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77th Annual  
Commencement  
Exercises

June 4, 5, 6, 1949  
UNIVERSITY OF KANSAS



*Schedule of Events*

REGISTRATION AND INFORMATION HEADQUARTERS  
FIRST FLOOR, MEMORIAL UNION  
OPENS SATURDAY, JUNE 4, 3 P.M.

GUY V. KEELER, Chairman Committee on  
Arrangements

# Program of Events

## FRIDAY, JUNE 3

- 2:30- 3:00 p.m. Fine Arts Radio Concert, KFKU.  
9:30-10:00 p.m. Pre-Commencement broadcast,  
KFKU, Excerpts from "Hamlet," di-  
rected by Prof. Allen Crafton.

## SATURDAY, JUNE 4

- 3:00 p.m. Opening of alumni registration head-  
quarters, Memorial Union.  
3:30 p.m. Meeting Board of Directors, Alumni As-  
sociation, alumni office.  
6:30 p.m. Informal alumni dinner, Union, fol-  
lowed by party featuring first showing  
1949 K.U. movie.  
8:00 p.m. Fine Arts Commencement Recital, Hoch  
Auditorium.

## SUNDAY, JUNE 5

- 8:30 a.m. Mortar Board Reunion, Union.  
9:00 a.m. Breakfast and annual meeting K.U. En-  
dowment Association Board, Union.

### Class Reunions at Memorial Union:

- 12:00 noon Class of 1939 Ten-year Meeting.  
12:00 noon Class of 1924 Silver Jubilee.  
12:30 p.m. Class of 1919 Thirty-year Reunion.  
12:30 p.m. Class of 1899 Golden Anniversary.  
12:30 p.m. Emeritus Club Organization Dinner.

- 3:00 p.m. Annual alumni business meeting, Fraser Hall.
- 4:30 p.m. Outdoor Concert, University of Kansas Commencement Band.
- 5:00 p.m. Commencement Supper for alumni, Union.
- 7:30 p.m. Baccalaureate Services, Memorial Stadium, Sermon by the Reverend Edward Hughes Pruden, First Baptist Church, Washington, D. C.

#### MONDAY, JUNE 6

- 9:00 a.m.-4:00 p.m. Alumni Open House for Presbyterians, Westminster House, 1221 Oread.
- 11:00-12:00 a.m. Organ Recital, Danforth Chapel.
- 12:30 p.m. Class of '49 Luncheon, Hoch Auditorium.
- 2:30 p.m. Outdoor Concert by University of Kansas Commencement Band.
- 3:30-5:30 p.m. University Reception for graduating seniors and families, Memorial Union.
- 7:30 p.m. Commencement Exercises, Memorial Stadium. Greetings by Governor Frank Carlson, Fred M. Harris, Regents chairman, and Chancellor Deane W. Malott.

FREE BUS TOURS OVER CAMPUS SUNDAY AND MONDAY, JUNE 5 and 6, for ALUMNI, PARENTS AND OTHERS DESIRING TO VISIT POINTS OF INTEREST Starting from Memorial Union.

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The Forty-niner's  
Senior Class Luncheon

Monday, June 6, 1949

Hoch Aud., 12:30 p.m.

## Class of '49 Officers

President ----- Marvin Small  
Vice President ----- Dick Bertuzzi  
Secretary ----- Betty Brooker  
Treasurer ----- Joan Strowig



## Luncheon Committee

Marjorie Darby, Chairman	Mary Lou Rhedman John Stauffer
Harold Warwick	Steve Ellsworth
Marjorie Stark	Mary Ellen Barker
Marilyn Sweet	

## Prophecy Committee

Dorothy Scroggy, Chairman	Wilbur Noble Caroline Hamma
Harriet Harlow	Daniel Kirkhuff

## History Committee

Ellen J. Spurney, Chairman	Phil Stearns Mila Williams
Bill Ogg	Tom Rea
Betty Jane Booth	Shirley Cundiff

# Program



Presentation of Class Gift  
Marvin Small

Acceptance of Class Gift  
Chancellor Malott

The Pipe of Peace Ceremony

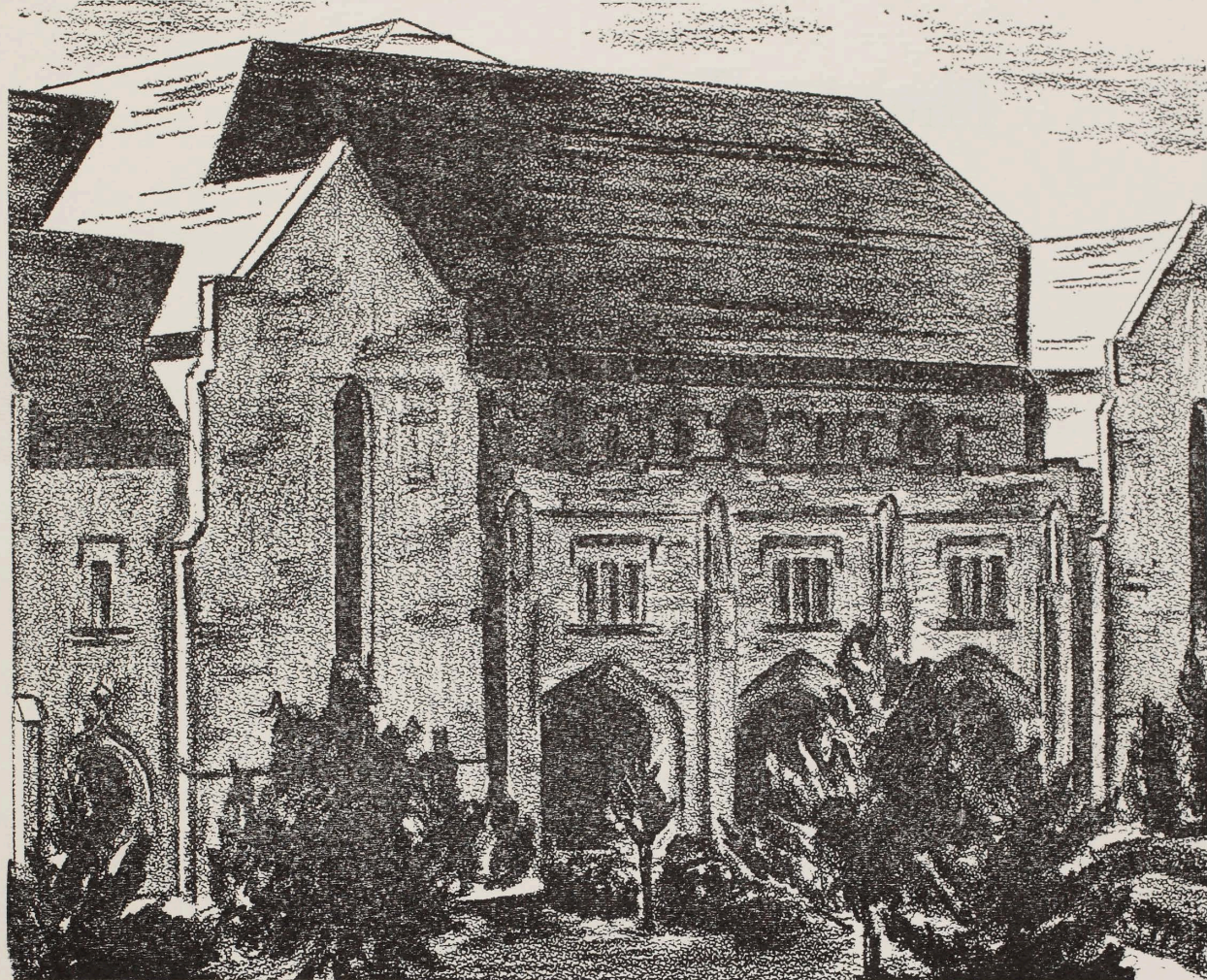
Prophecy Skit

History Skit

Alma Mater and Rock Chalk

1949  
c.2  
#77

C.2



*77th Annual*

# Commencement

The University of Kansas

June 6, 1949

# The Academic Procession

THE UNIVERSITY MARSHALS

THE CHANCELLOR AND THE GOVERNOR

THE REPRESENTATIVES OF THE BOARD OF REGENTS

THE DEANS OF THE SEVERAL SCHOOLS

THE COMMANDANTS OF THE MILITARY UNITS

THE 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 WILLIAM ALLEN WHITE SCHOOL OF JOURNALISM  
AND PUBLIC INFORMATION

THE COLLEGE OF LIBERAL ARTS AND SCIENCES

THE CANDIDATES FOR CERTIFICATES FROM THE  
SCHOOL OF MEDICINE

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

GRADUATE SCHOOL - BLACK	MEDICINE - GREEN	LAW - PURPLE	BUSINESS - DRAB
EDUCATION - LIGHT BLUE	PHARMACY - OLIVE	FINE ARTS - BROWN	
ENGINEERING AND ARCHITECTURE - ORANGE	JOURNALISM - WHITE		
COLLEGE - WHITE			



# The Order of Exercises

PROCESSIONAL: GRAND COMMENCEMENT MARCH ..... *Arranged by Ward*  
THE UNIVERSITY OF KANSAS COMMENCEMENT BAND  
RUSSELL L. WILEY, *Director*

INVOCATION ..... THE REVEREND DALE E. TURNER  
Minister to the Plymouth Congregational Church

GREETINGS ..... THE HONORABLE FRANK CARLSON  
Governor of the State of Kansas

GREETINGS ..... THE HONORABLE FRED M. HARRIS  
Chairman of the Board of Regents

FAREWELL TO THE GRADUATES ..... MR. DEANE W. MALOTT  
Chancellor of the University of Kansas

CONFERRING OF DEGREES ..... MR. MALOTT

PRESENTATION OF DIPLOMAS ..... THE HONORABLE FRED M. HARRIS  
Chairman of the Board of Regents

"CRIMSON AND THE BLUE"

BENEDICTION ..... THE REVEREND O. E. ALLISON  
Minister to the First Methodist Church

RECESSIONAL: MARCH, OPUS 99 ..... *Prokofieff*  
THE UNIVERSITY OF KANSAS COMMENCEMENT BAND

The University of Kansas pays tribute to  
two of its faculty, who are retiring to  
emeritus status.

**Edmund H. Hollands**

Professor of Philosophy

A member of the faculty since 1913.

**Roy Towne**

Assistant Professor of Romance Languages

A member of the faculty since 1920.

# Candidates for Degrees

## COLLEGE OF LIBERAL ARTS AND SCIENCES

Presented by DEAN PAUL B. LAWSON

### *Bachelor of Arts*

BETTIE MAE ALBERT Kansas City	ROBERT E. BODMER Natoma	HERBERT A. CIES Eudora	ANTHONY THOMAS DEALY Hays
*FRANK BARBEE ALDERSON, JR. Kansas City, Mo.	MARILYN JOHNSON BOLITHO Great Bend	*CHARLES ROBERT CISTON Kansas City	WILLIAM HAROLD DEGEN, JR. Kansas City, Mo.
*VIRGIL RAY ALDERSON Kansas City	J. D. BOTKIN Lawrence	RICHARD H. CLAIBORNE III Coffeyville	*JOHN H. DEWELL Newton
MARTHA IRENE ALDRIDGE Kansas City	MARY FLORENCE BOVAIRD Tulsa, Okla.	IRVING HOWARD CLARK Overland Park	ERNEST WAYNE DEWEY Hutchinson
*SHIRLEY BALES ALEXANDER Lawrence	*ELBERT ARCHIE BOWEN, JR. Thermopolis, Wyo.	*JACK CLOGSTON Neodesha	WILLIAM W. DEWOLF Garnett
*MICHAEL LAIRD ALT Topeka	*JAMES FRANCIS BOWEN Caney	MAX ERMEY COATS Arkansas City	LEONARD RAYMOND DIEHL Lawrence
WILLIAM SAMUEL ALYEA III Atchison	*RIENOLD EUGENE BOWLBY Green Valley, Ill.	WALTER RAYMOND COCKLEY Lawrence	HERBERT R. DIETERICH, JR. Lawrence
HOWARD LEE ROY AMUNDSON Sioux Falls, S.D.	*WILLIAM GLEN BOWMAN Kansas City	JOANNE COCKREHAM Johnson	PATRICIA Z. DIETERICH Kansas City, Mo.
SONIA BENNETT ANDERSON Concordia	CHARLOTTE SUSAN BOYLE Kansas City, Mo.	*RYLAND EARLE COE Tarkio, Mo.	*ELSA LOIS DIETZ Baxter Springs
ANNE MARIE ASHLEY Topeka	JOSEPH MARSHALL BRALY Kingman	MARY DOLORES COLLINS Wichita	WILLIAM LEROY DOANE Lawrence
CLARENCE EUGENE ATKINS Independence, Mo.	KEITH DALE BRECHEISEN Lawrence	*VIRGINIA POWELL CONARD Olathe	GERALD FRANCIS DOBEL Kansas City
JAMES WALTER BAKER Cherryvale	MARY LOU BREWER Kansas City, Mo.	WILLIAM ANDREW CONBOY Lawrence	ROBERT A. DOBRATZ Beloit
EDWARD F. BARE Douglass	*MARGARET S. BREWSTER Baxter Springs	EUGENE VINCENT CONKLIN Chanute	*WILLIAM W. DODSON Great Bend
CARLTON EUGENE BARKER Kansas City	BERNARD BROCK, JR. Kansas City	JOHN THEODORE COOK Maryville, Mo.	THOMAS PIERCE DOOLEY, JR. Kansas City
MARY ELLEN BARKER Kansas City	KATHLEEN LUCILE BROERS Eudora	REGINALD F. COOK Pratt	DAVID H. DRAPER Lawrence
EVELYN KERSCHEN BARNES Lawrence	CHARLES JOSIA BROWN Clay Center	ANNE SHAEFFER COSHOW Kansas City, Mo.	*DONALD WAYNE DRAWBAUGH Des Moines, Ia.
*OSMERO LEW BARTELLI Frontenac	ELEANOR ANNE BROWN Kansas City, Mo.	*NELLIE G. COSSMAN Hutchinson	*MARJORIE LOUISE DUNCAN Wichita
*DEAN CECIL BATT Lawrence	*HENRY MORGAN BROWN Lawrence	EDWARD R. COSTELLO Springfield, Mo.	MARTHA LOU DUNCAN El Dorado
J. STERLING BAXTER Stafford	MILFORD O. BROWN Fort Scott	GENE COURTNEY Leavenworth	WILMA ROXANA DUNCAN Kansas City
HUGH GORDON BAYLES Lawrence	*PATRICIA ROSE BROWN Coffeyville	ERNEST RICHARD CRAM St. Francis	HELEN MAE DUNKELBERG Kansas City, Mo.
EARLENE M. BEAL Lawrence	ROBERT CURTIS BROWN Burlingame	*EDEL LESTER CRAWFORD South Royalton, Vt.	BILLIE DUNN Bethany, Mo.
KENNETH E. BEALL, JR. Bartlesville, Okla.	*WILLIAM RUSSELL BROWN Kansas City, Mo.	SAM ALFRED CROW Lawrence	SAMUEL DURAN BACHLER Concepcion, Chile
*KENNETH EPHRAIM BEASLEY Topeka	ROBERT H. BROWNSBERGER Lawrence	KATHERINE SUE CULLEY Medicine Lodge	DIANE DURHAM Kansas City, Mo.
DEAN ARANT BECK Topeka	BETTY ANN BRYANT Parsons	LOUIS MAX CULP Troy	DONALD L. EAKIN Greensburg
CELESTE EVELYN BEESLEY Bartlesville, Okla.	ARTHUR PERSHING BURGESS Kansas City	*SHIRLEY JEAN CUNDIFF Kansas City, Mo.	*ELBERT WAYNE ECKEL Leon
WILLIAM SHUMATE BELDEN Eskridge	ARTHUR DEAN BURNETT Halstead	BONNIE MAE CUNNINGHAM Downs	*RICHARD E. EDGAR Lawrence
*PEGGY HOWARD BELLAMY Coffeyville	HARLAN ROSCOE BURNS Kansas City	*FRANK RANSLEY CURRY Stockton	MARIAM JEAN EDGERTON Overland Park
*FRANCES ANNE BERNERO St. Marys	*MARJORIE JOYCE BURNS Ashland	ROBERT WARREN DAFFORN Lawrence	JAMES JACK EKSTROM Kansas City, Mo.
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*JOHN MARVIN LEE BILLS Kansas City, Mo.	*ROBERT W. CAMPBELL Wichita	MARJORIE JULIA DARBY Kansas City	RICHARD LYNN EMERSON Topeka
WILLIAM ARTHUR BINNS Kansas City	*EDNA EVELYN CAROTHERS Kansas City	GEORGE F. DARVILLE, JR. Sabetha	ERIC ELKINS ERICSSON Americus
DON ALVIN BLACK Lawrence	*WILLIAM ROBERT CASE Atchison	*WILLIAM NELSON DAUGHERTY Pittsburg	JOY EILEEN ESCH Cherryvale
ALBERT CLIFFORD BLAIR Lyons	*MARY ALDENE CHADWICK Lawrence	ARNOLD F. DAVIDSON Wichita	*JOSEPH CHARLES ETZLER Hutchinson
JOHN THORNE BLAKE Kansas City, Mo.	BARBARA LEE CHAPIN Emporia	DAVID LEO DAVIDSON Lawrence	*WILLIAM RAYMOND EVANS Great Bend
*JACQUETTA SHAW BLASER Lawrence	ALVARO VICTOR CHAVARRIA Alajuela, Costa Rica	REBECCA ANN DAVIDSON Kansas City	LAURENCE DEE FAIRBANKS Elk City
RICHARD DON BLIM Kansas City, Mo.	*DOLORES JEAN C. CHESKY Halstead	*VIRGIL ODELL DAVIS St. Joseph, Mo.	LOIS FALLIS Luray

\*Degrees granted since June, 1948.

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Sunflower
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- RUTH DARLYNE FEVURLY  
Leavenworth
- \*I. LESTER FIRSCHEIN  
Lawrence
- \*LEE A. FLECKENSTEIN  
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- \*CLIFFORD MAURICE FOOS  
Great Bend
- \*MARJORIE JEAN FORTUNE  
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Caldwell
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Pratt
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Osborne
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Kansas City, Mo.
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Parsons
- JAY VAUGHN GRIMM  
Sabetha
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Plainville
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Herington
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Quincy, Mass.
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Sunflower
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Ottawa
- THOMAS FREDRICK HANSEN  
Kansas City
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Kansas City
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Independence
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Edwardsville
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Butler, Mo.
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Lyons
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- \*ROBERT B. HODGSON  
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Wichita
- HARMON MILLS HOLLADAY, JR.  
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- VIRGIL CLAYTON HOLLENBECK  
Hope
- JACK W. HOLLINGSWORTH  
B.S. in Engr. Physics, University  
of Kansas, June 7, 1948  
South Haven
- \*WILLIAM WARREN HOLLOWAY  
McPherson
- \*JACOB CHARLES HOLPER  
Topeka
- \*ROBERT NEAL HOOPER  
Lawrence
- \*MILDRED FERN HOOVER  
Kansas City
- VINCENT JOSEPH HOOVER  
B.S. in Ch.E., Kansas State Col-  
lege, May 21, 1944  
Greenleaf
- BISHOP MORRISON HOPKINS, JR.  
Dodge City
- \*SHIRLEY ANNE HOYT  
Iola
- ROBERT PAUL HUDSON  
Kansas City
- JOHN DAVID HUFF  
Lawrence
- NORMAN ERNEST HULL  
Abilene
- \*ROBERT COBURN HULL  
Wadsworth
- PHILLIP H. HUMFELD  
Sunflower
- LUCY LU ELLA HUNTER  
Tonganoxie
- SAMUEL E. HUNTER  
Wadsworth
- \*WILLIAM PAUL HURREL  
Holton
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Wetmore
- JAMES ELBERT IRVINE  
Shadyside, Ohio
- JAMES RICHARD JACKSON  
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Lawrence
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- MARILYN ANN JAMISON  
Bartlesville, Okla.
- ROBERT ARRING JELINEK  
Leavenworth
- R. L. JEWELL, JR.  
Sedan
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Topeka
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Marquette
- JANICE OEHRLE JOHNSON  
Overbrook
- WILLIAM HENRY JOHNSON  
Kansas City, Mo.
- ERVIN GLENN JOHNSTON  
Peru
- HELEN JONES  
Lawrence
- \*JAMES OSCAR JONES  
Beloit
- KEITH D. JONES  
Kansas City
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McPherson
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Whitewater
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St. Joseph, Mo.
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Troy
- MELVIN HOYT KEITH  
Dodge City
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Kansas City, Mo.
- PAUL SCOTT KELLY  
Kansas City, Mo.
- CHARLES DIXON KENNEDY  
Hutchinson
- KENNETH RAY KENNEDY  
Sunflower
- LAWRENCE L. KENNEDY  
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- TOM KENNETT, JR.  
Smith Center
- HARLAN NELSON KILMER  
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Chanute
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Hutchinson
- \*ANDREW THOMAS KLAPIS, JR.  
Lawrence
- DAN N. KREAMER  
Downs
- HELEN ANN KREHBIEL  
Hutchinson
- KATHRYN NYTA KUBIK  
Wichita
- DONNIS JEANNE LA GREE  
Newton
- JEANNE LAMBERT  
Emporia
- GEORGE OTIS LATHAM  
Lawrence
- LOIS LAUER  
Abilene
- \*FINDLEY LAW  
Hill City
- \*FRANK HAZLETT LAWLER  
Newton
- \*ROSE MARGARET LAWLER  
Kansas City, Mo.
- \*HELEN ANN LAWRENCE  
Ottawa
- GEORGE ROBERT LEARNED  
Lawrence
- MARY ARLENE WISNER LEES  
Howard
- WILLIAM RAFTER LENTZ  
Lawrence
- \*GEORGE RALPH LEWEY  
Newton
- \*JOE LILL  
St. John
- ROBERT NEVILLE LINE  
Lawrence
- ROBERT CARL LONG  
Norton
- \*MARTHA JO E. LONGHOFER  
Abilene
- \*ROBERT EDWARD LOVELACE  
Kansas City, Mo.
- \*HAROLD H. LUKENS  
Lawrence
- SHIRLEY MAE LUNDY  
Kansas City, Mo.
- JERRE LYONS  
Lawrence
- \*WILLARD ABE ROSS MADISON  
Sunflower
- HELEN IRENE MANKA  
Burns
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Kansas City, Mo.
- CHRISTINE JEAN MANN  
Junction City
- BASIL CONWAY MARHOFER  
Ness City
- GEORGE SLAVENS MARQUIS, JR.  
Lawrence
- \*THAD NORTON MARSH  
Lawrence
- \*JAMES EDWARD MARSHALL  
Reading
- \*ROBERT LOGAN MARSHALL  
Rosalia
- \*EUGENE H. MARTIN  
Kansas City, Mo.
- MARVIN JEAN MARTIN  
Lawrence
- LAURA MERRIMAN MASON  
San Jose, Calif.
- JAMES STERLING MASTERS  
Kansas City, Mo.
- GEORGE JOSEPH MASTIO  
Lawrence
- ROBERT MAJOR MATHEWS  
Overland Park
- CHARLES E. MCARTHUR, JR.  
Kansas City, Mo.
- TOM JOSEPH MCBRIDE  
Lawrence
- JOAN MCCAMISH  
Kansas City
- M. KATHLEEN MCCLANAHAN  
Lawrence
- PATTI SUE MCCLATCHEY  
El Dorado, Ark.
- DALE EDWARD MCCOLLUM  
Lawrence
- JOAN DIVER MCCOY  
Coffeyville
- ARTHUR SMITH McDONALD  
Lawrence
- JOHN HOLTON MCEVERS  
Kansas City, Mo.
- \*JOHN LEO MCGINNIS  
Philadelphia, Pa.
- PATRICIA ANN MCGOVNEY  
Freepport
- \*WILLIAM W. MCGRANNAHAN  
Kansas City, Mo.
- HARRY ELI MCGUIRE  
Topeka
- GARY RAY MCKEE  
Kansas City, Mo.

\*Degrees granted since June, 1948.

