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SIXTY-NINTH

Annual Commencement University of Kansas

Baccalaureate Services



THE MEMORIAL STADIUM SUNDAY, JUNE 8, 1941

7:30 o'CLOCK

Program

PROCESSIONAL, "Grand Commencement March"

Arranged by William Ward, '40

UNIVERSITY OF KANSAS BAND

RUSSELL L. WILEY, Director

INVOCATION _____ THE REV. THEODORE H. ASZMAN Minister to the First Presbyterian Church

HYMN Seymour

Softly now the light of day
Fades upon my sight away;
Free from care, from labor free,
Lord, I would commune with Thee.

Thou, whose all-pervading eye Naught escapes, without, within, Pardon each infirmity, Open fault and secret sin.

Soon, for me, the light of day Shall forever pass away: Then, from sin and sorrow free, Take me, Lord, to dwell with Thee.

Thou who, sinless, yet has known All of man's infirmity: Then, from Thine eternal throne, Jesus, look with pitying eye.

SCRIPTURE READING THE REV. NATHAN H. HUFFMAN
Former Minister to Snyder Memorial
United Brethren Church

PRAYER

THE REV. CHARLES W. THOMAS

Minister to Students, First Baptist Church

"GLADSOME RADIANCE" _____ Gretchaninoff

UNIVERSITY A CAPPELLA CHOIR

Donald M. Swarthout, Dean of the School of Fine Arts, Director

BACCALAUREATE SERMON, "Builders, Yesterday and

Today" THE REV. FREDERIC CUNNINGHAM LAWRENCE Rector St. Peter's Episcopal Church, Cambridge, Mass.

HYMN Duke Street

O God, beneath Thy guiding hand Our exiled fathers cross'd the sea; And when they trod the wintry strands, With pray'r and psalm they worshipp'd Thee.

Thou heard'st, well pleased, the song, the prayer, Thy blessing came; and still its power Shall onward, through all ages, bear The memory of that holy hour.

Laws, freedom, truth, and faith in God Came with those exiles o'er the waves; And where their pilgrim feet have trod, The God they trusted guards their graves.

And here Thy name, O God of love, Their children's children shall adore, Till these eternal hills remove, And spring adorns the earth no more.

BENEDICTION THE REV. JOHN E. BOWERS

Minister to the Trinity Episcopal Church

RECESSIONAL, "Onward Kansas"

Arranged by William Ward, '40

THE UNIVERSITY BAND

COMMEMORATION SERVICE

FOR THOSE WHO HAVE DIED DURING THE YEAR AND WHO BY THEIR LIVES BROUGHT HONOR TO THE UNIVERSITY OF KANSAS



HOCH MEMORIAL AUDITORIUM
TWO FIFTEEN O'CLOCK, SUNDAY, JUNE EIGHTH
NINETEEN HUNDRED FORTY-ONE

+

Professor G. Criss Simpson at the Organ

"O, REST IN THE LORD" Mendelssohn
ELSIE C. HEIBERG

"LARGO" Handel
Reading of Memorial List, Allen Crafton

"ANGELS, EVER BRIGHT AND FAIR" Handel
E. M. BRACK

+

"This voyage done,
Set sail and steer once more
To further landfall on some nobler
shore."

* * *

Thyrsa Wealtha Amos Thomas Hamilton Antrobus Herschel W. Arant Carrie Anderson Aston Wilma E. Atkeson

Olga Leisy Baumgartner Geraldine Rogers Binford Loreen Miller Blair William Theodore Blowers Van Fremont Boor Clifford D. Bower Mertie Crowell Brett Charles Eliot Brown Harriet Greissinger Brown Mae Bassett Browne James Randall Burrow

June Caffrey
Leonard Callender
Marion Carroll
Eugene Lamar Carter
Clara Bosworth Castle
Jane Johnson Chain
William Welch Cockins
Ralph Kable Collins
Persis Bell Cook
Alberta Linton Corbin
Glenn J. Corel
George Gregg Cooper
William H. Cowell
Parker William Cress

Brett Davis Cole Dean Aileen Robinson Dickinson Harry Adelbert Dockum William Wallace Douglas

Edward Jackson Eades William Edwin Emmett Agnes Radford Fassett Albert Pierson Fellows Carl William Fincke Annie Louise MacKinnon Fitch Paul Eldridge Flagg

Mabel Scott Gardner
Dana Elizabeth Gatlin
Ethel Margaret Giles
Walter M. Gill
Eugene Glahn
John Gleissner
James William Going
Charles Oakley Gossard
G. Archie Gregg

James Herbert Hail
Webster W. Hallett
Lola Hoover Harris
Charles William Haward, Jr.
Benton Maret Henderson
Warren F. Henley
Melvin D. Hereford
Denton Hogeboom
Myra E. Hull
Henry W. Humble

Herbert Wilson Jordan Walter Vandenham Jordan

Hugo Kahl Walter B. Kauder Augusta Hall Kemper Rosemary Ketcham William Samuel Kretsinger William Henry Kutz

Wilford J. Lacerte David L. Lakin Mark Travis Lane Asher E. Langworthy Thomas Amory Lee J. Clifford Leonard Ernest Hiram Lindley William Mathers Linton Frank Amanda Lutz

Terry John Madden Zoe Sinnott Mahoney William Harris Mason Orrell Emily McCroskey Richard Edgar McIntosh Thomas F. Morrison Stanley L. Myers

Mahlon Ernest Newlin Eric L. Nye

Frank Hart Olney Sarah Delano Owens

James Horace Patten
Mary Parker Peek
Charles A. Pedroja
Carl Phillips
Carl Oscar Pingry
Herman David Polson, II
Fred Gerald Poutre
Pearl Stuckey Pratt
Chandos Judson Pruyn

Claude W. Rankin George J. Ransom William Reese B. Robertson Robert Anderson Rutledge
Ford Sangster
Martha M. Schaplowsky
Grace Coleman Schreiber
Frederick H. Sibley
Thomas Willard Simmons
Carl Ludwig Simon
Charles Sanford Skilton
Herbert A. Sloan
Verni L. C. Smith
Helen S. Stafford
Amida Stanton
James Louis Steele
Caroline Frances Stevens
Alban Stewart
Daniel Bernarr Stone
William R. Sullivan, Jr.

Henry Walter Thompson Frank E. Tolle Eugene Ingrams Totten

Burns H. Uhrich

John A. Vickers

Albert S. Welch Hoyt F. White Albert Mitchell Whitworth Emil C. Winzer Ruth Walker Woodbury Chester Woodward Francis Evans Wynne

UNIVERSITY OF KANSAS



69 TH ANNUAL 75 TH
ANNIVERSARY

JUNE 9, 1941

SEVEN O'CLOCK

The Academic Procession

THE UNIVERSITY MARSHALS

THE CHANCELLOR AND THE GOVERNOR

THE BOARD OF REGENTS

DEANS OF THE SEVERAL SCHOOLS

FACULTIES OF THE SCHOOLS

THE CANDIDATES FOR DEGREES

THE GRADUATE SCHOOL

THE SCHOOL OF MEDICINE

THE SCHOOL OF LAW

THE SCHOOL OF BUSINESS

THE SCHOOL OF EDUCATION

THE SCHOOL OF PHARMACY

THE SCHOOL OF FINE ARTS

The School of Engineering and Architecture

THE COLLEGE OF LIBERAL ARTS AND SCIENCES



THE COLOR OF THE TASSEL ON THE ACADEMIC CAP DESIGNATES THE SCHOOL TO WHICH THE STUDENT BELONGS:

GRADUATE SCHOOL - - BLACK PHARMACY - - - - - OLIVE

MEDICINE - - - - - GREEN FINE ARTS - - - - BROWN

LAW - - - - - - PURPLE ENGINEERING AND

BUSINESS - - - - - DRAB ARCHITECTURE - - - ORANGE
EDUCATION - - - LIGHT BLUE COLLEGE - - - - - WHITE

Commencement program cover design by Betty Louise Brown and Harry Nelson, students in the School of Fine Arts.

The Order of Exercises

PROCESSIONAL: "Grand Commencement March" Arranged by William Ward The University of Kansas Band Russell L. Wiley, Director
VOCAL SOLO: "The Star Spangled Banner" Key Professor Joseph F. Wilkins
INVOCATION THE REV. OSCAR E. ALLISON Minister to the First Methodist Church
GREETINGS THE HONORABLE PAYNE H. RATNER Governor of the State of Kansas
GREETINGS Mr. Lester McCoy Member of the Board of Regents
CONFERRING OF DEGREES Mr. Deane W. Malott Chancellor of the University
PRESENTATION OF DIPLOMAS Mr. Fred M. Harris Chairman of the Board of Regents

BENEDICTION:

THE REV. ALFRED P. SMITH Minister to the Friends' Church

CRIMSON AND THE BLUE

RECESSIONAL:

"El Caballero—Spanish March"
Olivadoti
The University of Kansas Band



* * * * *

"Colleges, in like manner, have their indispensable office. But they can only highly serve us when they aim not to drill, but to create; when they gather from far every ray of various genius to their hospitable halls, and by the concentrated fires, set the hearts of their youth on flame."

---Emerson.

* * * * * *

CANDIDATES FOR DEGREES

COLLEGE OF LIBERAL ARTS AND SCIENCES

Presented by DEAN PAUL B. LAWSON

Bachelor of Arts

ROBERT EARL ALLEN Lawrence *RICHARD RONALD AMERINE Williamstown ESTHER FAYE ANDERSON Richland WARREN REX ANDERSON Kansas City, Mo. RUBY VERNA ASHLAND Augusta ALICE MIRA AYERS Estancia, New Mexico *HOWARD V. BAIR Russell JOHN RUCKMAN BALDWIN Lawrence EARL EDWARD BALTHAZAR Waterbury, Conn.
PAT ANTHONY BARELLI Kansas City, Mo. *ROSAMOND BARLAND Lecompton *AUDREY FRANCES BATEMAN Lawrence *JACK EDWARD BEEBE Dighton JAMES HARVEY BERNARD Kansas City, Mo. *CATHLEEN BEYER Lyons JEANNE BILLAU Bucklin DON WILLIAM BLACK Baldwin City LAWRENCE R. BLAIR *KATHRYN ELIZABETH BLAKE Hays HELEN BODE Kansas City, Mo. FRED NICK BOSILEVAC Kansas City JEAN HENRIETTA BOSWELL Baxter Spring *RICHARD H. BOYCE Kansas City DAVID CAREY BRAIN Parsons ARIETA EUGENIA BRANHAM Kansas City JOHN KERMIT BREMYER McPherson DONALD SIEMER BROSE Clay Center BETTY C. BROWN Fort Sam Houston, Texas *MARGARET ELIZABETH BROWN *FRIEDA EILEEN COWLES
Wichita Lawrence ROBERT S. BROWN Hoisington

*ROBERT LEON BURNS Kansas City, Mo. RALPH BURSON, Jr. *CURTIS ANDREW BURTON Topeka CARTER DAVID BUTLER *FREDA E. BUTTERFIELD Iola *IVAN WARREN CAIN Dodge City DOROTHY JEAN CAMPBELL Kansas City, Mo. JOSEPHINE J. CAMPBELL Kansas City *KENDALL CARL CAMPBELL Lakin MILFORD BRENT CAMPBELL Salina PAUL A. CANNADY, JR. Coffeyville ERNEST PARKER CARREAU Wichita *MACK A. CARTER Wichita CHARLES AUGUSTINE CASE Abilene *MARY ANNA CHAPMAN Oak Park, Ill. VIVIAN HELEN CLARK Leon PRINCZETTA E. CLINCH Kansas City JANE COFFMAN Allen *WILLIAM I. COLDWELL, JR. Kansas City MARY C. COLGLAZIER Kansas City *SARAH RUTH COOK Hope JAMES BLAIR COOPER Winfield ELDON EDWIN CORKILL Nortonville *NELLA LEE CORWIN Lawrence THOMAS FRANCIS COSGROVE Topeka MARY ELIZABETH COULSON Overland Park BERTRAM REX COWAN Ottawa ROBERT WARREN COWGILL
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ELEANOR RUTH CROSLAND

Fort Scott

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Ottawa *SARA JANE GRAHAM Wellsville ALVIN F. GRAUERHOLZ
Kensington EDITH KATHRINE EBERHARDT *FRANKLIN C. HAAS Kansas City Ellinwood Atchison VIRGINIA MARIE ELLIOTT Tulsa, Okla. *MELCHIOR ENNA Topeka *JEROME DELMAS ESCOE Kansas City CHARLES STUART EXON Wichita SARA BARBARA FAIR Alden NORMA JEAN FALCONER
Kansas City SAMUEL ZEVI FEDER Lawrence EDWARD HENRY FISCHER

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Kansas City, Mo. MARY ELIZABETH HANSEN Kansas City EMMY-JANE HARBIN Washington, D. C. TOWNSLEY NELSON HARE Lawrence WILLIE BEA HARMON Kansas City, Mo. WILLIAM F. H. HARRIS Winfield *JAMES SAMUEL HARTZELL SUZANNE HASKINS Kansas City, Mo. MARGARET LOUISE HATHWAY
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Lawrence

Lawrence

*HELEN MAY GARRETT

Lawrence

*DENNIS DARWIN BUCK Cincinnati, Ohio

JAMES MARVIN BULL

Springfield, Ohio

RUTH CLARA BURDORFF

Ellinwood

LILLIAN ROMER FISHER

JAMES BRADFORD FLEMING Kansas City

Leavenworth

LUTHER J. FOWLER, JR.

Independence

W. DAVID FRANCISCO

FRANK RUSSELL FRINK

Kansas City

^{*} Assigned to class of 1940

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ELLEN IRWIN

Kansas City, Mo.

*JOHN ISE, JR.

Lawrence

SAMUEL IWIG, Jr.

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Leavenworth

NEVA LOU KALBFLEISCH
Newton

WILLIAM CARL KANDT, JR.
Independence

EULA RAE KERR
Topeka

OTTO B. KIEHL, JR.
Pittsburg

* Assigned to class of 1940 † Assigned to class of 1939

BETTY KIMBLE Mulvane ANN KINDRICK Kansas City, Mo. ERNEST DONALD KLEMA Salina VIOLA MAY KNOCHE Paola VERA EVELYN KNOEPKER
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Kansas City, Mo.

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Wichita

MARJORIE MACHIN
Council Grove

*ALYS MAGILL
Wichita

BERNICE EVANGELINE MALM
Silver Lake

DOUGLAS J. MALONE
Raymond
GAYLORD EUGENE MANAHAN
Wellington

HELEN ETHEL MARKWELL
Hays

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Clearwater
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Corydon, Indiana

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WALTER LEE MCCROSKEY
Kansas City
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Wichita

RONALD LEIGHTON MCGREGOR
Lawrence

MARION ALICE MCINTIRE
Clay Center
WILBUR ALLEN MCPHERSON
Tonganoxie

WALTER LEE MCCROSKEY MELVIN F. MCDONALD Wichita MARION ALICE MCINTIRE WILBUR ALLEN MCPHERSON Tonganoxie EVELYN MEADE Topeka CLAIRE MEEKER St. Joseph, Mo. *JACK A. MENISH Arkansas City *RUTH LOUISE MERCER Wellington JAMES B. MEREDITH Wichita FRANCES LEE METZGER Kansas City, Mo. ALVERTA LOUISE MEYER
Leavenworth ELDEN VALENTINE MILLER
Salina HERBERT LOREN MILLER Emporia

*JACK P. MILLER

Hutchinson

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Topeka *ESTHER MARGUERITE NORMAN Edwardsville RUTH IRENE OATMAN Lawrence MARGARET ROBERTA OGDEN Eudora GRACE MITSUKO OISHI Kapaa, Kauai, Hawaii *CORA ELSIE ORBISON Hoisington LORETTA ELIZABETH OSBORN Kansas City DANIEL MICHAEL O'SHEA Oklahoma City, Okla. SUE ANN OVERTON Lawrence *BARBARA JANE OWEN Lawrence DELMA LOUISE OYLER Lawrence WILLIAM ARNETT PALM
Parsons *LUELMA BERYL PARK Cunningham *MARY PARK Lawrence MAXINE PATTERSON Lawrence SELDA FLORIENE PAULK Coffeyville *MARY JANE PERKINS Overland Park JOHN WILLIAM PIERCEY Lyons DONALD FRANKLIN POWELL Kansas City GEORGE HAROLD POWERS
McPherson FRANK JUDSON PRICE Topeka ROBERT HAROLD PRICE Lawrence MARY LOU RANDALL Champaign, Ill. BERNICE MARGARET RANDELL Marysville

MILLIE MARGARET REGIER Newton WILLIAM ARCH REMLEY
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Brookville MARTHA SIMPSON SHARER Garden City KARL VICTOR SHAWVER, JR. Paola *PAULINE MARTHA SHELDON Topeka *ALEXANDER SHIFRIN Kansas City, Mo. MARJORIE LOUISE SIEGRIST Kansas City, Mo. GEORGE R. SITTERLEY Great Bend CHARLES E. SKIDMORE, JR.
Columbus NORMA KATHRYN SLOAN Jeannette, Pa. CLARA PEARL SMILEY
Lawrence BLANCHE ALICE SMITH Horton *MARJORIE CLARE SMITH Kansas City MARJORIE LUCILE SMITH San Francisco, Calif. *PAULINE LOUISE SNYDER Topeka JOHN F. SOCOLOFSKY Ottawa ROBERT FRY STADLER Iola MARTHA JANE STARR Hutchinson JEAN STEELE Kansas City, Mo. WILLIAM DELOS STEVENS Oskaloosa WILMA RUTH STEWART Marysville JEAN STOUFFER Lawrence *DOROTHY SULLIVAN Lawrence ELEANOR SWAN Erie *RALPH EDWARD SWEENEY Cranford, New Jersey

WANDA JO READE

Lawrence

BEULAH ELIZABETH TALBOT MARJORIE JANE TREMBLY MIRIAM WHITFORD HARRY WAITE Clayton, New Mexico Lawrence Dodge City Evanston, Ill. MURRAY TRIPP ROBERT LOUIS TALMADGE *NADYNE WAKEFIELD JEANNE KATHERINE WILKINS Kansas City Marysville ISAMI TASHIMA GLENN ERVIN TURNER *FRANK W. WILSON, JR. ROBERTA ANN WALKER Pahoa, Puna, Hawaii Lawrence Kansas City GEORGE BURNETT WILSON *RAYMOND RONALD TATE Kansas City, Mo. LILLIAN MARGARET TUTTLE *STUART BOSTON WALKER Eskridge Coffeyville Kansas City, Mo. LOIS IRENE WILSON JOAN HARRIETT TAYLOR EARL ROBERT WALLACE BETTY J. VANDEVENTER
Wellington
DORIS E. S. VANGUNDY Kansas City Lyons Lawrence EDWARD LAWRENCE WINN, JR.

Kansas City, Mo. MARY GRACE THOMAS LAURA VIRGINIA WALTERS Lawrence Lawrence Wellington DORIS KATHLEEN WINZER ELIZABETH LEE TIMBERLAKE Kansas City, Mo. GAYLE REAVES WARREN *ROBIN ARNOLD VANMETER Parsons Douglass Chicago, Ill. *MELVIN CLINTON WOOD MAY ESTHER TIPPIN DOROTHY WEIDMANN *CHARLES WILLIAM VICKERS Garnett Kansas City Lawrence GERALDINE THELMA WOODS HARRIETT ALLER TODD MARY ELIZABETH WEIR *CARLOS ANTONIO VOGELER Caracas, Venezuela Tonganoxie Leavenworth THOMAS E. WOODS FREDERICK EUGENE TOTTEN EMILE WEISS JOAN VOIGT Ellsworth Salina Atchison Topeka ETHEL MAY WRISTEN RICHARD FOSTER TREECE GEORGE M. WAGNER ADDISON IROD WEST Garden City McPherson Lawrence Ellinwood ROBERT EMERY TREKELL NANCY ETTA WAHL HARRY MELVIN WHITE RUTH BARRY YEOMANS Wellington Kansas City, Mo. Topeka Bachelor of Science in Nursing BETH ATKINS St. John HARRIET ISABEL MILLER ALMA MARIE M. OTT ISABEL MARGARET SPIEGEL Clay Center Topeka ARMELDA ELLEN BRAUN Bachelor of Science in Medicine

> *V. DALE ALQUIST Clay Center

CARL SANFORD CARLSON

2-352

345

5

SCHOOL OF ENGINEERING AND ARCHITECTURE

Presented by DEAN J. J. JAKOSKY

Bachelor of Science in Architecture

LUCILLE LORRAINE BRYANT DEVON MCELVIN CARLSON Topeka

*RICHARD RUSSELL HANSEN

*PAUL FREDERIC LEWIS Emporia HEIL CHARLES PETTIT

WILLIAM EUGENE SANNEMAN Topeka

Bachelor of Science in Architectural Engineering

FRANK ARNOLD BEETS Lee's Summit, Mo.

