

Jifty-Jifth Commencement

Memorial Gymnasium Monday, June 5, 1950

LIBRARY UNIVERSITY OF 'DAHO

Order of Exercises

Processional—Pomp and Circumstance - - - - - - - Elgar THE UNIVERSITY SYMPHONY ORCHESTRA GEORGE MICHAEL, Conductor

The Audience Stands While the Academic Group Enters

Invocation -

- REV. GEORGE S. TANNER, B.A., M.A. Director, L.D.S. Institute of Religion

Holy Radiant Light - - - - - - - - - - - - - Gretchaninoff Soon—Ah Will Be Done - - - - - - - - - - - Dawson

> THE VANDALEERS GLEN R. LOCKERY, Conductor

Commencement Address - - - - - - "IT'S YOUR TOMORROW"

EDWIN PALMER HOYT, A.B. Editor and Publisher, Denver Post Denver, Colo.

Benediction - - - - - - - - REV. GEORGE S. TANNER

Recessional—War March of the Priests (Althalia) - - - Mendelssohn THE UNIVERSITY SYMPHONY ORCHESTRA

The Audience Stands While the Academic Group Retires

Bachelors Degrees

COLLEGE OF LETTERS AND SCIENCE

Bachelor of Arts

KEITH JOHNSON ADAMS. Moscow WILLIAM FRANK AMES. Huron. S. D. WILFORD MACK ANDERSON, Moscow TED BAKER, Irwin SHIRLEY ANN BALL, Inkom JACK ARTHUR BARNES. Moscow LAWRENCE LEE BATH, Salt Lake City, Utah VIDA MARIE BAUGH, Gooding MORSE LELAND BIDWELL, Homedale KATHLEEN JANE BLAKELY, Fargo, N. D. GEORGE EDGAR BLOSSER, Goshen, Ind. DONALD EDGAR BORGEN, Genesee LOUIS MACGREGOR BOYLE, Idaho Falls MARY JANE BREIER. Lewiston RALPH BURCHAM, JR., Moscow JOHN NAPIER BURKHART, Carey MAY NAPIER BURKHART, MOSCOW KATHERINE GEORGEANNE BURLEIGH. MOSCOW ROBERT NEIL BURNS, Boise VERNON FRANKLIN CARLSON, Wallace LLOYD ARCHIE CAROTHERS, Sandpoint NORMAN DALE CAROTHERS. Sandpoint RALPH WINDSOR CARPENTER, Boise ANNA COLLEEN CHRISTENSEN, Idaho Falls NEAL R. CHRISTENSEN, Idaho Falls THOMAS HOLM CHURCH, Burley FORDYCE WILLIAM CODE, Boise CAROLYN JOY CRADDOCK, Boise NEWTON WILLARD CUTLER, Moscow HARRY OWEN DALVA, Priest River

WILLIAM THOMAS DAVIDSON, Moscow BARBARA JOYCE KNAPTON DAY, New Meadows LOUIS WILLIAM DEMOSS. Lewiston LOIS ELAINE DAY DETERS, Moscow ORA LUCILLE DRIGGS, Gooding ROBERT MILTON FINLAYSON. Soda Springs GARRETT OSBORNE FORBES, Emmett JEANNE LORENE FOSTER, Shelley GERALDINE RUTH FOX, Hailey CARMEN ANNE GANDIAGA, Boise FRANK EVERETT GAYLORD, Rose Lake ERNEST FRED GERBER. Twin Falls ELIZABETH JEANNE GERRAUGHTY, Spokane, Wash. ORVAL HOWARD HANSEN, Idaho Falls ROSEMARY HARLAND, Caldwell HELEN ANNE HAYS, Boise ELLOMAE HOLDEN, Boise DOROTHY MAY HOLEN, Evanston, Ill. JOHN CLINT HOOPES, Moscow SHIRLEY LOU JACOBSEN, Rexburg WARREN HARTLEY JOHNSON, Indian Valley CALVIN G. JONES. Menan WAYNE B. KIOUS, Oakland, Calif. CHARLOTTE ANN CRAMER LAFRENZ, MOSCOW PAULINE CAROL LAWSON, Spencer DONALD DAVID LEWIS. Twin Falls ROBERT EUGENE LEWIS, Twin Falls LAURA MAY COON LOWRY, Moscow CALVIN JAMES MCFADDEN, MOSCOW HAROLD JAMES MARSHALL, Lewiston

ROGER FRANKLIN MAXWELL, Sandpoint GILFORD HAROLD MAYES, JR., Kellogg DONALD ZARING MILLER, MOSCOW HARLEY NEIVELL MILLER, Moscow LOUISE MARILYN MILLER, Nezperce DONALD LEON MILLS. Nampa JOSEPH ALONZO MORTENSEN, MOSCOW ROBERT ELLIS MOULTON. Homedale BRADFORD TELYEA NEFF. Idaho Falls LOIS JEAN NODELL. Boise SARAH JANE NORRIS, Pocatello DANIEL WALTER O'CONNELL. Potlatch RAYMOND ARTHUR OLSON, Eastport BERNICE JEAN OTTENHEIMER, Mountain Home ELEANOR ELIZABETH PAULSON, Troy RICHARD LEE PENNELL, Nezperce JOHN DENNISON PETERS, Post Falls ARIS MARGARET PETERSEN. Lewiston DONALD TROY RANKIN, Elk River WILLIS LEE REA, Weiser ELENORE RAE STRANGE RIGBY, Moscow THOMAS HAZEN MERRILL RIGBY, Idaho Falls CHARLES ARTHUR ROGGE, Boise GARETH EUGENE ROUSE, Bonners Ferry

LEONARD ELMER SALLADAY, Spokane, Wash, IRMA CECELIA SCHLADER, Orofino DENNIS EDWARD SHEEHY, Boise LOIS MARJORIE COOPER SIEBE, Challis IRENE MAE SIMS, Indianapolis, Ind. GEORGE WENDELL SKEELS, Lewiston BETTY ANN MCCUNE SKINNER, Moscow PATRICIA ROSE SLACK. Homedale JOSEPH ANTHONY SMILEY. Moscow RICHARD KING SMITH. Blackfoot WILLIAM ZENAS SMITH. Twin Falls WAYNE FRED STEWART. Moscow WARREN SIDNEY STREATOR, Moscow BERNHARD EDWARD STROHBEHN, New Plymouth WHITMAN SYMMES, JR., Kellogg JUNE ARLENE THOMAS, Glenns Ferry MARJORIE JANE THOMPSON, Burley CECIL LESLIE TRUE, JR., Spokane, Wash. MARVIN LEE UTTER. Moscow MARGARETE ANN WALTERS, Pendleton, Ore. BETTE JANICE WEST. Buhl PATRICIA ANN WEST, Pocatello PETER BOTTUM WILSON, Coeur d'Alene JOAN MARGUIRETE WITTMAN, Lewiston

Bachelor of Science

MILTON ALPHONSO ANDERSON, Rexburg ROBERT ROY ANNO, Wallace RICHARD MERRILL ARMSTRONG, Idaho Falls EMMALYN BALL, Idaho Falls ELIZABETH BEAN, Teton City HERBERT RAYMOND BOOTH, Pocatello

KEITH THOMAS BOYINGTON, St. Maries KENNETH RALPH BRIGGS, Murtaugh KEITH MATSON BROWNING, Arco WALTER JAMES BURNS, JR., Coeur d'Alene CLINTON IRVIN CHASE, Lewiston BEN WILLARD CHICHESTER, Sandpoint

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GEORGE RALPH CRANE, Montpelier GLADYS IRENE PFEIFFER CRANE, Challis ALVIN LINDSLEY DENMAN. Idaho Falls JOSEPH PIERRE DION, JR., Emmett FREDERICK PARKS FARMER, Moscow NORMAN GARDNER FARNHAM, Payette ROBERT MITCHELL FICKLING, Sherman, Texas JACK LAROY FLETCHER, Caldwell WALTER W. FOLTZ. Boise LEO J. FREIERMUTH, JR., Parma HARALD EBERHARD GERBER, Twin Falls VERL LEROY GESSEL, Opportunity, Wash. HOWARD ALLEN GRIMMS, Berwyn, Ill. JOHN BERNARD HOLMES. Coeur d'Alene ROBERT JAMES JONAS. St. Anthony HENRIK DAHL JUVE, JR., Moscow LEE MCDOWELL KELLEY, Moscow JOE EARL KENDALL, Boise GEORGE JACK LAYOS, Rock Springs, Wyo. CALVIN THOMAS LONG, Jerome MAURICE EDWARD LOOMIS, New Meadows JOHN WITT MCGOUGH, Moscow JOHN GILBERT MILLER, Pocatello ALVON LYLE MOCHEL, Craigmont

RUSSELL GOLDEN MOFFETT, Smithfield, Utah JAMES EDWARD MORGAN, JR., Payette MELVIN ELLERY MORRISON, Port Orchard, Wash. MERLIN WANDEL NELSON, Moscow ROBERT ALFRED PETTYGROVE, Hansen EARL ROY PHARRIS, Hazelton ARTHUR GUY RANDALL, Lewiston DONALD LEE READ, Moscow CAROL IRENE ROUNDS, Pocatello CHESTER LEE SHAWVER, McCall Ross ABEL SMART. Paris PAULA JEANNE SMITH, Boise WALLACE OLIVER STACY, Boise JOAN KATHRYN STAPLES, Coeur d'Alene RAYMOND WALTER STOMMEL. Boise HARRY ERVIN STORMS, Winchester CHESTER JACK TARLETON, Boise NORMAN DEWITT TILLEY, Hansen MORGAN WILLIAM TOVEY, JR., Malad HAROLD EARLE WAYNE, JR., St. Maries DONALD HUGH WILLARD, Plummer KENT HALE WILSON, Ft. Worth, Texas BETTY LOU WOOD, Osburn VALENTINO VLADIMIR YURCHENCO, Bridgeport, Conn.