WALLACE PAXTON MCKEE <i>Kansas City, Mo.</i>	*WILLIAM LAVERN PADGETT <i>Arkansas City</i>	ERNEST F. ROSS <i>Kendall</i>	JACK CLARK STEWART <i>Wichita</i>
*GENE RAOUL MCLAUGHLIN <i>Coffeyville</i>	ALEXANDER W. PALASKAS <i>Kansas City</i>	*ROBERT GREER ROSS <i>Carnegie, Pa.</i>	JESSE EDWIN STEWART <i>Wamego</i>
BELFOUR RAY MCMILLEN <i>Kansas City</i>	*DAN AUGUST PALMQUIST <i>Hutchinson</i>	ROBERT LOUIS RUNDLE <i>Lawrence</i>	WILLIAM JOSEPH STONER <i>Abilene</i>
*ROBERT D. MCPHERSON <i>Topeka</i>	*WILLIAM LAWRENCE PARK <i>Sunflower</i>	*WOOD WAKEFIELD RUNYAN <i>Topeka</i>	A. FRED STRATEMEIER, JR. <i>Sunflower</i>
NOBLE MERRILL MELENCAMP <i>Dodge City</i>	BERT HAROLD PARSONS <i>Kansas City, Mo.</i>	ROBERT MERLE RYMPH <i>Lawrence</i>	*WILLIAM ROBERT STREIB <i>Lecompton</i>
*ROBERT GAINES MENNINGER <i>Topeka</i>	ANGELO JOSEPH PASANO <i>Kansas City, Mo.</i>	*JOHN FRANKLIN RYNERSON <i>Dodge City</i>	ROBERT EUGENE STROUD <i>Peabody</i>
LEONARD C. MENZIE <i>Montezuma</i>	*HELEN VIRGINIA PATCH <i>Kansas City, Mo.</i>	CHARLOTTE ANN SAGMOEN <i>Mission</i>	RICHARD RANDALL STUCKY <i>Lawrence</i>
RENATA W. MEYER <i>Kansas City</i>	*ELLEN OLIVE PATTERSON <i>Lawrence</i>	NANCY ELISABETH SANDEHN <i>St. Joseph, Mo.</i>	ALAN GRIFFIN STUTZ <i>Lawrence</i>
*ROBERT HENRY MEYER <i>Clifton</i>	*OWEN CALVIN PECK <i>Lawrence</i>	BETTY JEAN SAUDER <i>Wichita</i>	HENRY B. SULLIVAN, JR. <i>Shawnee</i>
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### Bachelor of Science in Chemical Engineering

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### Bachelor of Science in Civil Engineering

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| *ROBERT EUGENE CRAWFORD<br>Topeka                                    | ARTHUR M. HOCKETT<br>Hutchinson                   | *CLAUDE A. PEEBLES<br>Independence                 | LEON J. VANCE<br>Parsons                                |
| WILLIAM T. CROW<br>Sunflower   | CHESTER LEROY KNIEF<br>Garden City                | RAYMOND ALFRED RITTER<br>Wichita                   | *RICHARD G. VAN GUNDY<br>Moline                         |
| EARL GENE DEFENBAUGH<br>Coffeyville                                  | *PHILLIP DELOSE LANYON<br><i>Kansas City, Mo.</i> | JOHN HAMILTON ROBINSON<br><i>Kansas City, Mo.</i>  | LEEROY HOMER WALTER<br><i>Kansas City, Mo.</i>          |
| *WILLIAM PAUL FREEBERG<br>Parsons                                    |   | *JOHN CARL ROWLAND<br>Lawrence                     | *FORREST H. WELLS<br><i>Kansas City, Mo.</i>            |

### Bachelor of Science in Electrical Engineering

- |  |   |   |   |
|--|---|---|---|
| THOMAS JAMES ACKERMAN<br>Kansas City             | DONALD JOYCE BLACKMAN<br>Sunflower          | WALTER CHENG<br><i>New York, N.Y.</i>           | FRANCIS JOHN DUDDY<br>Sunflower           |
| LAURENCE LEROY ALLRED<br><i>Sugar Creek, Mo.</i> | BILLY GENE BOWERS<br><i>Woodward, Okla.</i> | EDWARD ROY CHERAMY<br>Lawrence                  | JOHN WILLIAM ELDER<br>Sunflower           |
| *JOHN RUSSELL AUTENRIETH<br>Ottawa               | *MAX LEROY BRUBAKER<br>Salina               | *JAMES E. CHRISMAN<br><i>Clinton, Mo.</i>       | SAMUEL EPSTEIN<br><i>Kansas City, Mo.</i> |
| JOSEPH ALMA BEEBE<br><i>Independence, Mo.</i>    | JACK RAMON BRUYR<br>Columbus                | WILLIAM HARLEY CLARK<br>Sunflower               | *GLENN WAYNE FORDHAM<br>Lawrence          |
| JACK ALBYM BELLINGER<br>Lawrence                 | CHARLES P. BURCKLE<br>Kansas City           | *EDWARD ELLSWORTH DALE<br>Sunflower             | *JOHN DELBERT FREED<br>Leavenworth        |
| *CRAYTON D. BENTON<br><i>Knob Noster, Mo.</i>    | KELLEY J. CALDWELL<br>Lawrence              | ROBERT CARTER DALTON<br><i>Kansas City, Mo.</i> |   |

\*Degrees granted since June, 1948.



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|---|--|---|--|
| *ELMO WALTER GEPPERT<br>Tulsa, Okla.      | *HENRY LORD PAGE KING, JR.<br>Washington, D.C. | *ALBERT NEELY MURPHEY<br>Oklahoma City, Okla. | *LORRAINE ALENE RUMSEY<br>Council Grove      |
| LYLE EUGENE GORZKIEWICZ<br>Lawrence       | *WILLIAM FRANCIS KRALL<br>Cummings             | JOHN WILLIAM NORTH<br>Kansas City, Mo.        | WILLIAM RISING SCHROEDER<br>Fort Leavenworth |
| *ROBERT REAVIS GRAHAM<br>Lawrence         | WILLIAM THOMAS LEIGHTON<br>Nortonville         | *JAMES W. OLIVER<br>Madison                   | ROBERT LINCOLN SCOTT<br>Garfield             |
| *PAUL SAMUEL GRATNY<br>Kansas City        | ROBERT SYDNEY LIGHT<br>Winfield                | GORDON PARHM<br>Emporia                       | KENNETH IRWIN SLEIGH<br>Tribune              |
| *CHARLES ALDEN GRIMMETT<br>Topeka         | JAMES FRISBIE LINDLEY<br>St. Joseph, Mo.       | *ROBERT W. PARTRIDGE, JR.<br>Omaha, Nebr.     | CHARLES GORDON STUCKER<br>Lawrence           |
| BILLY HAROLD HAMILTON<br>Augusta          | *JACK DONALD LUNDIN<br>Kansas City, Mo.        | JOHN JAMES PINNEY, JR.<br>Ottawa              | FREDERICK EARL SUTTON, JR.<br>Hutchinson     |
| *DONALD LEE HANES<br>Kansas City          | JAMES H. LYNCH<br>Kansas City, Mo.             | *BOYD EUGENE POND<br>Sunflower                | JAMES A. THORNTON<br>Kansas City, Mo.        |
| THOMAS CLAIRE HANEY<br>Belpre             | MAURICE M. MANDELKEHR<br>Kansas City, Mo.      | CHARLES JOSEPH PURCELL<br>Kansas City, Mo.    | *HAROLD ALOIS TIMMERMAN<br>Kansas City       |
| REX HAY<br>Sunflower                      | *VICTOR M. MATHEWS, JR.<br>Kansas City, Mo.    | ELDON LLOYD RAUCH<br>Coffeyville              | *MILTON HENRY WALLER<br>Kansas City, Mo.     |
| JOSEPH A. HULL<br>Lawrence                | ROBERT R. MAXWELL<br>Kansas City, Mo.          | GLEN ELDON RAZAK<br>Collyer                   | LEONARD DUANE WALRAFEN<br>Topeka             |
| *THOMAS TRACY JACKSON<br>Kansas City, Mo. | *ROBERT V. MCCALMONT<br>Chillicothe, Mo.       | *JIMMIE JOHN REMLEY<br>Sunflower              | DONALD G. WEIMER<br>Kansas City              |
| *ROBERT WENDEL JOHNSON<br>Meade           | JOSEPH THOMAS MCMASTER<br>Kansas City, Mo.     | DONALD MONROE RICKERSON<br>Kansas City, Mo.   | CHARLES ALBERT WOODCOCK<br>Bronson           |
| ROLLAND COPE KELLEY<br>Burlington         | *WESLEY E. MILLER<br>Long Beach, Calif.        | *NORMAN GENE ROYER<br>Kansas City, Mo.        | DEL WOOLWORTH<br>Nortonville                 |
|   |  |   | STANLEY F. WRIGHT<br>Amarillo, Tex.          |

### Bachelor of Science in Engineering Physics

- |                                      |                                |                                      |                               |
|--------------------------------------|--------------------------------|--------------------------------------|-------------------------------|
| WARREN E. BLAZIER, JR.<br>Wichita    | FRED KENNETH HYER<br>Sunflower | WAYNE THOMAS LEWIS<br>Lawrence       | JACK NORMAN WHITE<br>Lawrence |
| *JACK NORMAND BUTTS<br>Hutchinson    | DAVID SAGE JONES<br>Lawrence   | WARREN ARTHUR SHAW<br>Florence       | *PAUL WHITFORD<br>Lawrence    |
| ARTHUR HAINES FITCH<br>Arkansas City | OSCAR JOHN KASTNER<br>Wichita  | HAROLD TENENBAUM<br>Kansas City, Mo. |                               |

### Bachelor of Science in Geological Engineering

- \*JAMES EUGENE KELLER  
Ottawa

### Bachelor of Science in Mechanical Engineering

- |   |   |   |   |
|---|---|---|---|
| DAVID M. ANDREWS<br>Sunflower               | *HUGH ELDON DEWATER<br>Lawrence                                       | *EDWARD PHILLIP HANSEN<br>Little Rock, Ark.                   | W. WAYNE LORIMER<br>Olathe                    |
| *H. STANLEY BALDWIN<br>Merriam              | JOHN DOUGLAS DORSEY<br>Coffeyville                                    | *ARTHUR GEORGE HARRIS<br>B.M.E., M.M.E., 1941<br>Lawrence     | DUANE KING MCCARTER<br>Topeka                 |
| *JOE WILLIS BARFIELD<br>St. Joseph, Mo.     | *EVERETT N. EKSTRAND<br>Coffeyville                                   | *ROBERT RUSSELL HARRIS<br>Kansas City, Mo.                    | *HUGH STANLEY MCCLELLAND<br>Blair             |
| *LOUIS ANTHONY BARON<br>Kansas City, Mo.    | VANCE NOEL ELDER<br>Lawrence  | GIBSON HART<br>Kansas City, Mo.                               | DONALD HOWARD MCCONNELL<br>Lawrence           |
| GENE W. BEERY, JR.<br>Colby                 | *CLAUDE WILLARD ENGELKE<br>Tecumseh                                   | RICHARD WILLIAM HARTZLER<br>Kansas City, Mo.                  | CHARLES PEYTON MCKAY<br>Kansas City, Mo.      |
| *FRANK H. BOBB, JR.<br>Hutchinson           | *DOUGLAS EUGENE FERGUSON<br>Kansas City, Mo.                          | ROBERT HARVEY HUGHES<br>Kansas City, Mo.                      | *MAURICE E. MCKINNEY<br>Kansas City, Mo.      |
| FORD NEAL BOHL<br>Georgetown, Ohio          | VICTOR FERRARO<br>Mulberry  | NEAL POEHLER JACOBS<br>Atchison                               | CHARLES LEE MEDLOCK<br>Atchison               |
| *CARROLL FELIX BOWER<br>Kansas City         | *FELIX DAVID FORTIN, JR.<br>B.S. 1941. Rockhurst College<br>Sunflower | ROBERT GRANT JEFFERS<br>Lawrence                              | JAMES VERNON MEREDITH<br>Augusta              |
| *LEROY H. BRADLEY<br>Paola                  | *JOHN HUNTINGTON FRANCIS<br>Kansas City, Mo.                          | KEITH MCCORD JOHNSON<br>Kansas City, Mo.                      | EDISON ELAINE MINCHEFF<br>Kansas City, Mo.    |
| *IVAN WAYNE BROWN<br>Ottawa                 | *CHESTER J. FRAZIER, JR.<br>Tulsa, Okla.                              | JAMES ROBERT KANEHL<br>Wooster, Ohio                          | DAVID FUSON MITCHELL<br>Tulsa, Okla.          |
| *NORMAN H. BROWN<br>Kansas City, Mo.        | ALAN GUY FURNISH<br>Kansas City, Mo.                                  | DARREL W. KEGERRREIS<br>Sunflower                             | *WILLIAM R. MYERS, JR.<br>Joplin, Mo.         |
| MARION LAWRENCE BURGERT<br>Lawrence         | *WILLIAM BRYAN GAUL, JR.<br>Kansas City, Mo.                          | JOHN WILLIAM KENDRICK<br>Tujunga, Calif.                      | FRANK EDMOND NAYLOR, JR.<br>Topeka            |
| WILLIAM FREDERICK CASTEEN<br>Denver, Colo.  | ERWIN P. GERHARTER<br>Sunflower                                       | *ALAN BARTLETT KIDD<br>Omaha, Nebr.                           | *NORMAN W. NEADERHISER<br>Niles               |
| *JAMES P. CHISHOLM<br>Kansas City, Mo.      | JAMES HAROLD GOODELL<br>Sunflower                                     | BROWNELL WAYNE LANDES<br>Kansas City, Mo.                     | ROBERT JAMES NEIDIGH<br>Pittsburgh, Pa.       |
| MILFORD PAUL COLLINS<br>Kansas City, Mo.    | WILLIAM D. GRABOW<br>Topeka   | *JOHN LAW<br>St. Clair Shores, Mich.                          | *WILLIAM C. NICHOLS, III<br>Topeka            |
| BOBBY D. COLLISON<br>Buffalo                | BERNARD JOSEPH GRAM<br>Maryville, Mo.                                 | *CLARENCE PATRICK LIEBERT<br>Lawrence                         | *ROBERT MARTIN OLSEN<br>Kansas City, Mo.      |
| GEORGE LAWRENCE COOPER<br>Peabody           | JAMES J. GRAY<br>St. Joseph, Mo.                                      | EVAN MERRILL LLOYD<br>Kansas City, Mo.                        | DONALD STEVE PAPAS<br>Kansas City, Mo.        |
| THURSTON COWGILL<br>Lawrence                | CHESNEY GREEN<br>Kansas City  | GEORGE THEODORE LOCKE<br>Topeka                               | *JOHN ASHTON PATEJDL<br>Kansas City, Mo.      |
| RALPH HARGISS CREIGHTON<br>Kansas City, Mo. | WARREN WILLIAM GRIST<br>Eldorado                                      | JOSEPH R. LOMBRANO<br>B.S. in Aero. Engr. 1948<br>Kansas City | ROBERT STEVENSON PAYTON<br>Independence, Mo.  |
| L. PAUL CURTIS<br>Sunflower                 | CHESTER D. HALL<br>Walla Walla, Wash.                                 |   | *BRUCE R. PENNINGTON, JR.<br>Kansas City, Mo. |
| ROBERT WAYNE DAVIS<br>Kansas City, Mo.      |   |   |   |

\*Degrees granted since June, 1948.

KENNETH DALE PETERS  
Wichita  
DANIEL WEBSTER PIKE  
Kansas City, Mo.  
\*NEIL R. POUPIRT  
Kansas City, Mo.  
DONALD LEE QUINN  
Kansas City  
BOB ROBERTS  
Kansas City, Mo.  
LINCOLN ROBINSON  
Grand Rapids, Mich.  
HERBERT A. ROSS  
Kansas City, Mo.  
\*STUART RUBALOFF  
Louisburg  
EUGENE R. SABIN  
Sunflower  
PAUL J. SCHILLING  
Ellinwood  
JOHN KERWIN SCHWEPPE  
Fort Scott  
LEE GRANT SELDEN, JR.  
Kansas City, Mo.

\*ROBERT VERNON SELLERS  
Bartlesville, Okla.  
LESLEY LEROY SEYLER  
LeLoup  
\*JAMES ALFRED SHARPSTEEN  
Kansas City  
\*JOHN PHILIP SINGER  
Parker  
WILLIAM ROBERT SMITH  
Kansas City  
ROY EDWARD SMOOTS  
Kansas City, Mo.  
WILLIAM L. SONNENBERG  
Leavenworth  
ROBERT JACK SOUTH  
Kansas City, Mo.  
LEO FRANCIS SPECTOR  
Kansas City, Mo.  
\*RAYMOND ALBERT SPEER  
Topeka  
ROBERT EUGENE STERRETT  
Independence, Mo.

RICHARD J. STONE  
Kansas City, Mo.  
\*JACK P. STOVALL  
Sunflower  
JOHN MICHAEL SUPTIC  
Kansas City  
CHARLES RICHARD SVOBODA  
Lawrence  
\*LAWRENCE F. SYVERSON  
Topeka  
\*HOYT STANLEY TAYLOR  
Independence  
\*CHARLES FRANCIS THOMAS  
Kansas City, Mo.  
\*ARTHUR R. THOMPSON, JR.  
Sunflower  
ZOLTAN J. TOBER  
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\*EDWIN LOGAN TRIMBLE  
A.B. 1942, William Jewell College  
Liberty, Mo.  
JOHN WESTGATE TUTTLE  
A.B. 1947, Univ. of Kans. City  
Kansas City, Mo.

\*RALPH CLARK UFFORD  
Kansas City, Mo.  
FRANCIS W. VANBENTHEM  
Atchison  
JAMIESON RALPH VAUGHAN  
Kansas City, Mo.  
\*DONALD WINFIELD WARD  
Ottawa  
\*JAMES D. WARNER, JR.  
Danville, Va.  
HERSCHEL WAYNE WEBB  
Kansas City  
AUGUST JOHN WILKUS, JR.  
Kansas City, Mo.  
SEWARD E. WILSON, JR.  
Tonganoxie  
RONALD KEITH WOOD  
Kansas City  
WILLIAM R. WORWAG  
Sabetha  
ROBERT OVERTON WYNE  
Kansas City, Mo.  
MATTHEW H. ZIMMERMANN  
Kansas City, Mo.

### *Bachelor of Science in Metallurgical Engineering*

JAMES LARRY BOWMAN  
Stafford

\*JOHN RICHARD SACKS  
Kansas City

\*ROBERT ALLEN SIMONS  
Kansas City, Mo.

\*EDWARD HENRY STAHL  
Kansas City, Mo.

### *Bachelor of Science in Mining Engineering*

HORACE ROY MCBROOM  
Kansas City

\*DORMAN SHAW O'LEARY  
Kansas City, Mo.

\*WILLIAM COOK SPENCER  
Pittsburg

### *Bachelor of Science in Petroleum Engineering*

KHODAGHOLI AMINI  
Lawrence  
\*JOHN MOORE ARMSTRONG  
Russell  
KENNETH OLEY AUSTIN  
Minneapolis  
EDWARD IRVINE BLINCOE  
Fort Scott  
KEITH EDGAR BOHRER  
Erie  
WAYNE C. CAPRON  
Ottawa

\*WALTER CASSIDA  
Osawatomie  
ROBERT G. COSHOW  
Hutchinson  
HERMAN EASTERLY, JR.  
Wichita  
EDWARD BROOKE HARRY, JR.  
Washington, D.C.  
JAMES CRAWFORD HENDERSON  
Wichita  
JOHN EKSTROM HICKOX  
Topeka

MAX ERWIN KIEWER  
Atchison  
J. BERTRAM LADD  
Sabetha  
IRA JAMES MEADOR  
Independence  
GEORGE CALVIN PADGETT  
Greenleaf  
CHARLES F. PETERSON  
Lawrence

\*HAROLD DWAIN RAYMOND  
Havana  
HOMER GAYNELL RILEY  
B.S. in Business, 1938  
Hutchinson  
ROBERT OWEN SLEIGH  
Tribune  
DAVID BLAINE WILKIE, JR.  
Abilene  
H. B. WOFFORD  
Saginaw, Tex.

### *Chemical Engineer*

WYATT LUTHER WALKER  
B.S. in Chem. Engr., 1940  
Ponca City, Okla.

## SCHOOL OF FINE ARTS

Presented by DEAN DONALD M. SWARTHOUT

### *Bachelor of Music Education*

\*GARLAND DEAN GRANT  
Lawrence

KENNETH LEE SHOOK  
Pratt

### *Bachelor of Music*

MARIAN MAXINE ALBURTY (Violin)  
Lawrence  
\*LOUIS CUNNINGHAM (Voice)  
Ness City  
MARY CAROLYN DAUGHERTY (Voice)  
Pittsburg  
EDITH MAXINE DUNKLEBERG (Piano)  
Osborne  
HORACE VINCENT EDMONDS (Theory  
and Comp.) B.M.E. 1941  
Oskaloosa  
MILDRED IONE GARRISON (Voice)  
Marion

HARRIET ANN HARLOW (Voice)  
Kansas City, Mo.  
DONNA LOU HOLM (Piano)  
Topeka  
LAWRENCE EUGENE JENNINGS (Piano)  
Arnold  
SHIRLEY SLOAN KASSINGER (Clarinet)  
Kansas City  
ROBERT R. MACKINNON (Theory and  
Comp.)  
Payson, Utah  
MARTHA JOYCE MYERS (Piano)  
Norwich

\*JOAN ELAINE RODGERS (Voice)  
Lyndon  
BENJAMIN WESLEY SHANKLIN (Organ)  
Lawrence  
CATHERINE LOUISE SPALDING (Piano)  
Kansas City, Mo.  
EMMA ELIZABETH STRAIN (Piano),  
B.M.E. 1946  
Garnett  
BETTY RAE THOMAS (Voice)  
Leavenworth  
\*DELLOYD ORVILLE TIBBS (Voice)  
Silver Lake  
TWILA GENEVA WAGNER (Piano)  
Bennington

\*Degrees granted since June, 1948.

### Bachelor of Fine Arts

- |  |   |   |
|--|---|---|
| *VIRGINIA WINTER ANDERSON (Interior Design)<br>Lawrence              | *WILLIAM FRANKLIN IMEL (Design)<br>Topeka                       | ROBERT PAUL POWELL (Design)<br>Kansas City, Mo.           |
| RUTH LOUISE BALKA (Design)<br>Topeka                                 | GLENDAL GRIFFITHS JONES (Drawing & Painting)<br>Lawrence        | JEANNE PRESTON REEVES (Int. Design)<br>Denver, Colo.      |
| ESTHER FLOY BLACK (Design); B.F.A. (Drawing & Painting) 1948<br>Peru | ILA MAE JUNOD (Drawing & Painting)<br>Chanute                   | BARBARA ANN RIVARD (Design)<br>Kansas City, Mo.           |
| ELIZABETH JANE BRINEY (Fashion Ill.)<br>Bennington                   | *PHILIP PRESTON KISER (Fashion Ill.)<br>Manhattan               | BEVERLY JEANNE ROBERTSON (Design)<br>Oklahoma City, Okla. |
| BARBARA BYRD (Interior Design)<br>Kansas City, Mo.                   | GEORGE BERTHOLD KROESING (Interior Design)<br>Hazel Park, Mich. | EVALYN VIRGINIA SCAMELL (Design)<br>Overland Park         |
| PATRICIA LOU CLARDY (Com. Art)<br>Wichita                            | OSCAR VANCE LARMER (Drawing & Painting)<br>Wichita              | VELTA ROSE SCHREIBER (Int. Design)<br>Leavenworth         |
| *GERALD H. CORREA (Com. Art)<br>Lawrence                             | SYDNEY LETSON (Drawing & Painting)<br>Kansas City               | *PATRICIA DYE SHANAHAN (Design)<br>Independence           |
| *JEAN DRYDEN CUNNINGHAM (Design)<br>Lawrence                         | DONNA JEAN LEWIS (Interior Design)<br>Belleville                | JOYCE I. SHANNON (Com. Art)<br>Kansas City                |
| *ELLEN DUNGAN (Public School Art)<br>Wauneta                         | *JACQUELYN PEARL LOGAN (Fashion Illustration)<br>Beloit         | ELIZABETH ANN SIFERS (Interior Design)<br>Iola            |
| KENNETH WAYNE EDMONDS (Com. Art)<br>Lawrence                         | BESSIE MASONER (Interior Design)<br>Sunflower                   | SILAS ANTHONY SIMMS (Drawing & Painting)<br>Newton        |
| *DOROTHY LOUISE FELDKAMP (Draw. & Painting)<br>Kansas City           | MILDRED DEAVER MCCOY (Interior Design)<br>Sabetha               | MARJORIE ELLEN STARK (Fashion Ill.)<br>Manhattan          |
| MARILYN GLOVER (Design)<br>Topeka                                    | MARJORIE ANN MCCULLOUGH (Interior Design)<br>Kansas City        | *DOROTHY LOUISE STEPHENSON (Int. Design)<br>Independence  |
| ROBERT TURNER HARRISON (Design)<br>Lawrence                          | *JANET ELIN MERRILL (Drawing & Paint.)<br>St. Joseph, Mo.       | JOAN ASHBY STEVENSON (Com. Art)<br>Salina                 |
| EVELYN MARIE HOFFMAN (Interior Design)<br>Ottawa                     | ARTHUR DESHON MOORE (Draw. & Painting)<br>St. Joseph, Mo.       | *GEORGE M. STONE (Com. Art)<br>Topeka                     |
| BARBARA JEANNE HOWARD (Drawing & Painting)<br>Lawrence               | LUANNE POWELL (Drawing & Painting)<br>Kansas City, Mo.          | ETHEL ELIZABETH SWART (Int. Design)<br>Oakley             |
| BARBARA JANE HUSER (Interior Design)<br>Huntington, Ind.             |   | ELDEN CECIL TEFFT (Public School Art)<br>Lawrence         |
|  |   | BETTY ROHDE WHITE (Design)<br>Lawrence                    |

### Bachelor of Science in Occupational Therapy

- |   |   |   |
|---|---|---|
| *EMILY ALICE BERRY<br>Kansas City, Mo.      | FRANCES LOUISE FRIDELL<br>Robinson                | *CAROLYN FRANCES OWSLEY<br>North Kansas City, Mo. |
| RUTHANNE BETLACH<br>Owatonna, Minn.         | OLIVIA RAE GARVEY<br>Wichita                      | ALICE VIRGINIA PEETE<br>Kansas City, Mo.          |
| *MILDRED BERNICE BROOKS<br>Kansas City      | *WILDA JEAN HOSLER<br>Ottawa                      | *RUTH ELEANOR PULS<br>Salt Lake City, Utah        |
| *BEVERLY JANE CUBBAGE<br>Des Moines, Ia.    | NANCY MILDRED HULINGS<br>Tulsa, Okla.             | *MARY ELLEN ROHL<br>Newton                        |
| *MARY PATRICIA CURRY<br>Dillon, Mont.       | *BETTY JEAN MYERS<br>White Church                 | *JUANITA JACQUELINE SIMMONS<br>Kanona             |
| *BARBARA LOUISE ESMOND<br>Springfield, Ill. | *VERA MARTIN SCHLOSSER NEIDIGH<br>Pittsburgh, Pa. | *JO ANN SPOHN<br>Superior, Nebr.                  |

## SCHOOL OF PHARMACY

Presented by DEAN J. ALLEN REESE

### Bachelor of Science in Pharmacy

- |   |  |                                     |  |
|---|--|-------------------------------------|--|
| ANSON ROBERT ANDERSON<br>Sunflower      | JACK ROGER ISAACS<br>Burlingame        | RICHARD ALLAN MEGREDY<br>Elk City   | LEON MINGER RAMSEY<br>Lawrence         |
| MCRAE DOUGLAS BARKER<br>Kansas City     | JAMES RANNELLS KIENE<br>Kansas City    | RALPH LEONE MILLER<br>Manhattan     | DUANE CYRIL REDFIELD<br>Bucklin        |
| EDWARD ROBERT BARLOW<br>Mobile, Alabama | WILLIAM D. LELAND<br>Wichita           | REX GEELAN MORRIS<br>Topeka         | LAURENS JOSEPH ROSSILLON<br>Lawrence   |
| ROY THOMAS BURGER<br>Lindsay, Calif.    | ROBERT F. LEMONS<br>Lawrence           | DONALD LEE MORROW<br>Concordia      | DALLAS W. RUEHLEN<br>Larned            |
| KENNETH L. CONWELL<br>Wichita           | PAUL DELIGHT LINN<br>Parsons           | GUY R. PARKHURST<br>Sunflower       | WILLIAM AUGUST SALERO<br>Manhattan     |
| BERNARD E. DOMANN<br>Winchester         | MAX G. MABIE<br>Green                  | K. E. PAXTON<br>Sunflower           | FRANK H. SCHNEIDER<br>Kansas City      |
| G. DALE GLASCO<br>Clifton               | THOMAS CHARLES MARRIOTT<br>Coffeyville | PHILIP MARSHALL PREBLE<br>Concordia | ANDREW CLARK STRUBLE<br>Glasco         |
| EARL MARVIN INLOES<br>Lamar, Colo.      | MINA MAXINE MCKELVY<br>Parsons         | JOHN EDWARD PURDY<br>Hays           | *LOUIS W. TENNYSON, JR.<br>Kansas City |
|   |  |                                     | HANS ANDREW WEITER<br>Topeka           |

\*Degrees granted since June, 1948.

