

THE UNIVERSITY OF IDAHO  
THIRTY-SIXTH  
ANNUAL COMMENCEMENT



MEMORIAL  
ARMORY-GYMNASIUM  
MONDAY, JUNE EIGHTH  
NINETEEN HUNDRED AND THIRTY-ONE

# ORDER OF EXERCISES

Processional, "War March of the Priests," (Athalia) *Mendelssohn*

UNIVERSITY SYMPHONY ORCHESTRA

Prof. Carl Claus, Director

The Audience Stands While the Academic Group Enters

Invocation - - - - - THE REV. H. H. MITCHELL  
St. Mark's Episcopal Church, Moscow

"Chorus of Marching Men" - - - - - *Hadley*  
THE IDAHO VANDALEERS  
Prof. Carleton Cummings, Director

Commencement Address - - - - - "Progress and Plenty"  
WILLIAM TRUFANT FOSTER, PH.D.  
Director, Pollak Foundation for Economic Research,  
Newton, Mass.

"Listen to the Lambs" - - - - - *Dett*

"Hallelujah Chorus," (Messiah) - - - - - *Handel*  
THE IDAHO VANDALEERS

Conferring of Degrees - - - - -  
MERVIN GORDON NEALE, PH.D.  
President of the University

"America" - - - - - Audience

Benediction - - - - - The Rev. Clifford M. Drury  
First Presbyterian Church, Moscow

Recessional, "Coronation March," (The Prophet) - *Meyerbeer*  
UNIVERSITY SYMPHONY ORCHESTRA

The Audience Remains Standing While the Academic Group Retires

# DEGREES

## COLLEGE OF LETTERS AND SCIENCE

### BACHELOR OF ARTS

MILDRED MARION AXTELL, <i>Moscow</i> With Highest Honors	ELSIE PHILENA McMILLIN, <i>Pocatello</i>
MABEL JULIA BITHELL, <i>Blackfoot</i>	THELMA SOLVEIG MELGARD, <i>Moscow</i>
HELEN MELISSA BORDEN, <i>Hoquiam, Wash.</i>	VIRGINIA AGNES MERRIAM, <i>Wallace</i> With Highest Honors
LENA CATHERINE CLIFFORD, <i>Preston</i> With High Honors	RUTH V. MORTENSON, <i>Moscow</i> With High Honors
SHIRLEY DEE CUNINGHAM, <i>Hailey</i>	ESTHER ELIZABETH MOULTON, <i>Kennewick, Wash.</i>
ELVA KATHRYN DUNCAN, <i>Sheridan, Wyo.</i>	MARY ELIZABETH MURPHY, <i>Seattle, Wash.</i>
DOROTHY CAROLINE GOOCH, <i>Clarkston, Wash.</i>	BETHEL JOY PACKENHAM, <i>Boise</i> With Highest Honors
ETHEL MARCELLA GROVE, <i>Moscow</i>	GRACE McCLINTOCK PARSONS, <i>Boise</i> With Highest Honors
RALPH CONRAD HANSON, <i>Spokane, Wash.</i>	ROBERT WILLIAM PETERSON, <i>Moscow</i>
BERTHA LOUISE HAUCK, <i>Moscow</i>	LYDIA JANE ROBINSON, <i>Central</i>
JOHN CHARLES HERNDON, <i>Salmon</i> With High Honors	DOROTHY HELEN ROUSE, <i>Pocatello</i>
LOIS FANNY HINTS, <i>Moscow</i>	HAZEL MARGUERITE SIMONDS, <i>Bonniers Ferry</i>
DOLORES ELIZABETH HOLMES, <i>Buhl</i>	DOROTHY MARIE TAYLOR, <i>Weiser</i>
JULIA GLENN HUNTER, <i>Moscow</i> With Highest Honors	GLADYS MARGARET THOMAS, <i>Castleford</i>
AMNE B. JOHNSON, <i>Pocatello</i>	CARYL FLORENCE THOMPSON, <i>Post Falls</i>
MARGARETTE LUCILE JOHNSON, <i>Nezperce</i>	JOSEPHINE CECELIA THOMPSON, <i>Potlatch</i>
LOIS GORDON KENNEDY, <i>Chicago, Ill.</i>	VIRGINIA RUTH VANDERHOFF, <i>Moscow</i>
WINNETTE FRANCES KREBS, <i>Sandpoint</i>	ELSIE ANNA WARM, <i>Moscow</i> With High Honors
MARY CHARLOTTE LEFEVER, <i>Cascade</i> With High Honors	KATHRYN HAZEL WEST, <i>Spokane, Wash.</i>
MARJORIE ALICE McCLAIN, <i>Joseph, Ore.</i>	BETTY JANE WILSON, <i>Twin Falls</i>
JANE MARIAN McCOMB, <i>Troy</i>	JOHN EVERETT WIMER, <i>Wallace</i>