Bachelor of Science in Pre-Medical Studies

CLARENCE MELVILLE BAUGH, Gooding FRED CLARK BROWN, Kamiah GAYLORD BARTLETT CHAMBERLIN, JR., Coeur d'Alene John Elbert Cutler, Boise Calvin Fred Davis, Kamiah John Nave Lein, Spokane, Wash. KENNETH ROBERT McCormack, Lewiston JAMES RAYMOND MANN, Jerome JULIUS EARLE OFFICER, JR., Boise COYT REED PAYSEUR, Portland, Ore. HAL GENE PICKETT, Oakley NICHOLAS PHILIP ROBERTS, Boise GEORGE STANLEY TANNER, MOSCOW JOHN DONALD THORPE, Twin Falls JOHN THOMAS TOBIN, Lewiston

Bachelor of Science in Home Economics

ELIZABETH ADEALIA ADAMS, Boise ALMA EILENE ANDERSON, Boise WILLA MAE REDMAN ANDERSON, Moscow SYLVIA CECILIA AUGER, Boise ELLA BAHR, Gooding MARY LEE BATES, Driggs PATRICIA LOU BROWN, Payette MARYBELLE CARNIE, Coeur d'Alene DOROTHY LOUISE MCCLUN CHAMBERLIN, Preston BETH EILENE GEAUDREAU COPENHAVER, MOSCOW SHEILA CLAIRE DARWIN, Lewiston GABRIELLA MAE DEOBALD, Kendrick MARGARET LOUISE EKE, Moscow ANNA MAE HANDEL, Moscow MARION GRACE HARTWELL, Ketchum BETTY LOU HOOPER, Midvale ELLA MARIE CHRISTENSEN HOWARD, Idaho Falls ALICE JEANNETTE HUGHES, Moscow

ERMA JEAN JACKLE, MOSCOW MAIMIE ELIZA FAYE JARDINE. Coeur d'Alene MARY AGNES JONES, Genesee PATRICIA JEAN JORDAN, Grangeville BARBARA LUCILE KITCHENS, Boise JOAN ELIZABETH KORTER, MOSCOW PHYLLIS MAY LARUE, Heyburn JEANNE KATHERINE STANNEY LINDSTROM. Lewisville HELEN LOUISE THOMAS MARSHALL, Dietrich JACQUELINE TERESA MITCHELL, Idaho Falls VIOLA MARIE NORTON, Lewiston BETTY JANE PYLES, Nezperce BEVERLEE ARDENE RANDALL, Craigmont SHIRLEY LOUISE TANNER, Moscow BETTY LEA TROUT, Troy VIDA ESTHER DURHAM TRUITT. Moscow MARGARET MARIE WEBER, Moscow HAZEL DELILA WREN, Ontario

Bachelor Of Science in Pre-Nursing

PIETERNELLA LANTING BYRNE, Moscow

HARU SAKAMOTO, Los Angeles, Calif.

Bachelor of Music

WALLACE ARTHUR JOHNSON, Pierre, S. D.

COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture

ROBERT NOEL ACOCK, Rupert ROBERT WAYNE ADSERO, MOSCOW ROBERT CECIL ALLDAFFER, Burley EUGENE RALPH BAISCH, Hazelton EARL LEROY BALLARD, Rupert ERNEST MELVIN BEAL, Moscow FRED ARTHUR BECKMAN, Emmett DARREL RUDOLPH BIENZ, Bern ROBERT LOUIS BISHOP, Mullan DON HINTZE BRIGHTON, Mackay

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ALLEN "W" CHAFFIN, Blackfoot JOSEPH WAYNE COLE, Preston GERALD MAURICE COMSTOCK, Palouse, Wash. LEE HARRISON DEAN, Hollister Roy K. DEMING, Bruneau GENE DEMUZIO, Pocatello GERALD EVERETT DIEHL, Jerome MARLOW KEITH ELLIS, Moreland JAMES EUGENE FARMER, JR., Hagerman FRANCIS HENRY FLERCHINGER, Genesee JOHN HOMER FREDERICKSEN, Bonners Ferry KENNETH ROY FREDERIKSEN, Spencer ROBERT BRYANT GARRETT, Wilder DICK GAYLEN GEISLER, Rigby GRANT BODILY HALL, Preston WELLAND ANDREW HANSEN, Bancroft NORMAN VICTOR HAROLDSEN, Idaho Falls ROBERT JABEZ HARRISON, Sugar City GEORGE BERTON HATLEY, Moscow ROBERT MELVIN HENDERLIDER, Boise RUSSELL GHEEN HILLMAN. Driggs JAMES SKIFFINGTON HOLDERNESS, Sandpoint KAY THEODORE HULT, Shelley PHILIP ANDERSON JOHNSON, Peck JOE LEVERN JONES, MOSCOW JOHN WILLIAM JONES, JR., Hagerman ROBERT DELMER KERNS, Cataldo FRANK WILLIAM KETTENBACH, II, Calgary, Alberta, Canada CARL CHRISTEN KIILSGAARD, Bonners Ferry FRED ERNEST KOHL, Salmon WARREN JASPER LAFOLLETTE, Moscow JOHN ALLEN LAWRENCE, Idaho Falls ROBERT MARTIN LIBERG, Post Falls LENNART E. LUNDSTROM, Deary ROBERT EARL MCAULEY, Moscow

ALVIN VERNON MCCORMACK, JR., Lewiston KENNETH WILSON MARSHALL, Nampa RALPH MERVIN MILLER, Battle Creek, Mich. EDWARD ALMARION MINNICK, Moscow BILLEE JACK MIZER, Nezperce ROBERT THOMAS MOLDENHAUER, Moscow DELNO HUBER MOORE, Burley CLAUDE WESLEY MORROW, Troy MAX CHRISTIAN MORTENSEN, Rexburg HOWARD LEROY MORTON, Pullman, Wash. FLOYD REX MOULTON, Victor MACK WILLIAM NEIBAUR, Newdale RICHARD EARL OHMS, Payette KENNETH EDWARD OLIASON, Meridian JOHN HENRY PAULSEN, New Plumouth FLOYD RICHARD PETERSEN, Moscow WALLACE ANGELO PETERSON, Nampa EDSEL L. PHILLIPS, Montgomery, La. RALPH WILLIAM PITTS, Moscow LAWRENCE RAPPAPORT, Brooklyn, N. Y. ROBERT WARREN REED. Twin Falls JACK DOUGLAS ROBINETTE, Boise - EDWIN C. ROWBURY, Shelley FRANCIS EDWARD RYSET, JR., Rigby WAYNE ARTHUR SCHACKMANN, Moscow DALE GROW STALLINGS, Lewisville GERALD ROBERT STEVENSON, Espanola, Wash. LYNN THOMAS STEVENSON, Idaho Falls ORRIS JOHN SUITER, Potlatch GEORGE BURTON SULLIVAN, Rupert WILLIAM EDMAN SWEET, Meridian FRANK HIROSHI TAKATORI, Parma DAVID LOUIS THACKER, Paul JOHN DRAGER TURNBULL, Carey CARROL LENOX TYLER, Twin Falls

DANIEL EDWARD WICHER, Glenns Ferry ALEXANDER WILLIAMS, Port Elizabeth, S. Africa BILLY FREEMAN WILLIAMS, Moscow LEWIS HARRIGFELD WILLIAMS, Boise

GEORGE HARRY WILSON, JR., Buhl Myles Kenneth Wirth, Walla Walla, Wash. William Ross Woodland, Arimo

COLLEGE OF ENGINEERING

Bachelor of Science in Civil Engineering

FRANCIS JOSEPH AMES, Coeur d'Alene FREDERICK RALPH BAGLEY, Boise ROBERT ERLE BARTON, Wendell WILLIAM WINFIELD BRIGGS, Moscow WILLIAM CEDRIC BURNS, Moscow JAMES ARTHUR BURTON, MOSCOW CLAIR CURTIS CHRISTIANSON, Moscow JEAN CHARLES COLLINS, Idaho Falls DONALD LAIRD COX, WEISER WILLIAM FRIEND FARLEY, Moscow CABELL JUNIOR FEARN, Pocatello DOUGLAS ELLIOTT FINKELNBURG, Hazelton WAYNE HARLAND HALL, Worley GEORGE IVAN HAROLDSEN, Idaho Falls WILLIAM BAILEY HOWARD, Idaho Falls WALTER COLLIS HUNTINGTON, Burley VERNON ROHN HYATT, Weston, Ore.

RICHARD PAUL KERNS. Cataldo RICHARD BOYD KRAMER, Opportunity, Wash. ROBERT GALE MCMURTREY, Shelley DELBERT DEAN MCNEALY, Emmett JOHN STRAND MAYO, Yakima, Wash. JAMES GLENN MECHAM, Blackfoot RICHARD ADDISON NICHOLS, Moscow JAMES MONROE PETERSON, Wendell CARL JEROME PHARRIS, Hazelton BRYAN CLIFFORD RAMBO, Midvale MAGNAR SATER. Surna. Norway ADSON EARL STARNER, Coeur d'Alene RICHARD ROY STITT, American Falls DAREN GLEN THIEL, Boise SHERMAN NASH WEISGERBER, JR., Boise JAMES LAWRENCE WELSH, Boise RUSSELL FREDERICK WESTBROOK, Marsing

Bachelor of Science in Electrical Engineering

CHARLES THOMAS ABBOTT, Fairfield KENNETH JAMES ALLEN, Rigby JOHN BARINAGA, Buhl RUEL HALE BARRUS, Blackfoot MILTON FRANCIS BARTON, Thompson Falls, Mont. DONALD GEORGE BAUMGARTNER, Genesee PAUL EARL BOLANDER, Moscow CARLYLE BROWN, Burley WILLIAM DONALD BURSTEDT, May JOSEPH LOUIS CLEGG, Moscow ROGER REED CONE, Moscow OLIVER ZANE COUPE, Jerome KEITH K. DEDRICK, Gooding JOSEPH FRED EYRICH, Princeton WILLIAM LEONARD FISHER, Moscow JERRY FRICK, JR., Gooding CLARENCE MELFORD FRIEND, JR., Elk River OLIVER WENDELL HANSON, Preston FINAS CHARLES HARVEY, Orofino DONALD LLOYD JOHNSON, Coeur d'Alene WAYNE HARLAN JOHNSON, Oakdale, Neb. HARRY CLEO LANEY, Burley DONALD HOWARD LAPRAY, Filer DANIEL BERNARD MCDEVITT, Pocatello DONALD LEWIS MACKINNON, Lewiston CLYDE VIVIAN MAUGHAN, Lava Hot Springs CARL GUY MESERVE, Sandpoint HARVEY KILLION REID, Emmett LONNIE VIRGIL ROE, Potlatch LADD SUTTON, Caldwell MARION LUTHER VAIL, Nampa BURTON LORENZO VAN EPPS, Nampa GEORGE ROBERT WILLIAMS, Twin Falls

Bachelor of Science in Mechanical Engineering

Torleif Aune, Moscow George Fotos Bellos, Jr., Moscow Stanton Lyle Bernhart, Harrison Alfred Francis Byrne, Moscow Ralph Jeremy Chandler, Lewiston James Lon Fiala, Pocatello John Walter Gaekel, Caldwell Keith Tillotson Gates, Portland, Ore. Burton Wesley Gibson, Boise Chhotey Lal Gupta, Union of India Robert Harold Hendron, Moscow Alfred Henry Horch, Moscow William Wilbur Hunt, Kuna Paul Anthony Kenyon, Kellogg John Hilding Moss, Weiser WILLIAM HENRICK NELSON, Salmon JOHN FRANKLIN NESBITT, Ola JAMES PATRICK O'CONNOR, MOSCOW DELBERT EARL ROBISON, MOSCOW BENARD WILFRED ST. CLAIR, New Meadows JOHN RUSSELL SANDELL, Declo ANGELO PALM SCARCELLO, Rathdrum RALPH EUGENE SCHIERMAN, Lewiston HOWARD ZANE SCOTT, Meridian CHARLES WALTER SHOUN, Caldwell ROBERT WARREN SLIGER, MOSCOW EDWARD FRANK STELL, Chicago, Ill. JAMES ELLIS TEAGUE, Great Falls, Mont. RAYMOND DOUGLAS VON ALVEN, BOISE