# SCHOOL OF EDUCATION

Presented by DEAN GEORGE B. SMITH

## *Bachelor of Science in Education*

ALICE MARIE ALMSTROM McPherson	CLEO WILLIAM FISHER Topeka	*GERALDINE M. BABB KINKAID Olathe	BETTY FRANCES PINKNEY Ford
*NELLIE ANN ANGLE Kansas City, Mo.	*BETTY JUNE FORDEMWALT Kansas City, Mo.	MARY ELSIE KIRBY Olathe	BEVERLY KATHRYN PYKE Strong City
*AILEEN ELIZABETH BEAL Junction City	*JULIA ELIZABETH FOX Lawrence	WINONA YVONNE KLOTZ Coffeyville	*STEVE RENKO Kansas City
ANITA BEDELL Augusta	*IMOGENE FRACK Ingalls	ROBERT E. KROESCH Hoisington	PEGGY W. RENN RICHARDS Wellington
HORTENSE BEDELL Augusta	*FRANCIS GALBRAITH Kansas City	BERNELDA MARIE LARSEN Belleville	WILLIAM GALE RINNER Topeka
ROSALIE MAE BISHOP Coffeyville	MARJORIE LUCERN GARTEN Newton	ELAINE KNECHT LAUGHLIN Lawrence	*GENEVA R. SANDER Topeka
MARTHA JANE BLADES Cherryvale	*RICHARD N. GETTY Downs	JULIA PEARL LEIGH Lawrence	ORA WILLIAM SAPP Augusta
HAROLD KEITH BRADLEY Blue Mound	SARA L. CRABTREE GIVENS Lawrence	CARL GILBERT LEWTON Valley Falls	*RUSSEL LOUIS SEHON Lawrence
ROBERTA JOY BRAZIER A.B., 1948 Lawrence	MERIDITH BRUCE GOSHORN Los Angeles, Calif.	*JOAN CORINNE LIPPELMANN Oberlin	NEALE DUANE SHAW Galesburg
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Sunflower
- KENNETH B. TYSON  
Kansas City, Mo.
- WILLIAM D. VAUGHN  
Baldwin
- \*REX L. VICKERS  
Lawrence
- \*LAWRENCE R. WAGNER  
Lawrence
- RICHARD W. WAHL  
Saxman
- \*LARRY ELLIS WALDRON  
Olathe
- \*ROBERT ALEXANDER WALKER  
Acme, Wyo.
- \*JOHN BRUCE WALLACE  
Topeka
- GORDON L. WALTERS, JR.  
Anthony
- ROBERT HAROLD WALTERS  
Kansas City, Mo.
- GEORGE L. WAMPLER  
Sunflower
- CHARLES MITCHELL WARDIN  
Lawrence
- MARSHALL R. WARNER  
Atchison
- HAROLD STEKETEE WARWICK  
Kansas City, Mo.
- JOHN N. WASSMER  
Ottawa
- J. REX WATKINS  
Salina
- THOMAS LEE WATSON  
Leavenworth
- PHILLIP E. WEAVER  
Meade
- ELIZABETH SUE WEBSTER  
Garden City
- JAMES IRVIN WELLMAN  
Kansas City
- \*ARNOLD LOYD WEYAND  
Canton
- \*MAX ARTHUR WHITE  
Cherryvale
- WILLIAM WILLARD WHITE  
Bonner Springs
- HARRY ALLEN WILBER  
Lafayette, Calif.
- \*PERRY DEVILLE WILCOX  
Garden City
- WILLIAM DAWSON WILEY, JR.  
Sunflower
- ODD WILLIAMS  
Lawrence
- \*SKIPPER WILLIAMS  
Lawrence
- \*ROBERT LEE WILSON  
Lawrence
- PAUL ANDERSON WISNER  
Howard
- \*WENDELL HERBERT WOOD  
Salina
- \*VIRGINIA L. WOODCOCK  
Bronson
- LYLE LEE WOODRING  
Wichita
- \*GEORGE EDWARD WOOTTEN  
Wilmington, Dela.
- WILLIAM LEE WORFORD  
Russell
- CLIFFORD C. WRIGHT, JR.  
Fontana
- \*DONALD FORREST WRIGHT  
Coffeyville
- RICHARD ASHBY YAPLE  
Lawrence
- JAMES T. YODER  
Kansas City, Mo.
- \*ELLIS HENRY YOUNG  
Kansas City, Mo.
- PHILIP MAURICE YOUNG  
Dodge City

## SCHOOL OF LAW

Presented by DEAN FREDERICK J. MOREAU

### Bachelor of Laws

- \*ROY DALE ADCOCK, A.B., 1947  
Smith Center
- \*MILDRED LOUISE AHLSTEDT, B.S. in  
Educ., Emporia K.S.T.C., 1941  
Salina
- RONALD DUANE ALBRIGHT, A.B., 1947  
Lawrence
- \*CHARLES WAYNE ALLPHIN, JR., A.B.,  
1948  
Lawrence
- HARLAN C. ALTMAN, JR., B.S. in Business,  
1946  
Wellington
- \*ROBERT F. BAILEY, B.S. in Business, 1938  
Fredonia
- FRED A. BEATY, A.B., Univ. of Wichita,  
1948  
Lawrence
- \*HAROLD TALBERT BECK, A.B., 1947  
Wichita
- \*ORAL WAYNE BILYEU, A.B., 1941  
Protection
- \*S. JAMES BOUTZ, B.S. in Business, 1936  
Concordia
- CHESTER EARL BOWMAN, B.S. in Business,  
1947  
Lawrence
- AUBREY J. BRADLEY, JR., A.B., 1947  
Blue Mound
- \*JAMES HARRIS BRADLEY, A.B., Univ. of  
Tulsa, 1945  
Merriam
- DORIS RACHEL BURTSCHER, A.B., Fort  
Hays State College, 1942  
Hays
- ROBERT NEAL BURTSCHER, B.S. in  
Business, 1948  
Hays
- LEO JOHN CALLAHAN, A.B., 1948  
Lawrence
- \*GEORGE BARKER CAPLES, A.B., Kenyon  
College, 1941  
Great Falls, Mont.
- \*ROBERT BENJAMIN CASTOR, B.S. in  
Business, 1947  
Lawrence
- \*WILLIAM CLARK CAVERT, A.B., 1943  
Independence
- \*GRANT HUGH COLE, A.B., 1947  
Arkansas City
- THOMAS HYDE CONROY, A.B., 1945  
Beloit
- ROBERT MARTIN CUMMINS, B.S., U.S.  
Naval Academy, 1944  
Kansas City
- CLYDE PERSHING DANIEL, A.B., 1948  
Hutchinson
- \*GORDON DERROY DANIELSON, B.S. in  
Business, 1946  
Ottawa
- ALBERT PORT EARLY, B.S. in Business,  
1940  
Lawrence
- \*CHARLES FLOYD FORSYTH, A.B., 1947  
Valley Falls
- CARNEY BROOKS GASS, A.B., 1948  
Lawrence
- JOE FRANK GREGORY, B.S. in Business,  
1942  
Dodge City
- WILLIAM ARTHUR GUILFOYLE, B.S. in  
Business, 1946  
Abilene
- GEORGE WILLIAM HAESSLER, B.S., Mid-  
land College, 1946  
Leshara, Nebraska
- \*CHARLES FREDRICK HALL, A.B., 1948  
Junction City
- \*ALGIE H. HARDING, A.B., Central College,  
1933  
Independence
- RAY FISHER HARRIS, A.B., 1948  
Lawrence
- LACY COLEMAN HAYNES, JR., A.B., 1947  
Kansas City
- LEO F. HENRICHS, B.S. in Business, 1940  
Athol
- \*FRANKLIN E. HIEBERT, B.S., McPherson  
College, 1946  
Lawrence
- DALTON TILFORD HOLLAND, B.S. in  
Business, 1943  
Harper
- JOHN EDWARD HONSINGER, A.B., 1948  
Kansas City, Mo.
- ROBERT F. HUDSON, A.B., Univ. of Wichita,  
1943  
Wichita
- \*FREDERIC MARSHALL HULETT, JR., A.B.,  
1947  
Platte City, Mo.
- JAMES RILEY HUNSUCKER, A.B., 1948  
Winchester
- \*DONALD EUGENE JOHNSON, B.S. in  
Business, 1947  
Salina

\*Degrees granted since June, 1948.

- HAROLD EUGENE JONES, A.B., Univ. of Wichita, 1948  
Wichita
- \*WILLIAM W. JUSTUS, B.S., Kansas State, 1943  
Hill City
- ROBERT PATRICK KEENAN, B.S. in Bus. Admin., Fort Hays State College, 1945  
Great Bend
- WILLIAM ARTHUR KELLY, A.B., 1943  
Lawrence
- ELDON LEE LACKEY, B.S. in Business, 1947  
Hutchinson
- \*ROBERT MORRIS LEE, B.S. in Business, 1947  
Lawrence
- ROBERT LLOYD LESH, A.B., 1948  
Arkansas City
- J. DONALD LYSAGHT, A.B., 1948  
Kansas City
- \*THOMAS STERLING MACKIE, A.B., 1947  
Lawrence
- \*EDMOND IRA MARKS, A.B., 1946  
Topeka
- ROBERT CAMERON MARTINDELL, A.B., 1948  
Hutchinson
- \*KARL WILSON MASONER, A.B., Baker University, 1939  
Saffordville
- \*JOHN SLADE MAY, B.S. in Naval Sci., Univ. of Southern Calif., 1945  
Atchison
- JAMES BLAINE MCKAY, JR., A.B., 1948  
Lawrence
- ERNEST MCRAE, A.B., 1948  
Lawrence
- WILLIAM P. MEEK, B.S. in Business, 1947  
Lawrence
- EDWARD ARTELL METCALF III, B.S. in Business, 1946  
Neodesha
- FRED MITCHELSON, B.S. in Business, 1946  
Baxter Springs
- STUART D. MITCHELSON, B.S. in Business, 1942  
Baxter Springs
- JEAN OLIVER MOORE, A.B., 1947  
Wichita
- \*ROBERT LEE MORRISON, B.S. in Business, 1946  
Lawrence
- WARREN CALVIN NEAL, A.B., 1947  
Troy
- KENNETH MARTIN NOHE, A.B., 1947  
Kansas City
- \*BERNARD ERIC NORDLING, A.B., McPherson College, 1947  
McPherson
- RANDALL DEAN PALMER, A.B., 1948  
Sunflower
- DUANE F. ROBERTS, B.S. in Business, 1947  
Eudora
- RICHARD PAUL ROYER, A.B., 1948  
Abilene
- WILLIAM FONDREN SCHELL, B.S. in Petrol. Engr., 1945  
Wichita
- GLENN JACKSON SHANAHAN, A.B., 1948  
Lawrence
- HARVEY JAMES SNAPP, B.S. in Agric., Kansas State College, 1944  
Belleville
- \*FRANKLIN PARKE SNYDER, B.S. in Commerce, Emporia K.S.T.C., 1941, M.B.A., 1947  
Emporia
- \*VERNON TOWORU TASHIMA, B.A., Univ. of Hawaii, 1941  
Honolulu, Hawaii
- ROGER G. TILBURY, B.S. in Naval Sci., Univ. of Southern Calif., 1945  
Kansas City, Mo.
- \*HARRY W. TRUEHEART, A.B., 1946  
Sterling
- \*GERALD L. WAIT, A.B., Baker University, 1942  
Kansas City, Mo.
- \*KEITH LEE WALLIS, B.S. in Mech. Engr., Kansas State, 1943  
Wichita
- WILLARD GRAVES WIDDER, B.S. in Mech. Engr., 1947  
Kansas City
- JOHN WILLIAM WOOD, JR., B.S. in Business, 1947  
Meade
- MAXINE WALKER WOOD, A.B., 1943  
Meade

## SCHOOL OF MEDICINE

Presented by DEAN FRANKLIN D. MURPHY

### Doctor of Medicine

- LARRY ALTON ARNSPIGER, B.S. in Med., 1947  
Wellington
- LAFE WILLIAM BAUER, A.B., 1944  
Broughton
- REX CHARLES BELISLE, A.B., 1946  
Miltonvale
- ROBERT W. BLACKBURN, B.S. in Med., 1947  
Kansas City
- MARY JOSEPHINE BLOOD, B.S., Univ. of Wichita, 1936; M.S., Wayne University, 1941  
Wichita
- MIRIAM JEAN BOEHMER, A.B., 1942  
Kansas City
- GEORGE FRANKLIN BOONE, A.B., 1945  
Manhattan
- ROBERT WILLIAM BORDERS  
Arriba, Colo.
- FRANK CLINGAN BROSIUS, JR., A.B., 1946  
Wichita
- ROBERT LESTER BROWN  
Coffeyville
- BENEDICT S. BUDAI  
Detroit, Mich.
- DONALD ROBERT BUECHEL, A.B., 1947  
Wichita
- JOHN GILLETTE CAMPBELL, A.B., 1943  
Kansas City, Mo.
- LAUREL GLENN CASE  
Osage City
- HERMAN D. COFER, A.B., Fort Hays Kansas State College, 1943  
Lawrence
- GEORGE HENRY COOK, A.B., Fort Hays Kansas State College, 1943  
Concordia
- ROBERT LEE CORDER, A.B., 1946; M.A. 1947  
Denison
- EARL DONALD CORIELL  
Sciotoville, Ohio
- IRA COX, JR., A.B., Friends University, 1943  
Miltonvale
- JAMES EDWARD CROCKETT, A.B., Park College, 1945  
North Kansas City, Mo.
- JAMES MAURICE CUTHBERTSON  
Sterling
- SELDON CREIGHTON DUNN  
Wichita
- GALEN WAYNE FIELDS, A.B., 1938  
Kansas City
- HENRY LOUIS FOUCHER  
Hanover
- FRANK RUSSELL FRINK, A.B., 1941  
Lawrence
- EDWARD GOLDSICH, A.B., 1946  
Kansas City
- ORVAL L. HAMM, B.S., Sterling College, 1943  
Jetmore
- DENNIS ALONZO HARDMAN, A.B., 1946  
Blue Rapids
- ROSEMARY BOLES HARVEY, B.S., Kansas State College, 1945  
Manhattan
- WILLIAM D. HAWLEY, JR., A.B., Washburn Municipal Univ., 1945  
Wichita
- JANET LOUISE HOLLOWAY, A.B., Friends University, 1939  
Wichita
- SYLVESTER PAUL HORNUNG, A.B., 1947  
Spearville
- ROBERT DEAN HUGHES, A.B., Fort Hays Kansas State College, 1942  
Oakley
- CHARLES ARNOLD ISAAC, A.B., Westminster College, 1947  
Newton
- NEAL M. JENKINS, B.S., Kansas State College, 1941  
Kansas City
- ETHLYN C. JENNINGS  
Parkville, Mo.
- GEORGE HUPP KEENE, JR., A.B., 1947  
Pratt
- GEORGE KEITH KENNARD, A.B., Oberlin College, 1945  
Kansas City
- CARL D. KOBLER, A.B., Fort Hays Kansas State College, 1946  
Morland
- LAWRENCE EDWARD LAMB  
Fredonia
- ANITA M. LANDRUM, A.B., 1946  
Hays
- ROY ANTHONY LAWSON, JR.  
Kansas City
- BRUCE LEFFLER LIVINGSTONE  
Seattle, Wash.
- RICHARD FINLEY LOOKER  
Emporia
- JOHN ROBERT MARSHALL, A.B., 1945  
Floral Park, N.Y.
- GLEN E. MARTIN, JR., A.B., Wichita, 1941  
Wichita
- WILLIAM ROBERT MCPHEE  
Kansas City, Mo.
- MAX I. MILLER, A.B., 1947  
Newton
- WARREN CALVIN MILLER  
Corry, Pa.
- TOM ALLEN MONTGOMERY, B.S., Kansas State College, 1938  
Hill City
- MAX EDWIN MUSGRAVE, A.B., 1946  
Minneapolis
- BENTLEY A. NELSON  
Kansas City, Mo.
- PHYLLIS ANN OGG, A.B., 1946  
Wichita
- MILTON BERNARD OZAR, B.S. in Pharmacy, Univ. of Kansas City, 1944  
Kansas City, Mo.

\*Degrees granted since June, 1948.  
Degrees granted at the University of Kansas unless otherwise indicated.



DON CLIFFORD PETERSEN  
*Palo Alto, Calif.*

RICHARD JEAN REECE  
Kansas City

FRANCIS EUGENE RIORDAN  
*Kansas City, Mo.*

ALVIN LEON RUSSO  
*Buffalo, N.Y.*

ROBERT K. SAYLOR, B.S., Univ. of  
Pittsburgh, 1942  
*Kansas City, Mo.*

JACK CLARE SCHROLL, A.B., 1945  
Hutchinson

HAROLD SHIFRIN, B.S. in Soc. Sci., College  
of the City of New York, 1946  
*New York, N.Y.*

CHARLES EWELL SHOPFNER, B.A., Okla-  
homa A. & M., 1943  
*Fort Smith, Ark.*

ROBERT KEITH SKILLMAN, A.B., Univ. of  
Wichita, 1945  
Hutchinson

DONALD JOHN SMITH, B.S., Trinity Col-  
lege, 1940  
Lawrence

WILLIAM SIDNEY SPICER, JR.  
Kansas City

LOUIS J. STADNIK, B.S., Pennsylvania State  
College, 1942  
*Kansas City, Mo.*

REX ROGER TAGGART, B.S., Central  
Missouri State College, 1946  
Kansas City

DANIEL JACOB TENENBERG, B.S., Univ.  
of Michigan, 1940, Ph.D., Univ.  
of Minnesota, 1944  
Kansas City

ELIAS M. THRONE  
*New York, N.Y.*

HOWARD ROY WAGENBLAST  
Smith Center

RICHARD DOUGLAS WATERMAN  
*North Haven, Me.*

ROBERT WILSON WEBER, B.S. in Med.,  
1947  
Kansas City

WILLIAM T. WEST, B.S. in Med., 1944  
Wichita

CAD BENSON WESTFALL, A.B., 1946  
Halstead

GEORGE N. WESTON, A.B., Dubuque, 1944  
*Laketown, Utah*

S. BRUCE WHITTENBERGER, A.B., 1945  
Mission

JOHN JEROME WILDGEN, A.B., 1945  
Wichita

ALICE HORNBuckle WILSON, A.B.,  
Pittsburg K.S.T.C., 1946  
Kansas City

ALEXANDER JAMES WRAY, JR., A.B., 1942  
Wichita

EMERSON DAVID YODER, B.S., McPherson  
College, 1939  
Windom

BYRON AUGUSTUS YOST, A.B., 1940;  
M.A., 1941  
Sabetha

SAMUEL ZWEIFEL, JR., A.B., 1946  
Luray

### Certificate of Nursing

RUTH ANN BIRD, A.B., 1946 <i>Kansas City, Mo.</i>	*DONNA LANDRITH GELVIN Lawrence	*ELIZABETH A. KRAXBERGER Stover, Mo.	*JESSIE S. SIEGELE Overland Park
MARJORIE LOIS BROWN Wakeeney	*JEANNE NATHALIE HOLMAN Leavenworth	MILDRED L. MEASE, B.S., 1946, McPherson College McPherson	*IRMA LOU SMITH Pawnee Rock
*MARILYN ALICE BRUBAKER <i>Kansas City, Mo.</i>	*BEVERLY JUNE HYDE Courtland	ROBERTA R. NEAR Long Island	*EVELYN VOGT SPICER Hosston
*LILA KATHLEEN CARSON Hamilton	*SHIRLEY JEAN HYDE Courtland	*DORIS JANE PESTER Hillsboro	ELIZABETH ANNE TEMPLIN <i>Charlottesville, Va.</i>
*AVIS LEE WELKER CASTATOR Nickerson	*ROMA LEE KENNEDY Topeka	*SARAH ANN SCOTHORN Watertown, S.D.	*VIOLA FRANCES UNRUH Newton
*EDITH WHITNEY EARLY <i>Spring Hill, Tenn.</i>	*DOROTHY MAE KOEPKE <i>Kansas City, Mo.</i>	*FAITH MARIE SEVERSON Augusta	*BETTY LOUISE WAKEMAN Wathena
			FLORENCE MAXINE WEIR Kansas City

### Certificate of Physical Therapy

*MARGARET RUTH CLARK <i>Cincinnati, Ohio</i>	*RALPH A. HARTL <i>Menominee, Mich.</i>	EDWARD NELSON NORRIS, B.S. in Health and Phys. Educ., 1948, State Teachers College, West Chester, Pa. <i>Red Lion, Pa.</i>
NORMA LOUISE CONKLE Osawatomie	*JEANNE KEMPER Morrill	*CLOVIS POWERS Sunflower
ITALINA DIGIAMBATTISTA, B.S., 1941, Marquette <i>Hibbing, Minn.</i>	DOROTHY ELIZABETH MARTIN, B.S. in Physical Therapy, 1949 <i>West Hartford, Conn.</i>	JOSEPH KITSELMAN REED, JR., B.S. in Health and Phys. Educ., 1948, State Teachers College, West Chester, Pa. <i>Newtown Square, Pa.</i>
BETH JOANN GOSSMAN, B.A., 1946, Drake <i>Des Moines, Iowa</i>	*EVELYN LILLIAN NELSON <i>Brooklyn, N.Y.</i>	

### Certificate of Laboratory Work

CATHERINE BOSSI, A.B., 1947 Arkansas City	BARBARA HOLMAN, B.S., Mississippi State College for Women, 1947 <i>Granada, Miss.</i>	BARBARA ROBERTS, A.B., 1947 Kansas City
EDITH BOSSOM, A.B., 1947 Concordia	BETTY HUFFMAN, A.B. 1947 Glasco	CATHERINE RODECKER, A.B., 1947 Parsons
EDNA CAROTHERS, A.B., 1947 Kansas City	MARY JENKINS, A.B., 1947 Kansas City	BETTY J. SLINKER, A.B., 1947 Wellington
ALBERTA CORNWELL, A.B., 1947 Lawrence	JOHNNIE LOVORN, B.S., Mississippi State College for Women, 1947 <i>Union, Miss.</i>	NEVA JEAN UNRUH, A.B., 1947 Pratt
MORLEEN FINCH, B.S., Kansas State College, 1947 Kansas City	CARLENE MEDLEY, A.B., Missouri, 1947 <i>Columbia, Mo.</i>	MARY JOAN YOUNG, A.B., 1947 Lawrence

### Certificate of Residency

CHARLES A. BAKER, M.D., 1945, Texas Twelve months—Surgery <i>Plainview, Texas</i>	MORTON E. BROWNELL, JR., A.B. 1939; M.D. 1942 Twenty-four months—Ear, Nose and Throat Wichita	DONALD L. FUHRMAN, B.S. 1942, Missouri; M.D. 1943, Creighton Twelve months—Dermatology <i>Mound City, Mo.</i>
WILLIS L. BELLER, A.B. 1937; M.D. 1941 Twenty-four months—Radiology Kansas City	J. WALKER BUTIN, A.B. 1943; M.D. 1947 Seven months—Pathology Chanute	WILKS O. HIATT, JR., A.B. 1940, Duke; M.D. 1943, Duke Fifteen months—Pediatrics Kansas City
ROBERT E. BOLINGER, A.B. 1940; M.D. 1943 Ten months—Medicine Kansas City	LLOYD H. COALE, A.B. 1940; M.D. 1943 Twenty-four months—Medicine Kansas City	ALFRED H. HINSHAW, B.S. 1931; M.D. 1933 Twelve months—Pathology Overland Park
VERNON L. BRANSON, B.S. 1947; M.D. 1942 Thirty months—Pediatrics Cummings	HENRY S. DREHER, A.B. 1939; M.D. 1942 Twenty-nine months—Medicine Salina	CHARLES A. HUNTER, JR., A.B. 1944; M.D. 1946 Twelve months—Pathology Topeka
ROBERT M. BROOKER, A.B. 1940; M.D. 1943 Ten months—Pathology Leavenworth	H. ALDEN FLANDERS, A.B. 1942; M.D. 1944 Twenty-five months—Medicine Overland Park	

\*Degrees granted since June, 1948.