### BACHELOR OF SCIENCE

SUSANNA JEAN EDMISTON, <i>Moscow</i>	VIRGINIA INADINE PECK, <i>Bellingham, Wash.</i>
VIVIAN VIRGINIA EDMISTON, <i>Moscow</i> With High Honors	RUTH MARIE RAGAN, <i>Lewiston</i>
CARL KYSELKA, <i>Tulalip, Wash.</i>	FRANK AMEL WARNER, <i>Boise</i>
HERMAN ROBERT OTNESS, <i>Moscow</i>	JAMES HAROLD WAYLAND, <i>Boise</i> With Highest Honors
ELIZABETH CAYLE PATTERSON, <i>Spokane, Wash.</i>	VIOLET MYRTLE WERNER, <i>Moscow</i>

JAMES MAURICE WILSON, *Kuna*

## BACHELOR OF SCIENCE IN PRE-MEDICAL STUDIES

EUGENE GEORGE DAHLKEY, <i>St. Maries</i>	JAMES McCAMPBELL LYLE, JR., <i>Lewiston</i>
HELEN DOROTHEA DOUGLAS, <i>St. Maries</i>	HAROLD RAYMOND OSTRANDER, <i>Portland, Ore.</i>
DONALD EUGENE KEELER, <i>Payette</i>	WATT HENRY PIERCY, <i>Boise</i>
KYLE EMMETT LAUGHLIN, <i>Moscow</i>	BURTON LYMAN STEWART, <i>Mountain Home</i> With High Honors
MILTON CUTTS LOCKWOOD, <i>Orofino</i>	MELBA MILES TODD, <i>Melba</i>
CLAYTON G. LOOSLI, <i>Marysville</i>	JOHN WAYNE WURSTER, <i>Rogerson</i>

## BACHELOR OF SCIENCE IN HOME ECONOMICS

MINNIE BAUER, <i>American Falls</i>	ESTHER WILLIAMS LOCKWOOD, <i>Orofino</i>
RUTH VIOLET BOHMAN, <i>Troy</i>	MARY GEORGETTA MILLER, <i>Nampa</i>
HAZEL MYRTLE FRAZIER, <i>Gifford</i>	EMILY BERNEICE OSGOOD, <i>Boise</i>
BEULAH HENRIETTA KALBFLEISCH, <i>Filer</i>	THELMA DAWSON PIERCE, <i>Twin Falls</i>
JOSEPHINE MAY KINCAID, <i>Lewiston</i>	RUBY ELLEN POOL, <i>Dayton, Wash.</i>

EDNA MAE RICHARDS, *Moscow*

## BACHELOR OF SCIENCE IN PRE-NURSING STUDIES

LORENE EVELYN CUSICK, <i>Wallace</i> With High Honors	ALICE STAMM, <i>Moscow</i>
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## COLLEGE OF AGRICULTURE