Bachelor of Science in Chemical Engineering

Tommy W. Amerose, Jerome John Olaf Borg, Moscow Kenneth Alvin Clatfelter, Moscow Theodore Lee Deobald, Kendrick William James Gartin, Boise James Eli Huff, Moscow JAMES WILLIAM MAXWELL, Buhl LAWRENCE MORRISON, Astoria, Long Island, N. Y. JONATHAN EVERETT RICE, Weippe PERRY REAM TROUT, JR., Burley EVERETT ALAN WEAKLEY, Orofino

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Bachelor of Science in Agricultural Engineering

ALFRED BERT ANDERSON, JR., MOSCOW PAUL JOSEPH CORAK, Hollister EUGENE SIDNEY CRAIG, Jerome WILLIAM THEODORE DIEHL, Jerome GALEN MILTON MCMASTER, Hansen ZIMRI EDWIN MILLS, Wilder Robert Thurlow Pittard, Idaho Falls Donald Pierce Stewart, Boise Donald Eugene Utter, Hansen

COLLEGE OF LAW

Bachelor of Laws

HOLGER ALBRETHSEN, JR., Gannett MELVIN JOHN ALSAGER, Potlatch ERNEST DRESSER BEDFORD, Boise ARNOLD TAYLOR BEEBE, Boise KENNETH GLENN BERGQUIST, Boise ALFRED LEONARD BLANDFORD, Twin Falls LLOYD DUNCAN BROWNING, Lorenzo REED CLEMENTS, MOSCOW THOMAS WILLIAM FEENEY, MOSCOW JAMES EDGAR GIBLER, Kamiah ROBERT VERNON GLASBY, Athol JOHN GOLDEN GRAY, JR., MOSCOW JOHN THOMAS HAWLEY, Boise ROBERT ARTHUR HENSEL, Waterville, Wash. BERNE KIMBALL JENSEN, Idaho Falls CHARLES JOSEPH KIBLEN, Moscow ALFRED CLAY KISER, Fairfield LLOYD CARL MCCLINTICK, Moscow JAMES ALBERTUS MCCLURE, Payette ROBERT FRANCIS MCLAUGHLIN, Moscow RAYMOND CLYNE MCNICHOLS, Lewiston LLOYD GAINES MARTINSON, Ardenvoir, Wash. GREGORY REMINGTON POTVIN, Lewiston RAY WENDELL RIGBY, Rexburg HAROLD LYMAN RYAN, Weiser LEON RICHARD SCHOU, JR., Pocatello JERALD VICKERS SMITH, Lewiston EDWARD ALEXANDER WILKINSON, JR., Idaho Falls CARL ROBERT YOST, Caldwell

SCHOOL OF MINES

Bachelor of Science in Mining Engineering

JOHN MELVIN BAILLIE, Mullan DONALD GORDON DAHLE, Arco ARTHUR WILLIAM GRIFFITH, Moscow HAROLD CARPENTER LYNCH, Lewiston

Bachelor of Science in Metallurgical Engineering

PHILLIP ALAN BEESON, Moscow GEORGE MYRON GLARBORG, Ashton OSCAR ROLLAND KLEMENS, Nampa JAMES HENRY ROY, San Francisco, Calif. [10]

Bachelor of Science in Geology

DONALD ALBERT JESS, Grand View

Bachelor of Science in Geological Engineering

VERDO ZELLNER JOHNSON, Lewiston

THEODORE SCOTT, Moscow

50 SCHOOL OF FORESTRY

Bachelor of Science in Forestry

DALE VERNON ANDERSON, Weiser CHARLES RAY BATTEN, Moscow CARL MARTIN BERNTSEN, Moscow JAMES WESLEY BETTS, Bend, Ore. RICHARD HAROLD BROSS, McCall FRANKLIN BREWER BRUINS, Boise DONALD PAUL CAMPBELL, Sandpoint OMAR MADISON CAMPBELL, Weiser PARLEY EDMOND CHERRY, Ola ELBERT CHANNING CLEAVELAND, Chevy Chase, Md. BRUCE EDWARD COLWELL, Hope LEVERETT BARTLETT CURTIS, Cashmere, Wash. ROBERT ALLEN DOHERTY, Moscow ROBERT BARNES ENGLISH, Stoneham, Mass. GEORGE DAVID FRAZIER, Beardstown, Ill. RUSSELL FELBECK GRIFFITH, Harvard, Ill. WILLIAM CHARLES GROSCH, JR. Milwaukee, Wis. ERNEST THORNTON GROVER, Moscow THOMAS WARREN HAUMONT, Moscow BUHEL RAYMOND HECKATHORN, Vale, Ore. GEORGE WASHINGTON HICKS, Fernwood ARLAND DUANE HOFSTRAND, Snohomish, Wash. FREDERICK WILLIAM HORN, Cottage Grove, Ore. LEONARD WAYNE HOSKINS, Moscow PAUL ALBERT HOSKINS, Moscow

DAVID RAY HOWARD, Moscow HARRY WILLIAM HOWARD, Moscow LOUIS DAVID HUNT, Payette ARTHUR BENJAMIN JOHNSON, Coeur d'Alene THANE J. JOHNSON, Idaho Falls VON JEROME JOHNSON, Rye, Colo. GORDON FRANK KALK, Sandpoint RICHARD MAX KRAJEWSKI, Pulaski, Wis. THEODORE V. LACHER, Bronx, N. Y. THOMAS HENRY LAURENT, Atlanta, Ga. GEORGE DEWEY LEA, JR., Moscow GEORGE EDWARD LEE, MOSCOW SEYMOUR HARRY LEVY, Chicago, Ill. MAXWELL THURLOW LIEURANCE, JR., Moscow DONALD ROY MARTIN, Butte, Mont. DOUGLAS MORAN MARTIN, MOSCOW CHARLIE JOE MUEHLETHALER, Rathdrum CLARK RALPH NOBLE. MOSCOW HERALD STANGER NOKES, Boise ROBERT WILLARD PASSMORE, MOSCOW EUGENE BRUNO QUADRI, MOSCOW JOHN EZRA RINARD, Caldwell LOREN EDWARD ROBINSON, Priest River WALTER LEE ROBINSON, Grace GEORGE ALBERT ROOT, Boise

EDWARD DONALD SAVARIA, Hailey DAVID WILLIAM SCHMITT, Milwaukee, Wis. WILLIAM ALLYN SCRIBNER, Moscow MERLE WAYNE STRATTON, Worley DALE LOREN TANNER, Rigby BRYAN ELLIS TAYLOR, Moscow ROBERT EUGENE TAYLOR, Moscow ELDON DEAN TISDALE, Twin Falls JOHN GABRIEL TKACH, Youngstown, Ohio JOHN STEPHEN VANDENBERG, JR., Bonners Ferry JOSEPH CARL VENISHNICK, Sandpoint GUSTAV ADOLF VERDAL, Sandpoint LORIN J. WELKER, MOSCOW EDGAR LEON WILLIAMS, MOSCOW GEORGE JAMES WILLIAMS, MOSS Point, Miss. DONOVAN YINGST, Jerome GLEN B. YOUNGBLOOD, Council

SCHOOL OF EDUCATION

Bachelor of Science in Education

LESLIE ELLSWORTH AMAN, Avery LEROY ALBERT AMOS, Kellogg ELAINE MURIEL ANDROES, Emmett EARL EMERSON ARNOLD, Jerome EDWARD FRANK ASPITARTE, Boise BETTY LAURINE BASE, Richfield ALICE SUZANNE BEARDSLEY, Weiser GERALD LESTER BECKER, Moscow AARL JOHNSON BENNETT, Carey RAMONA LAVERNE BILLS, Emmett WINSTON HOWARD BISHOP, Twin Falls CAROL MARION BYRNES BURKART, MOSCOW WILLIAM MARVIN CHURCHILL, Moscow HERSCHEL PETTIT CLARK, Camden, N. J. JOHN KENNETH DAILEY, Marsing PAUL JAMES DAILY, Craigmont CHARLES CLIFFORD ELLEDGE, Nampa DONALD DAVIS ELLIS, Kooskia ROBERT DEAN ELLIS, MOSCOW GEORGE BROWN EVANS, Helix, Ore. ROSEMARY FITZGERALD, Moscow DONALD JAMES FODREA, Boise

DAN LEE FOLKINS, Worley EDWARD MATHIS FRANDSEN, Coeur d'Alene DOROTHY GALEY, Boise MAE REID GEDDES, Preston CALVIN EDGAR GREEN, Driggs JOSEPH PHILIPS GROVE, MOSCOW NELDA THOMAS GROVER, Boise JAMES CARLYLE HAMMOND, Caldwell CHRIS LEWIS HARRIGFELD, Ashton LYNA HELEN JOHNSON HEDGE, Bakersfield, Calif. MAXWELL GORDON HERRINGTON, Louisville, Miss. VALETA ROSE HERSHBERGER, Nampa ARDELLE SARAH MICKELSON HOLDERNESS, Lago CLARICE RAE HOVE, Troy WILLIAM DONALD HUNT, Carey LESTER HUTCHINSON, Burley CAROLINE JENKINS, Sugar City CAROL JOHNSON, Nampa EUGENE HARVEY JORDAN, Idaho Falls CARL EDWARD KINNEY, Castleford JEAN ADELE KNUDSEN, Wells, Nev. ALVIN IRVIN JOSEPH KONOPKA, Milwaukee, Wis. VIRGEL AXEL LARSON, Pinehurst WILLIAM DANE LAST. Oshkosh. Wis. BARNEY J. LEWIS, Malad City ROBERT OLIVER LINCK, Moscow JOAN DOLORES LITCHFIELD, Lewiston MARY PATRICIA LYONS, Pocatello JAMES FRANKLIN MCFARLAND, Pullman, Wash. MARY LOUISE MCKENNEY, Challis JOHN TAYLOR MAST, MOSCOW **RAYMOND ARTHUR OLSON, Eastport** CAROL VIRGINIA ORGAN, Cambridge WILFORD E. OVERGARD, Moscow ROBERT RAE PETERMAN, Payette GEORGE EDWARD POWELL, Shoshone ELLIS LAMARR PRITCHETT, Nampa JACK CHARLES RAINEY, Ventura, Calif. MAUNO JOHN SAARI. McCall FRANCES ELLEN SCHODDE, Heyburn JUNE IRENE MEEKS SCHOU, Twin Falls