JOSEPH R. JONES, M.D. 1941, Baylor  
Twenty-four months—Neurosurgery  
Kansas City  
ANDREW D. MITCHELL, A.B. 1942; M.D.  
1944  
Twelve months—Urology  
Topeka  
ARNOLD F. NOTHNAGEL, M.D. 1939  
Twenty-seven months—Surgery  
Kansas City  
EARL G. PADFIELD, JR., A.B. 1941; M.D.  
1944  
Eighteen months—Ophthalmology  
Salina

MORRIS STATLAND, A.B. 1942; M.D.  
1944  
Twenty-seven months—Medicine  
Kansas City, Mo.  
CHARLES G. STIPP, A.B. 1939; M.D.  
1943  
Twenty-four months—Obstetrics  
and Gynecology  
Kansas City, Mo.  
DAVID E. SULLIVAN, B.S. 1936, Portland;  
M.D. 1940, Oregon  
Twelve months—Surgery  
Eight months—Plastic Surgery  
Portland, Ore.

ROBERT C. TURNER, A.B. 1938; M.D.  
1941  
Fourteen months—Medicine  
Kansas City  
ROBERT A. VARIAN, A.B. 1936, Colorado;  
M.D. 1940, Colorado  
Twelve months—Anesthesia  
Denver, Colo.  
HARRY M. WHITE, A.B. 1941; M.D. 1945  
Ten months—General Practice  
Tonganoxie

### Certificate of Internship

HERBERT M. ARNOLD, B.S. 1940, South  
Missouri State College; M.D. 1947  
Kansas City  
J. WALKER BUTIN, A.B. 1943; M.D. 1947  
Chanute  
DONALD GERMANN, A.B. 1944; M.D.  
1947  
Alta Vista  
CLARKE L. HENRY, A.B. 1944; M.D. 1947  
Wichita

ROBERT S. JONES, A.B. 1944, Southwestern;  
M.D. 1947  
Ulysses  
J. F. KELSEY, A.B. 1944; M.D. 1947  
Osawatomie  
WILLIAM W. KRAUSE, A.B. 1944, Reed  
College; M.D. Oregon, 1947  
Portland, Ore.  
THOMAS R. PERDUE, A.B. 1944; M.D.  
1947  
Kansas City

GEORGE R. RHOADES, D.D.S. 1946, Uni-  
versity of Kansas City  
Kansas City  
JAMES E. RODERICK, JR., A.B. 1944; M.  
D. 1947  
Wetmore  
ROBERT L. STEVENS, A.B. 1944; M.D.  
1947  
Oskaloosa  
CALVIN J. WEGNER, B.S. 1945, Wisconsin;  
M.D. Wisconsin, 1947  
Madison, Wisc.

### Certificate of Dietetics

ETHELYN MAE ELLIOTT, B.S., Kansas State  
College, 1938  
Halstead  
MARY MARGARET FENNESY, B.S., St.  
Marys, 1947  
Kansas City, Mo.

FAYE INEZ HAYES, B.S., Kansas State Col-  
lege, 1947  
Kansas City

DOROTHY MAXINE HOPKINS, B.S., Iowa  
State College, 1947  
Kansas City, Mo.  
JO ANN JORDEN, B.S., Kansas State College,  
1947  
Centralia

### Certificate of X-ray

ANNA MAE DUNN  
Highland  
JUANITA ELAINE FERGUSON, A.B., 1947  
Archison

ROBERT A. QUINTANA  
Cardenas, Cuba  
ANDRES PEDRO VELAZQUEZ  
Oriente, Cuba

WILFRED R. WALTERS, B.F.A., Ohio Uni-  
versity, 1947  
Independence  
BETTY BEA WEYENETH  
Danbury, Neb.

### Certificate of Residency in Applied Basic Science

DON R. ABBUEHL, M.D. 1944  
Leavenworth  
PAUL A. BINTER, M.D. 1942  
Wichita  
PATRICK M. DECHARLES, M.D.  
1943, Tufts  
Leavenworth

STANLEY L. GOLDMAN, M.D.  
1943  
Kansas City, Mo.  
JOHN G. HOFFER, JR., M.D. 1937  
Wichita  
RALPH E. HINES, B.S. 1935; M.D. 1937  
Wichita

CRAIG S. JONES, M.D. 1944  
Baldwin  
ROBERT E. MEDLAR, M.D. 1941,  
Michigan  
Wadsworth  
ROBERT J. REED, M.D. 1941,  
Oregon  
Wadsworth

RAYMOND J. TILLE, JR., M.D.  
1943, Georgetown  
Wichita  
CHARLES L. WILLIAMS, M.D.  
1943, St. Louis  
Wichita  
FREDERICK P. WOLFF, M.D.  
1944  
Kansas City

HOUSTON J. ZINN, M.D. 1943,  
Harvard  
Wadsworth

## NAVAL RESERVE OFFICERS TRAINING CORPS

### Candidates for Commissions in the United States Navy Reserve

HOWARD L. AMUNDSON  
Sioux Falls, S. Dak.  
\*JOHN MOORE ARMSTRONG  
Russell  
\*ROBERT FITCH BANKER  
Muskogee, Okla.  
\*JOSEPH THOMAS BARRINGTON  
New Washington, Ohio

FORD NEAL BOHL  
Georgetown, Ohio  
ROBERT NELSON CHAMBERS  
Ottawa  
\*WENDELL RALPH CLARK  
Victoria, Ill.  
\*DELTON ABRAHAM GAEDE  
Bazine

JACK EDWARD GOSSAGE  
Kansas City, Mo.  
\*MARION MONROE HARTER  
St. Joseph, Mo.  
GEORGE THEODORE LOCKE  
Topeka  
DUANE KING MCCARTER  
Topeka

JOHN JAMES PINNEY, JR.  
Ottawa  
\*ROBERT ROYDEN RABER  
Carthage, S. Dak.  
\*HAROLD COLBURN SMITH  
Kansas City  
\*WILLIAM JOSEPH WEIGEL  
Dodge City  
\*ROBERT IRVIN WESTMACOTT  
Nowata, Okla.

\*Degrees or commissions granted since June, 1948.

## RESERVE OFFICERS TRAINING CORPS

### Candidates for Commissions in the United States Army Reserve

RUSSELL N. BARRETT Lawrence	JAMES J. EKSTROM Kansas City, Mo.	DONALD J. MCKEON Sunflower	JOHN H. STAUFFER Topeka
*HERBERT F. BUCHHOLTZ Lawrence	ROBERT A. FRANKLIN Kansas City, Mo.	GUY I. PARKHURST Sunflower	DANNIE E. STIPE Wichita
KENNETH E. CARDER Fredonia	*THOMAS E. FRANKLIN Kansas City, Mo.	TILLMAN O. PETERS Utica	*EDMOND M. STRYKER Fredonia
ADDISON D. CARR Bethel	TOM P. GALLAGHER, JR. Junction City	HOMER M. PINKARD Kansas City, Mo.	*JOSEPH M. STRYKER Lawrence
*BRUCE E. COFFIN Lawrence	HARLAN L. GILBERT Selden	*CHARLES W. SHERRER Elwood	GRANT H. VONDERSCHMIDT Reserve
*EDWIN K. CROWLEY, JR. Leavenworth			EVAN KEITH WILSON Independence, Mo.

### Candidates for Commissions in the United States Air Force Reserve

*CLEMETH A. ABERCROMBIE Barnard	RICHARD L. DYER Kansas City, Mo.	REX LUCAS, JR. Independence	JOHN W. PUMPHREY Kansas City, Mo.
*CLEO A. ADDINGTON Elkhart	EUGENE P. FORREY Salina	HOMER B. LOWTHER Topeka	FRED BRYAN RETTER, JR. Leavenworth
*RICHARD C. BEACH Lawrence	*LARRY L. FUNK Lawrence	*JAMES D. MCBRIDE Kansas City, Mo.	*ROBERT M. RIEGLE Chanute
JULIAN F. BEEN Shallow Water	MILTON C. GALLAWAY Leavenworth	*WALTER J. MICHAELIS Topeka	LESTER J. SCHULTE Westphalia
RAYMOND M. BOLSENGA Leavenworth	*RICHARD N. GETTY Downs	WILLIAM J. MILLER St. John	EDWARD T. SHINE, JR. Kansas City, Mo.
*JAMES G. BOWMAN Pratt	DONALD H. GORDON Hays	*HAROLD D. NELSON Lincoln	WENDELL V. SHOWALTER Washington
HAROLD K. BRADLEY Blue Mound	PAUL R. GODDARD Wichita	GORDON E. OFFENBACKER Buffalo	*CHARLES W. SPIETH Columbus
*EUGENE C. BRIBACH Atchison	WINFIELD W. HANNON Ottawa	ROBERT A. PARRISH Great Bend	AUGUST F. STRATEMEIER, JR. Sunflower
RALPH R. BROCK Sterling	HARRY R. HAURY, JR. Altamont	WILLIAM F. PERKINS White Cloud	WILLIAM L. STRINGER Topeka
PHIL G. CLARK Greenleaf	CHARLES K. HINSHAW Kansas City	GERALD L. PETERS Kansas City	KENNETH B. TYSON Kansas City, Mo.
ROBERT S. CLARK Shawnee	FRANCIS E. JONES St. Marys	RICHARD C. PETERS Parsons	WILLIAM J. VESTAL Winfield
*ARTHUR A. CLEVINGER Salina	KEITH WALTER KAPPELMANN White City	VIRGIL C. PICKERT Garnett	*MARSHALL R. WARNER Lawrence
ROBERT A. COLDSNOW Wichita	EDWARD C. KLEWER Dewey, Okla.	JACK B. PRINGLE Plains	MERLE J. WUEST Weston, Mo.
BOBBY D. COLLISON Buffalo	*FRANK W. KORBER Lawrence	RICHARD B. PRYCE Eureka	HOWARD E. WYRICK Leavenworth
			ROBERT B. YORK Spring Hill

## THE GRADUATE SCHOOL

Presented by DEAN JOHN H. NELSON

### Master of Arts

SHIRLEY BARTHOLOMEW AKERS, Hot Springs, South Dakota, A.B., 1944, University of Kansas <i>Thesis: Philosophical Influences in the Poetry of Fray Luis de Leon.</i>	<i>Spanish</i>	JERRY WILLIAM BROWN, Wichita, A.B., 1946, University of Wichita <i>Thesis: Latent Effect of Radium Chloride Injected Interperitoneally Upon the Cervical Lymph Nodes in Rats.</i>	<i>Anatomy</i>
CHRIS ARGYRIS, Irvington, New Jersey, A.B., 1947, Clark University <i>Thesis: A Theoretical Formulation in Human Relations in Industry by the Use of Vector and Topological Methods in Certain Selected Situations.</i>	<i>Economics</i>	JOSEPH ROSS BROWN, Parkville, Mo., A.B., 1941, Park College <i>Thesis: Conformal Mapping of Simply Connected Regions.</i>	<i>Mathematics</i>
*HERBERT H. BARBER, JR., Atchison, B.S., 1943, St. Benedict's College <i>Thesis: The Bromination of Aniline in Various Solvents.</i>	<i>Chemistry</i>	*JACK BLAIR BUTTON, Anthony, A.B., 1947, University of Kansas <i>Thesis: Political Implications of the Nationalization of Industry in Great Britain.</i>	<i>Political Science</i>
MARTIN BENTSON, Fullerton, Calif., A.B., 1938, University of Kansas <i>Thesis: A Study of Recent Trends in the Right of Privacy.</i>	<i>Journalism</i>	DOROTHEA MAY CHAMBERLAIN, Los Angeles, Calif., A.B., 1938, University of Kansas <i>Thesis: The Life of Stuart Henry.</i>	<i>English</i>
DOROTHY JEANNE BERRY, Kansas City, B.S.Educ., 1948, University of Kansas <i>Thesis: A Survey of British Native Policy in the Gold Coast Colony.</i>	<i>History</i>	ARTHUR OWEN CHAPMAN, Heber, Utah, A.B., 1941, Brigham Young University <i>Thesis: The Estrous Cycle of the Woodrat, Neotoma floridana.</i>	<i>Anatomy</i>
LENIS BOSWELL, Kansas City, B.S.Educ., 1947, University of Kansas <i>Thesis: The Political Career of Victor Murdock (1911-1917).</i>	<i>History</i>	LOUISE RUSSEL COCHRAN, Lawrence, A.B., 1945, University of Kansas <i>Thesis: The Nondirective Interview as a Social Research Technique.</i>	<i>Sociology</i>
WILMA NADINE BROOKS, Yates Center, B.S.Educ., 1940, University of Kansas <i>Thesis: George Santayana: Man of Letters.</i>	<i>English</i>	*FRIEDA EILEEN COWLES, Lawrence, A.B., 1941, University of Kansas <i>Thesis: A Study of Retarded Readers in a Junior High School.</i>	<i>Education</i>

\*Degrees or commissions granted since June, 1948.

- MEHRA NAOROJI DARUWALLA, Bombay, India, A.B., 1938, University of Bombay *English*  
*Thesis: A Study of The Pickwick Papers of Charles Dickens.*
- MURIEL IRENE DAVIES, Toronto, Canada, A.B., 1947, University of Toronto *Chemistry*  
*Thesis: Ultraviolet Absorption Spectra of Organic Acids and Esters Dissolved in 100 Percent Sulfuric Acid.*
- \*JOSEPH CORNET DELANEY, Kansas City, Mo., A.B., 1946, University of Kansas City *Chemistry*  
*Thesis: Iron (III) Complex Ions with Glucose and Levulose in Dilute Hydrochloric Acid.*
- DAVENPORT DONALDSON, Kansas City, Mo., B.S., 1944, Lincoln University *Biochemistry*  
*Thesis: The Amino Acid Requirements of Bacterium Tularensis.*
- \*ANNA MARIE EDWARDS, Kansas City, B.S., 1935, Kansas State College *History*  
*Thesis: The Congressional Career of Victor Murdock, 1903-1909.*
- GEORGE H. FADENRECHT, Hillsboro, A.B., 1947, Tabor College *History*  
*Thesis: Mennonite Migrations to Paraguay.*
- \*WILLIAM JACKSON FEENEY, Gary, Ind., A.B., 1946, University of Kansas *English*  
*Thesis: Sean O'Casey and the Abbey Theatre.*
- NANCY JANE GOERING, Newton, A.B., 1948, University of Kansas *Political Science*  
*Thesis: The Development of the Study and Teaching of Public Administration in the United States.*
- G. WARREN GRIFFING, Smith Center, A.B., B.S., 1946, Fort Hays Kansas State College *Physics*  
*Thesis: Self Energy of the Electron.*
- \*MARKO L. HAGGARD, Hastings, Neb., A.B., 1947, University of Kansas *Political Science*  
*Thesis: Prohibition, A Political Factor in Kansas.*
- \*F. EMMETT HAMMER, Oklahoma City, Oklahoma, A.B., 1931, John Fletcher College *Physics*  
*Thesis: Application of the Atmospheric Pressure Charged Wire Alpha-Particle Counter to the Measurement of the Stopping Power of Thin Films.*
- HENRY LEWIS HAMS, Kansas City, A.B., 1947, University of Kansas *Sociology*  
*Thesis: Higher Education for Negroes in the State of Missouri Analyzed from the Standpoint of a Social Movement.*
- \*ROY T. HARMON, Hugoton, A.B., 1943, University of Kansas *Education*  
*Thesis: Attitudes of Teachers Toward the Kansas State Teachers Association.*
- LAVERLA DELL HARRIS, Concordia, A.B., 1948, University of Kansas *Spanish*  
*Thesis: A Sixteenth Century Mexican Dramatist, Fernan Gonzalez de Eslava.*
- LEWIS CLINTON HAWES, Ford, A.B., 1948, University of Kansas *History*  
*Thesis: East Africa in World Trade to 1914.*
- \*CLARENCE ROBERT HAYWOOD, Fowler, A.B., 1947, University of Kansas *History*  
*Thesis: Abraham Clark, 1726-1794; A Case Study of a Minor New Jersey Statesman.*
- G. DONALD HERD, Coldwater, A.B., 1947, University of Kansas *Economics*  
*Thesis: Augustin Cournot and the General Equilibrium Theory.*
- JACK HAROLD HILL, Kansas City, Mo., M.D., 1938; A.B., 1948, University of Kansas *Pathology*  
*Thesis: The Gastro-intestinal Tract in Malignant Lymphoma.*
- NORMAN C. HOOVER, Kingsville, Mo., B.S. Educ., 1947, Central Missouri State College *Mathematics*  
*Thesis: Some Applications of the Bilinear Transformation.*
- RALPH WARREN HUBBARD, Rochester, N.Y., A.B., B.S. Com., 1943, Kansas State Teachers College of Emporia *Physics*  
*Thesis: The Design and Construction of a Stable D.C. Amplifier for Electrometer Tubes.*
- HARRY LEWIS HUGHES, Topeka, A.B., 1947, University of Kansas *French*  
*Thesis: History of the French Settlement at Osage City, Kansas.*
- ROLAND L. HUGHES, Kansas City, Mo., A.B., 1946, University of Missouri *Chemistry*  
*Thesis: The Rate of Attainment of Surface Equilibrium in Solutions of Paraffin Chain Salts.*
- \*ETTA MAE JACKSON, Kansas City, A.B., 1940, University of Kansas *English*  
*Thesis: Conceptions of the Poet and of Poetry in the Later Nineteenth Century.*
- KEITH EDWIN JENSEN, Lawrence, A.B., 1948, University of Kansas *Bacteriology*  
*Thesis: Studies on Theiler's Virus of Mouse Encephalomyelitis.*
- \*LEE ROY JUST, Dinuba, Calif., A.B., 1947, Tabor College *Sociology*  
*Thesis: Influences of Johann Cornies Upon the Major Social Institutions of the Mennonites of South Russia.*
- HERBERT LEROY KAUFFMAN, Lawrence, A.B., 1946, University of Kansas *English*  
*Thesis: A Small Circus.*
- \*THOMAS JEROME LEFLAR, Lawrence, A.B., 1944, Arkansas A. & M. College *English*  
*Thesis: Hamlet Bibliography, 1936-1947.*
- H. MELVIN LIEBERSTEIN, Fort Smith, Ark., B.S., 1947, University of Arkansas *Mathematics*  
*Thesis: A Survey of Theories of the Radical of a Ring.*
- \*BARBARA FORD LINK, Denver, Colo., A.B., 1947, University of Kansas *Political Science*  
*Thesis: The Philosophy of Morris R. Cohen.*
- WENDELL HUBBARD LINK, Denver, Colo., A.B., 1948, University of Kansas *Political Science*  
*Thesis: Missouri Valley Programs: An Administrative Study.*
- \*VERA MAXINE LINN, Harper, A.B., 1940, University of Wichita *History*  
*Thesis: History of Harper County, Kansas, 1877-1890.*
- \*WARREN HAROLD LITTLEJOHN, Kansas City, A.B., 1940, University of Kansas *Journalism*  
*Thesis: Island Position Advertising in Kansas Weekly Newspapers.*
- \*CHARLES REED MCBURNEY, Olathe, A.B., Geneva College *History*  
*Thesis: Cache Creek Indian Mission: A Study in Religious Education Among the Comanche, Apache, and Kiowa Indians of Southwestern Oklahoma.*
- \*HENRY LAURENCE MILLER, JR., Kansas City, Mo., A.B., 1947, University of Kansas *Economics*  
*Thesis: An Analysis of the Powers of the Board of Governors of the Federal Reserve System to Regulate the Volume of Bank Credit, and Proposals for Modifying Those Powers.*
- \*ROLLA ELVIN MILLER, Paola, A.B., 1947, Baker University *Political Science*  
*Thesis: The Functions and Responsibilities of the Kansas State Board of Education.*
- \*H. GORDON MONTAGUE, Kerman, Calif., A.B., 1947, Fresno State College *Zoology*  
*Thesis: Subspeciation of the Pocket Gophers of Wyoming.*
- \*THELMA VIRGINIA NEFF, Kansas City, Mo., A.B., 1938, University of Missouri *Bacteriology*  
*Thesis: A Study of the Metabolism of Mycobacterium Tuberculosis.*
- JAMES EDWARD NOONAN, St. Louis, Mo., B.S., 1947, Rockhurst College *Chemistry*  
*Thesis: Some Substituted Diphenyl Amines as Possible Antimalarial Agents.*
- \*JOHN MELVIN NORRIS, JR. Natchitoches, La., A.B., 1939, Northwestern State College *English*  
*Thesis: An Evaluation of the Criticism of Lord Bryon's Writings: 1924-1947.*
- LEO WESLEY PATTON, Manhattan, A.B., 1941, Southwestern College *Chemistry*  
*Thesis: Acid Catalyzed Rearrangements of Furfuryl Alcohols.*
- EVELYN MCCOLLOCH PEBLEY, Kansas City, A.B., 1933; M.D., 1945, University of Kansas *Pathology*  
*Thesis: Tissue Changes Following Administration of Aminopterin.*
- C. KERMIT PHELPS, Topeka, A.B., 1934, University of Kansas *Psychology*  
*Thesis: An Investigation and Evaluation of Two Short Forms of the Rorschach Test.*
- \*RAYMOND E. PITTS, Rosendale, Mo., A.B., 1947, University of Kansas *Education*  
*Thesis: A Partial Evaluation of the 1947-48 University of Kansas Program in Remedial Reading and Study Skills.*
- CYRUS EDWARD PRINCE, JR., Onalaska, Wash., A.B., 1943, Western Washington College of Education *Psychology*  
*Thesis: The Thematic Apperception Test: A Critical Evaluation of the Literature.*
- DAN D. M. RAGLE, Lawrence, A.B., 1947, University of Kansas *Philosophy*  
*Thesis: The Nature and Purpose of Philosophy.*
- SAM EUGENE RAINES, Lawrence, A.B., 1939, Grinnell College *Speech and Drama*  
*Thesis: An Analysis of Speech Training for Adults in Business and Industry of Kansas City, Missouri, 1938-49.*
- RAYMOND LUCIEN REYNAUD, Oketa, B.S., 1948, University of Kansas *Zoology*  
*Thesis: Carbohydrate Metabolism of the Early Chick Embryo as Studied by Filter Paper Chromatography.*
- \*ORVILLE ARTHUR ROBERTS, JR., Lawrence, A.B., 1946, University of Kansas *Speech and Drama*  
*Thesis: The Addresses of Acceptance of Eight Presidential Nominees: A Study of Content and Language.*
- STANLEY L. ROBERTS, Osage, Iowa, A.B., 1946, The State University of Iowa *Political Science*  
*Thesis: Henry Agard Wallace and American Foreign Policy 1921-1948.*

\*Degree granted in October, 1948.