### BACHELOR OF SCIENCE IN AGRICULTURE

WESLEY ALBERT BOICE, <i>Blackfoot</i>	MONT EDMOND LEWIS, <i>Oakley</i>
ROBERT STEWART CORLESS, <i>Paul</i>	ALFRED NIELSEN MAUGHAN, <i>Weston</i>
HARINDAR SINGH DINSA, <i>Jullundur, Punjab, India</i> With High Honors	ORMOND JOHN MOSMAN, <i>Genesee</i>
BOYD FAULKNER, <i>Fort Hall</i>	DOROTHY SIDNEY PERKINS, <i>Jerome</i>
DAMON MILTON FLACK, <i>Meridian</i>	CARMEN PETER PROCOPIO, <i>Harrison</i>
ALFRED JOHN FUNKE, <i>Cottonwood</i>	LOUIS CECIL REICHMAN, <i>Kendrick</i>
GRANT HARVEY GIBSON, <i>Grace</i>	PAUL LAVERNE RICE, <i>Parma</i>
ARDIE G. GUSTAFSON, <i>Moscow</i>	JOHN ARTHUR SANDMEYER, <i>Buhl</i> With Highest Honors
CAREY CHRIS HARMAN, <i>Moscow</i>	ELMER O. THORSEN, <i>Nezperce</i>
THEODORE ROOSEVELT HORNING, <i>Moscow</i>	REX NOBLE TOOLSON, <i>Bancroft</i>
ROSEL HYRUM HUNTER, <i>Oakley</i>	RALPH LOWE WILLIAMS, <i>Gifford</i>
ALFRED WRIGHT JACKSON, <i>Rupert</i>	CHARLES LEONARD WISEMAN, <i>Hansen</i>

## COLLEGE OF ENGINEERING

### BACHELOR OF SCIENCE IN CIVIL ENGINEERING

WILLIE ARNOLD BROSS, <i>Burley</i>	ROGER FLORENTIN PAROZ, <i>Potlatch</i>
VERNON TOLLETH CAIRNS, <i>Meridian</i>	ARTHUR VINCENT WERNER, <i>Moscow</i>