ROBERT MILLER BROCKETT

LELAND ROBERT JOHNSON

KARL W. RIDDLE West Palm Beach, Fla.

6

Bachelor of Science in Chemical Engineering

RALPH GLENN ADAMS Clay Center J. OLIVER BAEKE Clay Center HUGO GEORGE BECKER Hartford ROBERT VERNON BULLOCK LAWRENCE LANDER CLAASSEN Newton STANLEY PRESTON CLARK Lawrence

LLOYD RUSSELL ELLEDGE SAM E. FORSYTH Medicine Lodge *LINDEN WELLS GREENE, JR. Topeka NORMAN K. IMES Warner, Okla. ROLAND PHILLIP LOEWEN

*OTIS RAY MCINTIRE JAMES ROWAN MOORE Newton CHARLES EDWARD O'BRYON Lawrence HUBERT F. RHODES Tyro §JOLLY THEODORE RUSSELL Liberal ROBERT HENRY SAMS Vermillion

PRESSON SCOTT SHANE Junction City
RAY JONES STANCLIFT, JR. ROY LAWRENCE WENDEL Norton RICHARD HOWARD WESTFALL Harper PHILIP HENRY WHITMAN Lawrence 23

Bachelor of Science in Civil Engineering

CHARLES JOHN BAER Topeka

* Assigned to class of 1940 § Assigned to class of 1938

BYRON WILLIAM BALES Kansas City, Mo. *JOHN MARTIN FOGEL Kansas City, Mo. ALBERT WILLIAM GROHNE

Lawrence

GEORGE LESLIE LUPFER

Larned

Osawatomie CARL CECIL MACFARLANE Lawrence C. ROLAND REID Topeka

CLARENCE THOMAS HAMMOND LEONARD IVO SCHROETER *WILLIAM HENRY SHEARS Hutchinson WILLIAM CLARK STEVENSON Kansas City, Mo.

Bachelor of Science in Electrical Engineering

LEON BERGREN Kansas City, Mo. ELTON WAYNE BRUNTON Ozawkie *MARTIN CALLSTROM, JR.

Ottawa RICHARD L. COCHENER Kansas City, Mo.

DALE HOWARD GARRISON Pittsburg JOHN F. LAIDIG Oberlin HERBERT GEORGE NAFE, JR.

La Junta, Colo. JOHN GREENLEAF PAGE, JR. Kansas City

GLEN ARTHUR RICHARDSON
Havensville *THOMAS ARTHUR SCHLEGEL Topeka

JOSEPH F. SETTLE Enterprise CARL JOHN SPEHR Hoisington

STUART W. UPHAM Kansas City, Mo. GEORGE R. WISZNEAUCKAS Leavenworth RAYMOND ARTHUR YORK

15

Bachelor of Science in Mechanical Engineering

THOMAS E. ARBUCKLE, JR. Hutchinson DAVID DRUE ARNSBERGER Larned

*FRANK CARTER BROCK Mountain Lakes, N. J. *DONALD LYLE FUNKHOUSER Plattsburg, Mo.

BRUCE E. HACKETT Kansas City, Mo. ROBERT GUSTAV HAMPEL Hiawatha JOHN JAMES HASLAM Arma

RANDEL CHARLES MATTHEWS Fredonia

*FORREST ARTHUR MILES Kansas City, Mo.

THOMAS HERBERT MORRELL
Blue Mound

HOWARD G. PALMER Kansas City WAYNE FARIS ROBB

Lawrence LESTER MARTIN TINT Kansas City, Mo.

DARYL EUGENE WAGNER Ellinwood

*ERNEST MILTON WILKEY Independence §EMIL A. WIENECKE Tulsa, Okla.

JOSEPH ANTHONY ZISHKA Effingham

17

Bachelor of Science in Mining Engineering

JAMES DONALD CHAPPELL Chanute STEWART E. EARHART Steele City, Nebr.

GUY OLIN FISKE Winfield

OWILLIAM LEONARD PETERS Huntington Park, Calif.

JOHN BRICKER WAID Cherryvale

Bachelor of Science in Petroleum Engineering

LEONARD DICKEY Kansas City, Mo. MILTON LEBSACK Otis

*HALE DEAN RITCHIE Wichita

KENNETH EARL ROSEBUSH

GORDON W. SWINNEY Wichita

Bachelor of Science (5 Year)

LUCILLE LORRAINE BRYANT

STANLEY PRESTON CLARK

HOWARD G. PALMER Kansas City

3-88

SCHOOL OF FINE ARTS

Presented by DEAN DONALD M. SWARTHOUT

Bachelor of Music Education

HELEN MARIE ANDERSON Kansas City *GEORGLANA ARLEVIA BROWNE *ARTHUR G. HARRIS

Lawrence *BEATRICE JONES BUCHANAN Enid, Okla.

EUGENE NICHOLAS CRABB McPherson ELTRUDE ALETHA ELLIOTT

DOROTHY MAXINE GEHRET Lawrence

GRETA J. GIBSON Altamont

EDNA GIVENS Ft. Scott

DOROTHY LOUISE HENDRIKSON PATTI MARGARETE MYERS
Atchison Mayfield *CHARLES CECIL HOPKINS, JR.

Abilene LEO HORACEK, JR. Topeka

*MARTHA LOUISE JACKSON Bonner Springs

*MARY FRANCES JACKSON Bonner Springs

MARILYNN KONANTZ Ft. Scott

Mayfield ROBERT EUGENE PINE Lawrence LLOYD ARTHUR REIST

Oberlin *HILDA CECELIA SLENTZ Great Bend

Voice

Organ

Cello

Piano

LESLIE ALBERT SPERLING Inman

EVA LEE TEAGARDEN Phillipsburg

RICHARD BROOKE TIPPIN Wichita JOE D. VAN SICKLE Ottawa

MARVIN L. WADLEY Garden City

WILLIAM REED WARD Norton

25

Piano

Voice

Bachelor of Music

LORENZO DON FULLER Stockton RUTH CATHERINE GIBSON Storm Lake, Iowa HORTENSE TERRY HARRIS Ottawa CRETA WINIFRED HILL Lawrence

* Assigned to class of 1940 D Assigned to class of 1931

Voice DONNA HUGHES Lawrence *W. ARNOLD LYNCH Piano Topeka

SARAI ELOISE MOHLER
Topeka Voice Piano ZAIDA PRATT

§ Assigned to class of 1938

*AGNES ESTELENE ROMARY Burlington

†ETHEL ELIZABETH RUPPENTHAL Voice Dorrance HELEN B. VAN DYKE Piano

Liberty, Mo.

MARVIN L. WADLEY
Garden City WILLIAM REED WARD

Theory and Composition Norton

Bachelor of Fine Arts

AGNES RUSKIN BARNHILL Lawrence	Design	ELIZABETH ANN LEASURE El Dorado	Design
GLADYS LAURA BATE Lawrence	Design	MARIAN MILHOAN Tulsa, Okla.	Design
ELIZABETH CAROLYN BURCH Wichita	Design	HARRY BLACKBURN NELSON Victor, Colo.	Design
*HELEN JOSEFIN CADY Lawrence	Design	*ALICE MATHILDA SCHWARTZ Salina	Public School Art
FLORENCE SELENA CHALLACOMBE Topeka	Drawing and Painting	BARBARA SMITH Waverly	Design
*BERNADINE JANET HALL Ottawa	Drawing and Painting	ROBERTA JANE SMITH Kansas City, Mo.	Drawing and Painting
FRANCES JUSTINE HOPPER Kansas City, Mo.	Public School Art	CHARLOTTE STEEL Bartlesville, Okla.	Design
NANCY CAROLYN KESLER Winfield	Design	GEORGIANNE THEIS Dodge City	Design
*RENE KISKADDEN Wichita	Public School Art	WELLINGTON A. TURNER Gary, Ind.	Drawing and Painting
VIOLET RUTH LA MONT Lawrence	Drawing and Painting	VERGIL LOUIS WEINBERG Oskaloosa	Public School Art 20-58

SCHOOL OF PHARMACY

Presented by DEAN J. ALLEN REESE

Bachelor of Science in Pharmacy

RICHARD HOWARD BURDORFF Lawrence	*THEODORE R. FOSTER Lawrence	REUBEN WILLIAM KLAYDER Neodesha	*HAROLD NOEL NYMAN Osawatomie	
MAX LAVERN COLE Lawrence	RICHARD L. GRAYUM Caney	LYLE BUDDY LATHROP Princeton, Mo.	*ALF T. H. OLESON Arkansas City	
FAYMOND GLENN ELLIOTT Clay Center	PAUL R. HUNTER Wichita	JIM GORDON MURPHY Augusta	JOE DONALD WISE Topeka	12

SCHOOL OF EDUCATION

Presented by DEAN RAYMOND A. SCHWEGLER

Bachelor of Science in Education

But netot of Science in Lautuiton				
DOROTHY LOU ANSDELL Lawrence	DARRELL GORDON DONNELLY Wayside	WANDA A. HOROSKO Kansas City	BERTHA E. PETERS Chicago, Ill.	
*MARGARET ANN BARBER Emporia	GEORGE E. DREW Carson, Iowa	*MARGARET ANNE HYDE Manhattan	*REBECCA OPAL RAGES LaCrosse	
*MARGARET BARCLAY Kansas City	RALPH N. DUGAN Lawrence	FANNIE MAE KERNS Ellsworth	HARRY N. ROLLINS, JR. Kansas City	
RAMIE E. BEIMS Atwood	*ANNA WILHELMINA ERICKSON Kansas City	EVELYN E. KINNEY Iola	†LILLIAN SANDS Fort Scott	
VIRGINIA GRACE BELL Lawrence	*HELEN ALLEN FINCH Kansas City	*BARBARA E. LAWHON Severance	VALLIS EVELYN SEYLER Wellsville	
WILLIAM ANDREW BEVEN Muscotah	VIRGINIA LYNN FORD Coffeyville	*MABEL THERESIA LOFGREN Kansas City, Mo.	MARGARET MURLEE SHAW Wichita	
*MARGARET EDITH BLACK Huron	* ALICE GENGELBACH Plattsburg, Mo.	JOSEPH V. MCANARNEY Paola	*JAMES H. SHULER LaHarpe	
JOHN L. BURGE St. Louis, Mo.	LENORA VIRGINIA GRIZZELL Bushton	HARVEY JOHN MCARTHUR Salina	*GEORGE T. STAPLETON Lawrence	
†MARION ESTELLE CLARK Abilene	HELEN LOUISE HART Augusta	MARGARET FERN MEUSCHKE Altoona	HAROLD FRANCIS SUMMERS Lecompton	
WARNER ANDREW COFFIN, JR. Mayetta	MARTHA JANE HAYES Coffeyville	*LORA BETH MOORE Olathe	* ALVA EDWARD WILKINSON Cherryvale	
OLIVIA COLE Marysville	LUCY AMANDA HENRY Emporia	IRENE M. NEIS Wellsville	*ELSIE WIRT Kansas City, Mo.	
JOHN WILLIAM CRUTCHER Hutchinson	ROBERT M. HOLMER Topeka			46

University Teacher's Diploma

ESTHER FAYE ANDERSON Richland	DOROTHY LOU ANSDELL	MARGARET ANN BARBER Emporia	AUDREY FRANCES BATEMAN Lawrence
Kithaliu	ALICE MIRA AYERS	MARGARET BARCLAY	RAMIE E. BEIMS
The second secon	Estancia, N. Mex.	Kansas City	Atwood

^{*} Assigned to class of 1940 † Assigned to class of 1939

VIRGINIA GRACE BELL Lawrence WILLIAM ANDREW BEVEN Muscotah CATHLEEN BEYER Lyons RICHARD H. BOYCE Kansas City MARGARET EDITH BLACK Huron ARIETA EUGENIA BRANHAM Kansas City JOHN L. BURGE St. Louis, Mo. RALPH BURSON, JR. Eureka MARION ESTELLE CLARK Abilene WARNER ANDREW COFFIN, JR. Mayetta OLIVIA COLE Marysville NELLA LEE CORWIN Lawrence JOHN WILLIAM CRUTCHER Hutchinson GWENDOLYNN J. DAVIS Ottawa DARRELL GORDON DONNELLY Wayside JEAN MARIE DOOLEY Lawrence GEORGE E. DREW Carson, Iowa RALPH N. DUGAN Lawrence EDITH KATHRINE EBERHARDT Kansas City ANNA WILHELMINA ERICKSON Kansas City HELEN ALLEN FINCH Kansas City VIRGINIA LYNN FORD Coffeyville ALICE GENGELBACH Plattsburg, Mo. **EVELYN ELIZABETH GORE**

POLLY MARIE GOWANS
Ottawa SARA JANE GRAHAM Wellsville MARGARET JUNE GRAY Pratt LENORA VIRGINIA GRIZZELL Bushton MARY ELIZABETH HANSEN Kansas City HELEN LOUISE HART Augusta THELMA DEAY HAVERTY Eudora MARTHA JANE HAYES Coffevville LUCY AMANDA HENRY Emporia MARJORIE MAY HETZEL Waverly MARGARET AILEEN HOGAN Rock Springs, Wyo. ROBERT M. HOLMER Topkea RAYMOND DEAN HOPKINS Sabetha WANDA A. HOROSKO Kansas City MARGARET ANNE HYDE Manhattan FLORENCE ROSEMARY JONES
Lawrence FANNIE MAE KERNS Ellsworth EVELYN E. KINNEY VIOLA MAY KNOCHE Paola VERA EVELYN KNOEPKER Independence, Mo. KATHRYN KRAINBILL Bern BARBARA E. LAWHON Severance MABEL THERESIA LOFGREN
Kansas City, Mo.

JOSEPH V. MCANARNEY Paola HARVEY JOHN MCARTHUR Salina RUTH LOUISE MERCER Wellington MARGARET FERN MEUSCHKE Altoona ALVERTA LOUISE MEYER Leavenworth RUSSELL L. MILLER Leonardville VERLEEN BERYL MILLER Hutchinson LOLA JUNE MONTGOMERY Arrington LORA BETH MOORE Olathe PATRICIA JANE NEIL Topeka IRENE M. NEIS Wellsville LA VADA NESTLERODE Kansas City EUNICE NIELSON Atchison MARGARET ROBERTA OGDEN LORETTA ELIZABETH OSBORN Kansas City SUE ANN OVERTON Lawrence DELMA LOUISE OYLER Lawrence LUELMA BERYL PARK Cunningham MAXINE PATTERSON Lawrence BERTHA E. PETERS Chicago, Ill. REBECCA OPAL RAGES LaCrosse MARY LOU RANDALL Champaign, Ill. DAVID RUSSEL RICE Athol JEAN DEVORE ROBERTSON

HARRY N. ROLLINS, JR. Kansas City LOIS IRENE ROSS Dover VIRIGINIA RUSE Chicago, Ill. BUDD ROSWELL RUSSELL Lawrence LILLIAN SANDS Fort Scott VALLIS EVELYN SEYLER Wellsville MARGARET MURLEE SHAW Wichita CHARLES R. SHIELDS Kinsley JAMES H. SHULER LaHarpe NORMA KATHRYN SLOAN Jeannette, Penn. WILMA RUTH STEWART Marysville HAROLD FRANCIS SUMMERS Lecompton ELEANOR SWAN Erie BEULAH ELIZABETH TALBOT Clayton, N. Mex. ROBERT LOUIS TALMADGE Kansas City JOAN HARRIETT TAYLOR Lyons ELIZABETH LEE TIMBERLAKE Kansas City, Mo. MAY ESTHER TIPPIN Topeka MURRAY TRIPP Lawrence DOROTHY WEIDMANN Kansas City MARY ELIZABETH WEIR Parsons ALVA EDWARD WILKINSON Cherryvale ELSIE WIRT Kansas City, Mo. ETHEL MAY WRISTEN Garden City 103-149

SCHOOL OF BUSINESS

Marysville

HARRY M. CROWE, JR.

Tulsa, Okla.

Kansas City

Lawrence

CHARLES WILLIAM DUKES

*WILLIAM WYATT EAGLE

Presented by DEAN FRANK T. STOCKTON

Bachelor of Science in Business

HARLEY LUTHER ANDERSON Kansas City JAMES MARION ARNOLD Downs DANIEL ROSSMAN AUL Lawrence DALE DEYO AYERS Sabetha DANE GRAY BALES Logan *FRANK SIMRALL BANGS *RICHARD ROBERT BASKETT Holton *A. CLARENCE BEAN Madison **‡ROLAND T. BEARD** Fort Wayne, Ind. GEORGE LUCIEN BOOZE Eureka JAMES A. BORDERS El Paso, Texas * Assigned to class of 1940

ROY B. BROOKENS Westmoreland HUGH HADLEY BRUNER Lawrence RICHARD OWEN BURGESS Bonner Springs CHARLES MYERS BURROWS Ottawa PRESTON ARTHUR BURTIS, JR. Garden Ctiy WILLIAM AXLINE BYERLEY, JR. Humboldt ELDRETH K. CADWALADER Topeka DELWYN C. CASE New Britain, Conn. *DONALD KURTZ CLINGER Topeka *JEAN WILFRED COLEMAN Atchison

PERCY HENRY COLLINS, JR.
Belleville

EDWARD ORRIN COOPER

Lawrence

‡ Assigned to class of 1928

ALYS MAGILL

Wichita

FRANK K. EATON Douglass LLOYD P. ELLIOTT Plains HOWARD GEORGE ENGLEMAN Arkansas City ROBERT VERNON FARMER Pratt FREDRIC DARRELL FEEZELL Galena CHARLES FREDRICK FLINNER Leavenworth GERALD D. FOWLIE Wellington RUTH EVANGELINE GARNETT
Phare, Texas *ALLEN FRANCIS GERYE Topeka

JOHN HAMILTON GLEISSNER Abilene *SETH BAILEY GRAY WILLIAM MOORE GRAY,JR. Chanute JAMES ROBERT GROFF Topeka *WILLIAM EARL GSELL, JR. Olathe *ROBERT THOMAS GUYTON ROBERT HOVEY HAMILTON Kansas City *WILLIS LEMUEL HARLAN Cambridge MILO LOUIS HARRIS Ottawa HELEN H. HARTZELL Overbrook *WILLIAM C. HAYES La Crosse DARRELL EUGENE HAYNES

JEROME GEE HELLINGS Kansas City, Mo. RICHARD SAMUEL HEPWORTH Topeka MANTHY WILLIAM HILLMER Sylvan Grove WILLIAM WATSON HOGBEN Kansas City, Mo. EARL LLOYD HOLCOMB Zenda LELAND W. HUDDLESTON Oskaloosa *MARGUERITE FERN JONES Topeka *STUART S. KEOWN Albany, Mo. JOHN ROBERT KLINE Hutchinson BERNARD J. KOEHLER Paola DONALD KRESIE Meriden MARY VIRGINIA KRUGER El Dorado JOHN LEWIS KURTZ St. Joseph, Mo. *JACK POWELL LEDYARD Baxter Springs ROBERT W. LEIDIG Lenora *VIRGIL JAMES LEIGH Lawrence GEORGE NEWTON LEWIS
Kansas City KENNETH CARL LEWIS Kansas City THOMAS FRANCIS LOFTUS
Wichita HAROLD E. LONG El Dorado *PAUL L. LONNECKER Lawrence