- \*WILLIAM HENRY ROBERTS, Pine Bluff, Ark., B.S., 1943, Arkansas State Teachers College *English*  
Thesis: The Development of Eugene O'Neill: An Analysis and Partial Integration of the Criticisms of O'Neill's Work.
- \*FLORENCE MYRTLE ROBINSON, Ottawa, B.S.Educ., 1936, Kansas State Teachers College of Emporia *English*  
Thesis: A Study of Mrs. Trollope's Views on American Society.
- HUGO QUENTIN ROLFS, Lawrence, A.B., 1947, Ottawa University *Mathematics*  
Thesis: Definitions and Properties of the Elementary Functions.
- NICHOLAS JAMES SCHMIDT, JR., Waukegan, Ill., A.B., 1948, University of Kansas *Geography*  
Thesis: Evolving Geographic Concepts of the Kansas Area with Emphasis on the Land Literature of the Santa Fe Railroad.
- \*MARY CATHERINE SCHMITT, Concordia, A.B., 1928, Marymount College *English*  
Thesis: Willa Cather: Apostle of the Good Life.
- JAMES BERT SCHOLES, Alfred, N.Y., A.B., 1942, Middlebury College *English*  
Thesis: Comparative Studies in the Plays of Eugene O'Neill.
- \*ELDON E. SHUPE, JR., Liberal, A.B., 1947, University of California at Los Angeles *English*  
Thesis: The Development of Various Critical Views of the Shakespearean Character Falstaff.
- CHARLES FRANCIS SMITH, Tulsa, Okla., A.B., 1947, University of Kansas *Zoology*  
Thesis: An Analysis of the Results of the Examinations of 200 Stools from Chickens.
- PERSIS ROZELLA SNOOK, Wichita, A.B., 1945, University of Kansas *Bacteriology*  
Thesis: Decomposition of Wheat Straw by Aerobic Mesophilic.
- \*EMILIO IVAN SOLER-MARI, Mayaguez, Puerto Rico, B.S., 1947, University of Puerto Rico *Zoology*  
Thesis: The Family Desmognathidae.
- \*FRANCIS WARREN SPENCER, Sedan, A.B., 1947, University of Kansas *Sociology*  
Thesis: A Comparative Study of Culture and Personality Traits of Fijians and East Indians.
- JENNIE SPOELSTRA, Prairie View, A.B., 1941, Hope College *Zoology*  
Thesis: The Incidence of Intestinal Parasites in One Hundred Thirty-Four College Students.
- \*RONALD WRAY STROWIG, Salina, A.B., 1942, Kansas Wesleyan University *Education*  
Thesis: The Relationship Between the Amount of Training of Teachers and Certain Sources of Revenue in Four Hundred One-Teacher Elementary Schools with Ten or More Pupils in Twenty Selected Kansas Counties.
- LEATRICE S. STYRT, New York, N.Y., B.S., 1946, Columbia University *Psychology*  
Thesis: Food Aversions and Related Factors.
- \*ELMER F. SUDERMAN, Inman, A.B., 1944, Tabor College *English*  
Thesis: The Russo-German Mennonite Theme in the American Novel.
- \*JAMES RICHARD SURFACE, Salina, A.B., 1942, University of Kansas *Political Science*  
Thesis: Franklin D. Roosevelt's Attitude Toward Organized Labor During His First Two Terms as President of the United States.
- \*JOSEPH KYLE THOMPSON, Pawnee City, Neb., B.S., 1942, Sterling College *Chemistry*  
Thesis: Magnetic Susceptibility Measurements by the Gouy Method.
- DONALD H. THURNAU, Sunflower, A.B., 1945, Valparaiso University *Physics*  
Thesis: Signal-to-Noise Ratio in the Input Stage of a Slow Linear Amplifier.
- ALICE TIMPE, Easton, A.B., 1943, University of Kansas *Bacteriology*  
Thesis: Serological Studies on Various Strains of Bacterium Tularensis.
- FRED S. TRUXAL, Lawrence, A.B., 1947, University of Kansas *Entomology*  
Thesis: A Study of the Genus Martarega (Hemiptera, Notonectidae).
- \*MARY E. VERMILLION, Salina, A.B., 1947, University of Kansas *Psychology*  
Thesis: The Effect of the Menstrual Cycle Upon Efficiency in a Group of Clerical Workers.
- PAUL MILTON WALMER, Downs, A.B., 1947, University of Kansas *English*  
Thesis: Important Treatments of the Cupid and Psyche Story in English Literature.
- MARY LENORA WATROUS, Kansas City, Mo., A.B., 1917, University of Kansas *Education*  
Thesis: Administering the Benjamin Banneker School, Kansas City, Missouri, 1947-48.
- GEORGE HENRY WEBER, Topeka, B.S.Educ., 1943, Northern State Teachers College; A.B., 1943, University of South Dakota *Psychology*  
Thesis: An Exploratory Personality Study of Fifteen Juvenile Automobile Thieves.
- \*ARNOLD MARION WEDEL, Newton, A.B., 1947, Bethel College *Mathematics*  
Thesis: Karl Pearson's System of Generalized Frequency Curves.
- SARA JANET WEITZER, Chevy Chase, Md., A.B., 1942, New York State College for Teachers *Education*  
Thesis: The Mass Education Movement of James Yen in China: A Program for Peace.
- \*FRANK HOWARD WELCH, Independence, Mo., A.B., 1940, University of Kansas *Chemistry*  
Thesis: Some Physico-Chemical Properties of the Aqueous Solutions of Sodium Oxalate, Sodium Malonate and Sodium Succinate.
- RICHARD PAUL WHITE, Lawrence, B.S., 1947, Indiana State Teachers College *Physiology*  
Thesis: Heparin Content of Blood and Lymph in Anaphylactic and Peptone Shock.
- RANDOLPH CARROLL WILHOIT, San Antonio, Texas, A.B., 1947, Trinity University *Chemistry*  
Thesis: The Physical Properties of the Metal Alkoxides Including an Experimental Study of Aluminum Iso-Propoxide.
- GILBERT L. WINEMILLER, Lawrence, A.B., 1947, University of Kansas *Bacteriology*  
Thesis: A Study of Tularemia in Various Rodents.
- FRANCES LEE WOLFE, Fort Riley, A.B., 1947, The Woman's College of the University of North Carolina *Mathematics*  
Thesis: An Introduction to Fourier Series.
- DOROTHY JOAN WRIGHT, Vickery, Ohio, A.B., 1948, University of Colorado *Botany*  
Thesis: The Origin and Nature of the Rhizophore in Selaginella Rupestris.
- JOHN LEONARD YARNELL, Topeka, A.B., 1947, University of Kansas *Physics*  
Thesis: A Critical Survey of the Theory of the Chemical Bond.

### Master of Science

- \*DAVID CHAPIN BALLARD, Lawrence, B.S.E.E., 1947, University of Kansas *Electrical Engineering*  
Thesis: The Design and Construction of a 465 MC Transmitter and Receiver.
- BERTRAM BONE, Kansas City, Mo., B.S.Ch.E., 1944, University of Kansas *Chemical Engineering*  
Thesis: Study of Porous Carbon Spargers Employing the Air Oxidation of Sodium Sulfite.
- \*THOMAS DUANE BRYANT, Hollywood, Calif., B.S.E.E., 1947, University of Kansas *Electrical Engineering*  
Thesis: (With Charles V. Foster) An Electric Analogue for Stage-Wise, Diffusional Operation.
- \*GERALD BATE CARTER, Lawrence, B.S. in Chem., 1943, University of Kansas *Chemistry*  
Thesis: The Preparation and Polarographic Characterization of Several Organic Sulfoxides.
- \*ANTHONY LEE COOPER, Toronto, B.S.Met.E., 1948, University of Kansas *Mining and Metallurgical Engineering*  
Thesis: Investigation of Possible Alloys for Use in the Low-Temperature Joining of Zinc Die Cast Metals.
- PHILIP CRAIG DAVIS, Sunflower, B.S.Ch.E., 1948, University of Kansas *Chemical Engineering*  
Thesis: An Investigation of the Distribution of Products Obtained by Batch-Wise Hydration of Ethylene Oxide.
- \*GARTH EDWARD DRIVER, Spokane, Wash., B.S.E.E., 1947, University of Kansas *Electrical Engineering*  
Thesis: A Pulse-Rate Telemetering System with Radio-Frequency Subcarrier.
- IRVIN WESLEY ELLIOTT, JR., Newton, B.S. in Chem., 1947, University of Kansas *Chemistry*  
Thesis: Synthetic Routes Leading to 4-Hydroxy Cinnoline-3-Carboxylic Acid.
- FREDRICK PAUL EVANS, Lawrence, B.S.M.E., 1943, University of Kansas *Mechanical Engineering*  
Thesis: An Apparatus for Measurement of the Flow of a Heavy Compressible Fluid Through a Nozzle.
- PAUL WALKER FAIRCHILD, Kansas City, Mo., B.S. in Geology, 1947, University of Kansas *Geology*  
Thesis: The Geology and Petrography of the Gypsum Deposits Near Blue Rapids, Marshall County, Kansas.
- \*CHARLES VERNON FOSTER, Newark, Del., B.S.Ch.E., 1947, University of Kansas *Chemical Engineering*  
Thesis: (With Thomas D. Bryant) An Electric Analogue for Stage-Wise, Diffusional Operation.
- TSUN KAI FUNG, Peiping, China, B.S., 1945, National Central University *Mechanical Engineering*  
Thesis: Explosion Process and Pulverization of Coal by Explosion Process.

\*Degree granted in October, 1948.

- \*WALTER PERRY GLANCY, Dallas, Texas, B.S.M.E., 1940, University of Kansas *Mechanical Engineering*  
*Thesis: Application of Jet Refrigeration to Residential Air Conditioning.*
- \*CHARLES EDWIN GREY, Parsons, B.S. in Geology, 1947, University of Kansas *Geology*  
*Thesis: Mississippian Rocks, North of Wapiti Lake, Wapiti Lake Area, British Columbia.*
- WILLIAM BURRISS HARDING, Kansas City, B.S.Ch.E., 1947, University of Kansas *Chemical Engineering*  
*Thesis: The Turner-Burrell Adsorption Fractionator.*
- CHARLOTTE ANNE HART, Kansas City, Mo., B.S. in Chem., 1944, University of Kansas *Chemistry*  
*Thesis: Two New Organic Medicinals Containing Fluorine.*
- \*WILLIAM GAINES HOEFER, Higginsville, Mo., B.S.E.E., 1947, University of Kansas *Electrical Engineering*  
*Thesis: The Design and Construction of a Secondary Frequency Standard.*
- KUO-CHIH HSU, Yangchow, Kiangsu, China, B.S.M.E., 1943, Chiao Tung University *Mechanical Engineering*  
*Thesis: Vortex Tube and Its Possible Application.*
- \*HENRY EDGAR HUGHES, Lawrence, B.S.Ch.E., 1940, State University of Iowa *Chemical Engineering*  
*Thesis: A Brief Laboratory Course in Inorganic Technology.*
- GROVER RAYMOND KELLER, Neal, B.S.M.E., 1942, University of Kansas *Aeronautical Engineering*  
*Thesis: Development of a Method for the Design of Spark and Flame Arresters for Internal Combustion Engines.*
- LYLE B. LATHROP, Lawrence, B.S. in Pharmacy, 1941, University of Kansas *Pharmacy*  
*Thesis: The Use of Flavoring Agents to Mask the Taste of the Vitamin B. Complex.*
- REID BOOKER LYFORD, JR., Lawrence, B.S.M.E., 1943, Iowa State College *Aeronautical Engineering*  
*Thesis: The Preliminary Design of a Subsonic General Utility Wind Tunnel.*
- \*DUNCAN J. MCGREGOR, Lawrence, B.S. in Geology, 1943, University of Kansas *Geology*  
*Thesis: The Geology of the Gypsum Deposits Near Sun City, Barber County, Kansas.*
- ALBA MAZZITELLI, Woodside, New York, B.S., 1946, Queens College *Chemistry*  
*Thesis: Studies on the Anodic Oxidation of the Metals of the Aluminum Family.*
- FRANCIS JOSEPH MUCKENTHALER, Kansas City, Mo., B.S., 1947, Rockhurst College *Physics*  
*Thesis: Investigation of Alcohol and Argon Mixtures for Geiger-Muller Counters.*
- PAUL WAYNE OTT, Lawrence, B.S. in Physics, 1946, University of Kansas *Physics*  
*Thesis: Electrical Resistance of Thin Films.*
- HELEN MITCHELL PATTON, Manhattan, B.S., 1945, Western Maryland College *Chemistry*  
*Thesis: Some Physico-Chemical Properties of Aqueous Solutions of Sodium Diethylbarbiturate.*
- \*RONALD LOUIS REED, Lawrence, B.S.Ch.E., 1946, Northwestern Technological Institute *Chemical Engineering*  
*Thesis: The Effect of Interfacial Temperature on the Gas Absorption Coefficient.*
- NORRIS N. REQUIST, Red Oak, Iowa, B.S. in Geology, 1948, University of Kansas *Geology*  
*Thesis: A Study of the Madison Limestone In and Around the Bighorn Basin, Wyoming.*
- \*JOHN LESTER SANKS, Kansas City, Mo., B.S.Ch.E., 1944, University of Kansas *Chemical Engineering*  
*Thesis: An Investigation of the Recovery of Silver from Exhausted Photographic Fixing Solutions.*
- \*JOHN ROGER TRIPLETT, Minneapolis, Minn., B.S. in Physics, 1947, University of Kansas *Physics*  
*Thesis: The Theory of Radioactive Series.*
- CHAO-CHIU TSAO, New York, N.Y., B.S., 1942, National Si-Kang Institute of Polytechnology *Mining and Metallurgical Engineering*  
*Thesis: Fires and Explosions in Coal Mines: Their Causes, Behavior and Control.*
- \*JOSIAH SHELDEN TURNER, Independence, B.S.Met.E., 1948, University of Kansas *Mining and Metallurgical Engineering*  
*Thesis: An Experimental Study of a Method of High-Temperature Viscometry.*
- GEORGE WILLITS VAUGHT, Iola, B.S.C.E., 1940, Kansas State College *Civil Engineering*  
*Thesis: Moment Analysis of Continuous Concrete Bridges by Influence Lines.*
- \*KEITH E. ZARKER, Topeka, B.S.Ch.E., 1945, University of Kansas *Chemical Engineering*  
*Thesis: The Power Characteristics of Flat-Paddle Agitators.*
- RALPH A. ZINGARO, Brooklyn, N.Y., B.S., 1946, The College of City of New York *Chemistry*  
*Thesis: The Reactions of the Silver Salts of Carboxylic Acid with Iodine in the Presence of Tertiary Amines.*

### Master of Science in Education

- CHARLES DAVID BAKER, Napton, Mo., A.B., 1937, Missouri Valley College  
*Thesis: A Critical Analysis of Three High School Chemistry Text-books.*
- \*GERALD KERMIT BARKER, Topeka, A.B., 1936, Ottawa University  
*Thesis: A Study of Recreational and Physical Educational Habits and Desires of World War II Veterans.*
- \*JOHN BURNHAM BILLINGS, Montezuma, A.B., 1939, Northwestern Teachers College (Tahlequah, Oklahoma)  
*Thesis: The Closed School Movement and School Reorganization in Greenwood County.*
- \*ALLEN B. CROW, Horton, B.S., 1933, Kansas State College  
*Thesis: A Three Year Study of the Stanford Achievement Tests in the One Room Elementary Schools of Brown County, Kansas.*
- \*CHARLES EDWARD GERBER, Huron, B.S.Educ., 1948, University of Kansas  
*Thesis: Extra-Curricular Practices in Selected Kansas High Schools.*
- \*FLOYD N. HANSON, Topeka, B.S.Educ., 1939, University of Kansas  
*Thesis: A Study of Athletic Injuries in Kansas Class B High Schools.*
- DONALD FREDERICK HARDER, Lawrence, B.S.Educ., 1947, University of Kansas  
*Thesis: A Comparison of the Performance of Successful and Unsuccessful Students on Eight Tests Supposedly Predicting Achievement in the Engineering Curriculum.*
- \*WILLIAM R. HOWARD, Topeka, A.B., 1939, Washburn University  
*Thesis: A Study of Athletic Injuries in Kansas Class AA High Schools.*
- DOYLE KOONTZ, Robinson, A.B. in Educ., 1943, University of Wichita  
*Thesis: A Study of Lettermen and Non-Lettermen in Scholastic Achievement as Measured by Teachers' Marks After Pairing on Basis of Intelligence Quotients.*
- FRANK EDMUND MCGRATH, Topeka, A.B., 1942, Washburn College  
*Thesis: The Relationship Between Balance and Baseball Skills.*
- \*WALTER EDWIN MYERS, Oskaloosa, A.B., 1945, University of Kansas  
*Thesis: An Inquiry into the Adequacy of the Everest Rural High School.*
- ARTHUR RAY PARTRIDGE, Lawrence, A.B., 1947, University of Kansas  
*Thesis: The Academic Achievement of Kansas Public Junior College Graduates Who Entered the University of Kansas in 1940.*
- \*CLIFFORD WAYNE POOR, Montebello, Calif., B.S.Educ., 1945, State Teachers College (Maryville, Missouri)  
*Thesis: A Critical Analysis of Two United States History Text-books.*
- \*LEVI GLEASON REDFIELD, New Britain, Conn., B.S., 1941, Teachers College of Connecticut  
*Thesis: An Opinion Study of The Kansas State Teachers Association Journal.*
- RICHARD R. RILEY, Lawrence, B.S.Educ., 1948, University of Kansas  
*Thesis: An Analysis of School Philosophies and Educational Programs of 205 North-Central Schools in Kansas.*
- \*EUGENE EDWARD THOMPSON, Garnett, A.B., 1947, Colorado State College of Education  
*Thesis: Exercise in Physical Rehabilitation.*
- ALBERTA RAYE WHITE, Lawrence, B.F.A., 1945, University of Kansas  
*Thesis: An Art Education Bibliography with Annotations.*

\*Degree granted in October, 1948.

### Master of Education

\*LORENE ELMETA BYNUM, Crystal City, B.S.Educ., 1939, Central Missouri State Teachers College

BARBARA L. KILE, Hutchinson, A.B., 1945, University of Kansas

\*BILL M. STAERKEL, Winfield, A.B., 1942, Bethel College

DONALD LEWIS MOLER, Osawatomie, B.S.Com., 1939, Kansas State Teachers College of Emporia

\*CHARLES GALLOWAY MOREHEAD, Conway, Ark., A.B., 1928, Hendrix College; M.A., 1931, Duke University

### Master of Business Administration

WILLIAMSON THOMAS HOUGH, Lawrence, B.S.Bus., 1947, University of Kansas  
*Thesis:* World Oil Production with Special Reference to the Middle East.

WILLIAM LEROY LOBB, McLouth, B.S.Bus., 1947, University of Kansas  
*Thesis:* Investment Problems of Life Insurance Companies.

ROBERT CHARLES MCBRIDE, Kansas City, Mo., B.S.Bus., 1947, University of Kansas  
*Thesis:* A Study of Municipal Electric Utilities in Kansas.

LLOYD C. WILSON, Drexel, Mo., B.S.Bus., 1942, University of Kansas  
*Thesis:* Kansas Cooperatives: Their Development and Present Position.

EUGENE WILLIAM SCHOOLER, Osborne, B.S.Bus. Adm., 1943, Fort Hays Kansas State College  
*Thesis:* An Examination of Current Theories of Business Fluctuation with Special Regard to the Concepts of Savings and Investment.

JOE RICHARD SMALL, Lawrence, B.S., 1943, Indiana University  
*Thesis:* The Investment Possibilities of United States Commemorative Plate Number Blocks.

\*WILLIS LYNN TOMPKINS, Council Grove, B.S.Bus., 1943, University of Kansas  
*Thesis:* Employee Counseling in Industry.

### Master of Music

RUTH ELIZABETH RUSSELL, Lawrence, B.M., 1945, University of Kansas  
*Thesis:* A Study of the Folk Songs and Ballads of the Hebrides. *Voice*

MAXINE GRACE STETZLER, Kansas City, Mo., B.M., 1932, Simpson College  
*Thesis:* A Study of Public Performance as It Relates to the Training and Adjustment of the Student Musician. *Piano*

### Master of Music Education

GUSS L. GRIMM, Topeka, B.M., 1938, Grinnell College  
*Thesis:* An Experiment in Teaching the Clarinet with Audio-Visual Aids.

LEO HORACEK, Lawrence, B.M.E., 1941; B.M., 1947, University of Kansas  
*Thesis:* A Study of Vocal and Cornet Performance of Intervals.

### Master of Architecture

CHUNG-CHI YEH, I-Hsien, Anhwei, China, B.S., 1942, National Central University  
*Thesis:* A General Survey of the American Single-Family Dwellings of Today.

### Master of Social Work

CATHERINE SMITH BAKER, Independence, Mo., A.B., 1945, University of Missouri  
*Thesis:* Care for the Unmarried Mother and Her Child.

RUTH OLIVE BLAKELY, Kansas City, Mo., A.B., 1928, Friends University  
*Thesis:* A Study of Transiency in Kansas City, Kansas.

MAYNARD DEANE HESSELBARTH, Lawrence, A.B., 1947, University of Kansas  
*Thesis:* Facilities for Juvenile Detention in Ten Kansas Counties.

HALEDA LOY KIRKPATRICK, Council Grove, B.S.Educ., 1928, Kansas State Teachers College of Emporia  
*Thesis:* Study of the Kansas City Workshops for the Blind.

WILLIAM ARNETT PALM, Parsons, A.B., 1941, University of Kansas  
*Thesis:* The Administrative Control of State Charitable and Correctional Institutions in Kansas, 1873-1947.

ALICE LEDFORD SOPER, Kansas City, Mo., B.E., 1930; B.S.Educ., 1934, Asheville Normal & Teachers College  
*Thesis:* A History of the Kansas City, Mo., Travelers Aid Society.

THOMAS ANDERSON WEBSTER, Kansas City, Mo., A.B., 1931, Lincoln University  
*Thesis:* Community Planning to Improve the Housing Conditions of the Negro Population of Kansas City, Missouri, 1940-1947.

### Certificate in Social Work

MARGARET RUTH LEISY, Dallas, Texas, A.B., 1947, Southern Methodist University

JAMES C. MCCOY, JR., Lawrence, A.B., 1948, University of Kansas

### Doctor of Education

PERDUE BROOK GRAVES, Topeka, B.S.Educ., 1928, Kansas State Teachers College of Pittsburg; M.A., 1931, University of Kansas  
*Thesis:* An Investigation of Adult Education Needs and Interests in Topeka.

\*JOSEPH VICTOR HOLLY, Tempe, Ariz., B.S.Educ., M.S.Educ., 1942, University of Kansas  
*Thesis:* A Study of the Kansas Elementary School Principals.

RUTH CAROLYN SCHILLINGER, Dixon, Mo., B.S.Educ., 1937; M.Educ., 1942, University of Missouri  
*Thesis:* A Follow-Up Study of Counselees of the University of Kansas Guidance Bureau, 1945-46.

\*Degree granted in October, 1948.

## Doctor of Philosophy

- MARTIN DALE ARVEY, Lawrence, A.B., 1937, University of California, M.S., 1940, University of Idaho *Zoology*  
*Thesis: Phylogeny of the Waxwings and Allied Birds.*
- CLAUDE THOMAS BEAN, JR., Winchester, Ill., B.Educ., 1942, Western Illinois State Teachers College; M.A., 1946, University of Kansas *Chemistry*  
*Thesis: The Preparation of Compounds Related to the Insecticide O, O-Diethyl-O, p-Nitrophenyl Thiophosphate.*
- H. LEON BRADLOW, Philadelphia, Pa., B.S., 1945, University of Pennsylvania; M.S., 1947, University of Kansas *Chemistry*  
*Thesis: Studies on Nicotinamide.*
- GEORGE TALLY BROOKS, Lincoln, Neb., A.B., 1946; M.A., 1947, University of Kansas *Entomology*  
*Thesis: A Revision of the Genus Anisops (Notonectidae, Hemiptera).*
- \*LAITEN LESTER CAMIEN, Las Cruces, N.M., A.B., 1928, Friends University; M.A., 1933, University of Wichita *Education*  
*Thesis: An Analysis of Selected Opinions on the Selection and Relationship of Members of State Boards of Education and Chief State School Officers.*
- VERNIE CLINEL FRANCESCO CLINCH, Kansas City, A.B., 1926; M.A., 1932, University of Kansas *History*  
*Thesis: The Problem of Unemployment Relief in France During the Revolutionary Eighteenth Century.*
- \*RICHARD LEROY FERM, Albuquerque, N.M., B.S.Ch.E., 1944; M.S., 1946, University of Kansas *Chemistry*  
*Thesis: Synthesis of Aromatic Fluorides Through Diazotization in Anhydrous Hydrogen Fluoride.*
- BURTON BENNETT HODGDEN, Sunflower, A.B., 1942, University of Kansas *Entomology*  
*Thesis: A Monograph of the Saldidae (Hemiptera) of North and Central America and the West Indies.*
- \*VERNON O. JOHNS, Blacksburg, Va., A.B., 1923; M.A., 1926, University of Kansas *Economics*  
*Thesis: Property Taxation in Virginia.*
- \*EARL VANCE KIRKLAND, Liberty, Mo., A.B., 1941, William Jewell College; M.A., 1943, University of Kansas *Chemistry*  
*Thesis: A Polarographic Study of Alpha- and Beta-Angelicalactone.*
- WARREN K. LOWEN, Cleveland, Ohio, A.B., 1942; M.A., 1947, University of Kansas *Chemistry*  
*Thesis: Cation Exchange Equilibria on Synthetic Resins.*
- GEORGE HINES LOWERY, JR., Baton Rouge, La., B.S., 1934, Louisiana State University and Agricultural and Mechanical College *Zoology*  
*Thesis: A Quantitative Study of the Nocturnal Migration of Birds.*
- PAUL WILLIAM RENICH, Salina, A.B., 1942, Bethel College; M.A., 1944, University of Kansas *Chemistry*  
*Thesis: Some Physico-Chemical Properties of Solutions of Sodium Benzene Sulfonate and Its Mono-Substituted Derivatives.*
- \*ROSS MARSHALL ROBERTSON, Knoxville, Tenn., A.B., 1937; M.A., 1939, University of Kansas *Economics*  
*Thesis: Mathematical Economics Before Cournot.*
- \*WILLIAM HOWARD SCHECHTER, Sterling, A.B., 1941, Sterling College, M.A., 1947, University of Kansas *Chemistry*  
*Thesis: Studies on the Higher Oxides of the Alkali and Alkaline Earth Metals.*
- STEPHEN E. STEPHANOU, Los Alamos, N.M., B.S. in Chem., 1942, Massachusetts Institute of Technology; M.S., 1947, University of Kansas *Chemistry*  
*Thesis: A Study of the Reaction Between Sodium Peroxide and Oxygen: The Preparation and Properties of Sodium Superoxide.*
- RAYMOND WILLIAM STOENNER, Bayport, L.I., N.Y., A.B., 1942, Missouri Valley College; M.A., 1944, University of Kansas *Chemistry*  
*Thesis: An Investigation of Base Exchange Equilibria.*
- \*AUGUST G. SVEINBJORNSSON, Niagara Falls, N.Y., B.S., 1944; M.S., 1945, University of Wisconsin *Chemistry*  
*Thesis: Synthesis of Fluorine Substituted Medicinals.*
- JOHN MORRILL WOODWARD, Southbord, Mass., B.S., 1941, University of New Hampshire; M.S., 1943, Massachusetts State College *Bacteriology*  
*Thesis: Immunogenic Properties for the White Mouse of Various Strains of Bacterium tularense.*

The University is graduating the largest class in its history, granting 2,203 degrees and certificates. Kansas, 35 other states, the District of Columbia, and Canada, Chile, China, Costa Rica, Cuba, Hawaii, India, Norway, Panama and Puerto Rico are represented in this program.

\*Degree granted in October, 1948.



# Academic Honors and Awards

## HONOR STUDENTS

- MARILEE FRAME, Lawrence, a Senior in the College, Honors in Personnel Administration.
- OMAR DEAN GREGORY, Osborne, a Senior in the College, Honors in Political Science.
- JAY VAUGHN GRIMM, Sabetha, a Senior in the College, Honors in Political Science.
- VIRGINIA JOSEPH, Whitewater, a Senior in the College, Honors in Political Science.
- MARY ARLENE WISNER LEES, Howard, a Senior in the College, Honors in Sociology.
- KENNETH EUGENE MILLER, Chapman, a Senior in the College, Honors in Political Science.
- WILBUR BROOKHART NOBLE, Leavenworth, a Senior in the College, Honors in Political Science.
- FRANCES ELAINE RICHERT, Newton, a Senior in the College, Honors in Sociology.
- JOAN JOSEPH WILLIAMS, Whitewater, a Senior in the College, Honors in Political Science.