PAUL EVERETT WERNER, *Moscow*

WENDELL WICKHAM WILSON, *Salmon*

LYMAN GUSTIN YOUNGS, *Moscow*

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

ERNEST EMMONS COLEMAN, *American Falls*  
With High Honors

ALVIN CARL HOLMES, *Rupert*

CLARENCE EDWARD CONWAY, *Boise*

JOHN CHRIST KUGLER, *Rathdrum*

PAUL ANDREW DANILSON, *Idaho Falls*

JOSEPH GLOVER LANCASTER, *Spokane, Wash.*

FRED ELLIS DICUS, JR., *Moscow*

JOHN LAWRENCE LANGFORD, *Coeur d'Alene*

GEORGE MARTIN DONNELLY, *Rockland*

MERRITT HILLIERD MCARTHUR, *Moscow*

HAROLD GEORGE DOTY, *Moscow*

JAMES FRANKLIN MENEELY, *Moscow*

RALPH MILTON HAGEN, *Brooklyn, N.Y.*

REDMOND JAMES PANGBORN, *Tacoma, Wash.*  
With High Honors

OLIVER WILLIAM HALL, *Moscow*

ROBERT TRUMAN PENNOYER, *Weston*

JACK PARK HARTLING, *Bonniers Ferry*

LAURENCE MARTIN SMITH, *Moscow*

ERNEST HATCH, *Weiser*

CURRIE NOEL TEED, *Boise*

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

THOMAS WILLIAM GALIGHER, JR., *Boise*

HAROLD CHARLES PARSONS, *Hagerman*

#### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

HARRY SUTPHIN OWENS, *Montpelier*

ROBERT REED REYNOLDS, *St. Maries*

THOMAS IVAN TAYLOR, *Rigby*

#### BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING

JAMES CARLTON MARR, *Boise*

#### COLLEGE OF LAW

##### BACHELOR OF LAWS

RAYMOND JEROME COMPTON, *Potlatch*  
With High Honors

LAWRENCE WELDON SCHIMKE, *Twin Falls*

FRANK HOWARD DAVISON, *Boise*

PATRICK HENRY WALKER, *Wallace*

B.A., University of Idaho, 1930

JOSEPH ROBERT PREWITT, *Ritzville, Wash.*

EUGENE SPENCER WARE, *Coeur d'Alene*

B.A., University of Idaho, 1930

RUSSELL SAMUEL RANDALL, *Spokane, Wash.*

#### SCHOOL OF MINES

##### BACHELOR OF SCIENCE IN MINING ENGINEERING

VERNON CLARK, *Picabo*

##### BACHELOR OF SCIENCE IN GEOLOGY

JOHN TYER CARPENTER, *Boise*

## SCHOOL OF FORESTRY

### BACHELOR OF SCIENCE IN FORESTRY

RICHARD IVAN BROWN, <i>Port Allegany, Pa.</i>	JOHN FRED HUME, JR., <i>Nelson, B.C., Canada</i>
CLARENCE PAUL DITTMAN, <i>Aurora, Ill.</i>	GEORGE MEREDITH JEMISON, <i>Spokane, Wash.</i> With High Honors
VIRGIL HERMAN EASTMAN, <i>Nampa</i>	MARVIN S. JEPPESEN, <i>Moore</i>
HERMAN FICKE, <i>Payette</i>	RUSSELL KENNETH LEBARRON, <i>Bismark, N.D.</i>
HOLT FRITCHMAN, <i>Naches, Wash.</i>	CLIVE JOHN LINDSAY, <i>Hazelton</i>
TYLER SHERWOOD GILL, <i>Adams, Tenn.</i>	FRED RIGGLE NEWCOMER, <i>Sheridan, Wyo.</i>
WILLIAM STANLEY HEPHER, <i>Boswell, B.C., Canada</i>	OREN FRANKLIN SCHUMAKER, <i>Blackfoot</i>
EDWARD BRENNEISEN HILL, <i>DuBois, Wyo.</i>	PAUL JAMES SHANK, <i>Moscow</i>
GEORGE VINCENT HJORT, <i>Kooskia</i>	GEORGE WEEKS SIEWERT, <i>Duluth, Minn.</i>
JAMES MORRISON HOCKADAY, <i>Rupert,</i>	JAMES ETHELBERT SOWDER, <i>Santa Cruz, Calif.</i>

## SCHOOL OF EDUCATION

### BACHELOR OF SCIENCE IN EDUCATION

CARLOS MATTHEW ALLEN, <i>Moscow</i> LL.B., University of Idaho, 1930	GRACE HARDIE DUBOIS, <i>Moscow</i> With Highest Honors
CLARICE EVELYN ANDERSON, <i>Moscow</i>	EDWARD LESTER ERNSBERGER, <i>Rathdrum</i>
THEODORE CLINE ANDERSON, <i>Moscow</i>	VIRGIL EUGENE ESTES, <i>Moscow</i>
GEORGE JOSEPH BAKEN, <i>Moscow</i>	RUTH JEAN FANNING, <i>Moscow</i>
VINNIE JOHN BELL, <i>Farmington, Wash.</i>	NICHOLAS ALBERT FATTU, <i>Kellogg</i>
VERN E. BERRY, <i>Spirit Lake</i>	JONAS CRATON FAULKNER, <i>Moscow</i>
PEARL KITCH BLACK, <i>Moscow</i> With Highest Honors	MARGARET EMILY FOSS, <i>Preston</i>
JAMES BRUCE BLAKE, <i>Orofino</i>	MERLE EDWIN FRIZZELLE, <i>Boise</i>
BURNIS BURTON BRIGHAM, <i>Genesee</i>	ALTA HOWE GARRISON, <i>Moscow</i> With Highest Honors
OSCAR LEE BROWN, <i>St. Maries</i>	RUTH FRANCES GARVER, <i>Boise</i>
RUTH ELIZABETH BROWN, <i>McCall</i>	LUCILLE TOWNSLEY GASTON, <i>Moscow</i> With High Honors
VERA ELLEN BRYANT, <i>Orofino</i>	MARY CAROLYN GILLESPIE, <i>Veradale, Wash.</i>
GEORGE ROBERT CERVENY, <i>Bickleton, Wash.</i> With High Honors	LOIS ALYDA GILLETT, <i>Moscow</i>
VIRGINIA HELEN CLARK, <i>Gooding</i> With High Honors	GERALD GILBERT GRIMM, <i>Boise</i>
ORBY DAVID COLE, <i>Emmett</i>	ANNA GENEVA HANDY, <i>Jerome</i> With High Honors
EDWARD ALBERT COON, <i>Keating, Ore.</i>	VERA LUCILE HARDING, <i>Nezperce</i>
BLANCHE MARTHA CURRIE, <i>Pocatello</i>	CLIFFORD JAY HARRYMAN, <i>Lewiston</i>
RUTH AGNES DANIELS, <i>Moscow</i>	CHRISTIAN HOFF, <i>New Meadows</i>
HARRY EUGENE DAUBERT, <i>Reubens</i>	OLIVE LOUISE HUGHES, <i>Gooding</i>

