931
JULIAN ANTHONY OSSMAN, B.S.	July 1, 1931
LOUIS PHILLIPS.	July 1, 1931
ALFRED GEORGE RICE, B.S.	July 1, 1931
DWIGHT WILLIAM RIFE, B.S.	June 8, 1931
ROY OTIS RISER, B.S.	July 1, 1931
NAHUM L. ROBBIN.	July 1, 1931
ROBERT RODIN, B.S.	July 1, 1931
JAMES J. RODGERS, B.S.	July 1, 1931
PERRY W. ROSS, Ph.G.	July 1, 1931
MAX RULNEY, B.S.	July 1, 1931
HERBERT ALBERT SACKS, B.S.	July 1, 1931
MARTIN HENRY SEIFERT, Ph.G., B.S.	July 1, 1931
GUY EMIL SEYMOUR, A.B., B.S.	July 1, 1931
LOUIS WILLARD SHABAT, B.S.	July 1, 1931
SAMUEL SHAPIRO.	July 1, 1931
GEORGE SHROPSHEAR, B.S.	July 1, 1931
IRVIN SIEGAL, B.S.	July 1, 1931
JACK D. SINGER, B.S.	July 1, 1931
BERNARD SKORODIN, B.S.	July 1, 1931
WILLIAM ROAN SMITH.	July 1, 1931
D. LOUIS STEINBERG, B.S.	July 1, 1931
JOHN WAYNE STEVENS, B.S.	July 1, 1931
WILLIAM THOMAS STICKLEY.	July 1, 1931
PETER STROFS, B.S.	July 1, 1931
JAMES EUGENE STROH.	July 1, 1931
JAMES SHERWOOD TAYLOR, B.S.	July 1, 1931
PHILIP THOREK, B.S.	July 1, 1931
JOSEPH S. TSCHETTER.	July 1, 1931
BENJAMIN EDWARD TWITCHELL, A.B., B.S.	July 1, 1931
FRANCIS JAMES P. TWOHEY, B.S.	July 1, 1931
GEORGE HAYWOOD VERNON, JR., A.B., B.S.	July 1, 1931
HENRY EUGENE VOGEL, A.B.	July 1, 1931

DAVID WAGNER, A.B.	July 1, 1931
HALVARD WANGER.	May 1, 1931
CHARLES MORSE WEINBERG, B.S.	June 15, 1931
BEN IDE WEININGER, B.S.	July 1, 1931
CHARLES P. WHALEN, B.S.	July 1, 1931
IRVING WOLINSKY, B.S.	July 1, 1931
MAURICE L. YOUNG, B.S.	July 1, 1931

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Brown, Andrew W., Associate Professor of Psychology, beginning July 1, 1931, on indefinite tenure, without salary. (June 19, 1931)¹

Doty, J. R., Special Research Assistant in Chemistry, on one-half time, for twelve months beginning June 15, 1931, at a cash compensation of one thousand dollars (\$1,000). (June 19, 1931)

Kramp, Edgar Herman, Instructor in Materia Medica and Therapeutics, in the College of Dentistry, for one year beginning September 1, 1931, without salary. (June 19, 1931)

Lee, Shison Chinglin, Research Assistant in the Division of Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, beginning June 20, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (June 23, 1931)

Readey, John Campbell, Associate in Horticulture Extension, in the Agricultural Extension Service, beginning June 15, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (June 19, 1931)

Vopelius, Oswald, Research Assistant in the Division of Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, beginning June 20, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (June 22, 1931)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

¹The date in parenthesis is the date on which the appointment was made by the President of the University.