## FELLOWSHIPS AND SCHOLARSHIPS AT OTHER INSTITUTIONS

The following graduates of the University have held fellowships or scholarships at other institutions for the year 1948-49:

- WILLIAM B. BASS, Lawrence, B.S. 1943, M.S. 1948, an American Foundation for Pharmaceutical Education Fellowship in pharmacy at the *University of Iowa*.
- CHARLES H. BENTON, JR., Kansas City, Mo., B.S. 1948, a fellowship in organic chemistry at the *University of Illinois*.
- ELAINE BONEY, Larned, A.B. 1943, a fellowship in German at the *University of Texas*.
- GEORGE H. CALDWELL, Pittsburg, A.B. 1948, a Lehman Fellowship in government at *Harvard University*.
- JOHN B. CAMPBELL, St. Louis, Mo., B.S. 1947, a fellowship in organic chemistry at the *University of Illinois*.
- PRESTON RIVELY CLEMENT, Kansas City, Mo., B.S. 1948, the Orson Desaix Munn Fellowship in electrical engineering at *Princeton University*.
- KENNETH CORNELL, Independence, A.B. 1927, a *Guggenheim Fellowship*.
- NANCY J. DILLE, Kansas City, Mo., A.B. 1948, a fellowship in Spanish at the *University of Wisconsin*.
- CHARLES VERNON FOSTER, Parsons, B.S. 1947, M.S. 1948, a research fellowship in chemical engineering at the *University of Delaware*.
- JOHN ISE, JR., Lawrence, A.B. 1940, an Abraham Rosenberg, research fellowship in physics at the *University of California*.
- CLYDE EDWARD JABOBS, Herington, A.B. 1946, a fellowship in political science at the *University of Michigan*.
- SAMUEL GEORGE KNEALE, Lawrence, A.B. 1947, M.A. 1948, James Mills Peirce Scholar in mathematics at *Harvard University*.
- THEORNTON McCLANAHAN, Lawrence, A.B. 1944, the Littauer Fellowship in public administration at *Harvard University*.
- SUE NEWCOMER, Kansas City, Mo., A.B. 1948, a fellowship in French at the *Lycee Victor Duruy*, Paris, France.
- VIRGINIA GRAY PARRY, Augusta, B.F.A. 1948, a fellowship in art at the *State College of Washington*.
- GEORGE CLARK RINKER, Hamilton, A.B. 1946, a fellowship in zoology at the *University of Michigan*.
- MARJORIE JANE SCOTT, La Cygne, A.B. 1948, a fellowship in French at the *University of Colorado*.
- MERLE EDWIN SIMMONS, Kansas City, Mo., A.B. 1939, M.A. 1941, a fellowship in Spanish at the *University of Michigan*.
- RICHARD R. STRAWN, Independence, M.A. 1946, a fellowship in French at *Yale University*.
- A BLAIR HELMAN, A.B. 1946, McPherson College; M.A. 1947, University of Kansas, *History*.
- JOHN LEE MARGRAVE, B.S. in Engr. Physics 1948, University of Kansas, *Chemistry*.
- HOWARD V. PERLMUTTER, B.S. Mech. Engr. 1946, Massachusetts Institute of Technology, *Psychology*.
- JOHN L. YARNELL, A.B. 1947, University of Kansas, *Physics*.

## University Scholarships

- CHRIS ARGYRIS, A.B. 1947, Clark University, *Economics*.
- LOLAFAYE COYNE, A.B. 1948, Washburn Municipal University, *Mathematics*.
- R. JERALD HAMILTON, B.M. 1948, University of Kansas, *Organ.*
- LAVERLA DELL HARRIS, A.B. 1948, University of Kansas, *Spanish*.
- ALICE MARILYN HOBBS, A.B. 1948, University of Kansas, *Economics*.
- RICHARD LEE PFISTER, A.B. 1948, University of Kansas, *Economics*.
- RICHARD J. SHEA, B.S.M.E. 1948, University of Kansas, *Mechanical Engineering*.

## Scholarships to Students from Foreign Countries

- MAGDALENA BERGER, Charles University, Prague, Czechoslovakia, student holding the Olga Philip Foreign Scholarship established by the Kansas Chapter of the Order of the Eastern Star, and a Graduate Scholarship, from Bratislava, Slovakia. (See also Miller Hall Scholarships.)
- SAILENDRA K. CHAKRAVORTY, B.S. 1942; M.S. 1944, University of Calcutta, India, a Graduate student holding an Indian State Scholarship, from Jamshadpur, Bihar, India.
- ANDRE DELAMARE, Ecole des Hautes Etudes, Paris, France, a Graduate Scholarship student, from Trouville, France.
- JEAN DELORD, Faculte des Sciences de Toulouse et Faculte des Sciences de Paris, a Graduate student, from Montauban, France. (See Donnelly Scholarships.)
- SAMUEL DURAN, a Senior in the College of Liberal Arts and Sciences, from Concepcion, Chile. (See Battenfeld Hall and Josephine Fuller Gift Scholarships.)
- KARL INGMAR EDSTRAND, B. of Pol. Sci. 1944; B. of Laws 1945, University of Stockholm, Swedish Exchange Scholar, from Stockholm, Sweden.
- DAGMAR HASALOVA, a Freshman in the School of Fine Arts, from Prague, Czechoslovakia. (See Donnelly Scholarships and Dane G. Hansen Scholarship.)
- DAGMAR HORNA, Graduate School of Economics, St. Gallen, Switzerland, a Graduate student holding the Kansas Federation of Women's Club Scholarships, and the Corbin Hall Scholarship, from Prague, Czechoslovakia.
- HEINZFRIEDRICH H. KRETSCHMANN, Diploma as Architect Technical University, Munich, Germany, a Graduate Scholarship student, from Frankfort, Germany. (See Hiebert-Booz Scholarship.)
- Ivo MALAN, Dr. in Letters 1946, University of Turin, Italy, a Graduate student from Torino, Italy. (See Donnelly Scholarships.)
- BOZENA NEMCOVA, Charles University, Prague, Czechoslovakia, a Graduate Scholarship student, from Praha-Strasnice, Czechoslovakia.
- ALBERTO ROLAND, A.B. 1948, Bethel College, All-Student Council Foreign Student Scholarship student, from Torre Pellice, Italy.
- TIBOR SZABO, Sophomore in the School of Engineering, The Jesse R. Battenfeld, jr., Foreign Student Scholarship student, from Hungary. (See also Battenfeld Hall Scholarships.)
- ALDO VIGLIANO, A.B. 1948, Tabor College, a Graduate Scholarship student, from Bari, Italy.
- I-TAN YU, B.S.A.E. 1939, National Pei-Yang University, Tientsin, China, a Graduate Scholarship, from Tientsin, Hopei, China.

## Summerfield Scholarships

Summerfield Scholarships were held by the following students: WILLIAM S. ALYEA, Atchison; STACY A. BALAFAS, Wichita; ROGER BETH, Lawrence; GEORGE W. BETZ, Glen Elder; JAMES E. BLOCKER, Lawrence; JAMES R. BOWDEN, Wichita; HENRY H. BRADSHAW, Topeka; R. C. BROADSTONE, Dighton; JACK N. BUTTS, Hutchinson; JENE D. CAMPBELL, Ottawa; RICHARD H. CAPPS, Wichita; EDWARD J. CHESKY, Herington; MELVIN H. CLINGAN, Salina; G. ROLLAND COLE, Long Island; DEAN T. COLLINS, Junction City; WILLIAM A. CONBOY, Law-

## FELLOWSHIPS AND SCHOLARSHIPS AT THE UNIVERSITY OF KANSAS

Holders of University Fellowships and Scholarships in the Graduate School were as follows:

### University Fellowships

- JAMES EARL BARNEY, B.S. in Chemistry, 1946, University of Kansas, *Chemistry*.
- ROBERT FINLEY, A.B. 1941, University of California, *Zoology*.
- BEVERLY JUNE FOX, A.B. 1947, University of Kansas, *Psychology*.

rence; CHARLES H. CORY, Topeka; ROBERT L. DAVIS, Wichita; HAL M. DAVISON, Fort Scott; JOHN L. EBERHARDT, Glasco; STANLEY M. ENGLUND, Salina; GEORGE E. FARRIS, Shawnee-Mission; FRANKLIN E. FEARING, Lawrence; DAVID J. FOLEY, Norton; CLINTON R. FOULK, El Dorado; EDWARD D. GRANDLE, Pittsburg; O. DEAN GREGORY, Osborne; WALLACE GRUNDEMAN, Topeka; RICHARD L. HEINY, Goodland; JAMES C. HENDERSON, Wichita; HOWARD H. HOBROCK, Princeton; EDWARD J. HUYCKE, Ellsworth; JAMES R. JACKSON, Osage City; M. STANLEY KELLEY, Chapman; DANIEL M. KIRKHUFF, Hutchinson; BROMLEIGH S. LAMB, Wichita; JOHN M. MCKINLEY, Wichita; G. HAROLD MILLER, Chapman; KENNETH E. MILLER, Chapman; NORMAN R. MILLER, Wichita; RICHARD A. MOORE, Pratt; DAVID L. MORDY, Fredonia; THOMAS P. MURPHY, Oswego; WILBUR B. NOBLE, Leavenworth; WILSON E. O'CONNELL, Hutchinson; CHARLES W. OSWALD, Hutchinson; DONALD E. OWEN, Emporia; FRANCIS W. PROSSER, Wichita; JOHN S. RANSON, Wichita; ROBERT D. REISWIG, Wichita; ELMER R. RUSCO, Wichita; V. HARDY SCHUERMAN, Colby; LEE C. SHEPPEARD, Clay Center; L. EDWARD STOLLENWERCK, Shawnee-Mission; WILLIAM L. STRINGER, Topeka; ROBERT K. THAYER, Manhattan; FRANK H. THORN, Topeka; AUSTIN H. TURNEY, Lawrence; J. ROBERT VIGNERY, Concordia; ROBERT E. WHALEY, Lawrence; JAMES L. WHITE, Wichita; GERALD G. WILSON, Wichita; HOWARD O. WRIGHT, Salina; ROBERT B. YOUNG, Kansas City.

#### Honor Scholarships for Women

The following Honor Scholarships for freshmen women were awarded:

*The Sadie A. Lawson Honor Scholarship* to GRETCHEN MARIE ANDERSON, Washington.

*The Donnelly Honor Scholarship* to VIRGINIA LEE FERGUSON, Kansas City.

#### Scholarships in Residence Halls

The holders of *Battenfeld Hall Scholarships* for the year 1947-48 were as follows: WALLACE ABBEY, Evanston, Illinois; KHODAGOLI AMINI, Teheran, Iran; JOHN S. ANDERSON, Paola; WARREN E. ARNSPIGER, Wellington; NORMAN LEE BELL, Madison; RICHARD BERTUZZI, Girard; DARREL R. BROWN, Oxford; JOHN MARCUS BURNAU, Leavenworth; ROBERT C. CASAD, Wichita; WILBUR EUGENE CASEMENT, Sedan; WALTER R. COCKLEY, Wichita; RUSSELL E. COOPER, JR., Lyons; FREDERICK K. CROSS, Kansas City; ROGER LEE DAVIS, Wellington; JOHN DICKERSON, Meade; ROBERT R. DUNWELL, Kansas City; SAMUEL DURAN, Concepcion, Chile; HAROLD EHRLICH, Marion; ARNOLD ENGLUND, Salina; RAY FRISBY, El Dorado; HOWARD W. HALLMAN, Pittsburg; AUSTIN HARMON, Milltown, Maine; DELMAR HARRIS, JR., Concordia; KENNETH L. HOFFMAN, Ottawa; RICHARD HOLLINGSWORTH, Seward; GEORGE JOHNSON, Chanute; DALE JUDY, Leavenworth; DOUGLAS SCOTT KENT, Lawrence; ROBERT LAWSON KITE, Lawrence; WILLIAM KNAPP, Parsons; WILLIAM G. LACOMBE, Shawnee; GENE LINTON, Beloit; EDMOND IRA MARKS, Topeka; HUGH WILLIAM MCCAUGHEY, Kansas City; CLAUDE NEIL MOORE, Arlington; JAMES NELSON, Hutchinson; ARTHUR OATMAN, JR., Independence, Missouri; HARLEY OBERHELMAN, Green; JACK D. PIO, Chase; VICTOR REINKING, Lescott; THEO RICHEY, Topeka; BJORNE ROYRVIK, Ilyen, Nordfjord, Norway; WILLIAM E. RUTH, Solomon; VINCENT SAVUKINAS, Newburyport, Massachusetts; GEORGE LEONARD SHELDON, Great Bend; DON R. SIEBEN, Leavenworth; PHILIP E. SMITH, Wellington; FRANK STALZER, Kansas City; BRUCE TALMADGE, Kansas City; PAUL J. UHLIG, Kansas City; CARL M. UNRUH, Wichita; GLENN VARENHORST, Conway Springs; JERRY D. WACKERLE, Chetopa; EDOUARD GEORGE WALRAFEN, Topeka; LYLE WHEATCROFT, Utica; JOHN WILCOX, Newton.

The holders of *Battenfeld Hall Scholarships* for the year 1948-49 were as follows: WALLACE ABBEY, Evanston, Illinois; WARREN E. ARNSPIGER, Wellington; DUANE E. ATTEBERRY, Larned; NORMAN LEE BELL, Madison; GAYLORD N. BENTON, Osage City; RICHARD H. BERTUZZI, Girard; THOMAS L. BLACK, Belleville; DARREL R. BROWN, Oxford; KENNETH D. BURDITT, Hugoton; ROBERT C. CASAD, Wichita; RALPH D. COMER, Kansas City; CLAYTON LEE COMFORT, Wells; RUSSELL E. COOPER, JR., Lyons; DON MIKE COWAN, Minneapolis; FREDERICK K. CROSS, Kansas City; ROGER LEE DAVIS, Wellington; JOHN DICKERSON, Meade; JOHN F. DOORNBOS, El Dorado; HOWARD D. DUNNINGTON, Overland; ROBERT R. DUNWELL, Kansas City; SAMUEL DURAN, Concepcion, Chile; HAROLD EHRLICH, Marion; RAY FRISBY, El Dorado; DONALD L. GARDNER, Wichita; CLARK L. GUGLER, Woodbine; HOWARD W. HALLMAN, Pittsburg; ROBERT J. HAMILTON, Wichita; DELMAR F. HARRIS, Concordia; KENNETH L. HOFFMAN, Ottawa; DONOVAN E. HULL, Clay Center; DALE JUDY, Leavenworth; DOUGLAS SCOTT KENT, Lawrence; ROBERT LAWSON KITE, Lawrence; JOHN LESLIE, Baxter Springs; GENE LINTON, Beloit; HUGH WILLIAM MCCAUGHEY, Kansas City; JOSEPH R. MCCAUGHEY, Kansas City; RICHARD B. MILLIKAN, Marysville; DAVID MORRIS MOHLNER, Wichita; CLAUDE NEIL MOORE, Arlington; TERRY L. NEAL, Medicine Lodge; CHARLES NUNEMAKER, Langdon; HARLEY OBERHELMAN, Green; MELVIN REUBER, Ludell; WILLIAM E. RUTH, Solomon; GEORGE L. SHELDON, Great Bend; JOE E. SHELDON, Great

Bend; JOHN M. SHIRLEY, Atchison; DON R. SIEBEN, Leavenworth; PHILIP E. SMITH, Leavenworth; DON C. STEWART, Kansas City; TIBOR SZABO, Hungary; JOHN H. TODD, Haven; PAUL J. UHLIG, Kansas City; CARL M. UNRUH, Wichita; GLENN VARENHORST, Conway Springs; JERRY D. WACKERLE, Chetopa; EDOUARD GEORGE WALRAFEN, Topeka; LYLE WHEATCROFT, Utica; JOHN WILCOX, Newton; DONALD R. YOCKEY, Horton.

The holders of *Sterling Hall Scholarships* were as follows: PAUL MILLER ARROWOOD, Joplin, Missouri; GEORGE EDWARD CRAWFORD, Madison; RONALD IRWIN DEAN, Waterville; DONALD LEROY FERRELL, Valley Falls; JAMES ARTHUR GLASS, Fredonia; DEAN F. GRIMM, Conway Springs; GEORGE C. JOHNSON, Chanute; DONALD FREDERICK KERLE, Topeka; ALBERT ARTHUR KIHM, Leavenworth; BOYD CURTIS LATIMER, Coffeyville; TOM LEVITT, Burton; WALTER CURTIS NIEDEREE, Larned; ROBERT FRANK PECK, Mission; ARTHUR GENE PETERSEN, Omaha, Nebraska; GERALD DONALD PETERSEN, Omaha, Nebraska; DARRELL LEE RHUDY, Girard; KEITH RIGGS, Wakeeney; ROBERT BYRON SIMPSON, Blue Mound; PAUL STALEY, Munden; PAUL JAMES THOMAS, Louisburg; DONALD TRENT, Winfield.

The holders of *Miller Hall Scholarships* were as follows: GEORGIANA BENNINGTON, El Dorado; MAGDALENA BERGER, Prague, Czechoslovakia; LABOYTA BLOXOM, Pratt; DONNA MAY BOWER, Stanley; NEDA BUTTS, Larned; MARY ANNIE CARTER, Kansas City; JOAN CLOUGH, Richland; MILDRED DAVIS, Grantville; DOROTHY EASTWOOD, Independence, Missouri; JOY ESCH, Cherryvale; IRMA JEAN FINCHAM, Clay Center; DOROTHEA FULLER, Coffeyville; ISABELLE GADDIS, Winfield; COLLENE GAMBLE, Kansas City; CAROLINE HAMMA, Hutchinson; ERMA HANDKE, Atchison; MARY FRANCES HERCULES, Carbonoak; BARBARA HILLIARD, Wamego; ADREA HINKLE, Concordia; MAXINE HOLSINGER, Prescott; DONNA HULL, Clay Center; BEVERLY JENNINGS, Topeka; VERVA JOHNSON, Garnett; JUNE ESTHER JOSLIN, Wichita; DORIS KENDALL, Topeka; ROSEMARY LANDREY, Kansas City; LOIS LOWE, Clyde; MARILYN MARKS, Topeka; BILLIE MOORE, Kansas City; YVONNE MORROW, Neodesha; SHIRLEY NELSON, Salina; MARJORIE NEWELL, Ozawkie; PAULA JEAN PARKS, Topeka; MARY PARMAN, Arkansas City; NONA PRETTYMAN, Plevna; CAROL PRICHARD, White City; JOYCE ROHRER, Abilene; MARY HELEN RYDER, Kansas City, Missouri; PEGGY SCOTT, Topeka; DOROTHY SCROGGY, Wichita; HELEN MARIE SHIVELY, Osawatomie; ANNA MARIE SIEMERS, Waterville; JOAN STANTON, Wakeeney; BERNICE STROUP, Fontana; RITA SWEARINGEN, Leavenworth; MARY VAN HOUTEN, Townsend, Washington; MARILYN WARD, Topeka; FAYE WILKINSON, Cherryvale; NANCY WILLIAMS, Clay Center; VIRGINIA WILSON, Chanute.

The holders of *Watkins Hall Scholarships* were as follows: ANNA MARIE ALBRIGHT, Kansas City; NELITA JUNE BENITZ, Wathena; ELAINE FRANCES BLAYLOCK, Mankato; JEANETTE BOLAS, Kansas City, Missouri; PATTY BOTTORFF, Medicine Lodge; DOROTHY ANN CHRISTENSEN, Fort Scott; MAURINE DECKER, Topeka; DOROTHY ELLEN DREW, Norton; BETTY JEAN EDMONDS, Blue Mound; JO ANNE ELDER, El Dorado; BARBARA GLOVER, Caldwell; JOAN HARRIS, Caldwell; NORMA HAWKINS, Quenemo; RUTH HEILBRUNN, Kansas City, Missouri; EVELYN HOFFMAN, Ottawa; DONNA HOLM, Topeka; MILDRED HOOVER, Kansas City; LAVINA HORKMAN, Concordia; JANE HYDE, Topeka; VIRGINIA RUTH JOHNSTON, Kansas City; MARY JO KASSELMAN, Kansas City; MOLLY KELLY, Montrose; PATRICIA KENNEDY, Atwood; MARY SUE KNAUER, Topeka; MARILYN KRAUSE, Chattanooga; PATRICIA LAPPIN, Tonganoxie; CORINNE LOCKE, Erie; BARBARA ANN LEGLER, Robinson; CHRISTINE MANN, Junction City; ELEANOR MCHARG, El Dorado; ESTHER MCKINNEY, Hartford; ORCENA MICHELSON, Clay Center; CAROLINE MILLER, Oberlin; EVELYN J. MILLISON, Topeka; RUBY OLSON, Garnett; BARBARA ANN PAUL, Garden City; JANE PETERSON, Osage City; JANE MORTON RAWLINGS, Marshall, Missouri; JOANN ROTHENBERGER, Osborne; JANET RUMMER, Wichita; CARA LOU SHEETS, McPherson; JESSIMAI SHIDLER, Winchester; OLIVE SOUTH, Kansas City, Missouri; VERLA STEFFEY, Ozawkie; BEVERLY STEMBER, Ozawkie; JOAN STROWIG, Concordia; FLORENCE ANNE THOMAS, Perty; HARRIET ROSELLE YAKLE, Herington.

#### OTHER SCHOLARSHIPS AND FELLOWSHIPS

*The American Association of University Women (Lawrence Branch) Scholarship* to JOAN GREGORY, a Junior in the College, from Kansas City.

*The American Foundation for Pharmaceutical Education Fellowships* to CHARLES S. SHULL, a Graduate student, from Burlington, and to Verlin C. Stephens, a Graduate student, from Lawrence.

*The American Foundation for Pharmaceutical Education Scholarships* to the following students in the School of Pharmacy: MARILYN LINDBERG, from Topeka; MINA MCKELVY, from Parsons; and GERALDINE PROBST, from Oberlin.

*The John Curry Battenfeld Memorial Scholarships* to: RUSSELL E. COOPER, a Sophomore in the College, Lyons;