ALMA FAYE JOHNSON, <i>Moscow</i> With High Honors	W. EMERSON PLATT, <i>Moscow</i>
ELMER HANS JOHNSON, <i>Harvard</i>	GRACE POND, <i>Grace</i> With High Honors
LLOYD GILMORE JOHNSON, <i>Lenore</i>	WILMA BEVERCOMBE POTTER, <i>Filer</i>
ESTELLE ANNE JONES, <i>Boise</i>	ESTHER OLGA RAE, <i>Coeur d'Alene</i>
PATRICIA EDITH LEE, <i>Bellevue</i>	KATHERINE HELEN ROE, <i>Boise</i>
OTTO LICHTI, <i>Upland, Calif.</i>	FLORENCE MARIE RUDGER, <i>Cambridge</i>
DOROTHY ELMA McCAULEY, <i>Moscow</i>	DOROTHY NELL SAGE, <i>Shelley</i>
RUTH ELIZABETH MARSHALL, <i>Lewiston</i>	ZOA LOURANA SHAW, <i>Corral</i> With High Honors
RACHEAL MARY MEISNER, <i>Moscow</i>	ELIZABETH THERESE SIMPSON, <i>Moscow</i>
EARL FRANK MENNET, <i>Lewiston</i>	HAZEL STELLMON, <i>Nezperce</i>
LOIS AILENE MILLER, <i>Seattle, Wash.</i>	FLOYD LOUIS SUTER, <i>Coeur d'Alene</i>
FRANCES ELMA MINEAR, <i>Fairfield</i>	FRANK JAMES TATUM, <i>Black Lake</i>
IONEMARIE MINGER, <i>Boise</i>	MARGUERITE LUCILLE THOMETZ, <i>Twin Falls</i>
ROBERT CLAIR MITCHELL, <i>Rupert</i>	MARJORIE THROCKMORTON, <i>Twin Falls</i>
MARY ELIZABETH MYERS, <i>Caldwell</i>	MARJORIE WOODWORTH WEBER, <i>Spokane, Wash.</i>
VELMA FRANKIE MYERS, <i>Moscow</i>	NORMA HIGGS WERRY, <i>Bellevue</i>
MARJORIE HELEN NEALE, <i>Twin Falls</i>	MARVIN BOOTH WILDE, <i>Moscow</i>
CLARENCE HERBERT OYLEAR, <i>Boise</i>	FLOYD EDWARD WILLIAMS, <i>Moscow</i>
NELLIE MAY OYLEAR, <i>Boise</i> With High Honors	EDNA VIOLET WILSON, <i>Nampa</i>
CATHARINE ESTHER PATTERSON, <i>Spokane, Wash.</i>	INEZ LANELLE WINN, <i>Buhl</i> With High Honors

#### BACHELOR OF SCIENCE IN MUSIC EDUCATION

DOROTHY ELIZABETH MESSENGER, <i>Moscow</i> B.S.(Ed.), University of Idaho, 1929 With High Honors	LUTIE MAE MITCHELL, <i>Nezperce</i>
	NINA KELSO NEWMAN, <i>Twin Falls</i>
WILLIAM DAVID SHAMBERGER, <i>Payette</i>	