HAROLD EDWARD SKINNER, Spirit Lake PHYLLIS PEARL RIDINGS SMILEY, Bovill CALVIN SPARKS, Carey ROBERT GRANT SPIKER, Moscow HERMAN FRED STEGER. Meridian LAWRENCE WARREN STONE, Jerome HATTIE MAY SWOFFORD, Potlatch BRUCE EDWARD TINGWALL, Kellogg DARREL EARL TITUS, Orofino WESLEY VERNON TOLLIVER. Post Falls HARRY JAMES TOWNLEY. Weiser MARTHA RAY TULLER. Boise RUTH EILEEN TYSOR, Hansen DONNA LUE TAYLOR VASSAR, Preston WALTER JACK VASSAR, Spokane, Wash. BARBARA JEAN WARDELL, Twin Falls HELEN AUDREY WAY, Craigmont ANN LLOYD WILLIAMS, MCCALL ROY RICHARD WINEGARDNER. Lewiston

Bachelor of Science in Music Education

LOIS MAXINE BAILEY, Nampa JEAN ELTON DAMMARELL DAILY, Craigmont MARY ELIZABETH DRISCOLL, Moscow CALVIN CECIL LYON, Kamiah JAMES HAROLD NEWMAN, Garibaldi, Ore. Ronald Fredrick Peck, Carey Lorraine Mae Rudolf, Cheney, Wash. John Channing Sheeley, Moscow

Bachelor of Science in Commercial Education

ANITA JANE MCINNIS BURKHART, Moscow Margaret Ethlyn Calcote, Paul Virginia Marjorie Hansen, Worley Marjorie Jean Johnstone, Marsing QUENTIN WAYNE LARSON, Priest River Verda Marie Mylander Newell, Salmon Chloe Irene Johnston Reich, Kellogg Marian Charlotte Roy, Moscow

SCHOOL OF BUSINESS ADMINISTRATION

Bachelor of Science in Business

LAFAYETTE JUNIOR ALLEN, Idaho Falls JOHN FRANKLIN BALES, JR., Caldwell ORVILLE LEE BARNES, Caldwell ROBERT LEWIS BAXTER, Boise ARTHUR LAWRENCE BECHER, Twin Falls JOHN CHARLES BERGSTROM, Sandpoint LEONARD HERMAN BIELENBERG, Genesee DONALD JOHN BIRCHMIER, Moscow THURMAN MCTARNAHAN BLACK ,Salinas, Calif. JAMES ROBERT BLOOM, Mullan BETTY B. BOWEN, Roberts RICHARD GORDON BOYLE, Idaho Falls BETTY LOUISE LENZ BRABB, Craigmont GEORGE JACOB BRABB, Craigmont CHARLES OLEN BRADY, Moscow DALE J. BRAUCHER, Craigmont JAMES LELAND BROCKIE, Rupert DEAN BRUCE BROWN, Twin Falls RAYMOND WILSON BROWN, Moscow DONALD MATHEW BRUDIE, Priest River ELMER EDGAR BUOY, Ione, Wash. HERBERT GUSTAVE CARLSON, Wallace MARGARET JEAN CARTER, Boise WILLIAM LEWIS CLARK, JR., Boise DARRELL GUERDON CONGDON, Sandpoint JACK EDWARD CRONKHITE, American Falls HARRY KEITH CUMMINS, Moscow JOHN DELMAR DAVIS, Fairfield PATRICK JEAN DAY, Kimberly REX ALVIN DAY, New Meadows PERRY ALAN DAYTON, JR., Bonners Ferry HOWARD MERLE DEEDS, Richfield WILLIAM FRANCIS DEINHARD, McCall

WILLIAM ALBERT DEOBALD, Kendrick JOHN HALE DICK, Nampa JOSEPHINE BAUMAN DURTSCHI, Driggs GILBERT WILLIAM EIMERS, JR., Grangeville ELFORD BRUCE FAULL, Gardena JOSEPH ELGIN FISHER, JR., Blackfoot GEORGE HOWARD FOLLETT, Genesee JOYCE ANN FREELAND, Coeur d'Alene GEORGE RAYMOND GALLES, Clarkston, Wash. WILBUR EDWARD GARD, New Plymouth DANIEL GEORGE GARDNER, Coeur d'Alene RICHARD LOREN GARLOCK, MOSCOW Roy GIKIU, Twin Falls CHARLES EDWIN GILB, Twin Falls DONALD ROBERT GRIEB, Headquarters LORIN WAYNE GROW, Burley CARL RICHARD GUDERJOHN, Idaho Falls GORDON EDWARD HAGAN, Port Angeles, Wash. JAMES OLIVER HAMM, Moscow WILLIAM DALE HANSEN, Moscow BRENT JOHNSON HARRIS, Idaho Falls JOHN WILLIAM HARTIGAN, Lewiston LLOYD RAYMOND HEAP, Fruitland GRETCHEN ANN HELMSWORTH, Moscow ROBERT REX HENDRICKS, Lava Hot Springs JAY RICHARD HIRSCHI, Moscow CHARLES LEONARD HORGAN, Mountain Home JAY POWERS HUNTER, Moscow RUDOLPH IGLESIAS, Mountain Home JAMES ROBERT JACKSON, Boise KHALIL H. JONES, Malad City CHARLES WESLEY KERR, Seattle, Wash. DARE KEANE KIBBLE, Moscow

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WILLIAM ALBERT KIRK, McCall LEO L. KNOWLTON, Emmett CLIFFORD WAYNE KNUDTSEN, Coeur d'Alene GEORGE KOVICH, St. Maries EVAN PRICE LAFOLLETTE, MOSCOW MARJORIE LUCILLE LAMPMAN, Moscow GENE FRANCIS LARSON, Coeur d'Alene DEAN RUSSELL LEGER, Gem HAROLD ROBERT LENKE, Moscow BLAIR STANLEY LEWIS, Rigby NORMAN CLARK LODGE, Caldwell DAVID WILLIAM LOWRY, Craigmont GLENN CARNELL LYNAM, Moscow JACK KEITH MCCLARAN, Enterprise, Ore. LARRY TERRANCE MCENTEE, Moscow CHARLES CLIFFORD MCKINNEY, Weippe LAURA MAE MCVICKER, Boise JANET CAROLYN MACKEY, Lewiston WILLIAM VALENTINE MAYER, Lewiston JAMES RICHARD MICHELS, MOSCOW DALE WENDELL NELSON, MOSCOW ROBERT HUGH NEWELL, Ola RONALD WILLIAM NICHOLAS, Malad City WILLIAM MYRON O'MEARA, MOSCOW JIM GEORGE PARAS, Opportunity, Wash. MAYNARD ROBERT PARKS, Moscow RICHARD CHARLES PARSELL, Kooskia EUGENE DAN PEDERSON, Genesee LAWRENCE ELLIS PERETTI, Burke ARTHUR HEWETT PERKINS, Lewiston FRANK LEDYARD PERRINE, Twin Falls JAMES THEODORE PETERSON, Idaho Falls ROBERT PETTIJOHN, Melba WAYNE AARON PHILLIPS, Priest River LUCILLE JEANNETTE PUGH, St. Maries RAYMOND MURDOCH RADFORD, St. Maries

RUTH EDDA REICHERT, Filer ARTHUR RILEY RICE, Tacoma, Wash. DIANNE RICHARDS, Soda Springs CHARLES CALVIN RICHARDSON, JR., MOSCOW KIETH MILES RIEMAN, Hazelton NORMAN ROGERS, JR., Winchester CHARLES EUGENE ROHRER, Wallace LESTER ROOKSTOOL, Parma JAMES WILLIAM ROSS, Moscow PATTON ARMOUR Ross, Hazelton WILBER LEE ROWBERRY, Payette ERNEST ALVIN ST. JOHN, MOSCOW BARBARA JANE SCHAFF. WEISER PHILIP HENRY SCHNELL, Moscow DOUGLAS ARTHUR SCHRANK, Twin Falls JOSEPH SEIBERT, JR., Chicago, Ill. BERNARD LOUIS SHALZ, Boise JOSEPH MILBURN SHREVE, Spokane, Wash. KENNETH JOB SIEBE, Challis HAROLD WILLIAM SIMS, Bonners Ferry GEORGE EDWARD SKINNER, Emmett CLYDE IRVIN SLETAGER, Samuels JACK HARVEY SMITCHGER, MOSCOW DON CAREY SMITH, Moscow JACK EDWIN SMITH, Chicago, Ill. JOHN DOW SNOW, JR., Aberdeen ARNOLD SEYMOUR SOUDERS, Stibnite LLOYD WAYNE SPICER, St. Maries CHARLES FLOWER STORY, JR., Spokane, Wash. JAY H. STOUT, Burley JOHN ARLIN STOVER, Weiser JOHN DAVID SUNDEEN, Bonners Ferry WAYNE DAVIS TANNAHILL, Lewiston LYLE GILBERT TAPPER, JR., Malad City TOM WILLIAM TUDDER, Lewiston MARIAN JOYCE VALLAD, Emmett

JOHN WILLIAM WAGNER, Grangeville Howard Paul Walk, Lewiston Donald Scott Walter, Jr., Boise Leo O'Rene Walton, Rupert Charles William Wardrop, Spokane, Wash. Dwaine Leroy Welch, Emmett Leslie Dean Welch, Emmett Rose Marie Whitney, Glenns Ferry Lawrence Alan Williams, Moscow Norman Winfield Wood, Elk River Herbert Randall Woodall, New Bethlehem, Pa. Robert Wylie Worthington, Lewiston William Donald Wright, Lewiston George Edward Zagelow, Moscow.

Advanced Degrees

Master of Arts

RAY BROADHEAD, B.A., Moscow Major in American History. Thesis: "The History of Idaho Since World War II: 1945-1950"

RALPH BURCHAM, JR., B.A., Moscow Major in American History. Thesis: "Elias Davidson Pierce, Discoverer of Gold in Idaho: A Biographical Study"

EDWARD MARTIN DALVA, B.S., (Ed.), Priest River Major in English. Thesis: "Sean O'Casey, An Allegorist of the Modern World"

CLIFFORD IRVIN DOBLER, B.S. (Bus.) L.L.B., Moscow Major in Political Science. Thesis: "The Supreme Court: Interpreter of Religious Liberty"

EVA LILLIAN JOHNSON ELLIS, B.A., Moscow Major in Art. Thesis: "A Comparison of the Use of Color in Painting of Old and Modern Masters."