KERMIT STIRTZ LORENZ Topeka EUNICE DEE LOVETT McPherson VIRGINIA MACMASTER Hollywood, Calif. *ROBERT BERNARD MATER *IVAN JOSEPH MAY Topeka †RODNEY FRANCIS MCAULIFFE Leavenworth MARY JOAN MCCANN Iola PHIL MCDOWELL MCCARTHY Paola DORIS ELAINE MCINTYRE
Olathe MARY VIRGINIA MCLEOD Valley Falls *EVERETT EARL MCPHEETERS
Lawrence EDGAR ROGER MONTGOMERY Lawrence WALTER GREGG MOODIE, JR. Wichita ROBERT EDGAR MOORE Joplin, Mo. CEDRIC JAY MOORHEAD Sabetha J. DONALDSON MORTON Nortonville *JOE SAUNDERS MOSELEY Kansas City, Mo. *ARTHUR ALLISON MOSER Topeka FRANK EATON MYERS
Kansas City *JOHN PRATT NARAMORE Wichita *KENNETH J. NELSON Marion

MARJORIE RHEA NEUMANN *FRANK SEAVER OWEN Lawrence EMMET B. PARK Chanute JOSEPH JAMES PARKER, JR. Leavenworth PHILIP LEE PERRIN Howard EDWARD DOUGLAS POOLE Topeka ALBERT POZNIK Neodesha LLOYD SELDON PURCELL, JR. HARRY WILLIAM REECE Scandia DONNA B. REWERTS Leoti G. SCHUYLER RICE, JR. Kansas City, Mo. JERRY BURR RISELEY, JR. Stockton *JOHN HOWARD ROBERTS Dodge City FREDA LEE RUNDELL Norton GRACE E. SCHROETTER Silver Lake *BERTHA MILDRED SCOTT Topeka RICHARD PECK SCOTT Fort Amador, Canal Zone JOHN ROBERT SEVERIN Kansas City, Mo. EVAN HOMER SHAIBLE Salina *N. WARREN SHUPE Lawrence KATHRYN BERNICE SIEG Junction City

Newark, N. J *ROBERT GLEN SOURK Goff HERBERT GEORGE STEWART Topeka RAY G. STONEBACK Lawrence VEDA MARGARET STRONG Troy THOMAS MORROW SWEENEY
Lawrence *DAVID A. THIEL Lawrence *RAMONA CROWLEY THIEL WILLIAM A. THOLEN, JR. Leavenworth DONALD CHARLES THOMAS Tulsa, Okla. LEE EVERETT THORN Chanute DEAN EDWARD TILTON Abilene JACK WILLIAM TOMPKINS Salina LAVERA UMBACH Spearville *CHARLES WAYNE WHELAN MARJORIE JANICE WHITLA Osawatomie DOROTHY D. WISE Clearwater GILBERT LESLIE WORLEY, JR.
Kansas City, Mo. HAROLD M. WRAY Lawrence ROBERT GLEN WRIGHT Kansas City, Mo. FREDA ZIMMERMAN Cheney 131

SIDNEY OWEN SKLAR

SCHOOL OF LAW

Presented by DEAN FREDERICK J. MOREAU

Bachelor of Laws WILLIAM CARTER FARMER, A.B. 1939

VIRGIL LEE GARRETT, B.S. Bus. 1939

CHAMP ALBERT GRAHAM, A.B. 1936, Baker University Wellsville

ARNOLD REEVE GILBERT, B.S. Bus. 1938

EDWARD ANDREW HIBBARD, A.B. 1940

ALAN F. ASHER, A.B. 1938

Lawrence

*WILLIAM C. BAISINGER, JR., A.B. 1938

Dodge City
VICTOR C. BREEN, A.B. 1939

El Dorado

JOHN WILBUR BROOKENS, A.B. 1938

Westmoreland

DALE WILLIAM BRUCE, A.B. 1939

Coffeyville

PHILIP EDMOND BUZICK, A.B. 1939

Lawrence
WORDEN ARMOND DAVIS, A.B. 1938

Garnett

ERNEST JULIUS DEINES, B.S. Ed. 1937,

Ft. Hays

Wakeeney

RICHARD ARNOLD DEMPSTER, A.B. 1938

Scotia, N. Y.

HOWARD HARDWICK DUNHAM, JR.

A.B. 1941

Fort Peck, Mont.

BERNHARD MOE ETTENSON, B.S. Bus.

ROBERT LEE JESSEE, B.S. Bus. 1939
Centralia

WILLIAM C. KANDT, JR., A.B. 1941
Independence

WALTER PETER KRAUSE, A.B. 1940
Kansas City, Mo.

WILBUR G. LEONARD, A.B. 1939
Topeka

*JOHN MILTON LOSTUTTER, A.B. 1937
Emporia

MINTA MARY MCDONALD, A.B. 1939
Eureka

MARION C. MILLER, A.B. 1938, K.S.T.C.
Emporia, B.S. Commerce, 1938,
K.S.T.C. Emporia

KENNETH V. MOSES, B.S. Bus. 1938
Lawrence

EUGENE LEE PIRTLE, A.B. 1937
Kansas City

JAMES LEA POSTMA, A.B. 1939
Lawrence

CYRUS EUGENE RICKETTS, A.B. 1938
Paola

CLARENCE JUNIOR ROBINSON, A.B. 1938
Newton

DAVID HARLOW SCOTT, A.B. 1939 Lawrence

JAMES FRANKLIN SHINKLE, A.B. 1938
Fontana

LAWRENCE M. SIGMUND, A.B. 1939 Wetmore

DONALD BURGESS SIMPSON, A.B. 1939 Medicine Lodge

*KENNETH B. WALLACE, B.S. Bus. 1936 Huron, S. Dak.

HARRY GORDON WILES, B.S. Bus. 1938 Macksville

JOHN J. ZIEGELMEYER, A.B. 1938 Kansas City

* Assigned to class of 1940

Leavenworth

Degrees are from the University of Kansas unless otherwise noted.

Paola

Burlington

Lawrence

Toronto

35

THE RESERVE OFFICERS TRAINING CORPS

Presented by COL. KARL F. BALDWIN, P.M.S.&T.

Appointed Second Lieutenant in the Infantry Section, Officers Reserve Corps

BYRON WILLIAM BALES Kansas City, Mo.

DANE GRAY BALES Logan

†WARD EUGENE BENKELMAN McDonald

CHANDLER PRICE BERRYMAN Fredonia *DONALD ROBERT BOARDMAN

St. Francis JERALD H. BOYNTON Kansas City, Mo.

HUGH HADLEY BRUNER

Lawrence

‡ROBERT L. BURNS Kansas City, Mo.

‡CARTER DAVID BUTLER Topeka JOHN SANSOM CHALFANT

Bucklin *LEONARD NEIL FERRY Merriam

*JAMES SAMUEL HARTZELL Peru

LLOYD C. HEIBERG Fargo, N. D.

*LESTER LEW HENRY Sabetha

JAMES BRUCE JOHNSON Leavenworth

*WILLIAM BIDDLE LANGWORTHY JERRY BURR RISELEY, JR. Leavenworth

DANIEL SEWARD LASHELLE Junction City

*GEORGE M. LOCK Lawrence

RALPH A. MALOTT, JR. Ottawa ROBERT LEE MORRISON

Nortonville

Lawrence JOHN DONALDSON MORTON ROBERT HAROLD PRICE Lawrence

Stockton JOHN R. SEVERIN Kansas City, Mo.

*CLARENCE E. STEPHENS Raymond DEAN EDWARD TILTON

Abilene *CLYDE EDWARD WOODMAN, JR. Overland Park

Appointed Second Lieutenant in Chemical Warfare Section, Officers Reserve Corps

RAY JONES STANCLIFT, JR. Shawnee

Appointed Second Lieutenant in the Coast Artillery Section, Officers Reserve Corps

HARRY WILLIAM ADAMS Topeka

†RALPH GLENN ADAMS Clay Center

RONALD FRANK ANDERSON Lawrence THAD FRANKLIN BELLINGER

Lawrence EDWARD JOSEF GARICH

Lawrence *LLOYD MORRIS GREENE

Pratt Appointed at close of camp, 1941 ‡ Appointed Jan. 30, 1941

JAMES ROBERT GROFF Topeka

ALBERT WILLIAM GROHNE Lawrence

*JACK HENRY Lecompton

‡RAYMOND C. HERSCHMAN St. Joseph, Mo. CHARLES ROGER HODSON

Columbus RICHARD DUANE LARGE Protection

†Certificate of eligibility, not 21 years at present.

BILLY BRAY LASH Ottawa DALE W. LUEHRING

Leavenworth *MERLE EDWIN MASTERSON Lawrence

*CLYDE WILSON PACE Lawrence

*ROBERT GRIEBIE PAULETTE Topeka

EDWARD DOUGLAS POOLE Topeka

PRESSON SCOTT SHANE Junction City

HERBERT E. SMITH Lawrence

†ROBERT GLENN STADLER Tola FREDERICK EUGENE TOTTEN

Salina

GEORGE R. WISZNEAUCKAS Leavenworth

LESTER ARNOLD WOOSTER Erie ‡PHILIP CHARLES WIKOFF

Hutchinson 25-53

SCHOOL OF MEDICINE

Presented by DEAN HARRY R. WAHL

Certificate of Nursing

BETH ATKINS, B.S. in Nursing 1941

HALLIE MARGUERITE BELL, B.S. in Home Economics and Nursing 1941, Kansas State College Norcatur

DOROTHY BEYER, B.S. in Home Economics and Nursing 1941, Kansas State College

Manhattan ARMELDA ELLEN BRAUN, B.S. in Nursing 1941 Topeka

MARY CORINE DUCKETT Lamar, Mo.

BETTY JANE GRICE La Grande, Ore.

ROSE HARMAN, B.S. in Home Economics and Nursing 1941, Kansas State College Beckford, Ind.

ALICE PAULINE HEYMANN Burns HELEN GLENNA HIGHWOOD

ONA MAE HUBERT Silver Lake CATHARINE LOUISE KROH Kansas City DOROTHY ESTHER LAMB Enid, Okla.

BERNICE JANETTE LUTY Kiowa

ELEANOR MARIE MCDONALD

Kansas City, Mo. HARRIET I. MILLER, B.S. in Nursing 1941 Alexander

PRISCILLA JANE MORGAN Baldwin

ETHEL MAXINE MURPHY Lyons

HELEN OTTE Cawker City

CHELSEA ROBERTS Cimarion

DOROTHY ELLEN SCHREIBER Kansas City, Mo.

MILDRED LOINE SCHULZ Abilene

ISABEL MARGARET SPIEGEL, B.S. in Nursing 1941 Topeka

DORIS LUCILLE STEINER Lebanon

MABEL ANITA STEWART Atchison

DOROTHY VIRGINIA SYDENSTRICKER Dodge City

DOROTHY THERY Independence, Mo.

MARIE ELIZABETH THOMPSON Glen Elder

HELEN MCGHIE WATSON, B.S. in Home Economics and Nursing 1941, Kansas State College Shawnee

MARY MARIE WRAY Oskaloosa

Oskaloosa

29

Newton

^{*} Assigned to class of 1940

[†] Assigned to class of 1939

Certificate of Interneship

FREDERICK H. ANDRUS, A.B. 1936 Duke University; M.D. 1939 Duke University Medical School Akron, Ohio

GLENN H. BAIRD, A.B. 1932; M.D. 1940 Agenda

MONTI BELOT, A.B. 1935; M.A. 1936; M.D. 1940 Clyde

JAMES W. CAMPBELL, M.D. 1940 Kansas City, Mo. ALFRED G. DIETRICH, A.B. 1937; M.D. 1940 Kansas City, Mo.

MARION THOMAS JENKINS, A.B. 1937
University of Texas; M.D. University of Texas 1940
Hughes Springs, Texas

HENRY DUMKE LAUSON, B.S. 1936 University of Wisconsin; Ph.D. 1939
University of Wisconsin; M.D. 1940
University of Wisconsin
Madison, Wisconsin

HAROLD E. POOLE, M.D. 1940 Kansas City

MARJORIE PYLE, B.S. Kansas State College, Manhattan 1933; M.D. 1940 Kansas City

DAN O. RATZLOFF, B.S. 1933; M.D. 1940 Kansas City

HAROLD A. ROSIER, M.D. 1940 Belton, Missouri

RONALD VETTER, A.B. 1935; M.D. 1940 Newton 12

Certificate of Laboratory Work

RUTH OLIVE BROWN, A.B. 1940 Hill City

ELIZABETH CHICKERING, B.S. Kansas State College 1940 Hutchinson VIRGINIA ANNETTE CHRISTIE, A.B. 1940 Paola

JANIS GAINEY, BS.. Kansas State College 1940 Manhattan EDNA MAE MCCONNELL, A.B. 1940 Downs

CLEOJEANE SMITH ROBERTSON
Moline

6

8

Certificate of Residency

MAX S. ALLEN, A.B. 1935 U. of Wichita; M.D. 1937. Three years Wichita

RAYMOND B. ANDERSON, A.B. 1935; M.D. 1939. One year Ottawa JOHN FRANCIS BOWSER, M.D. 1938 Two years Kansas City, Mo.

GLENN COOVER FRANKLIN, B.S. in Med. 1938; M.D. 1938. One year Hutchinson JAMES ARMAND REID, M.D. 1939 One year Pittsburg

JACK S. TUCKER, B.S. in Med. 1936; M.D. 1936. Four years Ellsworth

JAMES L. BEAVER, B.S. 1930 U. of Arkansas; M.D. 1935 Tulane U. New Orleans, La. Four years

Fayetteville, Ark.

GRETCHEN GUERNSEY, A.B. 1934 K.S. T.C., Pittsburg; M.D. 1938.
Two years
Pittsburg

Doctor of Medicine

HENRY ALDIS, A.B. 1939 Kansas City

HORACE ALFRED ANDERSON, A.B. 1938
Independence

HENRY DENNIS BARKER, A.B. 1938 Junction City

WILLIS LEON BELLER, A.B. 1937 Russell

LEWIS C. BLACKBURN Lawrence

LOREN OTIS BOHNEN
Leonardville

RALPH W. BOHNSACK, B.S. in Med. 1939
Kansas City, Mo.

EARL GOODSELL BRAMBLE Oil Hill

JOHN JAMES CLARK, A.B. 1937 Kansas City

J. GORDON CLAYPOOL, A.B. 1939 Kansas City

GEORGE WILLIAM DAVIS, JR., A.B. 1937
Kansas City, Mo.

MARK DODGE, A.B. 1938 Salina

HAYDEN HACKNEY DONAHUE, B.S. in Med. 1939 Wellington

ROBERT MARSHALL DRISKO, B.S. in Med. 1939 Kansas City, Mo.

ROBERT HOWARD DUNHAM, B.S. in Med. 1939
Iola

ANNA HARRIET ENTZ Whitewater

MORRIS LOUIS FRIEDMAN, A.B. 1937
Kansas City, Mo.

WILLIAM HENRY FRITZEMEIER, A.B. 1938 Stafford GEORGE LEONARD HARRINGTON, II, A.B. 1938 Independence, Mo.

LOREN WILSON HAUS

Turner

JAMES EUGENE HEMPHILL

Clay Center

ELMER LLOYD HILL, A.B. 1936, A.M. 1939 Kansas City

ELMER ERNEST HINTON, A.B. 1937
Hamlin

WILLIAM K. HOKR Ellsworth

WALTON CHARLES INGHAM, B.S. in Med. 1939 Lawrence

JAMES GARFIELD JANNEY, Jr., B.S. in Med. 1939 Dodge City

ROY C. KNAPPENBERGER, JR., B.S. 1938, Kansas State College Penalosa

RICHARD MARCUS LOGUE, A.B. 1938
Tulsa, Okla.

DALE U. LOYD, A.B. 1938, Fort Hays State College Morland

Morland
EARL LAVON LOYD
Salina

THOMAS JOSEPH LUELLEN, B.S. in Med. 1939 Newton

CHARLES RAYMOND MAGEE, A.B. 1938
Pretty Prairie

RUSSELL J. MAXFIELD, A.B. 1938 Garden Ctiy

THEODORE REED MAXSON, B.S. in Med. 1939
Iola

JAMES ESTIL MCCONCHIE
Washington

JOHN FRANCIS MCDONNELL, A.B. 1938 Caldwell

WARREN WILLIAM MCDOUGAL, A.B. 1937 Colby

TJAART RHINEHART NANNINGA, A.B. 1936, Friends University, A.M. 1937, Haverford College Abilene

HEINRICH WEBSTER NEIDHARDT, A.B. 1938 Independence

GAYLORD PRITCHARD NEIGHBOR, B.S. in Med. 1939 Kansas City

MILTON H. NOLTENSMEYER, A.B. 1936,
Baker University, M.S. 1937,
Kansas State Teachers College,
Pittsburg
Kansas City

RICHARD H. O'DONNELL, B.S. in Med. 1939 Hutchinson

NORMAN H. OVERHOLSER El Dorado

ROSCOE SHERMAN PEBLEY, A.B. 1934 Kansas City

JOHN V. PLETT, B.S. in Med. 1939 Buhler

ALBERT ELLSWORTH PUGH, A.B. 1927, Ohio State University, A.M. 1939 Kansas City

PAUL RAPOPORT, A.B. 1936 Kansas City

JOE GETTY REED, A.B. 1936 Larned

JACK WILLIAM REVERE, B.S. in Med.
1939

Kansas City FRANK A. RIEKE Shawnee EMMETT JOSEPH RIORDAN, A.B. 1936,
Kansas State Teachers College,
Pittsburg
Pittsburg
THOMAS PLANTZ ROBB, A.B. 1938
Kansas City
BRUCE EMIL ROESLER, A.B. 1937
Claffin
PAUL HATFIELD ROYSE, B.S. in Med. 1939
Elk City, Okla.

JAMES HERBERT SAWTELL, A.B. 1935

Topeka

JACK EDWARD SCHIFFMACHER, A.B.
1938
Kansas City

LLOYD GAY SCHWARTZ, B.S. 1938,

Washburn College
Kansas City, Mo.

Degrees are from the University of Kansas unless otherwise noted.