#### SCHOOL OF BUSINESS ADMINISTRATION

##### BACHELOR OF SCIENCE IN BUSINESS

HERBERT WILLIAM AITCHISON, <i>Spokane, Wash.</i>	LILLIE GALLAGHER, <i>Burke</i>
WAYNE FORREST BLAIR, <i>Spokane, Wash.</i>	LEE RANDOLPH GILLETTE, JR., <i>Lewiston</i>
EDWIN JENNINGS CARLSON, <i>LaCrosse, Wash.</i>	WILLIAM WINFIELD GORTON, <i>New Plymouth</i>
MILDRED REGINA CARLSON, <i>Moscow</i>	GEORGE JOHN GREISER, <i>Genesee</i>
JAMES MORRIS DEVERY, <i>Reubens</i>	RAY ADDISON HALL, <i>Lewiston</i>
KENNETH ANDREW DICK, <i>Mountain Home</i> With High Honors	JAMES CLIFTON HARGROVE, <i>Weiser</i>
EDWARD LEONARD DOUGLAS, <i>St. Maries</i>	EDWIN CASPER HILL, <i>Ashton</i>
KENNETH MADDEN EGBERT, <i>Meridian</i>	LEONARD MATTHEW HILL, <i>Ashton</i> With High Honors

JOSEPHINE ELIZABETH HUMPHREYS, *Moscow*  
ARTHUR KRYGER, *Coeur d'Alene*  
ELLA MAE MCALISTER, *American Falls*  
JAMES BOYD MATTHEWS, *Nampa*  
JAMES MORRIS MITCHELL, *Parma*  
FRED MILLER MORRIS, *Winona*  
CARL EMIL NICHOLSON, *Boise*  
ARTHUR MARVIN NORBY, *Rupert*  
JACK THOMAS PARKER, *Lewiston*  
FRANCES ELEANOR PHILIP, *Lewiston*  
ELMER ERWIN POSTON, *Elk Grove, Calif.*  
RUSSELL FRANCIS POTTER, *Twin Falls*  
PRUDENCE MATILDA RABY, *Weiser*  
CLYDE WILLIAM RAIDY, *Pocatello*  
RALPH WHITNEY REED, *Coeur d'Alene*

LEONARD HENRY REINIGER, *Rathdrum*  
WALDEN QUINCY REINIGER, *Rathdrum*  
NATHAN LEMON SCOTT, *Boise*  
With High Honors  
DOROTHY VIRGINIA SHEARS, *Kellogg*  
DEAN LEROY SHERFEY, *Pomeroy, Wash.*  
GLENN LAFOREST SHERN, *Coeur d'Alene*  
WALTER ARTHUR SLAUGHTER, *Twin Falls*  
JOHN WESLEY SODEN, *Buhl*  
CHARLES EDWIN SPRINGER, *Boise*  
DONALD KENNETH STARK, *Montello, Nev.*  
JULIA DELORES VALLAR, *Pocatello*  
GALEN NESBIT WILLIS, *Rupert*  
CATHERINE ADELMA YORK, *Boise*  
WILFORD ROSCOE YOUNG, *Rathdrum*



## ADVANCED DEGREES

### MASTER OF ARTS

GEORGE ROBERT CERVENY, B.S.(Ed.), *Moscow*

B.S.(Ed.), University of Idaho, 1931  
Major in English. *Thesis*: "The Methods and Materials of American Criticism From 1857 to 1877 as Illustrated in *The Atlantic Monthly* Magazines Inclusive of Those Dates."

AGATHA LORRAINE HARDING, B.S., *Corbett, Ore.*

B.S., Oregon State College, 1928  
Major in English. *Thesis*: "Edwin Markham's Poetry Considered in the Light of His Social Theories."

JULIUS ROBERT LANSBERRY, B.A., *Moscow*

B.A., University of Idaho, 1930  
Major in English. *Thesis*: "Bulk Character Emphasis of Marlowe's Chief Plays."

PAULINE BROWN MATTHEWS, B.A., *Moscow*

B.A., University of Idaho, 1928  
Major in English. *Thesis*: "The Nature of the Criticism in the Prefaces to Eighteenth Century Editions of Shakespeare."

JANET HAWKINS MONTGOMERY, B.S. *Moscow*

B.S., University of Idaho, 1928  
Major in Philosophy. *Thesis*: "The Relation of Mysticism to Science."

MARY CLARK SCHOCK, A.B., *Moscow*

A.B., University of South Dakota, 1930  
Major in English. *Thesis*: "The Stories of Owen Wister as Representative of the Rocky Mountain West."

LESTER LORENTZ SCHULDT, B.A., *Moscow*

B.A., University of Minnesota, 1925  
Major in English. *Thesis*: "The Quest of Utopia in the American Novel Before 1850."