HENRY MORTON HALL, JR., B.A., Jerome Major in English. Thesis: "The Novels of Ellen Glasgow: A History of Manners"

FRANK LEE JACKSON, B.S. (Met.E.), Moscow Major in English. Thesis: "The Nature of Tragedy in the Fiction of Frank Norris"

HO YUEN MAK, B.A., Hong Kong, China Major in Economics. Thesis: "The Roles of the International Monetary Fund and Bank for Reconstruction and Development"

Major in Political Science. Thesis: "The Machinery of the International Trusteeship System Under the United Nations"

RALPH ALLAN SKEELS, B.A., Lewiston Major in English. Thesis: "F. Scott Fitzgerald-The Futility of Success"

TILLA CHARLOTTE HEVESI VAN EVEREN, B.A., Moscow Major in English. Thesis: "The Faust Legend in Marlowe, Goethe and Mann: A Comparative Study"

> QUENTIN HOOVER WHYBARK, B.A., Juliaetta Major in Political Science: Thesis: "Dynamics of Idaho Politics, 1890-1920"

Master of Science

THOMAS EVANS COULTON, JR., B.S., Moscow Major in Zoology. Thesis: "The Establishment, Ecology, and Management of Farm Fishponds in North Idaho"

RICHARD EDWARD FAIRCHILD, B.S., Boise Major in Psychology. Thesis: "An Experimental Test of the Brain Field Theory of Perception"

ALAN EDGAR GREY, B.S., Moscow Major in Organic Chemistry. Thesis: "The Preparation of Substituted 2, 6-Diketopiperazines"

ELEANORE MAE ANDREW KISER, B.S., Moscow Major in Psychology. Thesis: "An Experimental Study of Transfer in a Perceptual-Motor Skill" GEORGE ROBERT MARKHAM, B.S., Kennewick, Washington Major in Zoology. Thesis: "A Study of the Effects of Starvation on the Hepatic Cells of the Brook Trout"

> JOHN WILLIAM REEVES, B.S., Moscow Major in Botany. Thesis: "Further Studies on Synthetic Plant Growth Substances"

> FREDERICK HERMAN CARL SCHULTZ, Ph.B., Jerome Major in Physics. Thesiss "Centrifugal Separation of Hot and Cold Air Molecules"

GLEN LAMAR TERRIERE, B.S., Moscow Major in Psychology. Thesis: "The Spread of Effect in Serial Learning"

Master of Science in Agriculture

BRUCE LLOYD BROOKS, B.S. (Agr.), Moscow Major in Agricultural Economics. Thesis: "The Cost of Sprinkler Irrigation in Idaho"

DONALD NEIL DAVISON, B.S. (Agr.), Moscow Major in Animal Nutrition. Thesis: "Concentrate to Hay Ratios for Growing and Fattening Lambs"

JOHN LAWRENCE LAY, B.S. (Agr.), Rocky Ford, Colorado Major in Agricultural Chemistry. Thesis: "Recovery of Economically Valuable Products From Ion Exchange Regenerants From Beet Juice Demineralization"

MARSHALL JOHN LEBARON, B.S. (Agr.), Twin Falls Major in Agronomy. Thesis: "The Production of Pinto and Red Mexican Bean Varieties Resistant to a Bean Virus Variant"

ELMER DEWITT McGLASSON, B.S., Moscow Major in Dairy Husbandry. Thesis: "The Recovery and Utilization of Protein and Lactose in Whey"

> EARL HIRAM NEW, B.S., Moscow Major in Horticulture. Thesis: "Sphagnum Moss as a Medium for Asexual Propagation of Chrysanthemums"

MERRILL GOTTFRIED STUCKI, B.S. (Agr.), Moscow Major in Agricultural Education. Thesis: "Evaluation of Selected Activities in Vocational Agriculture"

Master of Science in Electrical Engineering

RAYMOND ARNOLD WESTON, B.S. (E.E.), Spokane, Washington Major in Electrical Engineering. Thesis: "A Static Single Phase Frequency Multiplier"

Master of Science in Mechanical Engineering

CHARLES DOUGLAS KING, B.S. (A.E.), Moscow Major in Mechanical Engineering. Thesis: "The German Juno 004 Jet Aircraft Engine"

> HENRY WILLIAM SILHA, B.S. (Mech.E.), Moscow Major in Mechanical Engineering. Thesis: "Welding Cast Iron"

Master of Science in Chemical Engineering

DONALD THEDORE BRAY, B.S. (Chem.E.), Bliss Major in Chemical Engineering. Thesis: "Spectrophotometric Analysis of the Cerium Group of Rare Earth Elements in Citric Acid-Ammonium Citrate Solutions"

KINSLEY IRA BROWN, B.S. (Chem.E.), Moscow Major in Chemical Engineering. Thesis: "A Study of the Effect of Beet Molasses on the Capacity of Ion Exchange Resins"

WAYNE LAVERN CHASE, B.S. (Chem.E.), Moscow Major in Chemical Engineering. Thesis: "An Investigation of the Manufacture of a Core Binder From Potato Wastes"

ARTHUR EARL HUMPHREY, B.S. (Chem.E.), Moscow Major in Chemical Engineering. "Thesis: "The Recovery and Utilization of Protein From Potato Wastes"

> FRANK WESTON TIPTON, B.S. (Chem.E.), Spokane, Washington Major in Chemical Engineering. Thesis: "The Use of Dialysis in the Recovery of Waste Caustic from the Lye Peeling of Potatoes"

Master of Science in Agricultural Engineering

BILLY EMERSON BERRY, B.S. (A.E.), Moscow Major in Agricultural Engineering. Thesis: "Screening Water for Sprinkler Irrigation Systems"

WILLIAM HOWARD KNIGHT, B.S. (A.E.), Pullman, Washington Major in Agricultural Engineering. "Thesis: "Some New Uses of Electricity in the Field of Agriculture"

Master of Science in Metallurgical Engineering

GEORGE BRUCE CAMPBELL, B.S. (Min.E.), Grangeville Major in Metallurgy. Thesiss "A Study of the Impeller Submergence Factor in Subaeration Type of Flotation Machines"

Master of Science in Geology

ROBERT WILLIAM HAWLEY, A.B., San Jose, California Major in Geology. Thesis: "Phosphoria Conodonts from Southeastern Idaho"

CARLOS EDGAR MILNER, JR., B.A. M.A., Elkhart, Indiana Major in Geology. Thesis: "Geology and Ore Deposits of the Princess Blue Ribbon Mine, Camas County, Idaho"

MERRILL LONGHURST NIELSEN, B.S., Moscow Major in Geology. Thesis: "Mississippian Cephalopods from Western Utah"

MELVIN CLARENCE STINSON, A.B., San Jose, California Major in Geology. Thesis: "Mineralogy of the Heavy Minerals From Some Placers of Central Idaho"

Master of Science in Forestry

VICTOR MIGUEL GRANADA, Degree in Pharmacy, Paraguay Major in Wood Utilization. Thesis: "Identification and Estimation of Some of the Products Obtained by Step-Wise Hydrolysis of Holocellulose"

CHRISTIAN BURDICK KOCH, B.S. (For.), Challis Major in Wood Utilization. Thesis: "Some Factors Affecting the Bending Strength of Small, Clear, Glued-Laminated Beams of Western Larch"

ALLEN DAVID MORTON, B.S., Rocky Ford, Colorado Major in Wildlife Management. Thesis: "Sampling Yields and Utilization of Browse on Winter Deer Ranges in Northern Idaho"

Master of Science in Education

WILLARD BARNES, B.S.(Ed.), Moscow Major in Education. Minor in English. Thesis: "Reading Experiences for High School Students"

ROBERT DAVID BRIGGS, B.S. (Ed.), Moscow Major in Education, Minor in Physical Education, Comprehensive Examination

LENN BRUSSELS CRUSE, B.S. (Ed.), Nampa Major in Education. Minor in Physical Education. Comprehensive Examination

WOODROW WILSON DELORME, B.S. (Ed)., Moscow Major in Education. Minor in Physical Education. Comprehensive Examination

ELDON JOHN DIETRICH, B.A., Wapato, Washington Major in Education. Minors in Physical Education and History. Professional Paper: "The Status of Junior High School Interscholastic Athletics in the State of Washington"

> DONOVAN LEROY DOUGLAS, B.S. (For.), *Emmett* Major in Education. Minor in Administration. Comprehensive Examination

GERALDINE MYRA EARLY, B.A., Moscow Major in Education. Minor in English. Comprehensive Examination

HAROLD C. ENGEN, B.S. (Ed.), Cle Elum, Washington Major in Education. Minor in American History. Comprehensive Examination

WERNER ARNOLD ERICKSON, A.B., Pocatello Major in Education. Minor in Administration. Comprehensive Examination

FIRMIN AUGUST FALLEUR, B.S., Cove, Oregon Major in Education. Minor in Administration. Comprehensive Examination

DAVID MAURICE FITZGERALD, B.A. (Ed.), Walla Walla, Washington Major in Education. Minor in Guidance. Comprehensive Examination

ALF RICHARD FLATEN, A.B., Alexander, North Dakota Major in Education. Minor in Administration. Comprehensive Examination

MARVIN ALVIS GLASSCOCK, B.S., Cullman, Alabama Major in Education. Minor in Physical Education. Comprehensive Examination

JOSEPH PHILIPS GROVE, B.S. (Ed.), Moscow Major in Education. Minor in Physical Education. Comprehensive Examination

JAMES GUY, B.S. (Ed.), Moscow Major in Education. Minor in Physical Education. Comprehensive Examination

VIRGINIA MARGARET HARRINGTON, B.A., Lewiston Major in Education. Minor in Guidance. Comprehensive Examination

EDWARD MAYFIELD HOSHAW, B.A., Boise Major in Education. Minor in Guidance. Comprehensive Examination

THOMAS ALBERT HUNT, B.S. (Ed.), Spokane, Washington Major in Education. Minor in English. Comprehensive Examination

FRANK MCCORMACK HVEEM, B.S. (Com.Ed.), Moscow Major in Education. Minor in Administration. Comprehensive Examination

MILTON LEIGH INGERSOLL, B.S., Gooding Major in Education. Minor in Administration. Comprehensive Examination

JACK EDWIN JONES, B.S. (Ed.), Sandpoint Major in Education, Minor in Physical Education, Comprehensive Examination

LEONARD GUSTAF LIND, B.A., Moscow Major in Education. Minor in Administration. Comprehensive Examination LAURENCE RICHARD MCARTHUR, B.S. (Ed.), Pocatello Major in Education. Minor in Psychology. Comprehensive Examination

ALBA LIBERA MARRA, B.A. (Ed.), Kellogg Major in Education. Minor in Guidance. Comprehensive Examination

IRIS CAROLINE MAY MARTINSON, B.S. (MUS.Ed.), Moscow Major in Education. Minor in Elementary Education. Comprehensive Examination

LEO CHESTER MATHEWS, B.A., Nampa Major in Education. Minor in History and Political Science. Comprehensive Examination