DOYLE A. SHRADER, B.S. in Med. 1939 Sawyer

MAURICE HAVELYN STAUFFER, A.B. 1938 Hymer

KATHRYN LYLE STEPHENSON, A.B. 1934. University of Arizona Kansas City

PAUL LOGAN STITT, A.B. 1937, Southwestern College

DANIEL LLOYD TAPPEN, B.S. in Med. 1939
Salina

ROBERT MORTON THOMAS
Green

HILL C. THURMAN, A.B. 1937 Lawrence ROBERT CORRELL TURNER, A.B. 1938
Mankato

CHARLES E. VILMER
Pittsburg

JOHN LINCOLN WHITAKER, A.B. 1938
Paola

DOYLE C. WHITMAN, A.B. 1926 Salina

BERNARD CHARLES WILDGEN Hoisington

EDWARD VERNON WILLIAMS, A.B. 1935 Ellsworth

SAUL ZIZMOR, A.B. 1936 Kansas City

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THE GRADUATE SCHOOL

Presented by DEAN ELLIS B. STOUFFER

Master of Arts

ARTHUR EDWARD AMES, Emporia, B.S.Educ. 1937, Kansas State Teachers College of Emporia E Thesis: The relationship between college algebra grades and a mathematics placement test at the University of Kansas. WELLESLEY DODDS, Lawrence, B.S. 1938, South Dakota State College
Thesis: The particle size effect in electrets made Physics from dry mixed components. CYRUS VINCENT ANDERSON, Decorah, Iowa, A.B. 1934,
Lenoir Rhyne College
Thesis: Immunity produced in rats by the intestinal phase of Trichinella infection. WALLACE DOOLEY, Lawrence, A.B. 1940, University of Kansas
Thesis: Tissue response in the albino rabbit to a protein
suspension and lipoid extract of Taenia pisiformis. Zoology Zoology HOLLIS RUDOLPH BEEN, Shallow Water, A.B., B.S.Educ.
1938, Fort Hays Kansas State College Ch
Thesis: I. Thiazolidones from the reaction of chloroacetyl
urethane with thioureas. II. On the benzoyl and
phenyl isocyanate derivatives of labile monosubstituted thiazolidones. ALFRED S. DROLL, Alta Vista, B.S.Bus. 1927, University of Kansas

Thesis: Teachers credit unions: Their organization, their operation, and their position in regard to Kansas teachers' savings and credit problems. Chemistry Education HELEN ANDRES DROLL, Alta Vista, A.B. 1926, Washburn College
Thesis: A study of a semester's work in government
at the high school level, presented in accordance
with the Dewey-Bode point of view. WILLIAM THOMAS BELT, Kansas City, Missouri, A.B. Education 1939. University of Kansas

Thesis: The Moor in some historical and legendary plays of Lope de Vega. Spanish EDNA LOUISA DRURY, Toronto, B.S.Educ. 1925, Kansas State Teachers College of Emporia Thesis: The Ciego in the social novels of Benito Perez ALFRED LEON BERG, Hillsboro, A.B. 1937, Bethel College
Thesis: Novalis and his influence on Carlyle. Spanish English Galdos. DICK BLAINE EVANS, Hudson, A.B. 1929, Ottawa University

Thesis: An approach to some modern problems in social science at the high school level, presented in accordance with the relativity principle as applied English Education MALCOLM J. BRUMWELL, Lawrence, A.B. 1939, University of Kansas
Thesis: An ecological survey of the Fort Leavenworth military reservation. to education. Zoology JOHN K. FINCKE, Kansas City, A.B. 1939, University of Kansas

Thesis: The electrodeposition of lead from solutions of lead nitrate in the presence of addition agents. Chemistry ELIAS BURSTEIN, Brooklyn, New York, A.B. 1938,
Brooklyn College Chemistry Thesis: The solvent effect on semiquinone formation. FORREST WILLARD FREASE, Lakin, A.B., B.S.Educ. 1937, Kansas State Teachers College of Emporia Thesis: Swinburne's criticism of Shakespeare. DORIS LUELLA MILLER CARSON, Salina, A.B. 1933, English Kansas Wesleyan University

Thesis: The influence of the Bible on the poetry of Christina Rossetti. English HENRY E. GAEDDERT, Anthony, A.B. 1932, Bethel College Political Science Thesis: The problem of political refugees, 1917-1940. JOHN DONALD COLDREN, Lawrence, A.B. 1937, Ottawa University

Thesis: Some practical aspects of a guidance program in a small rural high school. WILLARD DALE GOODRICH, Wichita, A.B. 1937, Education Friends University
Thesis: The geology of the Perigo district, Gilpin County, Colorado. Geology FRANCES THERESA COLLINS, Topeka, A.B. 1937, Washburn College Thesis: Jonathan Edwards, a Puritan man of letters. MERRITT L. GORDON, Topeka, A.B. 1937, English Washburn College Thesis: The early American movement for workmen's Economics SARA PATRICIA COOK, Lawrence, A.B. 1936,
Georgian Court College
Thesis: Character study in the Torquemada cycle of
Benito Perez Galdos. compensation. Spanish LESTER JOSEPH GROVERMAN, Philadelphia, Pennsylvania, A.B. 1940, LaSalle College Thesis: A modified quadruple stain for animal tissues. Zoology DOROTHY H. CRAVEN, Coldwater, A.B. 1938, William EDWARD JESSE HARMON, Baldwin City, A.B. 1940,
Baker University
Thesis: The relationship of the executive and
legislative powers in the Weimar Constitution. Penn College Thesis: Lafcadio Hearn as an interpreter and English Political Science critic of the British poets.

GEORGE KRAMER HAUPTFUEHRER, Wichita, A.B. 1937, B.M. 1940, Friends University Thesis: The harmonic materials of modern music.	MAURICE EDRON MCGAUGH, Lawrence, B.S.Educ. 1939, C University of Kansas Geography Thesis: Human adjustments to the sub-humid environ-
ORVAL E. HEMPHILL, Baldwin City, A.B. 1940, University of Kansas Thesis: A critical analysis of the Rugg series of textbooks for the social studies.	ment in Lane County, Kansas, 1885-1940.
JOHN EDWARD HODGE, Kansas City, A.B. 1936, University of Kansas Thesis: The electrodeposition of silver from solutions of silver nitrate in the prseence of addition agents.	CARROL MILTON MICKEY, Iowa City, Iowa, A.B. 1936, University of Kansas Thesis: Development of collective enterprise in
LILLIAS MAE HOWARD, Lawrence, A.B. 1937, Drury College Thesis: Henry Clay and slavery. Histor	Thesis: A high school chemistry course based on the
RUSSELL MACGREGOR JEFFORDS, Lawrence, A.B. 1939, Syracuse University Geolog Thesis: Lophophyllid corals of the lower Pennsylvanian.	Ottawa University Chemistru
CARL EDWIN JOHNSON, Jamestown, B.S. 1938, Bethany College Chemistr Thesis: Some physico-chemical properties of cellulose acetate-benzyl alcohol systems.	Thesis: The boiling points of acetic acid, benzene, morpholine, n-propyl and isopropyl alcohols between 593 mm. and 783 mm. pressure. LOUIS GEORGE NEBGEN, Independence, Missouri, A.B.
ETHEL MARIE JOHNSON, Jamestown, B.S. 1935, Bethany College Englis. Thesis: A study of Sigrid Undset as a novelist.	1929, William Jewell College Education Thesis: An investigation of the vocabulary difficulties
WAYNE R. JONES, Pittsburg, A.B. 1939, Kansas State Teachers College of Pittsburg Thesis: The development of theory and practice in the teaching of history and social studies since 1925.	JOHN MONNINGER NELSON, Hays, A.B. 1938, University of Kansas Thesis: Making play production educative as well as entertaining.
FRANK V. KALICH, Kansas City, B.S. 1933, St. Bendict's College Thesis: Description of a presomite human embryo.	ALICE MARY NOONE, Tampa, A.B. 1928, University of Kansas Thesis: An investigation of the Zero Rhetoric program in the University of Kansas.
PHILIP RAY KEELER, Kansas City, A.B. 1932, University of Kansas Thesis: An investigation of magazine and newspaper reading among high school students on the basis of type, amount, preference, and educational possibilities.	College Thesis: A study of methods used in second and third class city schools of Kansas in interpreting
ALBERTA M. KELLER, Minneola, A.B. 1938, McPherson College Thesis: Jeffersonian theories on foreign affairs. History	their schools to the public. LESTER E. OLMSTED, Littleton, Colorado, B.S. 1937, Colorado State College Thesis: The use of 2, 5-dichlor-phenylhydrazine as
GLENN LEROY KREADY, Abilene, B.S.Educ. 1937, Kansas State Teachers College of Emporia English Thesis: The life and works of F. W. H. Myers.	an identification reagent for aldehydes and ketones. CARL S. PACKER, Lawrence, B.S. 1939, Iowa State
RICHARD KENNETH LABAN, New York City, New York, A.B. 1939, University of Kansas Thesis: The front page and upperclassmen in the	Thesis: The effect of temperature on simple problem solving in the male albino rat.
University of Kansas. GERTRUDE GENEVIEVE LAING, Bethel, B.S.Educ. 1929, University of Kansas Thesis: Lipase activity in Aspergillus niger and	
Penicillium glaucum under varying conditions. WILLIAM CRANDALL LEECH, Oskaloosa, A.B. 1937, University of Kansas Musi	FLOYD ARTHUR PHILGREEN, Shawnee, A.B. 1939, Baker University Thesis: Part I. Reaction of morpholine with carbon disulfide and mustard oils. Part II. Action of morpholine on halogenated nitrobenzenes.
Thesis: Music for two pianos. JESSIE M. LEMON, Lawrence, A.B. 1938, University	ROBERT EMMETT PYLE, Lawrence, A.B. 1938, University of Kansas
of Kansas French Thesis: Changes in social status of characters in Emile Augier's comedies.	Thesis: The influence of Balzac on Galdos' Torquemada. A study in comparative literature.
HOWARD W. LINCOLN, Lindsborg, B.S. 1939, Bethany College Chemistry Thesis: Some thiourea derivatives of 2-pentyl isothio- cyanate and reaction of perthiocyanic acid with various amines.	ELIZABETH RAYMOND, Lawrence, A.B. 1939, University of Kansas Thesis: Stephen Vincent Benet's portrayal of the American "thing" in John Brown's Body and other works.
JOHN VIRGIL LINTNER, Lawrence, A.B. 1939, University of Kansas Thesis: A partial equilibrium analysis of selected problems in international trade.	ROBERT BORDEN REGIER, Hillsboro, A.B. 1939, Bethel College Thesis: A study of some reactions between certain amines and some nitro-halogen derivatives of aromatic hydrocarbons.
LUTHER LAWRENCE LYON, JR., Winfield. A.B. 1939, Southwestern College Chemistry Thesis: Studies on glycine-acetic acid and acetamide-acetic acid solutions.	FLOYD LEON REYNOLDS, Coffeyville, A.B. 1939, University of Kansas Thesis: The versification of the canto in the comedias of Calderon de la Barca.
ROBERT C. MANGELSDORF, Atchison, B.S. 1932, St. Benedict's College Thesis: The action of acetic anhydride and acetyl chloride on the thioureas.	JOHN ROLLAND RIISOE, Wichita, A.B. 1940, University of Kansas Thesis: A conception of judgment in idealistic logic.
JAMES BRUCE MARTIN, Rogue River, Oregon, A.B. 1938, Linfield College Thesis: The alkali metal polysulfides.	MAY IRENE RUSKIN, Paola, A.B. 1938, Ottawa University Thesis: The Spenserian stanza: A history and critical comparison of its adaptations.

EDWARD L. SALMON, Kansas City, Missouri, B.S. 1933, Teachers College of Kansas City Thesis: A survey of advertising in secondary school newspapers.	Education	FRANK THOMAS, White Cloud, A.B. 1930, College of Emporia Thesis: A compilation of the responses of the students of the junior-senior classes of eleven Doniphan County, Kansas, high schools, based upon the teaching of English, health, and mathematics.
EVERETT N. SCHRADER, Hutchinson, A.B. 1940, University of Kansas Thesis: The predictive capacity and validity of the subtests in the American Council on Educational Psychological Examination.	Education	JOHN HAROLD THOMPSON, Almena, A.B. 1932, College of Emporia Thesis: A comparative study of the rural high schools of Kansas for the years 1929-30 and 1939-40.
IRA O. SCOTT, JR., Hays, A.B. 1940, University of Kansas Polit Thesis: The new liberalism differentiated from Marxian socialism.	ical Science	CORABELLE TOLIN, Havensville, B.S. 1932, Kansas State College of Agriculture and Applied Science Thesis: The political career of J. R. Burton.
ALICIA B. MCNAUGHTON SEIFRIT, Tonganoxie, A.B. 1909, University of Kansas Thesis: An experiment in choral reading with slow re	Education aders.	VICTOR ELMER TRAVIS, Kansas City, Missouri, A.B. 1940, Lincoln University Thesis: The Negro and the Wilson administration civil and military service.
GLENN E. SHEPPARD, Lincoln, A.B. 1939, Kansas State Teachers College of Emporia Thesis: A study of the surface charges on electrets as a function of air pressure.	Physics	DOROTHYDEAN VIETS, Lawrence, A.B. 1940, University of Kansas Thesis: The Ochteridae (Hemiptera) of the western hemisphere.
ETHEL BLANCHE SHIRLEY, Osage City, B.S.Educ., B.S.Co. 1926, Kansas State Teachers College of Emporia Thesis: A study of the vocational interests of high	om. Education	CARROLL D. WALKER, Greenleaf, A.B. 1931, McPherson College Political Science Thesis: History and functions of the State Auditor of Kansas.
school students through an interest inventory. MERLE EDWIN SIMMONS, Lawrence, A.B. 1939,	Spanish	CHARLES C. WILLIAMS, Lawrence. A.B. 1939, University of Kansas Thesis: Comparison of internal and external morphologic features of some Kansas fusulinids.
ROBERT JACKSON SLOCOMBE, Peabody, A.B. 1939, University of Kansas Thesis: Preparation of some diphenyl ether derivatives	Chemistry	WENDELL WILFRED WILLIAMS, Emporia, A.B. 1938, College of Emporia Thesis: Factors influencing the development of social welfare institutions as collective enterprises.
by the Grignard reaction. J. HAROLD SMITH, Hesston, A.B. 1932, Goshen College Thesis: History of the Grange in Kansas, 1883-1897.	History	WILLARD LLOYD WOODHOUSE, Tonganoxie, B.J. 1934 University of Missouri Thesis: The writings and philosophy of E. W. Howe.
LESTER R. SPONG, Great Bend, B.S. 1930, Ottawa University Thesis: Extensive reading as a factor in high school	Education	BYRON AUGUSTUS YOST, Sabetha, A.B. 1940, University of Kansas Thesis: The last Apache war. EMILY JANE YOUNT, Arkansas City, A.B. 1940,
chemistry. ERNEST H. STELTING, Canton, A.B. 1931, Tabor College Thesis: Curriculum revision under difficulties.	Education	University of Kansas Thesis: A critical analysis of literature as exploration by Louise M. Rosenblatt.
BRUCE REED STEWART, Colorado Springs, Colorado, A.B. 1940, Friends University Thesis: Dentition in the hypertragulidae and the evolution of the premolar teeth in deer.	Zoology	EDNA ELVIRA ZEDREN, Garfield, B.S. 1935, Bethany College Thesis: A comparison of the political ideas of "The Prince" of Niccolo Machiavelli, "The Education of a Christian Prince" by Desiderius Erasmus, and of Sir Thomas More's "Utopia".
	Master of	Science
ROY R. BEYER, Lawrence, B.S. 1936, University of Kansas Thesis: Effects on rats of sulfanilamide feeding.	Pharmacy	WALTER O. SCHELLENBERG, Fort Scott, B.S.Ch.E. 1939, University of Kansas Chemical Engineerin Thesis: The industrial utilization of

University of Kansas

Thesis: Effects on rats of sulfanilamide feeding. diatomaceous marl. TOM REID HAMILTON, Kansas City, A.B. 1932, University of Missouri; M.D. 1935, University of Kansas pathological aspects of streptococcic infections in human blood with reference to sulfathiazole effect on growth rates in vitro. Pathology

HOWARD JAMES HENRY, Lawrence, B.S.M.E. 1933,
University of North Dakota Mechanical Engineering
Thesis: The design of a unaflow engine.

DONALD ARTHUR SPALDING, Lawrence, B.S.Ch.E. 1939,
University of Kansas Chemical Engineering
Thesis: Thermal decomposition and reaction
studies upon anhydrite (CaSo₄).

ARTHUR THOMAS, JR., Cleveland, Ohio, B. of Ch.E. 1939,
Ohio State University Chemical Engineering
Thesis: The economic feasibility of producing electrolytic chlorine utilizing the salt deposits of the state
of Kansas and natural gas as a source of energy.

Master of Music

JANET L. COULSON, St. Charles, Missouri, B.M. 1931, B.M.E. 1934, University of Kansas Thesis: A history of the Fine Arts School at the University of Kansas. RUTH HELEN GILLUM, Lawrence, B.M. 1928,
University of Kansas
Thesis: The Negro folk-song and its influence in Piano Piano American music.

FRANCES CLAIRE ROBINSON, Lawrence, B.M. 1926,
University of Kansas
Thesis: A comparative study of fingering of major
diatonic scales in three octaves, chromatics,
thirds, and sixths.

Violin

Master of Music Education

ELDRED LYLE BALZER, Huron, South Dakota, A.B. 1938, Huron College

DOROTHY JEANETTE BARBOUR, Wellington, B.M.E. 1937,

MARY ELIZABETH BEAR, Lawrence, B.M.E. 1938, University of Kansas

JANE TWEED BELL, Larned, A.B. 1934, Tarkio College

MARIAN DEEVER, Columbus, A.B. 1938, Southwestern College

ARTHUR G. HARRIS, Lawrence, B.M.E. 1940, University of Kansas

RUTH EVANGELINE HOPKINS, Emporia, A.B. 1933, College of Emporia

FRED RAYMOND KIHM, Leavenworth, B.M.E. 1937, University of Kansas

MARGARET HAYS KNOX, Lawrence, B.M. 1935, B.M.E. 1936, University of Kansas

HAROLD WESLEY PHILLIPS, Haviland, A.B. 1936, York College

LUCILE M. PORTER, Blue Mound, B.M. 1930, B.M.E. 1931, University of Kansas

THOMAS HENRY REYNOLDS, Kansas City, A.B. 1906, Indiana University

VETA ROGERS RIEGEL, Trousdale, B.S.Educ. 1940, University of Kansas

DOUGLAS J. TARBET, Leavenworth, B.M.E. 1940, University of Kansas

HELEN EVELYN WHETSTONE, Lawrence, B.M.E. 1936, University of Kansas

JOE MENDLE WILLIAMS, Lawrence, A.B. 1926, Missouri Wesleyan College

ETHEL PRISCILLA WILSON, St. Joseph, Missouri, B.M. 1938, Conservatory of Music of Kansas City

Master of Science in Education

GALE C. BEAMAN, St. John, B.S.Educ. 1929, University of Kansas Thesis: The relationship between ability as measured by the A.C.E. psychological examination and achievement in the social studies.

MAMIE A. BURK, Kansas City, Missouri, B.S.Educ. 1927,
University of Kansas

Thesis: A survey of the achievements in secondary school of the students who were graduated from the Junior Vocational School of Kansas City, Missouri, during the years 1931-1936.

PASCHAL PLUMMER INNES, Independence, B.S.Com. 1931,
Kansas State Teachers College of Emporia
Thesis: An investigation of the whole and part methods of learning to typewrite.

CLIFFORD HARVEY JOHNSON, Pittsburg. B.S.Educ. 1930,
Kansas State Teachers College of Pittsburg
Thesis: The objectives of history teaching in thirty Negro
high schools of Oklahoma.

ELIZABETH P. KLAUTZ, Kansas City, Missouri, B.S.Educ. 1938,
Teachers College of Kansas City

Thesis: An intensive study of the achievements of eighteen children in an opportunity school.

WALLACE H. KRIEG, Oklahoma City, Oklahoma, B.S.Educ. 1929, Kansas State Teachers College of Pittsburg Thesis: Some teaching aids for teachers in cabinet making and millroom operations.

MORGAN MAXWELL, Tucson, Arizona, B.S.Educ. 1925, Kansas State Teachers College of Pittsburg Thesis: Suggested principles for the coordination and cooperation of the supervisory personnel in four specific school systems.

CARTER HARRISON RAY, Houston, Texas, B.S. 1938, Houston College for Negroes

Thesis: The educational possibilities of the tenor banjo.

MYRTLE IRENE REINECKE, Beulah, Wyoming, B.S. 1923, South Dakota State College

Thesis: A college course in design based on the relativity principle as applied to teaching.

INA MAY SHEPPARD, Kansas City, B.S.Educ. 1933,
University of Kansas
Thesis: The organization and functioning of student councils in junior high school.

Master of Education

ORLAND EUGENE AKERS, Gypsum, B.S.Educ. 1940, Kansas State Teachers College of Emporia

HENRY OLIVER ANDERSON, Lawrence, A.B. 1910, Southern Minnesota Normal

ROBERT ARTHUR BURTON, Junction City, A.B. 1933, Hastings College

ROBERT EDWARD CAMPBELL, Herington, A.B. 1928, University of Kansas

WILLIAM ESTEL DAVIS, Sabina, Ohio, B.S.Educ. 1934, A.B. 1935, Wilmington College

WILLIAM L. FOWLER, Detroit, Michigan, A.B. 1939, University of Kansas

GAYE IDEN, Arkansas City, B.S.Educ. 1915, Kansas State Teachers College of Emporia

PAUL H. JONES, Burligton, A.B. 1929, College of Emporia

CHARLES DANIEL LOGAN, North Topeka, A.B. 1918, Washburn College

CLIFFORD GRAHAM MICKEL, DeSoto, A.B. 1929, Washburn College

BERNICE NASH, Lawrence, B.S.Educ. 1936, Kansas State Teachers College of Emporia

FRANK W. NAYLOR, Kansas City, A.B. 1936, Baker University

RAY U. NICHOLS, Auburn, A.B. 1926, Baker University

LEO W. SHANNON, Holton, A.B. 1932, University of Kansas

ROBERT LYALL SMITH, Belleville, B.S.Educ. 1940, Kansas State Teachers College of Emporia

THEODORE R. WALLACE, Piper, B.S.Educ. 1935, Kansas State Teachers College of Pittsburg

JOHN W. WATERBURY, JR., Cherryvale, B.S.Educ. 1938, University of Kansas

LILLIAN M. WEBSTER, Lawrence, B.S.Educ. 1937, University of Kansas

RUDOLF P. WIENS, Newton, A.B. 1929, Bethel College

Master of Business Administration

ELLIS BERNAL BARNHILL, Lawrence, B.S.Bus. 1940,
University of Kansas
Thesis: The silver program of the United States from 1933 to
1939 and its effects on Mexico.