### MASTER OF SCIENCE

WILLIAM HAROLD BOYER, B.S., *Culdesac*

B.S., University of Idaho, 1929  
Major in Psychology. *Thesis*: "Larger Versus Smaller Units in Teaching Statistics."

JAMES WESLEY HAWKINS, B.S.(PRE-MED.), *Coeur d'Alene*

B.S.(Pre-Med.), University of Idaho, 1930  
Major in Zoology. *Thesis*: "The Study of the Effect of Drugs and Glandular Extracts Upon the Development of the Chick Embryo with Special Reference to Cell Division."

CLAYTON GIRR LOOSLI, B.S.(PRE-MED.), *Marysville*

B.S.(Pre-Med.), University of Idaho, 1931  
Major in Zoology. *Thesis*: "A Study of Cultural Characteristics of Embryonic Chick Tissue With Special Reference to Cell Division."

RUSSELL CONWELL WHITE, B.S., *Salmon*

B.S., University of Idaho, 1930  
Major in Bacteriology. *Thesis*: "The Influence of Hydrogen Ion Concentration of Media of Different Composition and Period of Incubation on the Agglutinability and Electrophoretic Migration of *Salmonella Pullorum*."

PAUL VINTCENT WOOLLEY, JR., A.B., *Boise*

A.B., University of Kansas, 1930  
Major in Zoology. *Thesis*: "Cell Division in Embryonic Chick Tissue With Reference to Technique."

### MASTER OF SCIENCE IN AGRICULTURE

JOHN THEODORE MONTGOMERY, B.S.(AGR.), *Salt Lake City, Utah*

B.S.(Agr.), Purdue University, 1914  
Major in Agricultural Economics. *Thesis*: "An Economic Study of the History, Present Situation, and Outlook for Agriculture in the Minidoka Project."

FRANK ELISHA MOORE, B.S., *Fargo, N.D.*

B.S., North Dakota Agricultural College, 1927  
Major in Agricultural Chemistry. *Thesis*: "A Study of the Blood of Mature Hens when Fed Different Levels of Animal Protein."

## MASTER OF SCIENCE IN METALLURGY

FLOYD ELI ALBERTSON, B.S.(MIN.E.), *Coeur d'Alene*

B.S.(Min.E.), University of Idaho, 1930  
Major in Metallurgy. *Thesis*: "The Effect of Colloids on Flotation in Relation to PH Values."

JOSEPH NEWTON, B.S.(MET.), *Butte, Mont.*

B.S.(Met.), Montana School of Mines, 1930  
Major in Metallurgy. *Thesis*: "Effects of Reagents on Sedimentation Rate of Various Finely Pulverized Minerals."

## MASTER OF SCIENCE IN FORESTRY

CHARLES ALLEN BICKFORD, B.S., *Moscow*

B.S., Dartmouth College, 1925  
Major in Forestry. *Thesis*: "The Oleoresin of Alpine Fir, *Abies Lasiocarpa* (Nutt), Its Properties, Constituents, and Possible Uses."

LOWELL JUDSON FARMER, B.S.(FOR.), *Coeur d'Alene*

B.S.(For.), University of Idaho, 1930  
Major in Entomology. *Thesis*: "Studies on Insects in Fire-Injured Yellow Pine Trees, *Pinus Ponderosa* Laws."

MARK PLUNGUAN, B.S., *Brooklyn, N.Y.*

B.S., New York State College of Forestry, 1930  
Major in Wood Utilization. *Thesis*: "Fireproofing of Fiber Boards."

## MASTER OF SCIENCE IN EDUCATION

RALPH EDGAR BROWN, B.S., *Hope*

B.S., University of Illinois, 1911  
Major in Education. *Thesis*: "Agreement of the Subject Matter of Hygiene Text Books with the Objectives of the Proposed Idaho Course of Study."

JOSEPH PATRICK COGAN, B.A., *Post Falls*

B.A., University of Idaho, 1924  
Major in Education. *Thesis*: "A Comparison of the Relative Achievements of Rupert and other Idaho High Schools."

NICHOLAS ALBERT FATTU, B.S.(ED.), *Kellogg*

B.S.(Ed.), University of Idaho, 1931  
Major in Education. *Thesis*: "Predicting the Scholastic Success of Freshmen in the University of Idaho."