WILLIAM ALFRED MENEELY, B.S. (Ed.), Moscow Major in Education. Minor in Administration. Comprehensive Examination

HARRY CHRISTOPHER MILLS, A.B., Nampa Major in Education. Minor in Administration. Comprehensive Examination

DONOVAN GALVIN NELSON, B.S., Moorhead, Minnesota Major in Education. Minor in Guidance. Comprehensive Examination

RAYMOND POISSON NIMS, B.S. (Ed.), Glenns Ferry Major in Education. Minor in Administration. Comprehensive Examination

WILLIAM HERMAN OESER, B.S., Philadelphia, Pennsylvania Major in Education. Minor in Administration. Comprehensive Examination

ANNIE PAUNIE DURRETTE POWERS, B.A. (Ed.), Twin Falls Major in Education. Minor in Guidance. Comprehensive Examination

HENRY CHARLES POWERS, B.A., Twin Falls Major in Education. Minor in Administration. Comprehensive Examination

WILLIAM DOUGLAS POWERS, B.S. (Ed.), Shoshone Major in Education. Minor in Administration. Comprehensive Examination

CLEAMENT PRINCE, B.S., Hagerman Major in Education. Minor in Administration. Comprehensive Examination

THELMA M. REA, B.S. (Ed.), Meridian Major in Education. Minor in Guidance. Thesis: "Units Adaptable for Fourth Grade Social Studies Program in the State of Idaho with Justification for the Study"

GLADYS MORRIS RIEHL, A.B., Coalinga, California Major m Education. Minor in Curriculum. Thesis: "School Camping in the State of California"

> GLENWOOD AARON ROBINSON, B.A., Boise Major in Education. Minor in Administration. Comprehensive Examination

HELEN RUTH SANDQUIST, B.S. (Ed.), Troy Major in Education. Minor in Zoology. Comprehensive Examination

ATHOL REED SAYRE, B.A.. Parma Major in Education. Minor in Administration. Comprehensive Examination

HOWARD LEROY SLUDER, B.S. (Ed.), Moscow Major in Education. Minor in Administration. Comprehensive Examination

RICHARD LOCKWOOD SODORFF, B.S. (Ed.), Moscow Major in Education. Minor in Physical Education. Comprehensive Examination

IRVIN WALLACE SPENCER, B.S. (Ed.), Driggs Major in Education. Minor in Guidance. Comprehensive Examination

MARSDEN BURLEIGH STOKES, B.A., Moscow Major in Education. Minor in Administration. Comprehensive Examination

LAWRENCE WARREN STONE, B.S. (Ed.), Jerome Major in Education. Minor in Physical Education. Comprehensive Examination HUBERT TROY THOMPSON, B.S. (Ed.), Idaho Falls Major in Education. Minor in Administration. Comprehensive Examination

ELMORE WATTERS VAIL, A.B., Moscow Major in Education. Minor in Physical Education. Comprehensive Examination

VIRGIL WINTON VAIL, A.B., Moscow Major in Education. Minor in Mathematics. Comprehensive Examination

CARL WAYNE WARNER, B.S. (Ed.), Fairfield Major in Education. Minor in Administration. Comprehensive Examination

ALDEN EARL WILLIAMS, B.S. (Ed.), Eden Major in Education. Minor in Administration. Comprehensive Examination

HOMER RONALD WILLIAMS, B.S., Folsom, California Major in Education. Minor in Physical Education. Comprehensive Examination

GEORGE BURNELL WRIGHT, B.S. (Ed.), Kimberly Major in Education, Minor in Administration, Comprehensive Examination

YUAN-SHI YIN, B.A., Hunan, China Major in Education. Minor in Administration. Comprehensive Examination

HENRY HUNG YUAN, B.A., Shaowu, Fukien, China Major in Education. Minor in Administration. Comprehensive Examination

Master of Science in Music Education

GERTRUDE R. M. BACHMANN, B.A., Rapid City, South Dakota Major in Music Education. Thesis: "In-Service Music Education for the Elementary Classroom Teacher of Rapid City, South Dakota"

> DUDLEY WRIGHT CARSON, A.B., Bliss Major in Music Education, Comprehensive Examination

WINFIELD SCOTT KIRCHER, JR., B.M.,B.S.(Ed.), Jerome Major in Music Education. Composition: "Arrangement of 'Scene de Ballet' by Charles DeBeroit for Cornet Solo and Symphonic Band"

KEITH DOUGLAS MCKILLOP, B.S., Salinas, California Major in Music Education. Thesis: "A Study of Accentuation as a Factor in Musical Expression"

JAMES OSCAR RIEHL, A.B., Coalinga, California Major in Music Education. Thesis: "A Transition Method for School Cornetists"

JOHN HERBERT WELCH, A.B., San Francisco, California Major in Music. Composition: "Puck' by Edvard Grieg-An Arrangement for Concert Band"

Master of Science in Commercial Education

IRENE ANNA CHAPIN, B.S., Springfield, Massachusetts Major in Commercial Education. Comprehensive Examination

HOWARD LEONARD JONES, B.S. (BUS.), Aberdeen Major in Commercial Education. Comprehensive Examination

MARY MARGARET KATERON MESERVE, B.S. (Com.Ed.), Careywood Major in Commercial Education. Comprehensive Examination

Master of Science in Business

TEH-YUAN LEE, B.Comm., Shanghai, China Major in Business Administration. Thesis: "Training Employees for Production"

Professional Degrees

Civil Engineer

FRANKLIN EDWARD SMITH, B.S. (C.E.), Boise Major in Civil Engineering, Thesis: "Design and Construction of Mosquito Creek Dam"

Electrical Engineer

JOHN HARRY HEMPERLY, B.S. (E.E.), Richland, Washington Major in Electrical Engineering. Thesis: "Design and Construction of a 115 KV Transmission Line"

Engineer of Mines

MIRO MIHELICH, B.S. (Min.E.), Pittsburgh, Pennsylvania Major in Mining Engineering, Thesis: "High Alumina Clay-The Olson Deposit"

Citation of Merit Upon Retirement

EUGENE TAYLOR, Professor and Head of Mathematics

Honorary Degrees

Doctor of Laws Edward John Iddings, Moscow

Doctor of Science HARRY WINFORD MORRISON, Boise

Doctor of Laws Stanly Alexander Easton, Kellogg

Doctor of Science JAMES WALTER GIRARD, Portland, Ore. [23]

Commissions

COMMISSIONED AS SECOND LIEUTENANT IN THE REGULAR COMPONENT, UNITED STATES ARMY

CALVIN E. GREEN

COMMISSIONED AS SECOND LIEUTENANTS IN THE OFFICERS RESERVE CORPS, ARMY OF THE UNITED STATES

FRED A. BECKMAN JOHN R. BLACK ROY S. HOOPER, JR.

JOHN G. MILLER

FRED R. REICH ROBERT C. STROM WILLIAM E. SWEET LEO F. WINEGAR

TO BE COMMISSIONED SECOND LIEUTENANTS IN THE OFFICERS' RESERVE CORPS, ARMY OF THE UNITED STATES, UPON COMPLETION OF CAMP TRAINING

CHARLES C. ELLEDGE THANE J. JOHNSON ROBERT B. LYONS

CLAUDE W. MORROW

COMMISSIONED AS SECOND LIEUTENANTS IN THE REGULAR COMPONENT, UNITED STATES AIR FORCE

WINSTON H. BISHOP

LOUIS W. DEMOSS

CLIFFORD L. PRATT

COMMISSIONED AS SECOND LIEUTENANTS IN THE OFFICERS' RESERVE CORPS, UNITED STATES AIR FORCE

RICHARD G. ALLEN ORSON E. ANDERSON THOMAS G. BOYD KENNETH R. BRIGGS DENNIS D. BRYAN JAMES F. CHADBAND PARLEY E. CHERRY PAUL J. DAILY KEITH K. DEDRICK JESSE L. DEPALMO ALLEN R. DERR ROBERT B. ENGLISH JOSEPH E. FISHER GEORGE H. FOLLETT FRANK E. GAYLORD DICK G. GEISLER OLIVER W. HANSON EUGENE H. JORDAN JACK S. LACY EVAN P. LAFOLLETTE JOHN A. LAWRENCE CHARLES J. LORD GILFORD H. MAYES, JR. ROBERT D. MAYS RUEL D. MERRILL CHARLIE J. MUEHLETHALER HERALD S. NOKES

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DANIEL W. O'CONNELL RICHARD L. PENNELL ARTHUR H. PERKINS JOHN C. PETERSON ALFRED J. PRINCE EDWIN C. ROWBURY PHILIP H. SCHNELL NORMAN D. TILLEY RICHARD E. TOEVS MORGAN W. TOVEY, JR. WALTER J. VASSAR WILLIAM R. WOODLAND ROBERT W. WORTHINGTON

TO BE COMMISSIONED AS SECOND LIEUTENANTS IN THE OFFICERS' RESERVE CORPS, UNITED STATES AIR FORCE, UPON THE COMPLETION OF CAMP TRAINING

DON H. BRIGHTON DONALD G. HAYNES MAXWELL G. HERRINGTON WILLIAM F. FARLEY WILLIAM O. OLESEN, JR.

Barrenta TRA TRANSFER M. W. MANAGER.

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVY George S. Tanner Russell G. Moffett

Special Awards to Graduating Seniors

AMERICAN LEGION AWARD—The American Legion, Dudley Loomis Post No. 6 of Moscow annually presents an award to the outstanding graduating midshipman of the University Naval Reserve Officer Training Corps. This award consists of a membership in the United States Naval Institute and a three year subscription to *Proceedings*, which is the official publication of the Naval Institute. The award for 1950 goes to George Stanley Tanner of Moscow.

AMERICAN LEGION AWARD—Dudley Loomis Post No. 6 of Moscow has also established an annual award for the outstanding senior in the advanced Army Reserve Officer Training Corps. This award, which consists of a complete set of insignia, will be presented to John Ray Black of Glendale, California.

AMERICAN SOCIETY OF CIVIL ENGINEERS AWARD—The Spokane Section of the American Society of Civil Engineers awards a junior membership in the organization to the senior graduating in civil engineering who has written the best paper on an engineering project. The winner of this award for 1950 is Francis Joseph Ames of Intake, Montana.

BOYER PLAQUE—Mrs. Katy Rae Boyer has provided a plaque on which is engraved the name of the senior woman graduating in physical education with the highest four-year scholastic average. Valenta Rose Hershberger, Nampa, is the winner of this honor for 1950.

BUREAU OF NATIONAL AFFAIRS—This private organization, publisher of the magazine Law Week, makes an award of a year's subscription to Law Week to the senior in the College of Law who has made the most progress in his final year of law study. The winner this year is Alfred Clay Kiser of Fairfield.