D. H. CORYELL, Junction City, B.S.Com. 1937, Kansas State
College of Agriculture and Applied Science
Thesis Accounting for the public property of the State of Kansas.

ARDIN E. HAYS, Altamont, B.S.Bus. 1935, University of Kansas Thesis: Present farm conditions and status of land tenure in Mt. Pleasant Township, Labette County, Kansas.

EDWARD VALDEAN KRUGER, ElDorado, B.S.Bus. 1939, University of Kansas
Thesis: The outlook for Kansas clay products industries.

WILBER ALLEN MANSFIELD, Kansas City, Missouri, B.S.Bus. 1939, University of Kansas

Thesis: Tourist travel in Kansas.

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KENNETH ALLAN MIDDLETON, Lawrence, B.S.Bus. 1937, University of Kansas Thesis: Manufacturing in Lawrence, Kansas, 1854-1900.

Civil Engineer

KENNETH H. LARKIN, Kansas City, Missouri, B.S.C.E. 1933, University of Kansas
Thesis: Design of one story steel rigid frames for prefabricated sheet metal buildings.

Mechanical Engineer

NOBLE P. SHERWOOD, JR., Dallas, Texas, B.S.M.E. 1934
University of Kansas
Thesis: The design and development of a new type two-cycle internal combustion engine for oil field pumping service.

Doctor of Philosophy

W. EDWIN BOOTH, Lawrence, A.B. 1930, Peru State Teachers College; M.S. 1932, University of Oklahoma Botany Thesis: Plant succession on abandoned crop land.

PHILIP HALFORD COOK, Melbourne, Australia, A.B. 1937,
A.M. 1938, University of Melbourne
(Australia)

Thesis: The theory and technique of child guidance with special reference to Australian conditions. Psychology

LEONARD PAUL ELLIOTT, Manhattan, B.S. 1923, M.S. 1929,
Kansas State College of Agriculture and
Applied Science
Thesis: The implications of the relativity theory for Education teaching science.

LENOIR AVERY FLEMING, Elgin, Illinois, A.B. 1927, McPherson College; A.M. 1928, University of Kansas Education Thesis: Student-teaching and later success in teaching.

D. ELMO HARDY, Spanish Fork, Utah, A.B. 1937, Brigham Young University En
Thesis: A revision of nearctic Dorilaidae (Pipunculidae)
and Bibionidae including neotropical Plecia Entomology and Penthetria.

THOMAS HERBERT HAYES, Missoula, Montana, A.B. 1936,
A.M. 1937, Montana State University

Thesis: Studies on the nutrition of Clostridium

welchii in relation to toxin production. Bacteriology

LEO ALOYSIUS HELLMER, Olpe, B.S.Educ. 1935, M.S. 1936,
Kansas State Teachers College of Emporia
Psyc
Thesis: The effect of temperature on the behavior of Psychology the white rat.

SAMUEL REID HEMPHILL, Lawrence, A.B. 1927, College of Emporia; A.M. 1936, University of Kansas Education Thesis: Improving linguistic ability as a factor in solving problems in algebra.

J. MARC JANTZEN, Stockton, California, A.B. 1934, Bethel College; A.M. 1937, University of Kansas Thesis: The administration of student participation in certain high school activities. Education ETHEL DOUGLAS LOCK, Columbus, A.B. 1911, A.M. 1929,
University of Kansas
Thesis: Education and the democratic ideal in the
eighteenth century with emphasis on the
contribution of Switzerland. Education

MARSTON MARTEL MCCLUGGAGE. Lawrence. A.B. 1928, College of Emporia; A.M. 1931, University of Kansas Sociology Thesis: Motivating forces in the development of collectivized forms of leisure-time activity.

MIRIAM VIRGINIA MELVIN, Lawrence, A.B. 1920, A.M. 1921, University of Kansas

Thesis: Juan Ruiz de Alarcon—Classical and Spanish Spanish influences.

EUGENE A. RAMSKILL, Burlingame, B.S. 1935, Washburn
College: A.M. 1937, University of Kansas
Thesis: A study of solutions of stearic, palmetic,
myristic and lauric acids, and their sodium salts,
in anhydrous acetic acid. Chemistry

CORREL NELSON ROBINSON, JR., Independence, A.B. 1936, A.M. 1938, University of Kansas Ch Thesis: Studies on the reactions of thiocyanates. Chemistry

WESLEY DEAN SCHROEDER, Paola, A.B., A.M. 1937,
University of Kansas
Thesis: A. The mercuration of diphenyl ether and some
of its derivatives. B. Derivatives of sulfanilamide. Chemistry

MAJOR M. SWAN, Lawrence, A.B. 1933, University
of Kansas

Thesis: Some observations concerning the effect of acute,
severe hemorrhage, diurnal variation and seasonal
temperatures on the blood lactic acid level of the dog. Physiology

LELAND MARION WHITE, Louisburg, B.S. 1936, Ottawa
University, A.M. 1938, University of Kansas Chemistry
Thesis: Conductivity studies on sols and gels containing
pectic substances.

DELOSS E. WINKLER, Lawrence, A.B. 1936, A.M. 1939,
University of Kansas
Thesis: Part I. The production of carbon black and
activated carbon from hydrocarbons and chlorine.
Part II. Production and pyrolysis of chlorinated Chemistry n-butanes. 18-171-1128

This official list contains 1128 degrees and certificates to persons representing 25 states other than Kansas, the District of Columbia, and Canada, Australia, Hawaii and Venezuela.

ACADEMIC HONORS and AWARDS

HONORS STUDENTS

CARTER DAVID BUTLER, of Topeka, a senior in the College, Honors in Political Science.

JAMES BRUCE CRABTREE, of Wichita, a senior in the College, Honors in Mathematics.

Otto B. Kiehl, Jr., of Pittsburg, a senior in the College, Honors in Political Science.

FELLOWSHIPS AND SCHOLARSHIPS AT OTHER INSTITUTIONS

The following graduates of the University of Kansas have received fellowships at other institutions for the year 1941-1942:

CARTER D. BUTLER, Topeka, A.B. 1941, University of Kansas, Pre-Service Fellowship in Public Administration at the University of Minnesota.

ROBERT WARREN COWGILL, Topeka, A.B. 1941, University of Kansas, Fellowship in Chemistry at Renssalaer Polytechnic

Betty Kimble, Mulvane, A.B. 1941, University of Kansas, Commonwealth Fund Fellowship in Psychiatric Social Work at

Western Reserve University.

John V. Lintner, Wichita, A.B. 1939, A.M. 1940, University of Kansas, Lee Memorial Fellowship in Economics at Harvard University.

University.

Luther Lawrence Lyon, Winfield, A.B. 1939, Southwestern College, A.M. 1941, University of Kansas, Research Fellowship in Chemistry at the University of Southern California.

Myron Messenheimer, Lawrence, A.B. 1931, A.M. 1932, M. D. 1939, University of Kansas, Commonwealth Fund Fellowship in Psychiatry, Colorado Psychopathic Hospital, Denver, Colorado.

Kenneth Allan Middleton, Lawrence, B.S.Bus. 1937, M.B.A. 1940, University of Kansas, University Fellowship in Business at Columbia University.

WALTER GREGG MOODIE, JR., Wichita, B.S.Bus. 1941, University of Kansas, Graduate Service Fellowship in Retailing at Northwestern University.

ELIZABETH RAYMOND, Lawrence, A.B. 1939, A.M. 1941, University of Kansas, Fellowship in English at Radcliffe College. Lois Schreiber, Yates Center, A.B. 1941, University of Kansas,

Commonwealth Fund Fellowship in Psychiatric Social Work at Western Reserve University.

IRA O. Scott, Jr., Hays, A.B. 1940, A.M. 1941, University of Kansas, Graduate Fellowship in Political Science at Clark University.

Presson Scott Shane, Junction City, B.S.Ch.E. 1941, University of Kansas, Tau Beta Pi Fellowship at Massachusetts Institute of Technology.

WILLIAM J. TRUXAL, Great Bend, A.B. 1940, University of Kansas, University Scholarship in German at Ohio State Uni-

FELLOWSHIPS AND SCHOLARSHIPS AT THE UNIVERSITY OF KANSAS

Appointments to Fellowships and Scholarships in the Graduate school for the year 1941-1942 have been announced as follows:

University Fellowships

Margaret Brenman, Topeka, A.B. 1938, Brooklyn College; A.M. 1939, Columbia University, *Psychology*. Fred C. Harmston, Provo, Utah, B.S. 1940, Utah State Agri-

cultural College, Entomology.

David Ford McFarland, Jr., State College, Pennsylvania, A.B. 1938, A.M. 1940, Pennsylvania State College, History.

RUSSELL LLOYD MELLIES, Wellington, B.S. 1936, M.S. 1938, Kansas State College of Agriculture and Applied Science, Chemistry.

REECE IVAN SAILER, Roseville, Illinois, A.B. 1938, University of Kansas, Entomology.

University Scholarships

J. BRUCE CRABTREE, Wichita, A.B. 1941, University of Kansas, Mathematics.

Vena Flory, Lone Star, A.B., 1941, McPherson College, Music. Wayne R. Jones, Pittsburg, A.B. 1939, Kansas State Teachers College of Pittsburg; A.M. 1941, University of Kansas, Edu-

Ernest D. Klema, Salina, A.B. 1941, University of Kansas, Physics

James B. Meredith, Lincoln, A.B. 1941, University of Kansas, Economics

JEAN LAVON THROCKMORTON, Wichita, A.B. 1941, Friends Uni-

versity, English. WILLIAM R. WARD, Norton, B.M., B.M.E., 1941, University of Kansas, Music.

The George A. Spang Memorial Fellowship in Petroleum Engineering

KENNETH E. ROSEBUSH, Great Bend, B.S.P.E. 1941, University of Kansas.

Summerfield Scholarships

Summerfield Scholarships for a freshman group for the academic year 1941-1942 have been awarded to: William Alyea, Atchison; Robert G. Arnold, Wichita; Charles R. Cowan, Wichita; Herbert B. Gallegly, ElDorado; Robert E. HOWELL, Wichita; ROBERT HUTCHINSON; Hutchinson; Don-ALD LUNNEY, Norton; JOHN MARGRAVE, Rosedale; ARTHUR R. PARTRIDGE, Coffeyville; WAYNE PATTERSON, Lyons; THOMAS R. Perdue, Tribune; Edward N. Tihen, Wichita; John R. Triplett, Emporia; Quentin Wheatley, Gypsum.

Competitive Scholarships for Women

The following Scholarships for freshman women have been awarded for 1941-1942: The W.S.G.A. Honor Scholarship to Harriet Rouse of Hays; the Donnelly Honor Scholarships to: Frances Hope Crittenden of Wichita; Florence Jean EGGERT of Lawrence; Evelyn Railsback of Langdon; Persis Rosella Snook of Wichita; Fannie Rosen of Wichita; and HELEN STORMONT of Dighton; the Sadie A. Lawson Honor Scholarship to Bertha E. Cummins of Holyrood; the Otto Springer Honor Scholarship to Mary Margaret Felt of Wellington; the U. G. Mitchell Honor Scholarship to Doris NIEWEG of Leavenworth.

Scholarships in Residence Halls

The Holders of Watkins Hall Scholarships for the Year 1940-1941 were as follows: Leora Adams, Clay Center; Mary Austin, Coffeyville; Rose Etta Carr, Osawatomie; Claud-INE CHAMBERLAIN, Mulvane; BETTY ANNE CHARLES, Larned; Mary Ann Deckert, Tescott; Katherine Eberhardt, Kansas City; Barbara Lee Edmonds, Kansas City; Dixie Fow-LER, Topeka; Janice Gartrell, Beagle; Alice Goff, Topeka; Marjorie Grable, Spring Hill; Sara Jane Graham, Wellsville; Mary Kathryn Green, Carbondale; Eileen Griffitts, Ozawkie; Virginia Gsell, Olathe; Dorothy Harkness, Kansas City; Dorothy Hendrikson, Atchison; Luella Holl, Bird City; Mary Gene Hull, Wichita; Betty Kalis, Kansas City, Missouri; Evelyn Kampath, Leaven, Worth, Dorothy Language, Colora Margary, Language, Ludell, Mary worth; Doris Larson, Galva; Margery Lewis, Ludell; Mary ELIZABETH McDonald, Larned; Dorothy McGinnis, Lafontaine; Marcia Molby, Salina; Justine Peterson, Monument; Mary Ellen Roach, Leavenworth; Ruth Ruckel, Arkansas City; Nadine Schuerman, Topeka; Dorothy Seely,

Asherville; REBECCA JANE SHOTTS, Buffalo; ALTHEA SHUSS, Larned; Eileen Smith, Moline; Joyce Standiferd, Salina; SYLVIA STEEPER, Mission; Donna Jean Stember, Ozawkie; JEAN TREKELL, Wellington; HELEN WILSON, Mulvane.

The Holders of Miller Hall Scholarships for the year 1940-1941 were as follows: Mary Margaret Anderson, Minneapolis; LaVerda Berg, Clay Center; Lois Burns, Kansas City; Kathleen Carroll, Mulvane; Mary Ellen Cran-MER, Conway Springs; MARY ROBERTA GANS, New Cambria; MARGARET JUNE GRAY, Pratt; BETTY GSELL, Olathe; KATH-EVELYN HODGSON, Salina; LAURA LOUISE HOLSTE, Ludell; Helen E. Houston, Kansas City; Mary Elizabeth Janes, Eureka; Jean Jensen, Leavenworth; Betty Kimble, Mulvane; Viola May Knoche, Paola; Helen Martin, Paola; Mildred McAmis, Horton; Sarai Mohler, Deeka; Ruth A. Moritz, Marysville; Irene Minnie Neis, Wellsville; Evelyn Viola Nielsen, Monument; Eunice Nielson, Atchison; Colleen Poorman, Wichita; Virginia Porter, Cherryvale; Barbara Reber, Kansas City, Missouri; Lois IRENE ROSS, Dover; Helen Rymph, Topeka; Mary Frances Schultes, Leavenworth; Jeanne Scott, Topeka; Ruth Sheppard, Lincoln; Barbara Smith, Waverly; Annette Steinle, Wilson; Janet C. Stoltenberg, Holyrood; Betty JUNE THOMAN, Kansas City; Esther Tippin, Topeka; Lucy Trott, Topeka; Helen Bessie Van Dyke, Liberty, Missouri; RUTH WARNOCK, Dodge City; DOROTHY MAY WIGGINS, Ells-

Residence Hall Scholars at Templin Hall 1940-41: ARTHUR BEN-NER, Leavenworth; Robert Bergin, Bogue; Leslie Butter-Field, Iola; Donald Caylor, Horton; Robert Coleman, Junction City; Eugene Fiser, Cherryvale; James Hamilton, Topeka; Velories Harlan, Eureka; Kenneth Johnson, Kansas City, Mo.; L. MARTIN JONES, Osage City; GROVER KEL-LER, Neal; QUENTIN KELLER, Neal; Mou Hui King, Peiping, China; A. THOMAS KIRKPATRICK, Leavenworth; ROBERT KLOEPPER, Lancaster; WENDELL LINK, Emporia; EUGENE MANAHAN, Wellington; RALPH MAY, Oskaloosa; WILBUR McCool, Pratt; Harlan McDowell, Richland; C. H. Mul-LEN, Marion; WENDELL NEWMAN, Valley Falls; RAY NORTH, Kansas City, Mo.; Worth Payton, Arkansas City; Joe Pfaff, Strawn; C. Edwin Read, Leavenworth; Glessner REIMER, Kansas City, Mo.; WILLIAM ROHLER, Ellis; JOHN RUSKIN, Paola; THOMAS SCHAMAUN, Dighton; J. W. SEUSER, La Crosse; James Shimberg, Leavenworth; J. Robert Stark, Sabetha; Glenn St. Aubyn, Russell; Franklin Taylor, Hutchinson; Wendell Tompkins, Council Grove; Willis Tompkins, Council Grove; Don Trautwein, Topeka; Mil-TON TRUAX, Cimarron; BILLY WEGMAN, CONWAY; LOREN WITHERS, Monett, Mo.

Residence Hall Scholars at Carruth Hall 1940-41: RALPH ANDERson, Pratt; Oliver Baeke, Clay Center; Eldon Beebe, Bucklin; David R. Boylan, Kansas City; Wilbur DeHart, St. Joseph, Mo.; Jack Doores, Lyons; James Dunn, Garden City; Frank Eaton, Douglass; Dale Ewing, Lyons; Mac FLOYD FREDERICK, Sterling; Howard Gibbs, Oskaloosa; Curvin Greene, Kansas City, Mo.; Charles Gudger, Osawatomie; Tom Haney, Belpie; Henry Hildebrand, Fowler; MAURICE HILL, Eureka; LEROY JOHNSTON, Marysville; JACK KENDALL, Wichita; LYLE LITTON, Stockton; LYNN LITTON, Stockton; RICHARD MANKIN, Kansas City; DAVID McKEE, St. Joseph, Mo.; DWAYNE OGLESBY, Cullison; JOHN PATTIE, Williamsburg; Roger Prior, Emporia; Fred Stults, Kansas City; Robert Talmadge, Kansas City; Fred Truxal, Great Bend; CORNELIUS UKENA, Highland; PAUL WOOLPERT, To-

Residence Hall Scholars at Battenfeld Hall 1940-41: HEATH BAKER, Baldwin; ROBERT BAKER, Valley Center; RUSSELL BAKER, Larned; HERBERT BARBER, Atchison; RICHARD BEAHM, Bison; ROBERT BLACKWELL, Larned; RICHARD Bison; Burge, Kansas City; Robert Collett, Wellington; Har-LAN COPE, Greensburg; John Davis, Topeka; Dalton Eash, Anthony; John Elden, Topeka; Norman Fuller, Lyons; Robert Gibbon, Howard; C. A. Gilmore, Neodesha; Leo Goertz, Hillsboro; Norris Haight, Paola; Tom Harris, Abilene; Robert Hull, Wadsworth; Neal Jacobs, Atchison;

Newell Jenkins, Madison; Lloyd N. Johnson, Eureka; Paul Juelfs, McPherson; William Leader, Leoti; Warren Lowen, Ottawa; Dale Luehring, Leavenworth; Benjamin Matassarin, Leavenworth; Howard Marchbanks, burg; CLARK Moots, Medicine Lodge; Eugene Morgan, Dwight; Dewey Nemec, Agenda; Jack Newcomb, Kansas City; Gabe Parks, Topeka; Ben Petree, St. Joseph, Mo.; Jack Ramsay, Kansas City; Rowland Raup, Timken; William Reardon, Kanopolis; David D. Rosen, Topeka; Wayne Russ, Burdett; Myron E. Sandell, McPherson; Paul Schauer, Louisburg; Glen Sewell, Sabetha; Charles Skidmore, Columbus; John C. Sterrett, Topeka; Charles Todd. Topeka: Robert Trekell. Wellington: Frank Val TODD, Topeka; ROBERT TREKELL, Wellington; FRANK VRATIL, Larned; John Waggoner, Wagoner, Okla.; Charles Weber, Neodesha; Claude White, Wichita; Joe Wieland, Norton; Paul Williams, Topeka; Robert Witt, Hays; William Woolston, Atchison; Orville Wright, Burlington; Max Wymore, Topeka; Marvin Zoschke, Lunction City Junction City.

Other Gift Scholarships

The American Association of University Women (Lawrence Branch) Scholarship to Mary Margaret Anderson, of Min-

neapolis, a junior in the College.