DWIGHT JOYCE INGLE, B.S.(ED.), *Moscow*

B.S.(Ed.), University of Idaho, 1929  
Major in Psychology. *Thesis*: "A Test of Mental Instability."

KEN FOOTE SHEPARDSON, B.S., *Moscow*

B.S., Stout Institute, 1930  
Major in Education. *Thesis*: "A Survey of Industrial Arts."

CRAIG LIVINGSTON SMITH, A.B., *Missoula, Mont.*

A.B., Jamestown College, 1927  
Major in Education. *Thesis*: "The Teaching of Algebra by the Contract Method."

R. LYNN SPILLMAN, B.A., *Caldwell*

B.A., College of Idaho, 1926  
Major in Education. *Thesis*: "Teaching Loads of High School Teachers."

BELA TOTH, B.S.(ED.), *Coeur d'Alene*

B.S.(Ed.), University of Idaho, 1927  
Major in Education. *Thesis*: "A Comparison of Vocational Choices with Subject Choices, Types of Work Preferred, Reasons for Choices, and Intelligence Quotients of High School Pupils."

ELECTRICAL ENGINEER

WILLIAM SCHROEDER, B.S.(E.E.), *Moscow*

B.S.(E.E.), University of Idaho, 1926  
Major in Electrical Engineering. *Thesis*: "Graphical Calculation of Stresses and Sags."

MECHANICAL ENGINEER

PAUL SHIRVINGTON BALLIF, B.S.(M.E.), *Washington, D.C.*

B.S.(M.E.), University of Idaho, 1926  
Major in Mechanical Engineering. *Thesis*: "Characteristics of a Four-Blade Propeller Fan."

HOWARD WARD MASON, B.S.(M.E.), *Atlanta, Ga.*

B.S.(M.E.), University of Idaho, 1914  
Major in Mechanical Engineering. *Thesis*: "The Determination of Performance Curves and Coefficients of Heat Transfer for Blast Heaters With Different Percentages of Indirect Heating Surfaces."

## COMMISSIONED AS SECOND LIEUTENANTS

### Officers' Reserve Corps, United States Army

Joel Grant Anderson	Elmer Hans Johnson	Martin Bernard Rosell
Bruce Maxwell Bunker	Ray Hansen Kelley	Frank Delmore Smuin
John Arthur Croy	Stuart F. Kimball	John Joseph Sullivan, Jr. (Certificate of Eligibility)
Kenneth Andrew Dick	John Christ Kugler	George Robert Swindaman
John Bruce Dodd	Bernard Louis Lemp, Jr.	Frank James Tatum
Paul Gerald Dolan	Joseph Hardy McCown	Vining Clyde Thompson
Edward Leonard Douglas	Jack Francis McQuade	Elmer Oluf Thorsen
Lawrence Francis Fleming	David Reynold Nelson	Charles Linnaeus Walker
John Charles Herndon (Certificate of Eligibility)	Harold Charles Parsons	Arthur Vincent Werner
Theodore Roosevelt Horning	Ralph Whitney Reed	Ervin LaVern Werner
Eugene Eiler Hutteball (Certificate of Eligibility)	Marion Rex Reilly	Milton Morse Williams
		Lyman Gustin Youngs

### TO BE COMMISSIONED AS SECOND LIEUTENANTS OF INFANTRY

Officers' Reserve Corps, United States Army, Upon Completion of Camp Training

Clarence Edward Conway	William Stanley Dolan	John Jay Taggart
Paul Andrew Danilson	Harold George Doty	Paul Everett Werner
	Dynes Harry Lawson	

Completed R.O.T.C. course at the University and Commissioned as Second Lieutenant in the Officers' Reserve Corps as Result of Final Examination

David Otto Ehrenburg

The following (additional) members of the graduating class have previously received commissions in the Officers' Reserve Corps, United States Army

Virgil Eugene Estes	Oliver William Hall	James McCampbell Lyle, Jr.
Damon Milton Flack	Carey Chris Harman	W. Emerson Platt
Thomas William Galigher, Jr.		Patrick Henry Walker