CHRIS HAGAN AWARD—In 1947 Chris A. Hagan of Moscow created a fund from which awards are made to the outstanding seniors in the College of Agriculture and the department of Home Economics. Miss Sheila Claire Darwin of Lewiston will be presented with a silver bowl, and Mr. David Louis Thacker of Paul will receive a wrist watch.

IDAHO DAUGHTERS OF THE AMERICAN REVOLUTION—A plaque has been presented by the Idaho Daughters of the American Revolution for an annual Naval Reserve Officers Training Corps award. The name of the graduating midshipman who by his leadership and officer-like qualities has contributed most to the advancement of the University of Idaho and the NROTC program at the University is inscribed on this plaque. George Stanley Tanner receives this honor for 1950.

IDAHO PRESS WOMEN'S AWARD—The Idaho Press Women's organization has provided a membership in the National Federation of Press Women and a gold pin to the outstanding woman graduating in journalism in the State of Idaho. The winner of the award this year is Aris Margaret Petersen of Lewiston.

PHI ALPHA DELTA AWARD—The national professional legal fraternity engraves each year on the William E. Borah memorial plaque the name of the senior law student making the highest scholastic average during the first five semesters of the law course. This year the honor goes to Lloyd Gaines Martinson of Ardenvoir, Washington.

SIGMA DELTA CHI CERTIFICATE—The national professional journalism fraternity designates a graduating student to receive a certificate of merit for outstanding achievement in the field of journalism. The senior so honored in 1950 is Newton Willard Cutler of Pasco, Washington.

SIGMA DELTA CHI SCHOLARSHIP AWARD—This award, which consists of a certificate of merit, is made to those men or women graduates in journalism who stand in the upper ten percent scholastically in their graduating class. The entire college record in all subjects is considered. The winner of this award for 1950 is Aris Margaret Petersen of Lewiston.

Sons of THE AMERICAN REVOLUTION ESSAY CONTEST—In 1923 the Idaho Chapter of the Sons of the American Revolution presented the University with a bust of Washington designed by Bianchini. This award is held for a year by the group house or hall whose representative presented the best thesis in classes in American History. The students winning first, second and third places receive medals and have their names inscribed on the pedestal of the bust. Seniors winning places in the contest this year were: Shirley Ann Ball of Inkom, first prize; Calvin Fred Davis, Kamiah, second; and Bernice Jean Ottenheimer, Mountain Home, third.

ARTHUR L. SWIM AWARD—This award is made to the graduating senior who has demonstrated creative scholarship and attainment throughout the breadth of his college career. The award is a silver bowl presented by Mr. H. Dudley Swim in honor of his father, a former regent of the University. The winner for 1950 is Neal R. Christensen of Idaho Falls.

XI SIGMA PI AWARD—The outstanding senior in the school of Forestry is presented an award of the initial membership fee in the Society of American Foresters and a year's subscription to the American Forester. In addition, his name is engraved on a plaque which is on display in Morrill Hall. Selection for this award is made on the basis of leadership, professional attainment, personality, and promise of future achievement in professional work. Walter Lee Robinson of Grace was selected to receive these honors this year.

Many gifts are made each year to the University of Idaho to encourage scholarship, assist deserving students, finance research and provide for a greater university. It is with pleasure that the university gives recognition here to the generous donors of gifts received since the last commencement.

Gifts

New Gifts

ALUMNI STUDENT LOAN FUND—The Alumni Student Loan Fund has been in operation since November 1, 1948. Recent gifts to this fund were received from Samuel E. Vance, Jr., Hazelton; Harold L. Walpole, Inglewood, Calif.; S. B. Silverborg, Syracuse, N. Y.; Mrs. Della B. Griffith, Los Angeles, Calif.; Mrs. H. Eugene Slade, Moscow; J. I. Griner, Wenatchee, Wash., and Mrs. Ralph Herron, Lebanon, Ore.

AMERICAN LEGION DUDLEY LOOMIS POST NO. 6 OF MOSCOW—An outstanding supporter of University of Idaho activities throughout the years, the post added \$400 to the American Legion Loan fund and presented \$50 to the college of agriculture Little International Livestock Show.

ASBESTOS SUPPLY COMPANY—The Asbestos Supply company of Spokane presented \$200 to be divided equally between the mechanical engineering department and the department of art and architecture.

ASCENSION FARM SCHOOL OF GREAT BARRINGTON, MASS.—A scholarship award of \$300 was presented to a freshman student to attend the university.

ATTIC CLUB—A grant of \$250 from the Attic Club, organization of students in the department of art and architecture, was given for the purchase of modern furniture for the Art building.

BOISE PAN HELLENIC ASSOCIATION—The Boise Pan Hellenic Association provided a scholarship of \$100 to a freshman student from that city.

BONNEVILLE POWER ADMINISTRATION—Four enlarged photographs in 40 by 30 inch frames of the Bonneville transmission lines, Grand Coulee Dam, Bonneville Dam, and the Bonneville generators were presented to the college of engineering.

MRS. WILLIAM EDGAR BORAH—Mrs. William Edgar Borah of Boise presented \$100 to the Borah Foundation to be awarded to the student writing the best essay on "Senator Borah's Contribution to the Kellogg-Briand Pact." This is the second year that the award has been made. Mrs. Borah also presented four boxes of printed matter and photos to the university library.

BUSINESSMEN'S CLUB AND V.F.W. AUXILIARY OF GOODING—A scholarship of \$252.50 was awarded to a freshman student by the Businessmen's club and the V.F.W. Auxiliary of Gooding.

BUSINESS AND PROFESSIONAL WOMEN'S CLUB OF WEISER—A scholarship of \$100 was presented to a freshman student from Weiser attending the University of Idaho.

CARNATION MILK COMPANY—An Elbridge A. Stuart Foundation Research grant of \$1,500 was presented to the dairy husbandry department by the Carnation Milk company for the purpose of determining the optimum temperature of market milk.

CAROL HOWE FOSTER—Ten shares of Standard Oil of New Jersey common stock were presented as an additional contribution to the Carol Howe Foster scholarship fund.

CLARK MEMORIAL SCHOLARSHIP—A fund of \$300 was established by the members of Alpha Tau Omega fraternity in the memory of Jack and Tim Clark, who lost their lives as a result of airplane crashes. The scholarship is awarded each year to a freshman member of the fraternity.

COEUR D'ALENE PRESS—A scholarship of \$125 was presented to an outstanding journalism student by the Coeur d'Alene Press newspaper of Coeur d'Alene.

LEE R. COOKE—Two rare books on architecture were presented to the university by Lee R. Cooke, engineer and architect, Nampa.

DANWORTH FELLOWSHIPS—Two four week's summer fellowships were awarded to a junior and a freshman home economics student by the Danworth Foundation and the Ralston Purina company.

DEPARTMENT OF THE ARMY—Six sets of climate zone maps covering North America, South America, Africa, Asia, Europe and Australia were presented to the department of geography by the Department of the Army, Office of the Quartermaster General, Washington, D. C.

FARM ELECTRIFICATION PROGRAM—A scholarship of \$100 was awarded to a 4-H club member to be applied to agriculture, agricultural engineering or home economics at the University of Idaho. The scholarship was awarded by the Farm Electrification Committee.

FISHER AND PORTER COMPANY—A new Florator was presented to the chemical engineering department by the Fisher and Porter Company.

FIRST TRUST AND SAVINGS BANK, MOSCOW—An addition of \$125 was made by the First Trust and Savings Bank of Moscow to the First Trust and Savings Bank Scholarship fund.

FOXBORO INSTRUMENT COMPANY—Books and valuable training aids for industrial instrumentation courses were presented to the chemical engineering department by the Foxboro Instrument Company.

FORD MOTOR COMPANY—Six original paintings of Moscow and the University of Idaho, done by Professor Alfred Dunn for Ford Times magazine, were presented to the University by the Ford Motor Company.

IDAHO POWER COMPANY—A gift of \$600 was presented by the Idaho Power company to defray the costs of the school held at Boise in February to train farm electrification leaders in 4-H club work.

IDAHO STATE GRANGE—A history of the Grange was presented to the University of Idaho by the Idaho State Grange.

INTERNATIONAL HARVESTER COMPANY—A 100-horsepower International truck engine was donated to the University by International Harvester Company through Helbing Bros., representing the company in Moscow.

INTERNATIONAL RELATIONS CLUB—A gift of \$10 was presented by the University of Idaho International Relations Club to be applied to the irregular help budget of the department of social sciences.

CLARENCE JENKS—Clarence Jenks, Moscow, presented the University with a letter which had been written to him as president of the Young Republican Club in 1936 by the late Senator William Edgar Borah.

CARL C. KITCHEN—Legal volumes, including the Orofino City Code and documents on legislative procedure, were presented to the college of law by Carl C. Kitchen, Jr., of Carl C. Kitchen Legal Publications, Boise. MRS W. L. KORTER—A gift of \$10 was presented by Mrs. W. L. Korter as an addition to the existing John R. Korter scholarship fund.

LANE AND BOWLER CORPORATION—A seven and one-half horsepower vertical turbine irrigation pump was presented to the department of agricultural engineering by the Lane and Bowler Corporation of Los Angeles, Calif.

JAMES F. LINCOLN ARC WELDING COMPANY—A library, consisting of books and periodicals on arc welding, is provided and maintained in the college of engineering reading room by the James F. Lincoln Arc Welding Company.

JUDGE JOHN F. MACLANE—Thirty-four bound volumes of his briefs in important public utilities cases were presented to the college of law library by Judge John F. MacLane. Judge MacLane was the first dean of the University of Idaho college of law.

MALAD JAY-C-ETTS SCHOLARSHIP—A scholarship of \$50 to a freshman student from Malad was awarded by the Malad Jay-C-Etts.

HARRY D. MANNING—A picture of the first Administration Building when it burned in 1906 and a group of printed school songs were presented to the University by Harry D. Manning of Crescent City, Calif.

MARTINDALE-HUBBELL, INC.—A three-volume set of the "1949 Martindale-Hubbell Law Directory" was presented to the university by the Summit, N. J., firm.

MERIDIAN LIONS CLUB—A scholarship consisting of \$50 each semester while attending the university was awarded to a student from Meridian by the organization.

JOSEPH L. MCCARTHY—A letter written by the late Senator William Edgar Borah to James F. McCarthy of Wallace was presented to the University Borah collection by J. L. McCarthy, Orofino, son of J. F. McCarthy and a member of the university regents.

E. T. McConnell.—E. T. McConnell of Moscow, nephew of the late Governor William J. McConnell, presented a large portrait of the governor to the University.

MRS. MARGARET MCCALLIE MOORE—A letter written by Mrs. Julia A. Moore in Moscow, March 30, 1906, was presented to the University by Mrs. Margaret McCallie Moore. The letter gives a first-hand account of the fire which destroyed the first Administration Building.