- DONALD R. FRISBY, a Senior in the School of Engineering, El Dorado; RICHARD B. MILLIKAN, a Freshman in the College, Morganville.
- The Arthur Jerome Boynton Memorial Scholarship* to FRANKLIN E. FEARING, a Senior in the College, from Lawrence.
- The Harriet Greissing Brown Scholarship* to WILLARD STRAIGHT, a Sophomore in the School of Fine Arts, from Kansas City, Missouri.
- The Lathrop Bullene Memorial Scholarships* to: RUBY R. HENNINGSEN, Topeka; JANE HARRIET LYON, Lawrence.
- The H. P. Cady Fellowship* to LUTHER A. HALL, a Graduate student from California, Pennsylvania.
- The Christmas Vesper Scholarship Fund Awards in Art* to the following students in the School of Fine Arts: WILLIAM M. DUBBS, Clayton, Missouri; MARILYN GLOVER, Topeka; ILA MAE JUNOD, Chanute; OSCAR LARMER, Wichita; BARBARA RIVARD, Kansas City, Missouri; SILAS SIMMS, Newton; MARJORIE STARK, Manhattan; BONNIE STRICKLER, Chickasha, Oklahoma.
- The Christmas Vesper Scholarship Fund Awards in Music* to the following students in the School of Fine Arts: ROGER BUTTS, St. Joseph, Missouri; MAXINE DUNKLEBERG, Osborne; MARTHA GILLESPIE, Tonganoxie; PATRICIA GLOTZBACH, Wamego; BARBARA GLOVER, Caldwell; JEWELL HUCKABY, Nevada, Missouri; FRANK KRESS, Springfield, Missouri; TOM LOVITT, Burrton; FRED PALMER, Kansas City; PEGGY SHANNON, Oklahoma City, Oklahoma; GREGORY SIMMS, Newton; VERLA STEFFEY, Ozawkie; ROBERT WYNNE, Hays.
- The Class of 1913 Scholarship* to DONNA LOU HOLM, a Senior in the School of Fine Arts, from Topeka.
- The T. W. Cloney Award* to REX R. TAGGART, a Senior in the School of Medicine, from Kansas City.
- The Cook Paint and Varnish Company Scholarships* to RICHARD BERTUZZI, a Senior in the College, from Girard, and ROBERT D. TALTY, a Senior in the School of Engineering, from Kansas City, Missouri.
- The Delta Delta Delta Sorority Scholarship* to Betty Van der Smissen, a Senior in the College, from Marion, South Dakota.
- The Henry L. Doherty Education Foundation Scholarships* to: JERRY D. ARMSTRONG, Russell; DONALD M. COYNE, Kansas City; FLORA L. PRINGLE, Kansas City; GARY R. MCKEE, Kansas City, Missouri; ARTHUR L. MCLAIN, Augusta; ROBERT C. UMHOLTZ, Topeka.
- The Donnelly Scholarships* to: RICHARD LEE ALBRIGHT, Kansas City, Missouri; MYRTA JANE ANDERSON, Osborne; JEAN M. ARTHUR, Kansas City, Missouri; VIDA ELAINE CUMMINS, Holyrood; MINERVA DAVIS, Lawrence; JEAN DELORD, Paris, France; JOSEPH WILLIAM FOGO, Burr Oak; SHIRLEY JOAN GORDON, Iola; HARRIET NANCY GRAVES, Dighton; ROSEMARY HALL, Kansas City, Missouri; DAGMAR HASALOVA, Prague, Czechoslovakia; CATHERINE LOUISE HEMPHILL, Baldwin; HELEN ELIZABETH JOHNSON, Topeka; L. RUTH KELLER, Gardner; MARIJEAN KENT, Florence; FRANK G. KRESS, Springfield, Missouri; IVO MALAN, Turin, Italy; EUNICE IRENE MATHES, Independence; MONA MAE MILLIKAN, Bronson; MARGERY JANE MYERS, Garnett; JEANNE E. PECK, Horton; FRED R. ROLLINS, JR., Platte City, Missouri; KATHRYN LYNN SHOWALTER, Wichita; ANNA MARIE SIEMERS, Waterville; PATRICIA JEANNE WHITE, Lawrence; MARY MARIE WISMER, Pomona.
- The Dr. G. R. Duer Awards* to: PAUL M. ARROWOOD, a Freshman in the College, from Joplin, Missouri; JAMES M. O'HARA, a Junior in the College, from East Orange, New Jersey.
- The Kansas Chapter of the Order of the Eastern Star Scholarship* to ROSEMARY LEVI, a Senior in the School of Business, from Kansas City.
- The Josephine Fuller Scholarships* to: ELIZABETH ANN DENNIS, a Freshman in the College, from Topeka; SAMUEL DURAN, a Senior in the College, from Concepcion, Chile; DONALD KERLE, a Freshman in the School of Engineering from Topeka; DONALD STEWART, a Freshman in the College, from Kansas City; MARY BETH STUART, a Junior in the School of Business, from Rolla.
- The Gamma Phi Beta Christmas Gift Scholarship* to NEDA IRENE BUTTS, a Freshman in the School of Fine Arts, from Larned.
- The General Electric Fellowship in Chemistry* to HARVEY SADOW, a Graduate student, from Lawrence.
- The Barney Goodman Research Fellowship in Physics* to LEON W. BERUBE, a Graduate student, from Wichita.
- The Dane G. Hansen Scholarship* to DAGMAR HASALOVA, a Freshman in the School of Fine Arts, from Prague, Czechoslovakia.
- The Agnes Lee Haskell Fellowship* to MARY COLGLAZIER, of the University of Kansas Medical Center, Kansas City.
- The Aldie Haver Memorial Scholarships* to JOHN FRED DOORNBOS, a Junior in the College, from El Dorado, and RICHARD N. TODD, a Special in the School of Medicine, from El Dorado.
- The Hiebert-Booz Scholarship* to HEINZFRIEDRICH H. KRETSCHMANN, a Graduate student, from Frankfort, Germany.
- The Marcella Howland Memorial Scholarship* to ADRA JEAN SCHMIDT, a Junior in the College, from Whitewater.
- The Independent Student Association Scholarships* to CHARLES HENRY PINAULT, a Senior in the College, from Salem, Massachusetts, and RICHARD LELAND BRADLEY, a Freshman in the School of Engineering, from Richland.
- The Eliza Matheson Innes Memorial Scholarship* to MARTHA HOLLADAY, a Junior in the College, from Topeka.
- The George Innes Music Scholarships* to DONNA HOLM, a Senior in the School of Fine Arts, from Topeka, and MARTHA MYERS, a Senior in the School of Fine Arts, from Norwich.
- The George Innes Art Scholarship* to EVELYN HOFFMAN, a Senior in the School of Fine Arts, Ottawa.
- The Charles D. Ise Memorial Scholarship* to LOREN E. SIMPSON, a Junior in the College, from Coffeyville.
- The Hulda Ise Memorial Scholarship* to JANET F. GREGORY, a Freshman in the College, from Kansas City.
- The Florence Finch Kelley Scholarship* to ADRA JEAN SCHMIDT, a Junior in the College, from Whitewater.
- The Kellogg Foundation Fund Scholarships in Nursing* to: BETTY LOU BREW, CHARLETTE GALLOUP, NORMA DEAN KYLE, SHIRLEY J. RONIE.
- The Kennecott Copper Corporation Scholarships* to DEAN D. KERR, a Senior in the School of Engineering, from Eudora, and DORMAN S. O'LEARY, a Senior in the School of Engineering, from Kansas City, Missouri.
- The N. P. Koontz Pharmacy Scholarship* to MARILYN LINDBERG, a Junior in the School of Pharmacy, from Topeka.
- The Elsa Larson Memorial Scholarship* to EDWIN KELLEY, a Graduate student doing work at the University of Stockholm, Sweden, from Garden City.
- The Daniel Seward La Shelle Gift Scholarship* to JANET F. GREGORY, a Freshman in the College, from Kansas City.
- The Lawrence Music Club Scholarship* to MAXINE DUNKLEBERG, a Senior in the College, from Kansas City, Missouri.
- The L. L. Marcell Award* to S. PAUL HORNUNG, a Senior in the School of Medicine, from Spearville.
- The H. O. Middlebrook Scholarship* to DONNA LEE HILLYER, a Freshman in the College from Hiawatha.
- The Howard D. Mitchell Pharmacy Scholarship* to GERALDINE PROBST, a Junior in the School of Pharmacy, from Lawrence.
- The Modern Book Club Gift Scholarship* to IVO MALAN, a Graduate student, from Torino, Italy.
- The Eliza K. Morgan Memorial Scholarship* to JOAN MCCAMISH, a Senior in the College, from Anthony.
- The Charles R. Nesbitt Scholarship* to DARLENE ZIMMERMAN, a Senior in the School of Education, from Centerville.
- The LaVerne Noyes Gift Scholarships* to: MYRA JANE ANDERSON, a Junior in the School of Business, Osborne; MARVIN ARTH, a Sophomore in the College, Great Bend; VIDA CUMMINS, a Sophomore in the College, Holyrood; MARTHA HOLLADAY, a student in the College, Topeka; JANE HYDE, a Junior in the School of Fine Arts, Topeka; ILA JUNOD, a Senior in the School of Fine Arts, Chanute; KATHRYN LARSON, Abilene; ALAN MARSHALL, a Freshman in the College, Kansas City, Missouri; JOHN MICHENER, a Graduate Student, Wichita; ROBERT PECK, a Sophomore in the College, Mission; MARIAN RIPPETEAU, a Junior in the College, Kansas City, Missouri; GLENNA R. VALYER, a Junior in the College, Emporia.
- The Parke, Davis, and Company Fellowships* to WILLIAM H. EDGERTON, a Graduate student, from Lawrence; SAM JOHNSON, a Graduate student from Lawrence. LING WEI, a Graduate student, from Foochow, China.
- The Eliza K. Parry Memorial Gift Scholarship* to the following students in the School of Fine Arts: MAXINE ALBURTY, Lawrence; SHIRLEY FOSTER, Altamont; JACQUELYN STOOPS, Cherryvale; FRANK WHITE, St. Louis, Missouri.
- The DeForrest F. Piazek Scholarships* to: GEORGE E. CRAWFORD, a Freshman in the College, from Topeka; RONALD I. DEAN, a Freshman in the College, from Waterville; DONALD L. FERRELL, a Freshman in the College, from Valley Falls; RICHARD L. FOLCK, a Freshman in the School of Engineering, from Winfield; JAMES A. GLASS, a Freshman in the College, from Fredonia; DALE G. GRISWOLD, a Junior in the College, from Newton; ALBERT A. KIHM, a Sophomore in the College, from Leavenworth; WILLIAM E. KNEPPER, a Sophomore in the College, from Kansas City; BOYD C. LATIMER, a Junior in the College, from Coffeyville; TOM C. LOVITT, a Freshman in the School of Fine Arts, from Burrton; WALTER CURTIS NIEDEREE, a Freshman in the College, from Larned; KEITH L. RIGGS, a Freshman in the School of Fine Arts, from Wakeeney; ROBERT BYRON SIMP-

- SON, a Freshman in the School of Engineering, from Blue Mound; PAUL R. STALEY, a Freshman in the College, from Munden; PAUL J. THOMAS, a Freshman in the College, from Louisburg; DONALD TRENT, a Junior in the College, from Winfield.
- The Porter Scholarship in the School of Medicine* to MARY BLOOD, a Senior in the School of Medicine, from Kansas City.
- The Presser Foundation Scholarships* to the following students in the School of Fine Arts; JEANNE PECK, from Horton; JOYCE ROHRER, from Abilene; EMILY SCHNABEL, from Kansas City; SHIRLEY SLOAN, from Kansas City; MARY VAN HOUTEN, from Townsend, Washington; and TWILA WAGNER, from Bennington.
- The Carl A. Preyer Scholarship in Music* to MAXINE DUNKLEBERG, a Senior in the School of Fine Arts, from Osborne.
- The School of Religion Scholarships* to: MARGARET KING, a Junior in the College, Stafford; IRENE MATHES, a Sophomore in the College, Independence.
- The Research Corporation of America Fellowships* to the following Graduate students in Chemical Engineering: ALDO ALIOTTI, from Italy, and RAY J. STANCLIFT, JR., from Shawnee; in Mathematics: WILLIAM C. FOREMAN, from Hannibal, Missouri; W. KEITH MOORE, from Wellington; and MARGARET M. PIHLBLAD, from Garfield.
- The Lucy Young Riggs Memorial Scholarship* to JOYCE WALKER, a Junior in the School of Education, from El Dorado.
- The Roy A. Roberts Scholarship* to: OLIVE C. SOUTH, a Junior in the School of Fine Arts, Kansas City, Missouri.
- The Sears Roebuck and Company Scholarship* to KATHERINE KEARSE, a Freshman in the College, from Kansas City, Missouri.
- The E. H. Slaybaugh Pharmacy Scholarship* to MINA McKELVY, a Senior in the School of Pharmacy, from Parsons.
- Scholarships in Social Work* to the following Graduate students:
- Family Service Scholarships to: MRS. CATHERINE BAKER, from Independence, Missouri; JOAN GENTRY, from Kansas City, Missouri; and MRS. GLADYS TILLINGHAST, from Kansas City, Missouri.
- Social Welfare Agency Scholarships to: MRS. MARJORIE BAECHELOR, from Lawrence; MRS. NELLIE COSSMAN, from Hutchinson; MAYNARD HESSELBARTH, from Abilene; and CORNELIA PATTERSON, from Kansas City, Missouri.
- The Sohio Petroleum Company Scholarship* to EDWARD B. HARRY, JR., a Senior in the School of Engineering, from Washington, D.C.
- The Soroptimist Fellowship* to ALICE M. HOBBS, a Graduate student, from Topeka.
- The Spencer Chemical Company Fellowship in Chemistry* to RICHARD ALSUP, a Graduate student, from Pittsburg.
- The Stanolind Fellowship in Chemistry* to JOHN A. POJE, a Graduate student, from Kansas City.
- The Nelson Timothy Stephens Fellowship*, to be held by a graduate of the University of Kansas interested in the humanities, to enable him "to study East of the Allegheny Mountains or West of the Rocky Mountains," to JACK KENDALL, Yale University, New Haven, Connecticut.
- The Eugene A. Stephenson Scholarship in Music* to SHIRLEY FOSTER, a Junior in the School of Fine Arts, from Altamont.
- The Luella F. Stewart Art Scholarships* to the following students in the School of Fine Arts: WALTER JOHNSON, a Junior, from Sunflower; MARTHA PENNOCK, a Junior, from Longmont, Colorado; and LYLE WOLFROTH, a Sophomore from Fort Scott.
- The Student Union Book Store Gift Scholarships* to MARGERY EWBANK, a Freshman in the School of Fine Arts, from Garnett; LENA L. LUCAS, a Freshman in the College, from Oklahoma City, Oklahoma; BARBARA ANN SHIPP DUNLAP, a Junior in the School of Fine Arts, from Lawrence; PATRICIA BELLE WAITS, a Junior in the School of Education, from Nickerson; ALLENE RAE WENKE, a Junior in the College, from Ellinwood.
- The Olin Templin Fellowship* to HELEN SCAMELL DEWEY, a Graduate student, from Lawrence.
- The Charles T. Thompson Medical Student Award* to DALE OSTLUND, a Junior in the School of Medicine, from Simpson.
- The Torch Gift Scholarship (Mortar Board)* to DARLENE ZIMMERMAN, a Senior in the School of Education, from Centerville.
- The University Housemothers Association Scholarship* to JOYCE WALKER, a Junior in the School of Education, from El Dorado.
- The University Women's Club Gift Scholarship* to MARGARET DEAN HEATWOLE, a Sophomore in the College, from Newton.
- The Elizabeth M. Watkins Scholarships* to: BARBARA JEANNE ALTIS, Lawrence; CHARLOTTE ANN BEVERLY, Burlingame; MARY HELEN CLARK, Ashland; MARY BETH DUNCAN, Hamilton; JOAN ELAINE HARRIS, Caldwell; NORMA JEAN HAWKINS, Quenemo; MARY SUE KNAUER, Topeka; NATALIE LOGAN, Hutchinson; HELEN IRENE MANKS, Burns; MARILYN MARKS, Topeka; DORIS JEAN MEINECKE, Wichita; BERTHA LEE NASH, Kansas City, Missouri; BETTY JOAN NOTZ, Burns; NORA JEANNE PRETTYMAN, Plevna; CARA LOU SHEETS, McPherson; MARIAN JEAN WATERS, Starkville, Mississippi.
- The Gertrude Bullene Weaver Memorial Scholarship* to GEORGE EDWARD SALLER, a Junior in the School of Education, from Kansas City, Missouri.
- The Selden A. Whitcomb Fellowship in Comparative Literature* to JAMES CHANDLER, a Graduate student, from Lawrence.
- The Hayes B. and Diana Parsons White Original Composition Awards* to HORACE EDMONDS, a Senior in the School of Fine Arts, from Oskaloosa, and ROBERT MACKINNON, a Senior in the School of Fine Arts, from Payson, Utah.
- The William Allen White Memorial Fellowships* established by the B'nai B'rith Hillel Foundation to: BENJAMIN BENJAMINOV, a Freshman in the College, from Tel Aviv, Israel; ROBERT HENRY CHESKY, a Junior in the College, from Herington; HUGH WESLEY GIBSON, a Graduate student, from Wichita; ALICE MAY WISMER, a Senior in the School of Education, from Pomona.
- The Caroline Mumford Winston Memorial Scholarship* to LILY STOLL, a Junior in the School of Fine Arts, from Rose.
- The Woman's Self Governing Association Gift Scholarships* to BERNELDA LARSEN, a Senior in the School of Education, from Belleville; JOAN McCAMISH, a Senior in the College, from Anthony.

## PRIZES

Prizes have been awarded as follows to students of the University of Kansas during the academic year of 1948-49:

*The American Society of Civil Engineers Award* (Kansas Section) to the outstanding senior student of Civil Engineering to WILLIAM READ GIBBS, from Lawrence.

*The Alpha Chi Sigma Awards* for outstanding achievement in Chemistry and Chemical Engineering to the following student in the School of Engineering: JAMES R. BOWDEN, from Wichita; ROBERT D. TALTY, from Kansas City, Missouri; and GERALD G. WILSON, from Wichita.

*The Alpha Kappa Psi Medallion* to HAROLD JONES, a Senior in the School of Business, from Osage City.

*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 HARLEY LEE TRACY, from Hutchinson.

*The American Institute of Architects Medals* to the following students in the School of Engineering: JACK RALPH BRADLEY, from Mission; EDWARD GRANT HARTRONFT, from Lyons.

*The American Institute of Chemical Engineering Award* for the highest grades in freshman and sophomore work to REX E. THOMAS, from Lawrence.

*The Lorraine Buehler Memorial Fund Awards* to the following students: RICHARD BUGLER, Senior in the School of Business, Kansas City, Missouri; ERNEST FRIESEN, Junior in College, Hutchinson, Kansas; PATRICK THIESSEN, Student in the School of Law, Hutchinson, Kansas; KEITH WILSON, Sophomore in the College, Augusta, Kansas.

*The Frances Schlegel Carruth Scholarship* to Eldon Shene-man, a Junior in the College, from Mission.

*The William Herbert Carruth Memorial Poetry Prizes* to: First Prize: CHARLOTTE SHIDLER, a Sophomore in the College, from Winfield.

Second Prize: JAYNE BERLAND, a Special student in the College, from Lawrence.

Third Prize: Mary Jane Battaglia, a Graduate student, from Montezuma.

Honorable Mention: LEONE E. KIRK, JR., a Freshman in the College, from Potwin.

*The Carter Stationery Store Prizes* to the following students in the School of Fine Arts; PAUL COKER, from Lawrence; DONNA K. GRIEFE, from Kansas City, Missouri; RITA HARTWELL, from Wichita; and DONALD LOUTHIAN, from Huron.

*The Chi Omega Prize* to the highest ranking woman student majoring in Economics to VINA LOU GODDING, from El Dorado.

*The Delta Phi Alpha Award* to MARGARET BELTZ, a Junior in the College, from Kansas City.

*The Delta Sigma Rho Medal* for excellency in debate to L. E. STOLLENWERCK, a Junior in the College, from Wichita.

*The Louisa Cooke Don Carlos Essay Award* to KARMEN D. EDWARDS, a sophomore in the School of Fine Arts, from Emporia.

*The Excellence in Acting Awards* to BERNICE BRADY, a Senior in the School of Education, from Wichita, and TOM REA, a Senior in the College, from McPherson.

*The Excellence in Debate Award* to ED STOLLENWERCK, a Junior in the College, from Wichita.

*The Faculty Prizes in Architecture* to JAMES G. BOWMAN, from Pratt, and SAMUEL R. McCAMANT, from Hutchinson.

*The A. Morris Ginsberg Prize in Medicine* to the student who has done the best work in the Department of Medicine to WILLIAM S. SPICER, JR., a Junior in the School of Medicine, from Kansas City.

*The Gertrude Goldsmith Prize* for excellence in Architectural subjects to DONALD FOSTER, from Chillicothe, Missouri.

*The Handy and Harmon Prizes in Silversmithing* to the following students in the School of Fine Arts: ROBERT HARRISON, from Lawrence, and EVELYN SCAMELL, from Overland Park.

*The Keeler Prize in Painting* to ROSEMARY BUEHLER, a special student, from Lawrence.

*The Lehn and Fink Gold Medal* for general excellence in Pharmacy to PHILIP M. PREBLE, from Concordia.

*The Hattie Elizabeth Lewis Prize for an Essay on Applied Christianity* to:  
Second Prize: ELMER F. SUDERMAN, a Graduate student, from Lawrence.

*The Mathematics Club Awards* to ARTHUR H. KRUSE, a Senior in the College, from Atchison, and SIDNEY L. LIDA, a Junior in the College, from Mission.

*The Medical School Award for Research* to JERRY W. BROWN, a Graduate and Medical student from Wichita.

*The Merck Award* to the student with the highest standing in prescription compounding in the School of Pharmacy to PHILIP M. PREBLE, from Concordia.

*The Naval Academy Alumni Association Award* (Kansas City Branch) to THEODORE WENDEL TOBER, a Junior in the School of Pharmacy, from Bridgeport, Connecticut.

*The Hannah Oliver Latin Prize* to OLIVER C. PHILLIPS, a Junior in the School of Education, from Kansas City, Missouri.

*The Phi Chi Theta Scholarship Key* to the woman in the School of Business ranking highest in scholarship, activities, and leadership to VINA LOU GODDING, from El Dorado.

*The Phi Sigma Award* for outstanding research in biological science to IRWIN L. BAIRD, a Graduate student, from Lawrence.

*The Rowlands Book Store Prize in Design* to NEDA BUTTS, a Freshman in the School of Fine Arts, from Larned.

*The Scarab Medal* for excellence in Architectural Design to: the following students in the School of Engineering; LEE E. BABLER, from Kansas City; HOWARD H. NEARING, from Kansas City, Missouri, and KENNETH L. NORRIS, from Baltimore, Maryland.

*The Lorentz Schmidt Prize in Architecture* to WILLIAM BECKLY HAYWARD, from Kansas City, Missouri.

*The Henry Schott Memorial Prize in Journalism* to FREDERICK KIEWIT, a Senior in the School of Journalism, Lawrence.

*The W. A. Tarr Award of Sigma Gamma Epsilon* to the outstanding student in earth sciences to CHESTER W. SPENCER, a Senior in the School of Engineering, from Lawrence.

*The Thayer Medal and Prize* for excellence in architectural design to DONALD MARION PALMER, from Kansas City, Missouri.

*The Vernon Hardware Prize in Design* to JOHN WALLERSTEDT, a sophomore in the School of Fine Arts, from McPherson.

*The Edna Osborne Whitcomb Awards* to:  
First, JOSEPHINE SKELTON, a Senior in the College, from Arva, Ontario, Canada.  
Second, JEAN KIRKHAM, a Junior in the College, from Topeka.

## INTERNSHIPS

LARRY ARNSPIGER, *St. Francis Hospital*, Wichita, Kans.  
LAFE BAUER, *United States Naval Hospital*, Oakland, Calif.  
REX BELISLE, *United States Naval Hospital*, Oakland, Calif.  
ROBERT W. BLACKBURN, *St. Joseph Hospital*, Phoenix, Ariz.  
MARY J. BLOOD, *University of Colorado Medical Center*, Denver, Colo.  
MIRIAM J. BOEHMER, *St. Mary's Hospital*, Kansas City, Mo.  
GEORGE F. BOONE, *University of Indiana Medical Center*, Indianapolis, Ind.  
ROBERT W. BORDERS, *Charity Hospital of Louisiana*, New Orleans, La.  
FRANK C. BROSIUS, JR., *Cook County Hospital*, Chicago, Ill.  
ROBERT L. BROWN, *Wesley Hospital*, Wichita, Kans.  
BENEDICT S. BUDAI, *Kansas University Medical Center*, Kansas City, Kans.  
DONALD R. BUECHEL, *United States Naval Hospital*, Charleston, S. C.  
JOHN G. CAMPBELL, *General Hospital*, Kansas City, Mo.  
LAUREL G. CASE, *United States Naval Hospital*, Bremerton, Wash.  
HERMAN D. COFER, *Wichita Hospital*, Wichita, Kans.  
GEORGE H. COOK, JR., *Trinity Lutheran Hospital*, Kansas City, Mo.  
ROBERT L. CORDER, *United States Army Fitzsimons General Hospital*, Denver, Colo.  
EARL D. CORIELL, *King County Hospital*, Seattle, Wash.  
IRA COX, JR., *United States Naval Hospital*, San Diego, Calif.  
JAMES E. CROCKETT, *United States Naval Hospital*, Long Beach, California.  
JAMES M. CUTHERBERTSON, *United States Army Letterman General Hospital*, San Francisco, Calif.  
SELDON C. DUNN, *Presbyterian Hospital, Olmsted Memorial*, Los Angeles, Calif.  
GALEN W. FIELDS, *Bethany Hospital*, Kansas City, Kans.

HENRY L. FOUCHER, *Huntington Memorial Hospital*, Pasadena, Calif.  
RUSSELL FRINK, *Providence Hospital*, Kansas City, Kans.  
EDWARD GOLDSICH, *Kansas University Medical Center*, Kansas City, Kans.  
ORVAL L. HAMM, *Bethany Hospital*, Kansas City, Kans.  
DENNIS A. HARDMAN, *United States Naval Hospital*, Oakland, Calif.  
ROSEMARY HARVEY, *Hillcrest Memorial Hospital*, Tulsa, Okla.  
WILLIAM D. HAWLEY, JR., *United States Naval Hospital*, San Diego, Calif.  
JANET L. HOLLOWAY, *University of Texas John Sealey Hospital*, Galveston, Tex.  
S. PAUL HORNUNG, *St. Francis Hospital*, Wichita, Kans.  
ROBERT D. HUGHES, *Bethany Hospital*, Kansas City, Kans.  
CHARLES A. ISAAC, *Madison General Hospital*, Madison, Wisc.  
NEAL M. JENKINS, *University of Oregon Hospital*, Portland, Ore.  
ETHELYN JENNINGS, *Research Hospital*, Kansas City, Mo.  
GEORGE H. KEENE, *United States Army Percy Jones Hospital*, Battle Creek, Mich.  
KEITH KENNARD, *United States Naval Hospital*, Philadelphia, Pa.  
CARL KOBLER, *St. Margaret's Hospital*, Kansas City, Kans.  
LARRY LAMB, *Kansas University Medical Center*, Kansas City, Kans.  
ANITA LANDRUM, *New York Infirmary for Women and Children*, New York, N.Y.  
ROY A. LAWSON, *St. Margaret's Hospital*, Kansas City, Kans.  
BRUCE L. LIVINGSTONE, *United States Army Madigan General Hospital*, Tacoma, Wash.  
RICHARD F. LOOKER, *St. Francis Hospital*, Wichita, Kans.  
JOHN R. MARSHALL, *Indianapolis City General Hospital*, Indianapolis, Ind.  
GLEN E. MARTIN, JR., *St. Francis Hospital*, Wichita, Kans.  
WILLIAM R. MCPHEE, *St. Mary's Hospital*, Kansas City, Mo.  
MAX I. MILLER, *Kansas University Medical Center*, Kansas City, Kans.  
WARREN C. MILLER, *United States Army Letterman General Hospital*, San Francisco, Calif.  
TOM A. MONTGOMERY, *Kansas University Medical Center*, Kansas City, Kans.  
MAX E. MUSGRAVE, *General Hospital*, Kansas City, Mo.  
BENTLEY A. NELSON, *United States Naval Hospital*, San Diego, Calif.  
PHYLLIS A. OGG, *Kansas University Medical Center*, Kansas City, Kans.  
MILTON B. OZAR, *Kansas University Medical Center*, Kansas City, Kans.  
DON C. PETERSON, *Fresno County General Hospital*, Fresno, Calif.  
RICHARD J. REECE, *Kansas University Medical Center*, Kansas City, Kans.  
FRANCIS RIORDAN, *Kansas University Medical Center*, Kansas City, Kans.  
ALVIN L. RUSSO, *Edward J. Meyer Memorial Hospital*, Buffalo, N.Y.  
ROBERT K. SAYLOR, *Trinity Lutheran Hospital*, Kansas City, Mo.  
JACK C. SCHROLL, *United States Naval Hospital*, Bethesda, Md.  
HAROLD SHIFRIN, *Beth Israel Hospital*, Newark, N. J.  
CHARLES E. SHOPFNER, *United States Army Fitzsimons General Hospital*, Denver, Colo.  
ROBERT SKILLMAN, *General Hospital*, Kansas City, Mo.  
DONALD J. SMITH, *St. Mary's Hospital*, Kansas City, Mo.  
WILLIAM S. SPICER, *Kansas University Medical Center*, Kansas City, Kans.  
LOUIS J. STADNIK, *United States Naval Hospital*, Mare Island, Calif.  
REX R. TAGGART, *Kansas University Medical Center*, Kansas City, Kans.  
DANIEL J. TENENBERG, *United States Public Health Service, United States Marine Hospital*, Detroit, Mich.  
ELIAS M. THORNE, *United States Army Walter Reed Hospital*, Washington, D. C.  
HOWARD R. WAGENBLAST, *St. Francis Hospital*, Wichita, Kans.  
RICHARD D. WATERMAN, *Eastern Maine General Hospital*, Bangor, Me.  
ROBERT W. WEBER, *University of Wisconsin Hospital*, Madison, Wisc.  
WILLIAM T. WEST, *Kansas University Medical Center*, Kansas City, Kans.  
GEORGE N. WESTON, *Dr. W. H. Groves Latter Day Saints Hospital*, Salt Lake City, Utah.  
CAD B. WESTFALL, *University of Iowa Hospital*, Iowa City, Ia.  
S. BRUCE WHITTENBERGER, *Kansas University Medical Center*, Kansas City, Kans.  
JOHN J. WILDGEN, *King County Hospital*, Seattle, Wash.  
ALICE H. WILSON, *Kansas University Medical Center*, Kansas City, Kans.  
A. JAMES WRAY, *St. Francis Hospital*, Wichita, Kans.  
EMERSON YODER, *General Hospital*, Kansas City, Mo.  
BYRON A. YOST, *Tacoma General Hospital*, Tacoma, Wash.  
SAMUEL ZWEIFEL, JR., *United States Naval Hospital*, Philadelphia, Pa.