The John Battenfeld Scholarship for 1940-1941 to RICHARD BURGE, of Kansas City, a sophomore in the School of Engineering; Warren K. Lowen, of Ottawa, a junior in the College; and Charles Todd, of Topeka, a sophomore in the Col-

The Arthur Jerome Boynton Memorial Scholarship to IRVIN E. Youngberg, of Lawrence, a junior in the College

The Lathrop Bullene Memorial Scholarship to RACHEL RACLE, of Lawrence, a junior in the College.

The Frances Schlegel Carruth Scholarship to the graduate of Lawrence Memorial High School passing the best examination in two-year entrance German at the University to EUGENIA Green and Delmar L. Leemann.

The Christmas Vesper Scholarship Fund in Art to Dorothy M. Wiggins, of Ellsworth, a sophomore in the School of Fine Arts; and to Margaret Hagstrom, of Kansas City, Missouri,

a sophomore in the School of Fine Arts.

The Christmas Vesper Fund in Music to JACK STEPHENSON, of Lawrence, a junior in the School of Fine Arts; John Ehrlich, of Topeka, a freshman in the School of Fine Arts; and BRUCE THOMAS, of Kansas City, Missouri, a sophomore in the School of Fine Arts.

The Class of 1913 (25th Anniversary) Scholarship to Grace SCHROETTER, of Silver Lake, a senior in the School of Busi-

The Donnelly Scholarships for 1940-1941 to: HOWARD BARNETT, of Lawrence, a sophomore in the College; MARY JO Cox, of Atwood, a freshman in the School of Fine Arts; VICTORYETTA Dawes, of Lawrence, a sophomore in the college; Mary GENE HULL, of Wichita, a sophomore in the College; JOANNE JOHNSON, of Kansas City, Missouri, a freshman in the School of Fine Arts; MARIBELLE JEAN McCLELLAND, of Kansas City, a sophomore in the College; Marjory L. Runyon, of Peabody, a sophomore in the College; Nadine Schuer-MAN, of Topeka, a junior in the College; and to JEANNE

THOMPSON, of Leavenworth, a sophomore in Fine Arts.
The Kansas Chapter of Order of Eastern Star Scholarship for 1940-1941 to BETTY KIMBLE, of Mulvane, a senior in the

Collegé.

The Herbert Spencer Hadley Memorial Scholarship to DAVID PRAGER, of Fort Scott, a second year Law student

The Aldie Haver Scholarship to Moyne Lichlyter, of ElDorado,

a sophomore in the School of Medicine. The University of Kansas Housemothers' Association Scholarship

to JEAN BARTZ, of Eudora, a sophomore in the College The University of Kansas Housemothers' Association Scholar-ship for 1940-1941 to Eldon Beebe, of Bucklin, a junior in the School of Business; and C. H. Mullen, of Marion, a sec-

ond year Law student. The Ida H. Hyde Scholarship to Dorothdean Viets, of Law-

rence, a student in the Graduate School.

The George Innes Memorial Scholarship for 1940-1941 to Dor-OTHEA THOMPSON, of Lawrence, a sophomore in the School of Fine Arts.

The George Innes Music Scholarship to VIRGINIA PORTER, of Cherryvale, a freshman in the School of Fine Arts.

The Hulda Ise Memorial Scholarship to BETTY JEAN HICKS of

Kansas City, a freshman in the College.

The Eliza Parry Memorial Scholarship to Robert E. Cater, of Bethany, Missouri, a freshman in the School of Fine Arts; JEANNE SCOTT, of Topeka, a sophomore in the School of Fine Arts; JAMES BERKSON, of Atchison, a junior in the School of Fine Arts; Margaret Fultz, of Osawatomie, a sophomore in the School of Fine Arts; Emma Elizabeth Strain, of Garnett, a freshman in the School of Fine Arts; Thelma Leh-MAN, of Wathena, a junior in the School of Fine Arts; Lois WORRELL, of Atchison, a junior in the School of Fine Arts; EILEEN MARTIN, of Lawrence, a junior in the School of Fine Arts.

The Porter Scholarship in the School of Medicine to Albert Pugh, of Kansas City, a senior in the School of Medicine.

The Eugene A. Stephenson Music Scholarship to Marvin Zoschke, of Junction City, a freshman in the School of Fine Arts; Donald Michel, of St. Joseph, Missouri, a junior in the School of Fine Arts; and Betty Buchanan, of Lawrence, a junior in the School of Fine Arts.

The Luella F. Stewart Music Scholarship to Margie Horner, of Topeka, a sophomore in the School of Fine Arts; and to HELEN PIERSON, a graduate of Lawrence Memorial High

The Luella F. Stewart Art Scholarship to Helen M. NARAMORE, of Lawrence, a senior in the School of Fine Arts.

The Torch Chapter of Mortar Board Scholarship to ALICE FAYE BOYLAN, of Kansas City, a junior in the College.

The Gertrude Bullene Weaver Memorial Scholarship to ELSIE Heiberg, of Fargo, North Dakota, a sophomore in the School of Fine Arts.

The Gertrude Bullene Weaver Memorial Scholarship for 1940-1941 to Elsie Heiberg, of Fargo, North Dakota, a freshman in the School of Fine Arts.

The University Women's Club Scholarship to JANET STOLTENBERG, of Holyrood, a junior in the College.

The Edna Osborne Whitcomb Scholarship in Creative Writing to Sigrid Elaine Steeper, of Kansas City, a junior in the College

The Caroline Mumford Winston Memorial Scholarship to Eliz-ABETH CADY AUSTIN, of Kansas City, Missouri, a freshman in the College.

Loan Scholarships

The American Bankers' Association Loan Scholarship to Dell Alexander Love, of Lawrence, a junior in the School of

The American Association of University Women (Junction City Branch) Loan Scholarship for 1940-1941 to WANDALEE CARLSON, of Hutchinson, a junior in the College.

The Olga Leisy Baumgartner Memorial Loan Scholarship to HELEN E. WILSON, of Mulvane, a sophomore in the School of Education.

The Emily V. Berger Memorial Loan Scholarship to Ivor TATUM,

of Lawrence, a junior in the College.
The Lucinda Smith Buchan Memorial Loan Scholarship for 1940-1941 to Mary F. FITZPATRICK, of Lawrence, a sophomore in the college.

The Frank Egbert Bryant Memorial Loan Scholarship to Dorothy Sturdevant, of Bluff City, a sophomore in the College.

Class of 1911 Loan Scholarship to Willard M. Harris, of Glen Ellyn, Illinois, a sophomore in the School of Engineering.

Class of 1911 Loan Scholarship for 1940-1941 to CLARENCE HAMMOND, of Osawatomie, a senior in the School of Engineering; and to CHARLES JOHNSON, of Coffeyville, a student in the Graduate School.

Class of 1912 Loan Scholarship for 1940-1941 to HARLAN COPE, of Greensburg, a freshman in the College; CLARENCE HAM-MOND, of Osawatomie, a senior in the School of Engineering; and Louis Kuitert, of Kalamazoo, Michigan, a student in the Graduate School.

Class of 1932 Memorial Loan Scholarship for 1940-1941 to LAW-RENCE JOHNSON, of Osage City, a freshman in the College; and LOREN WITHERS, of Monett, Missouri, a senior in the School of Fine Arts.

The Persis B. Cook Loan Scholarship to Rowland S. Raup, of Timken, a senior in the College

The Persis Bell Cook Memorial Loan Scholarship (Alpha Chi Omega) to Herbert G. Hoover, of Ottawa, a junior in the School of Engineering.

The Daughters of the American Revolution (Betty Washington Chapter) Loan Scholarship to Marjorie Wiley, of Law-

rence, a senior in the college.

The ElDorado Pan-Hellenic Loan Scholarship for 1940-1941 to ALVERTA MEYER, of Leavenworth, a senior in the College; and to Mary Katherine Morrow, of Oskaloosa, a junior in the College.

The Friends in Council Loan Scholarship to Donald Michel, of

St. Joseph, Missouri, a junior in the School of Fine Arts.
The Goldie R. George Loan Scholarship for 1940-1941 to WIL-LIAM OSMOND, of Lawrence, a student in the Graduate School.

The Kansas City Alumni Association Loan Scholarship for 1940-1941 to John Alvin Bacon, of Coffeyville, a senior in the College; and to James Bruce Johnson, of Leavenworth, a junior in the School of Business.

The Kansas Council of Teachers of Journalism Loan Scholarship to Kenneth Jackson, of Arma, a junior in the College

The Kappa Kappa Gamma Alumnae Association Loan Scholar-ship for 1940-1941 to Mary Lou Ekstrom, of Kansas City, Missouri, a student in the School of Nursing.

The Men's Student Council Loan Scholarship for 1940-1941 to

MALCOLM MILLER, of Bonner Springs, a junior in the College. The J. C. NeuenSchwander Memorial Loan Scholarship for 1940-

1941 to John Brereton Covey, of Topeka, a junior in the

The Phi Delta Kappa Loan to Bill Bass, of St. Joseph, Missouri, a junior in the School of Pharmacy.

The Pi Lambda Theta Loan Scholarship to Louise Wilks, of Dwight, a senior in the School of Education; and Ernestine STEVER, of Eureka, a junior in the School of Education.

The Pi Lambda Theta Loan Scholarship for 1940-1941 to Fern Meuschke, of Altoona, a senior in the School of Education. The Lawrence Reading Club Loan Scholarship to ROBERT C.

HUMPHREY, of Kansas City, a junior in the College.

The Lucile Brown Rankin Loan Scholarship in Design to Mar-GARET ADAMS, of Topeka, a freshman in the School of Fine Arts and to June Erhart, of Valley Falls, a freshman in the School of Fine Arts.

The Round Table Loan Scholarship in honor of Bertha Mix Rice for 1940-1941 to Ione Wilma Anderson, of Lawrence, a sophomore in the College.

The David L. Rowlands Loan Scholarship for 1940-1941 to LEONARD SCHROETER, of Topeka, a senior in the School of Engineering.

The Helen K. Stevens Memorial Fellowship (Lawrence A.A.U.W.) for 1940-1941 to Alma Augusta Oakes, of Yazoo City, Mississippi, a student in the Graduate School.

The Gertrude Bullene Weaver Memorial Loan Scholarship for 1940-1941 to LAFE BAUER, of Broughton, a junior in the College; to CLARENCE MILLER, of Bonner Springs, a sophomore in the College; to CHARLES L. FERGUS, of Ottawa, a student in the Graduate School; and GROVER KELLER, of Neal, a junior in the School of Engineering.

The Women's Self-Governing Association Loan Scholarship for 1940-1941 to Elizabeth Meuschke, of Altoona, a sophomore in the College; Edna Earl Brooks, of Little Rock, Arkansas, a senior in the College; and Eva Mae Brewer, of Kansas City, a junior in the College.

PRIZES

Prizes have been awarded as follows to students of the University of Kansas in the academic year 1940-1941:

The University Honor Award for 1940 to the senior man whose influence on University student life was adjudged most wholesome and helpful to C. H. Mullen, of Marion, Kansas.

Award for Excellence in Acting to Jean Brown, of Hoisington, a junior in the College.

- The Alpha Chi Sigma Award for outstanding achievement in Chemistry and Chemical Engineering to Ernest Klema, of Salina, a senior in the College.
- The Alpha Rho Chi Medal to the graduating senior in Architecture for leadership, service, and promise of real professional merit through his attitude and personality to William Eugene Sanneman, of Topeka, a senior in the School of Engineering and Architecture.
- The American Institute of Architects Medal for excellence in architectural work through the course to Leland Robert Johnson, of Turner, a senior in the School of Engineering and Architecture.
- The Kansas State Section of the American Society of Civil Engineers Award to the civil engineering graduate having the highest scholastic standing for four years to Leonard Schroeter, of Topeka, a senior in the School of Engineering and Architecture.
- The American Pharmaceutical Association Membership Award to William K. Walker, of Cedar Vale, a senior in the School of Pharmacy.
- The William Herbert Carruth Memorial Poetry Prizes:
 - First Prize: WILLIAM E. STAFFORD, of ElDorado, a student in the Graduate School.
 - Second Prize: Fern Meuschke, of Altoona, a senior in the School of Education.
 - Three Third Prizes: Mark Viesselman, of Lawrence, a sophomore in the College; Ilse Nesbitt, of Tulsa, Oklahoma, a senior in the College; Marjorie Houston, of Kansas City, a student in the Graduate School.
- The Carter Stationery Store Prize in Design to Dorothy M. Mc-Ginnis, of Lafontaine, a sophomore in the School of Fine Arts.
- The Carter Stationery Store Prize for water color to Ann Murray of Lawrence, a junior in the School of Fine Arts.
- The Lambda Chapter of Chi Omega Prize for the ranking woman in the Department of Economics in the College, or in the School of Business to Mary Joan McCann, of Iola, a senior in the School of Business.
- The Chittenden Prize for excellence in Freshman Architectural subjects to Malcolm Murry McCune, of Tulsa, Oklahoma, a freshman in the School of Engineering and Architecture.
- The Delta Sigma Pi Key to the ranking man in the School of Business to Richard Samuel Herworth, of Topeka, a senior in the School of Business.
- The Delta Sigma Rho Medal for excellency in debate to Bob Mc-Kay, of Wichita, a first-year Law student.
- Freshman Honor Key awarded by Alpha of Delta Phi Delta for excellency of work to Virginia Scott, of Topeka, a freshman in the School of Fine Arts. Honorable Mention: Patty Lockwood, of Atchison, a freshman in the School of Fine Arts.
- The A. Morris Ginsberg Prize in Medicine to the Junior student who has done the best work in the Department of Medicine to Francis O. Trotter, Jr., of Kansas City, Mo., a junior in the School of Medicine.
- The Graduate Magazine Prize for an essay on "Thrift" to Kenneth Jackson, of Arma, a junior in the College; and to Harry McCarter, a junior in the School of Engineering and Architecture.
- The Honor Graduates of the R.O.T.C. for the highest scholar-ship and proficiency in military training to: Cadet Lieuten-ant Carter D. Butler, Infantry, Senior in the College; Cadet Major Presson S. Shane, Coast Artillery, Senior in the School of Engineering and Architecture; Cadet Major Robert L. Burns, Infantry, Senior in the College; Cadet Captain Hugh H. Bruner, Infantry, Senior in the School of Business; Cadet Captain Daniel S. Lashelle, Infantry, Senior in the College; Cadet Captain John D. Morton, Infantry, Senior in the School of Business; Cadet Captain Ray J. Stanclift, Jr., Infantry, Senior in the School of Engineering and Architecture; Cadet Captain Byron W. Bales, Infantry, Senior in the School of Engineering and Architecture.

- The Silver Marksmanship Medal to Cadet Major R. H. Price, 3rd Battalion, Senior in the College.
- The Keeler Prize in Painting to ROBERT SUDLOW, of Holton, a junior in the School of Fine Arts.
- The Lehn and Fink Gold Medal for 1941 to Jim G. Murphy, of Augusta, a senior in the School of Pharmacy.
- The Hattie Elizabeth Lewis Prize Essays in Applied Christianity
 - First Prize: Lela Siebert, of Conway, a second-year Law student.
 - Second Prize: Leonora Jenson, of Lawrence, a student in the Graduate School.
 - Third Prize: EDWIN F. PRICE, of Lawrence, a junior in the College.
- The Merck Awards to the students with the highest standing in Materia Medica and in Prescription Compounding in the School of Pharmacy, both to William K. Walker, of Cedar Vale, a senior in the School of Pharmacy.
- The Midwestern Druggist Awards to William K. Walker, of Cedar Vale; Joe D. Wise, of Topeka; Reuben Klayder, of Neodesha; Max L. Cole, of Lawrence; and Glenn R. Elliott, of Clay Center, all seniors in the School of Pharmacy.
- The Hannah Oliver Latin Prize to the undergraduate student who has done the best work in Latin throughout the year to James Barton Chandler, of Wichita, a freshman in the College.
- The Phi Chi Theta Scholarship Key to the woman in the School of Business ranking highest in scholarship, activities, and leadership to Mary Joan McCann, of Iola, a senior in the School of Business.
- The Rowlands Book Store Prize in Design to HARRY TAYLOR, of Larned, a freshman in the School of Fine Arts.
- The Rowland Prize for Antique Drawing to Ben Mantz, of Kansas City, Missouri, a freshman in the School of Fine Arts.
- The Scarab Medal for excellence in Sophomore Architectural design to Norman B. Sanneman, of Topeka, a junior in the School of Engineering and Architecture.
- The Henry Schott Memorial Prizes in Journalism to Stanley Stauffer, of Topeka, a junior in the College; and Robert Trump, of Ottawa, a junior in the College.
- The Sigma Delta Chi National Scholarship Awards in Journalism to Mary Elizabeth Coulson, of Overland Park, a senior in the College; Margaret Hyde, of Wichita, a senior in the College; Virginia Gray, of Emporia, a senior in the College; and Ruth Spencer, of Russell, a senior in the College.
- The Thayer Medal for excellence in architectural design to Lucille L. Bryant, of Lawrence, a senior in the School of Engineering and Architecture.
- The Vernon Hardware Store Prize in Design to Dorothea B. Thompson, of Lawrence, a sophomore in the School of Fine Arts.

INTERNESHIPS

- Interneships for members of the graduating class of the School of Medicine have been awarded as follows:
- HENRY ALDIS, Winston-Salem City Hospital, Winston-Salem, North Carolina.
- HORACE A. Anderson, Albany Hospital, (Albany Medical College), Albany, N.Y.
- Henry D. Barker, Colorado General Hospital. (University of Colorado Medical School), Denver, Colo.
- WILLIS L. BELLER, Kansas City General Hospital, Kansas City, Mo.
- Lewis C. Blackburn, Santa Barbara General Hospital, Santa Barbara, Calif.
- Loren O. Bohnen, University of Nebraska Hospital, Omaha, Nebr.
- RALPH BOHNSACK, Ancker Hospital (Affiliated with University of Minnesota Medical School), St. Paul, Minn. EARL G. BRAMBLE, Orange County Hospital, Orange, Calif.
- EARL G. Bramble, Orange County Hospital, Orange, Calif.
 JOHN J. CLARK, Monmouth Memorial Hospital, Long Branch, N.J.
 J. GORDON CLAYPOOL, State University and Crippled Children's
 Hospitals, Oklahoma City, Okla.

Louis Cohen, Medical Center, Jersey City, N.J.

GEORGE W. DAVIS, JR., St. Margaret's Hospital, Kansas City, Kan. MARK DODGE, New Haven Hospital (Yale University School of Medicine), New Haven, Conn.

HAYDEN HACKNEY DONAHUE, University Hospital, Augusta, Ga. ROBERT M. DRISKO, Hospital of the Good Shepherd (Syracuse University Medical School), Syracuse, N.Y.

ROBERT H. DUNHAM, Kansas City General Hospital, Kansas City,

Anna H. Entz, Good Samitarian Hospital, Dayton, Ohio. MORRIS L. FRIEDMAN, Jewish Hospital, St. Louis, Mo. WM. H. FRITZEMEIER, St. Francis Hospital, Wichita, Kan. EDDIE D. Funk, Norfolk General Hospital, Norfolk, Virginia. HOWARD GILBERT, Stamford Hospital, Stamford, Conn. HAROLD L. GRABER, Wesley Hospital, Wichita, Kan.

George Leonard Harrington II, Michael Reese Hospital, Chicago, Ill.

LOREN W. HAUS, State of Wisconsin General Hospital, Madison, Wisc.

JAMES EUGENE HEMPHILL, St. Alexis Hospital, Cleveland, Ohio. ELMER L. HILL, U.S. Public Health Service, (Staten Island, N.Y.) ELMER E. HINTON, University of Kansas Hospitals, Kansas City, Kan.

WILLIAM K. HOKR, St. Vincent Hospital, Toledo, Ohio. WALTON C. INGHAM, Gallinger Municipal Hospital, Washington,

JAMES G. JANNEY, JR., St. Louis City Hospital, St. Louis, Mo. Roy C. Knappenberger, Southern Pacific Hospital, San Francisco, Calif.