MOSCOW LIONS CLUB—Scholarships of \$100 each were presented to two freshman students from Moscow by the Moscow Lions Club.

NATIONAL DAIRY PRODUCTS, INC., AND KRAFT FOODS COMPANY OF POCATELLO—An award of \$150 and two bronze plaques were presented in a contest for 4-H club members by the National Dairy products Company, Inc., and the Kraft Foods Company of Pocatello.

NATIONAL PARK SERVICE—The National Park Service presented the Idaho Cooperative Wildlife Research Unit at the University with a Bighorn ram skull on a permanent loan basis.

MR. AND MRS. ROBERT M. NAYLOR—In recognition of the work done by the entomology department in fighting livestock parasites and alfalfa insects, Mr. and Mrs. Robert M. Naylor of Emmett, operators of the Highland Livestock and Land Company, again presented \$100 to the department this year for furtherance of research.

NEWS-REVIEW PUBLISHING COMPANY—A scholarship of \$125 was presented to an outstanding journalism graduate by the News-Review Publishing Company of Moscow.

NORTHWEST INSULATING COMPANY—A gift of \$250 was made by the Northwest Insulations Company to be used in connection with the South Hill homes project.

PACIFIC COAST HAIL CONFERENCE—A gift of \$350 to support further study on hail damage to potato crops was presented by the Pacific Coast Hail Conference, Great Falls, Montana.

PARMA CHAMBER OF COMMERCE—A residence in Parma was built and given to the university as a residence for the superintendent of the Parma branch experiment station by the Parma Chamber of Commerce from money raised by popular subscription. PHOSPHATE RESEARCH COMMITTEE OF THE NATIONAL FERTILIZER ASSOCIATION—A grant of \$1,500 was presented to the University of Idaho Agricultural Experiment Station for use in the study of radio-active phosphorus, currently being used in fertilizer experimentation.

PLYMOUTH AUTOMOBILE DEALERS OF IDAHO—A scholarship to attend the University of Idaho and a free trip to Detroit, Mich., was given to the Idaho winner of the Plymouth Model Plane contest by the Plymouth Automobile Dealers of Idaho.

MARY SUNDERLIN PUGH SCHOLARSHIPS—The scholarships, set up by L. R. Pugh of St. Maries, will cover the board and room, applied music and registration fees for two high school students to attend summer music camp at the university.

RADIO CORPORATION OF AMERICA—A sweep generator and a dynamic demonstrator were presented to the electrical engineering department by the Radio Corporation of America, Camden, N. J.

SIMPSON, THACHER AND BARTLETT—Nine bound briefs in matters before the Securities and Exchange commission and a set of forms were given to the college of law library by Simpson, Thacher and Bartlett of New York City.

SPARK ARRESTER GIFTS—The following companies donated one or more of their standard spark arresters to the mechanical engineering department: Caterpillar Tractor Company, East Peoria, Ill.; Maxim Silencer Company, Hartford, Conn.; Western Fire Equipment Company, San Francisco, Calif.; Thermix Engineering Company, Greenwich, Conn.; Air Maze Corporation, Cleveland, Ohio; Burgess-Manning Company, Libertyville, Ill., and Frank N. Harris, Portland, Ore.

SPOKANE PRESS CLUE—A scholarship of \$125 was awarded to a freshman from Spokane to attend the University of Idaho.

DR. CARROL SMITH—A 13-volume set of the "Library of Southern Literature" was presented to the university by Dr. Carrol Smith of Spokane.

STATESMAN PRINTING COMPANY—A scholarship of \$125 was presented to an outstanding journalism student by the Statesman Printing Company of Boise.

SPECIAL CHEMICAL CONTRIBUTIONS—Special chemicals were contributed to the department of agricultural chemistry by Merk and Company, Rahway, N.J.; Lederle Laboratories Division, American Cynamid Company, Pearl River, N. Y., and E. I. DuPont de Nemours Company, New Brunswick, N. J.

STANDARD OIL COMPANY OF CALIFORNIA—Two thousand dollars in four scholarships of \$500 each were awarded, one to an outstanding member of each class, by the Standard Oil Company of California.

ELDRIDGE A. STUART FOUNDATION RESEARCH GRANT—Founded by the Carnation milk Company of Los Angeles, Calif., the grant provides \$1,500 to the university for study in market milk.

ROBERT T. SWAINE—Robert T. Swaine, of the firm of Cravath, Swaine and Moore, New York City, presented to the university, a two-volume work written by him titled "The Cravath Firm."

MRS. A. E. THIEL—Specimens for geological study and aid in geological research have been given to the University by Mrs. A. E. Thiel of Montpelier.

F. E. THOMPSON SCHOLARSHIP FOUNDATION—An award of \$100 was presented by the F. E. Thompson Scholarship foundation in Arlington, Mass., to a member of Arlington high school to attend the University of Idaho.

GROVER T. TURNBOW—A loan fund of \$2,000 to provide loans to agriculture students in their sophomore, junior and seniors years was presented to the university by Grover T. Turnbow, Oakland, Calif.

UNITED STATES STEEL CORPORATION OF DELAWARE—Several photomicrographs showing the composition of various steel structures and a set of specimens showing the construction of alloys were donated to the department of mechanical engineering by the United States Steel Corporation of Delaware.

U. S. WEATHER BUREAU—A supply of calcium chloride was presented in connection with work on precipitation gages near Mullan Pass by the U.S. Weather Bureau through Mr. J. van de Erve, regional engineer.

UNIVERSITY OF IDAHO BOARD OF REGENTS—Ten scholarships to cover music fees at the University were authorized by the Board of Regents.

COLONEL JOHN F. WALL—Several books on horse breeding were presented to the University by Colonel John F. Wall through William N. Northrup, Boise.

WALLACE PRESS-TIMES—A scholarship of \$125 was presented to an outstanding journalism student by the Wallace Press-Times newspaper of Wallace.

WASHINGTON WATER POWER COMPANY—A 125 kilowatt generator was presented to the University by the Washington Water Power Company of Spokane, Wash.

MRS. ELIZA BUCKLAND WEAVER—A letter written to her by the late Senator William Edgar Borah was presented by Mrs. Eliza Buckland Weaver to the Borah Foundation.

WILDLIFE MANAGEMENT INSTITUTE—A gift of \$1,300 was presented to the Idaho Cooperative Wildlife Research Unit at the University for continued research on Big Horn sheep of Idaho. A research grant-in-aid of \$1,200 was also presented for study of ruffed grouse in northern Idaho.

W. WALTER WILLIAMS—W. Walter Williams, Seattle, speaker at the 1949 commencement exercises, contributed \$200 to the Alumni Scholarship Endowment fund.

MRS. E. B. WILLIAMS—A copy of the fiftieth anniversary issue of the Hailey Times, published in 1931, was presented to the University of Idaho library by Mrs. E. B. Williams of Twin Falls. The 64-page special issue contains many historical accounts of early Wood River mining days.

RESEARCH CORPORATION OF NEW YORK—A grant of \$2,700 was made to the University of Idaho for research work in the field of chemical aldol condensation by the Research Corporation of New York.

UTAH POWER AND LIGHT COMPANY—A scholarship of \$600 to study engineering at the University of Idaho was awarded to the son of an employee of the company.

Continuing Scholarships, Awards, Gifts, Fellowships, and Loan Funds

SCHOLARSHIPS

Burpee's Seed Company Davis Brothers Farm Electrification Committee 4-H Award First Trust & Savings Bank, Moscow Carol Howe Foster Idaho Cattlemen's Association Idaho Dairymen's Association Idaho Potato Growers, Inc. Idaho Daily Statesman Kellogg Foundation John R. Korter Ladies Auxiliary of Idaho Wool **Growers** Association Moscow Fine Arts Club Moscow Lions Club Potlatch Forests, Inc. **Randall Brothers** Carl Raymond Gray Upper Snake River Dairymen's Association Utah Oil Refining Company The Sears-Roebuck Foundation Howard and Linnie Shriver Pepsi-Cola Company Washington Water Power Company

SPECIAL AWARDS

Alpha Zeta Award Alumni Scholarship Cup American Institute of Chemical Engineers American Society of Civil Engineers Philo Sherman Bennett Prize Katie Rae Boyer Plaque Beulah Garrard Dale Scholarship Cup Delta Sigma Rho Debate Cup Dingle Award Mary E. Forney Scholarship Cup Maude Cosho Houston Plaque Chris A. Hagan Trophies Idahonian Athletic Merit Award Interfraternity Scholarship Plaque Idaho Press Women Idaho Daughters of the American **Revolution Plaque** Mortar Board Plaque Phi Alpha Delta Award Phi Chi Theta Award Phi Upsilon Omicron Award School of Business Chamber of **Commerce Boxing Plaque** Sigma Delta Chi Certificates Sigma Tau Award Sons of the American Revolution Trophy Arthur L. Swim Award Roland White Basketball Award Xi Sigma Pi Award

RESEARCH

SPECIAL GIFTS

Armour & Company (swine progeny testing)

Farm Electrification Program Idaho Power Company Utah Power and Light Company Washington Water Power Company Idaho Bureau of Mines and Geology (two fellowships) Idaho Cancer Society (Damon Runyon Fund) Idaho Power Company Fellowship (farm power uses) McFarland Livestock Improvement Fund Potlatch Fellowship School of Mines State Chamber of Commerce (state income structure) Idaho Advertising Commission

Union Pacific Potato Fellowship

Chicago, Milwaukee & St. Paul Railroad (4-H Club Program) Potlatch Forests, Inc.

LOAN FUNDS

Alumni American Banker's Association Associated Women Students Dr. Joseph W. Barton Civic Organizations Jerome J. Day Vernon P. Fawcett Memorial Forestry School Alumni Memorial Knights Templar Francis Baker Laney Memorial A. E. Larson State Club Women W. L. Stephens Memorial Student Organizations Surgical (Dr. E. R. Edson) F. M. Rothrock Richard Garrigus White Memorial

SIGNIFICANCE OF ACADEMIC COSTUMES is determined especially by the sleeves and hoods. Docrons wear the round, bell sleeve; the gown is faced down the front and barred on the sleeves with black velvet or velvet of color indicating the degree; the doctor's hood is large. The doctor may, if he so choose, wear the gold tassel on his cap. MASTERS wear the long, closed sleeve, with a slit near the upper part for the arm; the master's hood is of more moderate size. BACHELORS wear the long, pointed sleeve; the hood is small. UNDER-GADUATES wear the round or pointed sleeve, and wear no hood. Hoods are lined with the colors of the institutions granting the degree, or with which the wearer is connected, and are trimmed with velvet of the color distinctive of the degree – for example, arts and letters, white; philosophy, blue; science, gold-yellow; music, pink; agriculture, maize; engineering, orange; forestry, russet; pedagogy, light blue; commerce and accounting, drab.

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