017

UNIVERSITY OF KANSAS

Lawrence, Kansas

Senior  
Reminder

for June 4, 5, 6, 1949



*Seventy - Seventh  
Annual Commencement*

**T**O GRADUATES of 1949: This is your Commencement. Your enthusiastic cooperation will help to make it more significant.

Seniors not receiving degrees at this Commencement, but who can complete the requirements for their degrees without re-enrolling at the University in the Fall semester of 1949 or a later term, may participate, provided they pay the Commencement fee and senior class dues.

All candidates for degrees in June who are doing work in residence in the Spring of 1949 are required to attend Commencement unless excused by the Chancellor.

#### IN PREPARATION FOR COMMENCEMENT

1. Obtain your cap and gown Saturday, June 4, 10:00 a.m. to 5 p.m., or Sunday, June 5, 3:00 to 5:00 p.m., at Strong Hall Annex A (quonset hut) west door by presentation of receipt for senior dues, which are paid at Business Office. This is important.

2. At time of obtaining cap and gown be sure to ask for family tickets for Commencement exercises (no charge). These will not be needed if good weather prevails so that exercises may be held in the Stadium. However, if it becomes necessary to hold Commencement exercises in Hoch Auditorium, these family tickets will be absolutely the only means of admission for parents or other family members. Each senior is limited to two. Space will be reserved for holders of these tickets until 7:50 p.m.

3. Tickets to the senior luncheon to be held Monday noon, June 6, 12:30 p.m. at Hoch Auditorium, will be issued to class members without charge at the place where caps and gowns are issued in Strong Hall Annex A on Saturday, June 4, 10:00 a.m.-5:00 p.m., and Sunday, June 5, 3:00 p.m.-5:00 p.m. Each graduating senior is entitled to one ticket, for his own use, on presentation of his senior dues receipt. Each class member may buy as many tickets for family members and friends as desired. Charge: 75 cents each. To help the Commencement committee in planning attendance it will be appreciated if class members will purchase extra tickets for family members in advance, at alumni office, 226 Strong Hall, or Dean of Men's Office, 228 Strong Hall, during week of May 30 to June 3, inclusive. When cap and gown headquarters opens at 10:00 a.m., June 4, in Strong Hall Annex A, purchase all tickets there.

4. Payment of senior dues and diploma fee both can be made at the same time at the University business office. The diploma fee should be paid by May 15.

5. For direction in obtaining lodging for family members during Commencement, see Mrs. Bert Nash, Room 220, Strong Hall.

#### COMMENCEMENT DAY

1. Wear your cap and gown to the Class Luncheon, and the Baccalaureate as well as to the Commencement exercises.

2. For the procession for both the Baccalaureate and Commencement exercises, be on hand in the east corridor of Strong Hall at 7:00 p.m., Sunday and Monday evenings, regardless of the weather. Wraps may be left in class room near the east entrance (first floor) where they will be guarded until after program.

3. In case of stormy weather on either occasion, the marshals will give instructions for proceeding immediately to Hoch Auditorium, where wraps may be checked with attendants in the anterooms at the rear of the building. In this case, do not don cap and gown until you have reached the Auditorium; protect these garments from moisture.

4. Check in your cap and gown at Strong Hall Annex A (quonset hut), entrance at west door, *immediately after the exercises*, and get your receipt. Then go immediately to the rotunda of Strong Hall for your diploma, presenting in exchange for it your signed diploma ticket, which you received with your dummy diploma) and your cap and gown receipt. You will save time and effort by picking up your diploma on Monday night, immediately after Commencement.

A penalty of 50 cents a day up to a maximum of \$2.50 will be assessed if cap and gown are not returned by Tuesday noon, June 7.

5. You are especially cautioned by the manufacturers not to store diplomas in cedar chests. There is enough of the moth-killing aromatic oil in the average cedar chest to soften inks of any kind, resulting in serious damage to a diploma stored in it.

#### ABOUT THE PROCESSION

- (a) The marshals know the marching order. Comply with their requests promptly. They will appreciate your cooperation.
- (b) If you have a friend with whom you would sit, that friend should be in the same line with you—before or behind you—not beside you in the procession.
- (c) Wear the caps into the Stadium or Auditorium. The men remove their caps when the signal is given to be seated.
- (d) Until the time of the conferring of your degree, wear the tassel on your cap to the front, right.

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CLIP OUT HERE AND MAIL OR TAKE TO ALUMNI OFFICE,  
ROOM 226, STRONG HALL

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RESERVATION FOR EXTRA TICKETS FOR CLASS OF '49 LUNCHEON,  
MONDAY, JUNE 6, 1949

I will purchase for use of family members, at 75 cents each, the following number of tickets .....

Signed .....

Member Class of '49

Tickets for graduating seniors will be issued (no charge) in Strong Hall Annex A, Saturday, June 4, 10:00 a.m.-5:00 p.m., and Sunday, June 5, 3:00 p.m.-5:00 p.m. Extra tickets for family members should be purchased previous week if possible at Alumni Office at 75 cents each.



- (e) Upon the conferring of the degree, you will please rise when the dean of your schools presents your name to the Chancellor (men replacing their caps), and as you leave the platform transfer the tassel to the front, left. Do not bring parcels, hand bags, etc., to the Commencement exercises. You cannot carry them across the stage, and you will not return to the same seat.
- (f) As you return to your seat after the conferring of the degree, you will be handed a diploma ticket, to be used later. (The diploma given to you on the platform will of course be a dummy.) Keep this ticket.
- (g) Do not chew gum during the procession or program.
- (h) Do's and Don'ts about your clothes: Do not wear white shoes; persons receiving Master's degrees will have short sleeved gowns and, therefore, should not wear white coat or shirt sleeves; women check out white collars for their gowns.

## General Program for 1949 Commencement

### SATURDAY, JUNE 4

- 3:30 p.m. Meeting Board of Directors, Alumni Association, alumni office.
- 6:30 p.m. Informal alumni dinner, Union, followed by informal reception featuring first showing 1949 K.U. movie.
- 8:00 p.m. Fine Arts Commencement Recital, Hoch Auditorium.

### SUNDAY, JUNE 5

- 9:00 a.m. Breakfast and annual meeting K.U. Endowment Association Board, Union.
- 9:00 a.m. Mortar Board Reunion, Union.
- 12:30 p.m. Class Reunions.
- 3:00 p.m. Annual alumni business meeting, Fraser Hall.
- 5:00 p.m. Commencement supper, Union.
- 7:30 p.m. Baccalaureate Services, Memorial Stadium.

### MONDAY, JUNE 6

- 12:30 p.m. Class of '49 luncheon, Hoch Auditorium.
- 3:30 p.m. University Reception, Union.
- 7:30 p.m. Commencement Exercises.

1949

The University of Kansas  
 Seventy-seventh  
**Annual Commencement**  
 Schedule of Events

**SATURDAY, JUNE 4**

- 3:00 p.m. Registration Opens, Memorial Union. All class headquarters in Union.
- 3:30 p.m. Alumni Board Meeting, Alumni Office.
- 6:30 p.m. Informal Alumni Dinner, Memorial Union.
- 8:00 p.m. Informal Entertainment, Memorial Union, for Students, Alumni and Friends of the University, including first showing of 1949 K.U. Color and Sound Movie. The movie will be repeated several times during the evening.
- 8:00 p.m. Commencement Recital, School of Fine Arts, Hoch Auditorium. The 1949 K.U. Color and Sound Movie will be repeated in the Memorial Union soon after the conclusion of the recital.

**SUNDAY, JUNE 5**

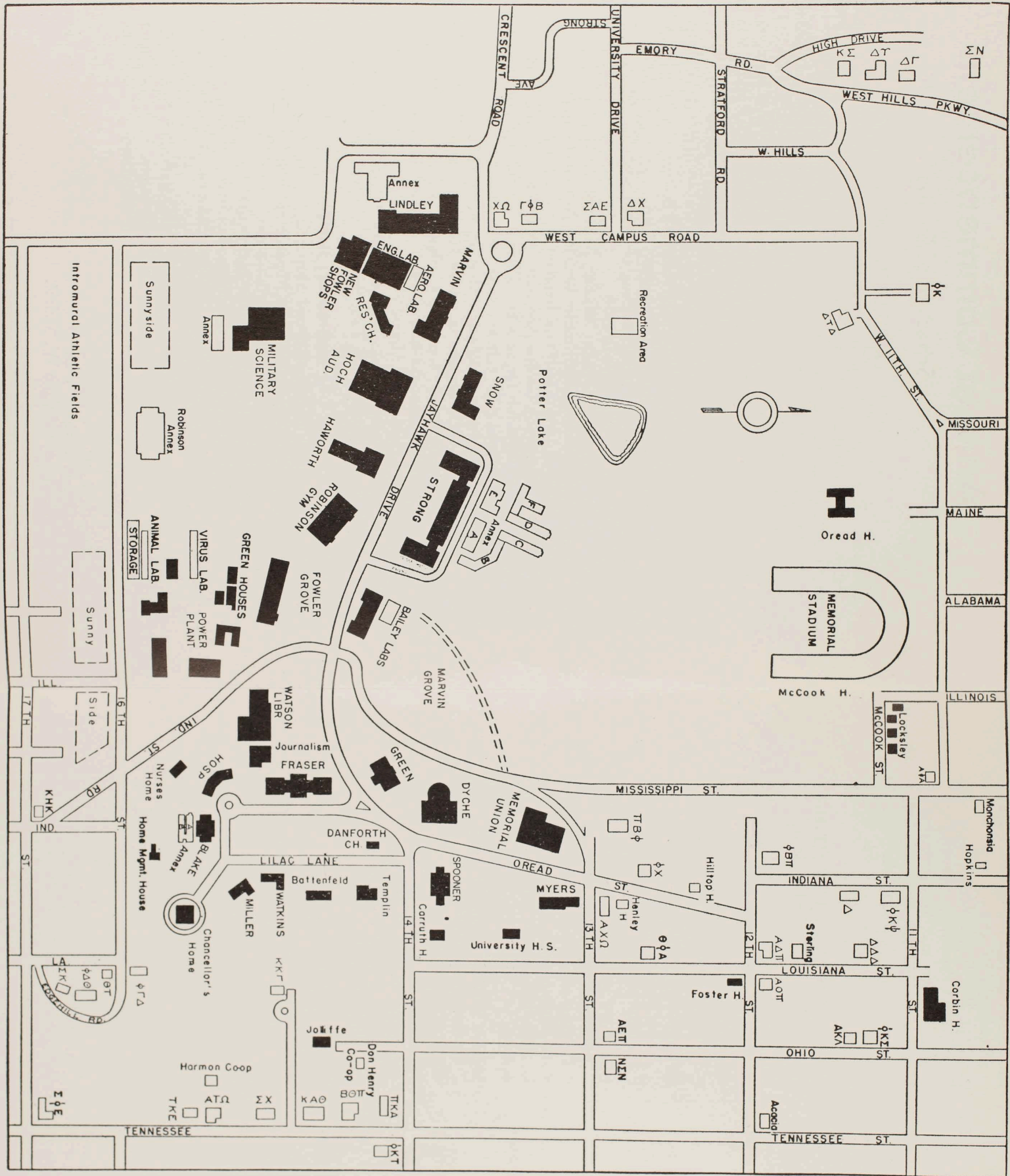
- 8:30 a.m. Mortar Board Reunion, Memorial Union.
- 9:00 a.m. Breakfast and Annual Meeting of Trustees of the K.U. Endowment Association, Memorial Union.
- 12 noon Class of 1939 Ten-year Meeting, Memorial Union.
- 12 noon Class of 1924 Silver Jubilee Reunion, Memorial Union.
- 12:30 p.m. Class of 1919 Thirty-year Reunion, Memorial Union.
- 12:30 p.m. Class of 1899 Golden Anniversary Reunion, Memorial Union.
- 12:30 p.m. Emeritus Club Organization Dinner, Memorial Union. For Alumni who have passed their 50th anniversary reunion.
- 3:00 p.m. Annual Alumni Association Meeting, Fraser Hall.
- 4:30 p.m. Concert by University of Kansas Commencement Band, Fowler Grove.
- 5:00 p.m. Commencement Supper for Alumni, Seniors, Families, Faculty, and Friends, Memorial Union. Tickets 85 cents each at Registration Desk, Memorial Union, and Alumni Office.
- 7:30 p.m. Baccalaureate Services, Memorial Stadium. Sermon by the Reverend Edward Hughes Pruden, First Baptist Church, Washington, D.C.

**MONDAY, JUNE 6**

- 10:00 a.m. 1949 K.U. Color and Sound Movie, Strong Hall Auditorium.
- 11:00 a.m. 1949 K.U. Color and Sound Movie, Strong Hall Auditorium.
- 11:00-12:00 a.m. Organ Recital, Danforth Chapel.
- 12:30 p.m. Class of '49 Luncheon, Hoch Auditorium. For Seniors, Alumni and Their Families. Following the luncheon there will be a showing of the new movie in Strong Hall Auditorium. Tickets 75c each, Alumni Office and Registration Desk.
- 2:30 p.m. Concert by K.U. Commencement Band, north of Spooner Hall.
- 2:30 p.m. Phi Beta Kappa annual meeting, Kansas Room, Memorial Union.
- 3:30-5:30 p.m. University Reception for Alumni, Graduating Seniors and Families, Memorial Union.
- 7:30 p.m. Commencement Exercises, Memorial Stadium. Greetings by Governor Frank Carlson, Fred M. Harris, chairman of the Board of Regents, and Chancellor Deane W. Malott.

**"Things to See and Do" listed on page 4.**

# A Growing Campus Serves A Growing Community



The post-war building program of the University of Kansas, nearing completion or authorized, involves more than \$10 million of construction on the Mount Oread and Medical Center campuses.

At Lawrence the New Fowler Shops (at west end of campus, for engineering shop practice), two additions to Watson Library and major improvements in the power plant are nearing completion at a cost of almost \$1 million.

Legislative appropriations of \$3.6 million

have been made for remodeling Old Fowler Shops for the William Allen White School of Journalism, a large physical sciences building, a women's dormitory (construction started north of Corbin Hall), and a "starter" for a fieldhouse. The K.U. World War II Memorial Association will spend approximately \$350,000 for a campanile and campus parkway. The K.U. Endowment Association has on hand approximately \$400,000 to build scholarship residence halls.

For the Medical Center in Kansas City the

legislature authorized an expansion program totaling \$3,862,000. Now being completed is an enlarged surgical section at a cost of more than \$900,000. Additional aid from the federal government for hospital facilities will bring the building program at Kansas City to more than \$5 million.

On the above map permanent university buildings and a portion of the dormitory system are shown in black. Fifteen surplus army buildings and quonsets are in outline, as are many of the organized houses for students.

# Things to See and Do During Commencement

## **MOVIE—"Your University."**

Filmed in color and with sound, this 23-min. movie shows highlights of what makes the University great. The first public showings are during Commencement. Unless you have spent at least a day inspecting the buildings and departments of K.U. since the war, you'll be amazed at the new things that keep K.U. near the top of the educational race. Don't miss it.

Here are your opportunities:

After 8 p.m. Saturday, June 4, there will be several showings in the Memorial Union. At least one showing will be after the conclusion of the Fine Arts Commencement Recital.

And in the newly decorated and Air Conditioned Strong Hall Auditorium (third floor), "Your University" may be seen at:

10 a.m. Monday, June 6.

11 a.m. Monday, June 6.

Immediately following the Class of '49 Luncheon, Monday, June 6.

## **BUS TOURS — Starting from Memorial Union on the hour.**

Sunday, 2-5 p.m.

Monday, 9-11 a.m.; 2-5 p.m.

The quickest and most comfortable way to see the physical evidence of K.U.'s great growth. There'll be a "barker" to tell you about the things you see.

## **VIEW FROM FRASER HALL TOWER**

Sunday, 2-5 p.m.

Monday, 9-11:30 a.m.; 2-5 p.m.

From the highest point on Mount Oread see the campus, Lawrence, the Wakarusa valley, the Kaw valley. It's a five-story climb, no elevators.

## **MUSEUM OF NATURAL HISTORY —Dyche Hall.**

One of the few great natural history museums in the nation. Colorful new dioramas, the great panorama of North American wildlife, the creatures that roamed Kansas millions of years ago. And your old friend Comanche, only survivor of Custer's Last Stand, is still there.

## **MUSEUM OF ART—Spooner Hall.**

Special exhibits of work done by students in the Departments of Design, Drawing and Painting, and Architecture. Regular exhibits and Masterpiece of the Month. The building has been redecorated and its exhibits integrated into the regular teaching program of the University since you last saw it.

## **STUDENT WORK IN PAINTING AND DESIGN—Third floor, Frank Strong Hall.**

Besides the displays of student work in the hallways of both east and west wings, there will be a small faculty show of paintings in the east wing studios.

## **WILCOX MUSEUM—Second floor, south, Fraser Hall.**

Exhibits of Greek and Roman culture.

## **LINDLEY HALL—Mineral Resources Building.**

Geology Museum. Laboratories of the State Geological Survey, Department of Geology, Department of Chemical Engineering.

## **SNOW HALL—Natural Sciences.**

Exhibits and laboratories of Departments of Bacteriology, Botany, Entomology and Zoology.

## **STUDENT ARCHITECTURAL WORK—Third floor, Marvin Hall, and Lindley Annex.**

## **MEMORIAL DRIVE.**

The north half of the World War II Memorial Parkway is open to dry-weather traffic. Entrances on the Mississippi St. approach near Memorial Union, and West Campus Road.

## **DANFORTH CHAPEL.**

Student Worship Center. More than 200 student weddings in its three years. Fourteen scheduled in June.

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Most departments will have their offices and laboratories open in all buildings on Monday. Alumni and visitors are welcome.

*All-University*  
*Commencement*  
*Supper*

*Seventy-seventh Annual Exercises*



*Sunday, June 5, 1949*

*5:00 p.m. Memorial Union*

## PROGRAM

*Master of Ceremonies*

GEORGE NETTELS, *Alumni President*

INTRODUCTION OF GUESTS

MUSIC BY THE WILKINS SINGERS

SPEAKING FOR THE CLASS OF '49

MARVIN SMALL, *President*

AWARDS FOR DISTINGUISHED SERVICE

CHANCELLOR'S ANNUAL REPORT

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### ONWARD KANSAS

Then—On-ward Spirit of Kan-sas  
We march with you,  
Then On-ward, Spirit of Kan-sas  
With the red and blue above us  
Mo-ther of freedom and hon-or  
From years gone by in-to years to be  
We raise your torch  
And march, march, march, to victory.

## LIVING MEMBERS, GOLDEN ANNIVERSARY CLASS, 1899

### COLLEGE

- George Thomas Beach  
 \*Elizabeth Vickers Belcher  
 (Mrs. C. N.)  
 \*Laurence L. Cowley  
 \*Cora Jane Fuller French  
 (Mrs. H. I.)  
 Walter B. Graham  
 John A. Gwin  
 Beatrice Bertha Hayes  
 Raymond C. Hazen  
 Willis E. Henderson  
 Mary Elizabeth Johnson Hendrick-  
 son (Mrs. O. B.)  
 Harold E. Hoyt  
 Emma Hyde  
 \*Arthur W. Ide  
 Frank Leonard Jewett  
 Catherine M. Caughey Jewett  
 (Mrs. F. L.)  
 \*John H. Kane  
 \*Bertha Bowen Kyle (Mrs. H. G.)  
 Mary Cornelia Lee  
 E. Geneve Lichtenwalter  
 John O. Lofty  
 Joseph O. Majors  
 \*Clinton J. Moore  
 \*Clifford H. Nowlin  
 Minnie Jane Oliverson  
 Ernest R. O'Neil  
 Alfred H. Parrott  
 Ellen Pendleton  
 Grace E. Poff  
 William S. Rench  
 \*Rosalie Watson Rising  
 (Mrs. George H.)  
 Austin F. Rogers  
 Elias H. Sellards  
 Ida May Case Storch  
 (Mrs. A. M.)  
 Jason Clarke Swayze  
 Isaac D. Taylor  
 Daisy Dixon Vincent (Mrs. C. T.)  
 Stella Case Wagner (Mrs. Fred D.)  
 George Wagner  
 \*Elizabeth Stone Walker  
 (Mrs. A. T.)  
 Cornelia Zimmerman Wherry  
 (Mrs. F. W.)  
 Barclay C. Winslow  
 Carey J. Wilson

### ENGINEERING

- \*James R. Alexander  
 \*Cecil B. Fiester  
 Hubert Y. Kasano

### FINE ARTS

- \*Emma Safford Hazlett  
 (Mrs. O. E.)  
 John J. Merrill  
 Alberta Winnek

### LAW

- Bertram D. Andrews  
 Edward H. Benson  
 David E. Blair  
 \*Edward H. Brady  
 Clarence Davis  
 Charles DeWatteville  
 Edith Nilsson Kellar Ferris  
 (Mrs.)  
 Harle C. Gibbs  
 Alfred S. Howard  
 Robert L. Howsley  
 Catherine Swope Hyatt (Mrs.)  
 William S. Hyatt  
 \*Oscar J. Lane  
 Charles S. MacDonald  
 Crandon O. McGill  
 Henry P. Meehan  
 Walter Posten  
 Etna M. Pyle  
 William H. Rogers  
 Christian F. Rumold  
 Robert Sample, Jr.  
 Franklin E. Vale  
 Willis I. Williams  
 George G. Wright

### PHARMACY

- Roy Allen  
 \*George H. Bardrick  
 Harrison H. Hess  
 H. D. Higginson  
 Felix G. Jones  
 Allan A. Lauck  
 Ray E. Marsh  
 \*Earle R. Wheeler

### GRADUATE

- \*Charles N. Belcher  
 William H. Greider  
 William G. Magaw  
 Percy J. Parrott  
 Rev. Charles M. Sharpe

\*Present at Luncheon

## DISTINGUISHED SERVICE AWARDS, 1949

MAURICE L. BREIDENTHAL

ALGO D. HENDERSON

DR. WARREN H. COLE

JUAN F. NAKPIL

DR. FRED L. SOPER

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### CHOSEN IN PREVIOUS YEARS

Deane E. Ackers  
Kenneth S. Adams  
Dr. M. A. Barber  
Etta Moten Barnett  
Warren S. Bellows  
E. B. Black  
Capt. Horace R. Boone  
Dr. M. O. Bousfield  
Barnum Brown  
Joseph L. Burkholder  
T. W. Butcher  
Harry V. Chase  
Raymond Clapper  
Col. Adna G. Clarke  
Dr. Robert D. Coghill  
Thornton Cooke  
Marvin Creager  
Dr. Roy Cross  
Kate Daum  
Dr. Claude F. Dixon  
Leona Baumgartner Elias  
Paul S. Endacott  
John B. Gage  
W. T. Grant  
John A. Gregg  
Fred M. Harris  
Ben Hibbs  
Alfred G. Hill  
Irving Hill  
William C. Hoad  
General Julius C. Holmes  
John H. Kane

Arthur Remington Kellogg  
Karl A. Krueger  
Alfred M. Landon  
Herman Langworthy  
Wendell M. Latimer  
Edward P. Lupfer  
Frank E. Marcy  
Clarence E. McClung  
E. V. McCollum  
J. C. Nichols  
Clara Nigg  
Edward N. Noyes  
Brock Pemberton  
R. R. Price  
Arthur Ridgway  
Henry Earle Riggs  
Roy Roberts  
Angelo C. Scott  
Winifred Shannon  
Frank Herron Smith  
Harold D. Smith  
Margaret Pearson Speelman  
Kenneth A. Spencer  
Oscar S. Stauffer  
Helen M. Streeter  
Bernice Taber Van der Vries  
N. T. Veatch  
Edward R. Weidlein  
Alexander Wetmore  
William Allen White  
Ennis C. Whitehead  
George F. Zook

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### CHOSEN FOR AWARDS NOT YET PRESENTED

\*Theodore O. Alford  
\*John M. Brentlinger  
E. C. Case  
Ruth Ewing Hanson  
Dr. Roy G. Hoskins  
Dr. C. A. Kraus

Edmund P. Learned  
Ward Lockwood  
Dr. Walter J. Meek  
Wallace E. Pratt  
\*Solon E. Summerfield  
\*Frederick Wood

\*Deceased before receiving award.