RICHARD M. LOGUE, St. John's Hospital, Tulsa, Okla. LAWRENCE E. LEIGH, Bayonne Hospital, Bayonne, N.J. Dale U. Loyd, St. Francis Hospital, Wichita, Kan.

EARL L. LOYD, Broadlawns Hospital, Des Moines, Iowa.

THOMAS J. LUELLEN, University of Kansas Hospitals, Kansas City,

CHARLES R. MAGEE, St. Francis Hospital, Wichita, Kan. Russell J. Maxfield, University of Kansas Hospitals, Kansas City,

REED MAXSON, Illinois Central Hospital, Chicago, Ill. J. ESTIL McConchie, University of Kansas Hospitals, Kansas

City, Kan. CHARLES THOMAS McCoy, Wesley Hospital, Wichita, Kan. JOHN F. McDonnell, Kansas City General Hospital, Kansas City, Mo.

WARREN W. McDougal, Roper Hospital (Medical College of the State of South Carolina), Charleston, S.C.

GLENN E. MILLARD, Grace Hospital, Detroit, Mich.

TJAART R. NANNINGA, University of Kansas Hospitals, Kansas City, Kan.

Heinrich W. Neidhardt, University Hospital, Winston-Salem, North Carolina.

GAYLORD P. NEIGHBOR, Kansas City General Hospital, Kansas City, Mo.

MILTON H. NOLTENSMEYER, Iowa University Hospitals, Iowa City, Iowa.

RICHARD H. O'DONNELL, St. Vincent's Hospital, Portland, Ore. NORMAN H. OVERHOLSER, St. Mary's Hospital, Duluth, Minn. ROSCOE S. PEBLEY, Alameda County Hospital, Oakland, Calif.

JOHN V. PLETT, St. Margaret's Hospital, Kansas City, Kan. Albert E. Pugh, Lakeside Hospital (Western Reserve University), Cleveland, Ohio.

PAUL RAPOPORT, Jewish Hospital, Brooklyn, N.Y. JOE GETTY REED, Robert Packer Hospital, Sayre, Pa. JACK W. REVERE, University of Kansas Hospitals, Kansas City, Kan.

Frank A. Rieke, St. Margaret's Hospital, Kansas City, Kan. EMMETT J. RIORDAN, Swedish Hospital, Seattle, Wash. THOMAS P. ROBB, St. Joseph Hospital, Kansas City, Mo. BRUCE E. ROESLER, Santa Barbara General Hospital, Santa Bar-

bara, Calif.

PAUL H. ROYSE, Union Memorial Hospital, Baltimore, Md. JAMES H. SAWTELL, State of Wisconsin General Hospital, Madison, Wisc.

JACK SCHIFFMACHER, St. Margaret's Hospital, Kansas City, Kan. ALFRED F. SCHMIDT, St. Francis Hospital, Wichita, Kan. LLOYD G. SCHWARTZ, Akron City Hospital, Akron, Ohio. Doyle A. Shrader, St. Margaret's Hospital, Kansas City, Kan. Maurice H. Stauffer, University of Kansas Hospitals, Kansas City, Kan.

KATHRYN L. STEPHENSON, Santa Barbara Cottage Hospital, Santa Barbara, Calif.

Paul L. Stitt, Broadlawns Hospital, Des Moines, Iowa. Edward H. Stratemeier, Wesley Hospital, Wichita, Kan. Daniel Lloyd Tappen, State University and Crippled Children's Hospitals, Oklahoma City, Okla.

ROBERT M. THOMAS, U.S. Public Health, (San Francisco, Calif.) HILL C. THURMAN, San Diego County General Hospital, San Diego, Calif. Robert C. Turner, University of Kansas Hospitals, Kansas City,

Kan.

WILLIAM H. TYLER, Waterbury Hospital, Waterbury, Conn. CHARLES E. VILMER, St. Joseph Hospital, Memphis, Tenn. LEO FRANCIS WALLACE, Wichita Hospital, Wichita, Kan. JOHN L. WHITAKER, Tacoma General Hospital, Tacoma, Wash. DOYLE C. WHITMAN, St. Louis City Hospital, St. Louis, Mo. Bernard C. Wildgen, Harper Hospital, Detroit, Mich. EDWARD V. WILLIAMS, Provident Hospital, Chicago, Ill. SAUL ZIZMOR, Wesley Hospital, Wichita, Kan.

RESIDENCIES

Residencies and appointments at the University of Kansas Hospitals for 1941-42 have been awarded as follows:

WILLIAM B. BARRY, Resident in Eye, Ear, Nose and Throat. ROBERT J. BOODY, Assistant Resident in Medicine.

JOHN FRANCIS BOWSER, Resident in Roentgenology.

ALFRED GOSSETT DIETRICH, Assistant.

HARRY L. Douglas, Resident in Medicine.

MERRILL W. ETZENHOUSER, Resident in Gynecology. NORMAN A. GALE, Assistant Resident in Pathology

FAUSTEENA HEIDRICK, Assistant Resident in Anesthesia.

THOMAS M. JOHNSON, Resident in Surgery.

L. E. Maurer, Resident in Pediatrics.

FRED MILLS, Resident in Pathology.

ROBERT LEWIS NEWMAN, Resident in Obstetrics.

MELVIN RABE, Assistant Resident in Surgery.

Paul R. Rannie, Resident in Anesthesia.

DAN O. RATZLOFF, Assistant Resident in Obstetrics and Gynecol-

DAVID W. ROBINSON, Assistant Resident in Surgery. GORDON VOORHEES, Resident in Dispensary.

Seventy-Fifth

UNIVERSITY OF KANSAS

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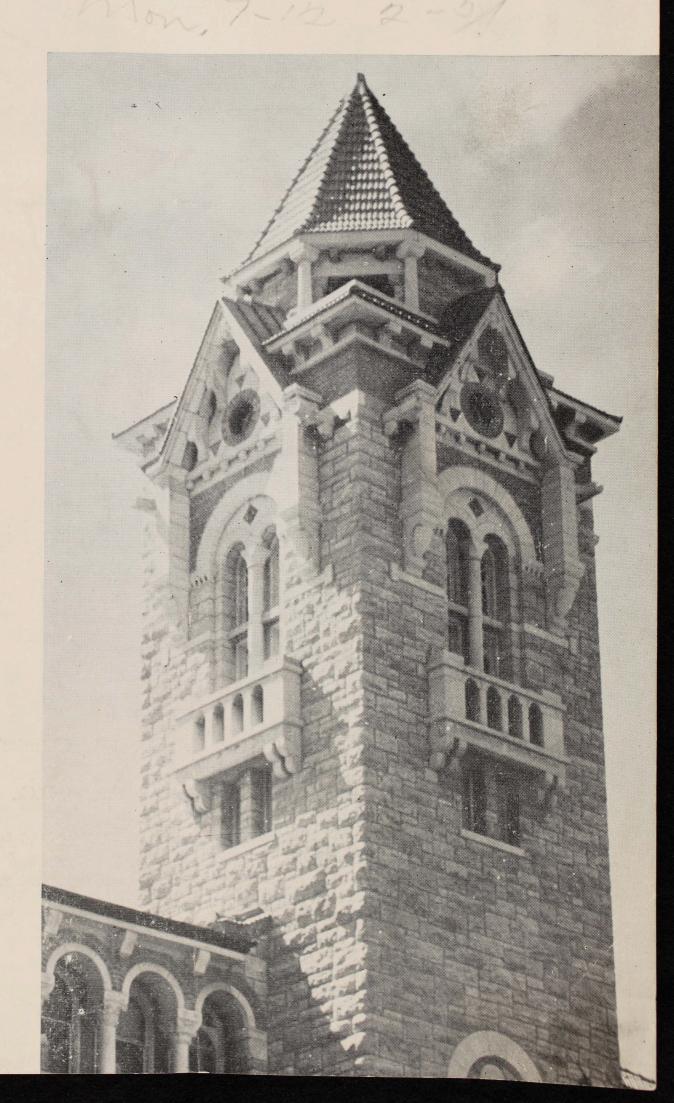
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June 5-9 1 9 4 1 Sixty-Ninth Annual COMMENCEMENT

Sat, 9-12 2-5





Fred M. Harris, Chairman, Board of Regents



Payne H. Ratner, Governor, State of Kansas

GENERAL PROGRAM

Thursday, June 5

3:00 p.m. Registration Opens, Memorial Union. Continues on through celebration. Information, lodging, tickets for all events and class reunion headquarters, convenient and accessible for all.

6:15 p.m. Flint Dinner (Invitation) Memorial Union Ballroom. Flint's boys are coming back with Raymond Clapper, fs'17, as speaker.

7:30 p.m. Faculty Recital, School of Fine Arts. Piano Solo: Jan Chiapusso; Vocal Duet: Meribah Moore, Irene Peabody; Violin: Waldemar Geltch; Voice: Joseph Wilkins; Two Pianos: Allie M. Conger, Ruth Orcutt.

8:15 p.m. Coronado Entrada, Memorial Stadium. A cast of 500 persons will reproduce the historical trek of Coronado from Mexico through the Southwest into Kansas, 400 years ago. General admission: adults 50c, children 25c. Reserved seats 25c extra.

Friday, June 6

3:00 p.m. Presentation E. H. S. Bailey Plaque. Bailey Chemical Laboratories.

4:00 p.m. Dedication Reopening of Dyche Museum. Dr. Alexander Wetmore, '12, director of National Museums, Washington, D.C., will officially reopen the University's famous museum of natural history.

5:30 p.m. Sunset Barbecue, Memorial Stadium. With good food and good entertainment you will want to mingle with classmates and other friends in special areas reserved for departmental clubs and organizations. Pick your group and have your fun. Admission 25 cents plus 1c tax.

8:15 p.m. Coronado Entrada, Memorial Stadium. Repeat performance on the historical pageant of Coronado's trek into Kansas 400 years ago. General admission: adults 50c, children 25c. Reserved seats 25c extra.

Saturday, June 7

- 8:30-12:00 m. University Exposition. Bailey Chemical Laboratories, Robinson Gymnasium. Haworth Hall, Fowler Shops and the Power Plant will be featured in their special 75th Anniversary displays.
- 10:30-12:00 m. Symposium. E. B. Black, e'06, g'24, Kansas City consulting engineer, and another speaker on National Defense topics.
- 1:30-5:00 p.m. University Exposition. Marvin Hall, Engineering Laboratories and the Observatory have prepared exhibits showing the progress made in the departments for the 75th Anniversary Celebration.
- 1:00-5:30 p.m. Golf for Visiting Alumni. Lawrence Country Club.
- 2:00-4:00 p.m. Symposium. Dr. Clarence E. McClung, '96, g'98, p'92, Zoology Department, University of Pennsylvania, and Dr. Elmer V. McCollum, '03, g'04, Johns Hopkins University, speakers.
- 3:00 p.m. Baseball. Class of '41 vs. Faculty-Alumni.
- 3:30 p.m. Sachem Rock Chalk Cairn Dedication, and (4 p.m.) Powwow. All dine together at 75th Anniversary Dinner.
- 4:00-5:00 p.m. School of Fine Arts Commencement Recital.
- 4:00 p.m. School of Engineering Annual Meeting, Marvin Hall.
- 4:30 p.m. Mortar Board Reunion. Pine Room, Memorial Union. All dine together at 75th Anniversary Dinner.



Lester McCoy, Official Representative, Board of Regents



Deane W. Malott, Chancellor, University of Kansas

5:45 p.m. 75th Anniversary Dinner. Memorial Ballroom with Ben Hibbs, '23, editor of the Country Gentleman as one of the main speakers. Notables of state and nation will be there. Admission, \$1.00 and 2c tax.

9:00 p.m. University Reception. Memorial Union.

9:30 p.m. Alumni-Senior Reunion Dance. Memorial Union Ballroom.

Sunday, June 8

8:30 a.m. Alumni Breakfasts.

Cappella Choir, Sermon by the Rev. Edwin F. Price, '13, Dean of the School of Religion.

12:30 p.m. Alumni Class Reunion Luncheons.

2:00-5:00 p.m. University Exposition. Snow Hall. Frank Strong Hall (Ad Building) and Hoch auditorium will be open for visitors.

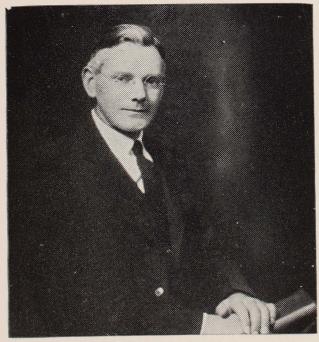
2:15 p.m. University Commemoration Service. Names of alumni, students and staff members who have died during the past year will be read at this special service with appropriate music.

3:00 p.m. Forum, Harold D. Smith, e'22, United States Budget Director, speaker. "Democracy on Trial."

4:00 p.m. Band Concert. University Band playing selections you'll like in Fowler Grove.

4:00 p.m. Alumni Class Reunions.

7:00 p.m. Baccalaureate Exercises. The Reverend Frederic C. Lawrence, Cambridge, Mass., speaker. The Reverend Mr. Lawrence is a grandson of Amos Lawrence, one of the founders of the University of Kansas.



Dr. Alexander Wetmore



Ben Hibbs

Monday, June 9

- 7:15 a.m. Class of 1941 Breakfast. Memorial Union.
- 7:45 a.m. Strawberry Breakfast. Henley House for all past and present Y.W.C.A. members.
- 9:00-12:00 m. University Exposition. Blake Hall. Home Economics Demonstration Home, Watkins Memorial Hospital, Fraser Hall, Journalism Building, Watson Library and the Anatomy Building will be on display for visitors.
- 9:45 a.m. 75th Anniversary Alumni Meeting and Ceremonies. Fraser Hall.
- 12:15 p.m. 75th Anniversary Luncheon. Memorial Union.
- 2:00-5:00 p.m. University Exposition. Memorial Union Building, Spooner-Thayer Museum, Dyche Museum and Green Hall will feature their 75th Anniversary exhibitions.
- 3:30-5:00 p.m. Symposium. Dr. George F. Zook, '06, g'07, President of the American Council of Education, Washington, D.C., and Dr. Charles C. Dennie, m-'12, Kansas City Physician and Teacher, speakers.
- 4:00 p.m. Phi Beta Kappa Annual Meeting, basement Spooner-Thayer Museum.
- 7:00 p.m. Commencement Exercises. Memorial Stadium. Greetings to the Class by Governor Payne H. Ratner, Lester McCoy, of the State Board of Regents, and Chancellor Deane W. Malott.

COMMENCEMENT PROGRAM

COMMENCEMENT PROGRAM			
Processional:			
"Grand Commencement March".	Arranged by William Ward		
The University of Kansas Band Russell L. Wiley, Director			
Invocation	THE REV. OSCAR E. ALLISON Minister to the First Methodist Church		
Greetings	THE HONORABLE PAYNE H. RATNER Governor of the State of Kansas		
Greetings	THE HONORABLE LESTER McCoy Member of the Board of Regents		
Conferring of Degrees	CHANCELLOR DEANE W. MALOTT		
Presentation of Diplomas	The Honorable Fred M. Harris Chairman of the Board of Regents		
Benediction	THE REV. ALFRED P. SMITH Minister to the Friends' Church		
Crimson and the Blue	Led by Donald M. Swarthout Dean of the School of Fine Arts		
Recessional:			
"EL CABALLERO—SPANISH MARCH"	OLIVADOTI		
The University of Kansas Band			



Rev. Frederic C. Lawrence



Dr. George F. Zook

BACCALAUREATE PROGRAM

Processional:	11 197'11' 197 1
"Grand Commencement March"	Arranged by William Ward
THE UNIVERSITY	
Russell L. W	
Invocation	The Rev. Theodore H. Azman Minister to the First Presbyterian Church
Hymn	Seymour Seymour
SCRIPTURE READING Former Minister to	THE REV. NATHAN H. HUFFMAN o Snyder Memorial United Brethern Church
Prayer	THE REV. CHARLES W. THOMAS Minister to Students, First Baptist Church
"GLADSOME RADIANCE"	
University A C	
Donald M. Swarthout, Dean of	the School of Fine Arts, Director
Baccalaureate Sermon: "Builders, Yesterday and Today" Rector St. 1	THE REV. F. C. LAWRENCE Peter's Episcopal Church, Cambridge, Mass.
Hymn	Duke Street
Benediction	THE REV. JOHN E. BOWERS Minister to the Trinity Episcopal Church
Recessional: "Onward Kansas" The Unive	Arranged by William Ward, '40 rsity Band

COMMENCEMENT FORUMS

"Engineering and National Defense"

Ernest B. Black, Black and Veatch consulting engineers, Kansas City, Mo., speaker and discussion leader. Saturday, June 7, 10:30-12, Fraser Theatre.

"Science at the University of Kansas"

Dr. Clarence E. McClung, department of zoology, University of Pennsylvania, June 7, 2-4 p.m., Fraser Theatre.

"The Making of a Productive Scientist"

Dr. Elmer V. McCollum, Johns Hopkins University, speaker, Saturday, June 7, 2-4 p.m., Fraser hall.

"Democracy on Trial"

Harold D. Smith, United States Budget director, speaker. 3 p.m., Sunday, June 8, Hoch Auditorium.

"Future Problems in Higher Education"

Dr. George F. Zook, president of the American Council of Education, Washington, D.C., Monday, June 9, 3:30-5 p.m., Fraser Theatre.

"Do You Want Your Boy to be a Doctor?"

Dr. Charles C. Dennie, Kansas City physician and teacher, speaker, Monday, June 9, 3:30-5 p.m., Fraser Theatre.



Raymond Clapper



E. B. Black



Dr. E. V. McCollum



Charles C. Dennie

75th ANNIVERSARY EXHIBITIONS

Special showings of the University expositions during the 75th anniversary observance will be held according to the schedule below. However, individuals are permitted to inspect the exhibition at all times during the celebration.

Friday, June 6	4 p.m.	Dyche Museum
Saturday, June 7	8:30-12 m.	Bailey Chemical Laboratories Robinson Gymnasium Haworth Hall Fowler Shops Power Plants
Sunday, June 8	2-5 p.m.	Snow Hall Frank Strong Hall Hoch Auditorium
Monday, June 9	9-12 m.	Blake Hall Home Economics Demonstration House Watkins Memorial Hospital Fraser Hall Journalism Building Watson Library Anatomy Building
	2-5 p.m.	Memorial Union Building Spooner-Thayer Museum Dyche Museum Green Hall

ATMOSPHERE OF THE PERIOD

Sixty young women of the University are on hand during the 75th Anniversary Celebration to act as guides and hostesses. They are dressed in gowns of the 1866 period. The campus lamp posts have been fitted with old fashioned gas lamps, and quaint hitching posts adorn the campus drives. Sight-seers have the benefit of plenty of resting places and refreshments. Informed attendants are available to explain the various exhibits and demonstrations.

Many exhibits other than those listed below will be presented to Commencement and Seventy-Fifth Anniversary guests on the University campus. Visitors are urged to inquire of attendants for exhibits of their special interests which they may not find in the following paragraphs.

MILLER, WATKINS, BATTENFELD, CARRUTH AND TEMPLIN HALLS

The five University scholarship dormitories will be open throughout the Commencement and Anniversary activities, and visitors are urged to inspect these halls which provide a unique feature in the field of American education.

FRANK STRONG HALL

Romance Languages-French Office, Room 115

French and Italian books—rare and artistically bound. Colored prints of French scenes. French, Belgian, and Italian coins. Busts of famous French authors.

Spanish flags of the 21 American republics. Maps, posters, and South American publications. Informative folders (to be given away). Rare Spanish books. Map of the Coronado expedition. Other articles of interest from Spain, Mexico, and Puerto Rico.

Physiology—Rooms 8, 24

Laboratory apparatus and experiments.

School of Business—Hall, First Floor

Reports and problems prepared by students in the various accounting courses and in the course in business reports; letters written by students in business correspondence; in-



Harold D. Smith



Clarence E. McClung

vestments and marketing reports and other related materials. Publications of members of the School's faculty. Books, pamphlets, magazine articles, many of which are well-known. A chart on business school growth and a brief explanation of the curricula. A large map showing the Kansas high schools from which K.U. graduates have come that may be of interest to alumni.

