

Converted Copy

UNIVERSITY OF IDAHO

*Sixty-Third
Commencement*

Memorial Gymnasium Sunday, June 8, 1958

Degrees Conferred



Order of Exercises

Processional—March and Chorus (Tannhauser) *Wagner*

THE UNIVERSITY SYMPHONY ORCHESTRA

LEROY BAUER, *Conductor*

The Audience Remains Seated While the Academic Group Enters

Invocation REV. URBAN H. SCHMIDT

St. Mary's Catholic Church

Moscow, Idaho

Exaltation, II from Celestial Spring *F. M. Christiansen*

Out of the Silence *Cyril Jenkins*

THE VANDALEERS

GLEN R. LOCKERY, *Conductor*

Conferring of Degrees

Presentation of Awards

Here We Have Idaho *Hume-Douglas*

Benediction REV. URBAN H. SCHMIDT

Recessional—War March of the Priests (Athalia) *Mendelssohn*

THE UNIVERSITY SYMPHONY ORCHESTRA

The Audience Stands While the Academic Group Retires

FIRST AID STATION IN GYMNASIUM

A first aid station with a nurse in attendance is located in Room 201 in the east end of the gymnasium.

Candidates For Degrees

Bachelor Degrees

COLLEGE OF LETTERS AND SCIENCE

Bachelor of Arts

DAVID JAMES ANDERSON, <i>Pocatello</i>	KENNETH WILLIAM HEDGLIN, <i>Longview, Wash.</i>
RONALD LEWIS BAKER, <i>Peck</i>	WILLIAM TRAYNER HOLDEN, <i>Idaho Falls</i>
PATRICIA JANE MORGAN BAUGHMAN, <i>Boise</i> With High Honors	ROBERT DEAN HOWELLS, <i>Moscow</i>
SALLY FRANCES BEATTIE, <i>Boise</i> With High Honors	JOHN BAIRD HUGHES, <i>Lewiston</i>
GERALD ODALE BIERWAG, <i>Rupert</i> With High Honors	RICHARD DEE HUMPHREY, <i>Moscow</i> With High Honors
KATJA CATHERINE-LOUISE BILDT, <i>Moscow</i>	DEAN HYRUM JUDD, <i>Blackfoot</i>
SUMNER TUTTLE BLAKE, <i>Pacific Palisades, Calif.</i>	PHILLIP LEE KLEFFNER, <i>Boise</i>
BEVERLY JEAN BOLINGBROKE, <i>Moscow</i>	GRAHAM RICHARD KNOX, <i>Emmett</i>
BILL BOYD BOOTH, <i>St. Maries</i>	MILDRED ANNE KROETCH, <i>Harrison</i>
BETTY DIANTHA BOVEY, <i>Jerome</i> With High Honors	KATHERINE LOUISE PUGH LEE, <i>St. Maries</i>
JOHN HOWARD BRADBURY, <i>Headquarters</i>	JOHN FRANCIS GRANT LONGWORTH, <i>Moscow</i>
ROBERT CARL CARBON, <i>Spokane, Wash.</i>	JOHN LAWRENCE McMENNAMIN, <i>Presque Isle, Maine</i>
JOHN SHERWOOD CHAPMAN, <i>Twin Falls</i>	LOWELL BAYARD MARTIN, JR., <i>Grangeville</i>
PETER KENT CHURCH, <i>Moscow</i>	RAYMOND JOHN MAY, <i>Highland Park, Ill.</i>
STEVEN DALE CLEMENTS, <i>Chehalis, Wash.</i>	RICHARD LEE MOORE, <i>Cataldo</i>
JOHN FREDERICK COOK, <i>Kellogg</i>	JOHN WILLARD NELSON, <i>Dietrich</i>
ROBERT DALE CRAWFORD, <i>Scottsdale, Ariz.</i>	DONALD NEVILLE SMITH, <i>Creston, B.C., Can.</i>
WILLIAM MATTHEW CURRIE, <i>Oakland, Calif.</i>	LARENE LOUISE NEWBERRY, <i>Jerome</i> With High Honors
WILLIAM ANTHONY DAWSON, <i>Hawthorne, N.Y.</i>	MARILYN KAYE NUGENT, <i>Pocatello</i> With High Honors
RICHARD RALPH DAY, <i>Moscow</i>	MARY ELLEN DALY OLNEY, <i>Craigmont</i>
MERRITT ALLYN DINGEL, JR., <i>Twin Falls</i>	CHARLES ELDRED OREM, <i>Moscow</i>
LAWRENCE DOUGHARTY, <i>Moscow</i>	WILLIAM ANTHONY PARK, <i>Boise</i>
MARCIA GERTRUDE ELLIS, <i>Wallace</i> With High Honors	ROSE-MARIE DELPHINE PERRIN, <i>Walla Walla, Wash.</i>
DONALD KEITH FLINT, <i>Moscow</i>	STANLEY HARTER PIERCE, <i>Kimberly</i>
DONALD ELSTON FOSKET, <i>Burbank, Calif.</i>	JOHN SMITH PLATT, <i>Huston</i>
ROBERTA WHEELER FOY, <i>Moscow</i> With High Honors	ETHELYN CLAIRE POITEVIN, <i>Idaho Falls</i>
MARY FRANCES GRABNER, <i>Loise</i>	JEREMIAH ARTHUR QUANE, <i>Lewiston</i>
ANGELA MARSHALL GUILLORY, <i>Moscow</i>	ANN BARRON READING, <i>Pocatello</i>
ANNE ELIZABETH HAMBLIN, <i>Lewiston</i>	CAROL ANN RENSTROM, <i>Boise</i>