History-Room 108

Display of historical pictures and maps.

Sociology-Room 208

A chronology of sociology at the University, a map showing the residence of former students majoring in the sociology department, a display of books written by members of the department, and an exhibit of graduate theses and dissertations. A display of early and current textbooks in the field, casts of extinct human races, a map showing cultural regions of the rural United States, and an assortment of diagrams and charts illustrating important facts about population and the structure of human communities. A supply of the 1940 University Newsletter edited by the sociology department will be available to visitors.

Violin--Room 111

Chart in the form of a map, showing the important positions as heads of violin departments and deans of music, that some of our graduates have occupied and now occupy in colleges and universities over the country.

Painting—Rooms 305, 323, 325

The annual student commencement exhibition of the best work not only of majors of the department, but also some work done in the department by students in the School of Engineering and Architecture and the College of Liberal Arts and Sciences. The exhibition will include paintings in oil and watercolor, and drawing in charcoal, pencil and pen.

Design—Rooms 308, -10, -14, -16, -18, -20

A comprehensive student exhibition including textile designs, industrial designs, ceramics, sculpture, metal and jewelry, weaving, bookbinding, art education, and other examples of student work. These are exhibited in the halls and the studios of the design department located on the third floor of west Strong Hall.

Demonstrating of the "Symphochrome," a device developed by Prof. T. D. Jones for producing moving abstract forms of colored light. This instrument serves as a source of inspiration in the field of color and design, and, when synchronized with music, provides a new and stimulating esthetic experience.

Commercial Art and Industrial Design. Package design, letterheads, book covers, posters, advertising "layouts," etc.

Political Science—Room 120

Visitors to the exhibits of the department of political science are able to vote on a late model voting machine which has been set up on the basis of the ballots used in the Kansas election of November, 1940. A display of types and forms of past and present ballots used in the United States also is provided. Other displays include maps showing the location and activities of graduates of the University in government service, and also of all graduates in political science. In addition, there are a number of charts of the organization of typical units of government, particularly in Kansas.

Psychology—Rooms 13, 15, 17, 19, 21, 29

Pieces of laboratory apparatus used in elementary laboratory: Vernier chronoscope, measures the quickness of reaction. Mirror tracing, a most interesting experiment in learning. Apparent movement apparatus, demonstrates the basis of the moving picture illusion. Some striking visual illusions of size, direction and perspective. The stereoscope, demonstrates illusions of depth. The color mixer, whereby certain colors are obtained from others. The perimeter which shows that the retina of the normal eye is partly colorblind. Pyramid problem, demonstrates quickness in reasoning.

Research apparatus: Kinohapt, by which is studied how we perceive space and time through skin impressions. Adaptometer, for studying sensitivity of the eye. Audiometer

for studying sensitivity of the ear. Plethysmograph, which measure variations of blood supply of the arm during experiences of emotional stress.

Apparatus for studying the laws of memory.

Effect of climate on animal and human behavior: Pictures of rats bred in a hot climate, medium climate, and a cold climate. Actual white rats produced in hot and cold climates in the laboratory. Data showing that cold rats are much smarter than hot rats although they came from the same family originally. Charts showing relationships of culture cycles of history to climate fluctuations. Charts showing relationship of international and civil wars to warm and cold periods. Charts showing where we are now in relation to climate and what we may expect in the future. Will Hitler eventually win? Charts showing relation of dictators to climate. Charts showing relation of democracies to climate.

Testing material: Various kinds of intelligence, personality, aptitude, and vocational interest tests, with and without the use of language. Tests for children and adults.

Books concerning clinical work in psychology. Books written by members of the psychology staff.

BAILEY CHEMICAL LABORATORIES

School of Pharmacy—Room 201

Reproduction of the Woodward & Co. drug store of Lawrence, which was one of the first, if not the first, real drug store in Kansas. Original fixtures from this store have been obtained and numerous items representative of 75 years ago will be included in the exhibit. Among the things of interest are beautiful show globes, hand-decorated ointment jars, brass and iron mortars, one of which is one of the rarest in the world and 425 years old; old balances, tincture bottles, tincture presses, drug containers, and many other interesting drug store articles of the period. A pioneer drug store of Kansas will be reproduced as accurately as possible.

Chemistry—Room 164

Preparation of liquid air and experiments with it. Glass exhibit; glass blowing by Mr. George King. Fifth annual Alpha Chi Sigma exhibit: dyes, medicinals, plastics and general organic chemical reactions, radioactivity, colloids and general experiments in physical and electro-chemistry. Historical displays: early apparatus used in the chemistry department.

Biochemistry—Room 103

Display of biophysical and biochemical apparatus used in modern clinical diagnosis: the Bausch and Lomb quartz spectograph, the Heyrovsky micro-polarograph, photo-electric colorimeters, and apparatus used for qualitative and quantitative micro-analysis of blood and body fluids.

FOWLER SHOPS

Military Science—Classrooms

The military department has all its equipment on display in classrooms used by the department in Fowler Shops.

Mechanical and Industrial Engineering

Machinery, processes, and exercises used in the engineering metal working courses including machine shop work, welding, and foundry. Exercises and products by the O.S.Y. national defense training program.

SPOONER-THAYER MUSEUM

The Thayer Collection of Art. gift of Mrs. W. B. Thayer as a memorial to her husband, is displayed on the three floors of Spooner-Thayer Building.

The exhibits on the main floor include a rare and interesting group of eighteenth century Italian figures; carvings of lacquer, ivory, jade, crystal, and amber; Oriental rugs, bro-

cades, and embroideries; pewter, copper, bronze, and silver; pottery, porcelain, and glass from many countries; and several types of furniture. A library of books on art, history, and travel is in the northwest room of this floor. Also in this room is the stamp collection presented by Harriet Greissinger Brown, fa'95. In the southwest room are the Martin Memorial windows; the eighteenth century English porcelain and pottery, given by Mr. and Mrs. F. P. Burnap of Kansas City; eighteenth century furniture; and some manuscripts and old books from the collection of F. B. Dains may be seen in the central room.

In the large case on the north, a most interesting group of articles collected by Mr. Wallace Lee during two years residence in Siam as geologist for the Siamese government is shown. Included are sculptures, books, silver bowls, hand-woven costumes, weapons, etc. A collection of early pressed glass from Mrs. Margaret L. Barber of Williamsburg, Mo.,

may be seen in the large case against the east window of the ceramics room.

The galleries on the second floor display paintings and prints, musical instruments and furniture. The permanent collection of paintings by American artists occupies the central gallery. In the south gallery is an exhibition of paintings by former and present members of the painting department, including a portrait of the late Chancellor Lindley and one of "The Third Generation." An effort was made to have all former members of the department represented, but a complete representation was impossible. Paintings by Alfred Clark, W. A. Griffith, John R. Frazier, Houghton Smith, and the present members, Albert Bloch, Raymond Eastwood, and Karl Mattern are shown. In the north gallery are Chinese paintings and Japanese prints. Several pieces of sculpture by Bernard Frazier of the design department may be seen in the center gallery.

The ground floor contains the collection of American Indian art, American coverlets, hooked rugs, dolls, and some colonial furniture; also examples of quilt blocks from the Hall collections of quilt patterns, and some Persian, East Indian, and Paisley shawls. There is a special exhibit of shoes from many countries presented some years ago by Anne Wilder, fs'o6. Etchings by Dean F. O. Marvin are shown in the northwest gallery, a loan of George March. A collection made by the late Rosemary Ketcham of 200 dolls is shown on this floor, together with a beautiful East Indian enameled jar and tray, an example of gold brocaded Palembang cloth, a rare silk Paisley shawl, and an exquisitely tooled book,

all parts of her gift to the University.

WATKINS MEMORIAL HOSPITAL

The hospital is open for inspection. A series of enlarged photographs and charts illustrate the method used in making routine examinations of students with particular emphasis on tuberculosis case-finding.

The School of Medicine has an display an iron lung or respirator, designed by members of the medical school staff to provide an economical apparatus for use with patients

suffering from paralysis of the respiratory mechanism.

Dr. Claude F. Dixon of the Mayo Clinic is showing an exhibit on the early recognition of cancer. This display, also shown at the Minnesota State Medical Meeting, is arranged to interest lay people.

JOURNALISM BUILDING

Historical newspapers. Kansas Editors' Hall of Fame. Thirty years development of the University Daily Kansan.

FRASER HALL

Wilcox Museum—Room 208

Museum is open with Greek and Roman antiquities on exhibit. Beside regular material, various things have been especially arranged for the occasion.

Home Economics—Rooms 10, 110, 116

Open house, home management house. (The house will not be open on Saturday morning, June 7.) Displays in rooms 10, 110, and 116, Fraser hall.

English-Room

Books written by students and members of the University staff at various times. Books written by Kansas writers who have had little or no direct association with the University.

School of Education—East Corridor

The School of Education has an exhibit in the east corridor of Fraser Hall. The exhibit consists of health education posters, art education work in modern schools, visual aids, and a collection of old and new textbooks. The purpose of the exhibit is to contrast some aspects of the old schools with those of modern schools.

Bureau of Visual Instruction—Room 15

The Bureau of Visual Instruction of the University Extension Division will display a number of models showing industrial development, development of agricultural tools, miniature homes in various styles of architecture, Indian craft work, and costumed dolls of foreign countries. Metal craft and weaving exhibits will also be included in the display.

SNOW HALL

Botany-Fourth Floor Corridor

Display of Kansas wild flowers mounted and named.

Francis Huntington Snow Insect Collection—Room 317

K.U. has the finest general insect collection in any University in America. It is open to the public June 5-9. Come see the insect collection as well as the insect zoo. Living insects and poisonous Arthropods.

ENGINEERING

Chemical Engineering, Bailey Laboratories

Continuous fractional distillation illustrating the separation of two or more volatile solvents. Vacuum evaporation illustrating methods of recovery of soluable salts. Absorption of water vapor from air by liquids. Drying of granular solids by use of a rotary dryer. Production of perfumes from crude essential oils. Demonstrations of industrial dust explosion hazards.

Petroleum Engineering, Haworth Hall

Small-scale cable tool drilling rig, operated by electric motor. Production of oil by means of gas lift. Full-size oil field pumping unit. Equipment used in testing well cores for oil content, water content, porosity, and permeability. Equipment used for the purpose of testing the properties of drilling muds. Equipment used in testing cements used around oil field casing. Measurement of physical properties of oils. Calibration of pressure gages by means of a dead-weight tester. Equipment for use in connection with bottom-hole pressure and temperature measuring devices. Equipment used in research sponsored by the Spang Manufacturing Company of Butler, Pa. The relation between the motion of the surface equipment and that of the driller's bit are under investigation. (Rear of Marvin hall, radio tower.)

Mechanical Engineering, Marvin Hall

Popcorn machine, plastic press, foundryette, strobescope display, solar still, beer bottle calliope, jayhawk drawing machine, engineer turning the world. Aeronautical exhibits: two-foot wind tunnel with model, six-inch tunnel with flow pattern demonstration, smoke flow display, adjustable pitch propeller, display of wind tunnel models, Kinner aircraft engine, Pratt and Whitney wasp, Liberty aircraft engine, Wright Hispano aircraft engine, Wright Lawrence aircraft engine, aeronautical instrument display, cutaway engine model, model of Kansas City airport.

Civil Engineering

Models of bridges, drawings of structural details, model railway, railway engineering drawings and diagrams, wind tunnel, surveying equipment, exhibit of soil and its characteristics, soil-cement building blocks, water treatment, sewage purification, industrial hygiene, rural sanitation.

Electrical Engineering

Photo-electric cells, high frequency application, high voltage-flashover of insulation, colored block device, feed-back amplifiers, selsyn motors, capacity switch, illumination display, exhibit of light intensity effects, musical octone, Jacob's ladder, portable amateur radio station, hamburgers cooked on ice, hot dog electrocutor, stroboscope application, speech analyzer, man power machine, electric skeleton of an automobile, public address system in operation, sound passage on a light beam, teletype system in operation, coffee can motor.

Applied Mechanics

Demonstrations of standard methods of testing structural materials—Testing of Materials Laboratory—room 8, Marvin hall.

Demonstrations of the beauties of polarized light and its practical use in science and engineering—Photoelasticity Laboratory—south end of engineering laboratories building, second floor.

Mining and Metallurgical Engineering

Display of metals and the ores from which they are derived. The metallographic laboratory is open. The mineral dressing laboratory shows operating models of placer mining, concentration of ores on shaking tables, a coal cleaning process, and methods of crushing and sizing ores.

Architecture

Student work in industrial, domestic, and public designs. Models (clay and wood) and renderings (all mediums). Special exhibits: sculpture by architectural students, heliodon (sun machine) demonstration showing effect of sun on architecture, new equipment in department. Model diving towers for a municipal swimming pool.

HAWORTH HALL

Geology—First and Second Floors

The department of geology and the Kansas Geological Survey, assisted by the U.S. Geological Survey, has prepared exhibits demonstrating various features of geology and of the practical application of geology.

A selection of fossil invertebrates is displayed in the Dyche Museum of Natural History. The background is divided into areas denoting the past geologic ages, and representative forms of animal life belonging to each period are illustrated. A special section has been devoted to some specimens found in Kansas.

The permanent and semi-permanent exhibits in Haworth hall are open to the public. These consist (on the second floor) of mural paintings of geologic cross-sections of Kansas and of North America; (on the first floor) in room 102 an extensive collection of minerals, and in room 101 fossil plants, invertebrates, dioramas, maps, and other material illustrative of the various phases of activity of the geological surveys. Among these last are included exhibits pertaining to clay and ceramic products, ground water, oil and gas, building stone, rock wool, sand, volcanic ash, gypsum, salt, lead and zinc, and other mineral resources. In the halls are displays of meteorites, agates, types of rock, and other specimens of geologic interest.

An exhibit of fluorescent minerals will be displayed in Room 5 of Haworth Hall. Flourescence is the phenomenon whereby on exposure to ultra-violet or "black light" certain minerals glow in certain colors in seeming darkness.

BLAKE HALL

Physics-Room 110

Polaroids—Demonstration of elimination of sun glare from road pavements, lamp glare from pages of print, and headlight glare.

Brownian movement—Agitation of small colloid particles, suspended in air or in a liquid, due to the molecules of the liquid hitting the particles.

Cathode ray oscillograph—Demonstration of wave forms of sounds of the voice and various musical instruments.

Electrostatic machine—Wimshurst electrostatic machine for development of high potentials.

Jacob's (one rung) ladder—Effect of magnetic field and of high temperature of spark upon the climbing action of a spark in the air.

Total internal reflection rods—Delivery of bright beam of light at the far end of a very much bent glass or "lucite" rod when the light is furnished at the near end of the rod.

Floating of a ball in an air jet—Illustration of principles which underlie the curving of baseballs and the changes of pressure in fluid streams which change in velocity from place to place—Water, oil, and gas meters for large pipe lines.

Stroboscopic views of rapidly vibrating bodies—Sharply defined views of tuning forks and other regularly vibrating bodies at such intervals as to make these bodies appear to be moving very slowly or even to be standing still.

Fluorescent minerals and other materials—Fluorescence excited by "light" which itself is perfectly invisible.

Counting cosmic rays—Cosmic ray particles passing through a Geiger tube are registered automatically by a mechanical counter.

Tracks of alpha particles—Alpha particles, or cosmic ray particles, leave well defined tracks (in a cloud chamber) which can be seen or photographed.

Distilling mercury—The evaporation and recondensation of mercury in vacuum to purify it.

Neon sign tubes—Typical electrical discharge tubes used in present day advertising.

Cathode rays—Bending a cathode ray stream in a magnetic field shows that the particles are electrons.

Objects appear where they aren't—It's done with mirrors. See yourself in a rotating mirror—two cart-wheels per revolution.

WATSON LIBRARY

Second Floor: Exhibition of Books and Photographs relating to the early days of the University.

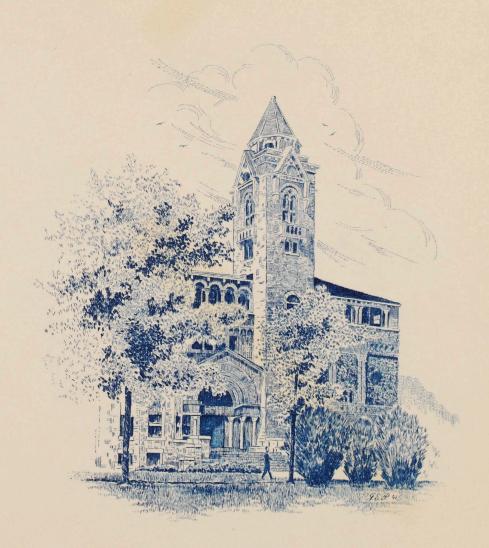
Third Floor: Exhibit of Old Maps from Vollebehr Collection. Exhibit of Microfilm Reading Machine. Lawrence Room containing pictures and objects relating to Lawrence history.

GREEN HALL

Law School

Green Hall, law school building, houses the exhibits of the department. The law library has more than 26,000 volumes, including the books and other publications of its faculty, students, and old and rare books. The exhibits fill four cases. One is on the first floor, and contains such rarities as the Magna Carta, Coke's Institutes, and Malynes' Lex Mercatoria. On the landing leading to the second floor there is a case well filled with works of the present law faculty. In the Library there are two cases, one containing such books as The Statutes of the Crown, Bracton's Note Book, Rapin, Acta Regia etc.; in the other case appears articles written by law students and published in the Kansas Bar Journal during the years 1932-41. In addition to the above displays, there is also to be seen a collection of books on French Law recently donated to the Law Library by Mr. Edward D. Osborn, former professor of Law at the University. The book stacks are open and all visitors are always welcome to browse through and to use it.

UNIVERSITY KANSAS 75 H ANNIVERSARY 1 9 4 1



The Senior Class

of the

University of Kansas

requests the honor of your presence

at the exercises of the

Sixty-ninth Annual Commencement

June fifth to ninth

Nineteen hundred forty-one

Lawrence, Kansas

University Luncheon



UNIVERSITY OF KANSAS



Sixty-Ninth Annual Commencement

LUNCHEON PROGRAM

Toastmaster,
OSCAR S. STAUFFER, Alumni President

Songs by Men's Glee Club and Quartettes

Awarding of Gold Medals to 50-Year Class

The Chancellor's Report, DEANE W. MALOTT

NOTE:

This program is informal. Order of events may be revised. Special numbers may be added without notice. In fact, anything can happen. Class songs and yells are not discouraged. Spontaneity is the keynote to the point of cacophony.

UNIVERSITY LUNCHEON

MENU

COLD BAKED HAM AMERICAN CHEESE

POTATO SALAD

SLICED TOMATOES

DEVILED EGG

HARD ROLL

RYE KRISP

STRAWBERRY PRESERVES

ASSORTED RELISHES

CHOCOLATE ICE CREAM CAKE ROLL

ICED TEA

1.94.1.

OPENING OF SENATOR JOHN J. INGALL'S SPEECH AT THE FIRST COMMENCEMENT, JUNE 11, 1873.

MR. CHANCELLOR, LADIES AND GENTLEMEN:

The first time I stood upon this consecrated eminence, I looked southward and eastward down the enchanted valleys of the Wakarusa and the Kaw, through the vacant embrasures of a rude fortification that frowned with incongruous menace above the pastoral landscape for whose tranquil and diversified beauty, nature has no rival, art has no synonym. Clustered along its base, and mirrored in the sluggish stream, were the humble homes of those new Pilgrim Fathers of the West, impelled by

"The Unconquerable mind And freedom's holy flame"—

to establish in solitude the germs of those institutions which in this brief interval have grown and expanded into a civilization that is one of the great wonders and marvels of the world; a civilization that would have been almost miraculous had its energies have expended in the material triumphs which have been achieved over the stubborn forces of nature, and the wild wasteful wilderness; the railroads that have been strung like pearls along their iron cords: the streams that have been bridged, the commerce that has been nurtured; the vast areas that have been rendered productive; the industries that have been developed; but far more marvelous when considered in its connection with those higher attributes which today find their highest expression in the rites which we here perform to commemorate the first annual commencement of the University of Kansas. This is the State's consummate hour.