GEORGIA ANNE REYNOLDS, *Boise*
 LEONARD NEAL ROBERTS, *Moscow*
 SHARROL LEE BARTLETT ST. MARIE, *Lewiston*
 WILLIAM HAROLD SALISBURY, *Boise*
 PAUL DENISON SCHULTZ, *Portland, Ore.*
 EDWARD ALBERT SEIELSTAD, *LaCrosse, Wisc.*
 WILLIAM HOYT SHERRILL, *Idaho Falls*
 NEPIER VRABEL SMITH, *Pacific Grove, Calif.*
 With High Honors
 CHARLES DUANE TOVEY, *Nampa*
 PAUL JOHN TRACY, *Homedale*
 With High Honors
 SHIRLEY JEAN TRUE, *Mountain Home*
 ROBERT MICKEY TURNBOW, *Kellogg*
 RUTH ELEANOR GRUSH TURNER, *Moscow*
 With High Honors
 WILLIAM JOSEPH VERMILLION, JR., *Wallace*
 CHARLOTTE LAVON WALKER, *Parma*
 MARY KAREN WARNER, *Twin Falls*
 GARY SMITH WESTERGREN, *Twin Falls*
 With High Honors
 RICHARD ELI WESTON, *Boise*
 JANICE DEE WHITE, *Lewiston*
 MYRTLE ESTILL WILLIAMSON, *Lewiston*
 XANTA WOODFORD, *Moscow*
 BARBARA JEAN WORST, *Coeur d'Alene*
 With High Honors

Bachelor of Science

JAMES WARNER ADOLPHSON, *Great Falls, Mont.*
 SUSAN BACHARACH ALLISON, *Orofino*
 CARROLL ACLE ANDERSON, *Moscow*
 KENNETH DEAN BAKER, *Greer*
 RAY GRADY BEASLEY, *Moscow*
 VERNE LEE BECKER, *Casper, Wyo.*
 LEROY ANDREW BEYERS, *Moscow*
 WILLIAM DOUGLAS BILLS, *Boise*
 ALICE KAYE BLICKENSTAFF, *Nampa*
 MICHAEL EUGENE BOLES, *Gardena, Calif.*
 FRED DALE BRINK, *Venice, Calif.*
 MAX EUGENE BURKE, *Hailey*
 RALPH ARTHUR CAIRNS, *Boise*
 DAVID WILLIAM CHARLTON, *Brockville, Ont.,*
 Canada
 BRENT C. CUMMINGS, *Rigby*
 With High Honors
 PAUL THOMAS CUNNINGHAM, *Sherman Oaks,*
 Calif.
 GARY RAY CUTHBERT, *Idaho Falls*
 LORENZO DAN DAVIS, *Caldwell*
 MARTHA SUE DEMPSEY, *Hailey*
 HOWARD LEO EARL, *Lewiston*
 DAVID WILSON ESSER, *Genesee*
 GREYSON HOWARD GILSON, *Lewiston*
 PATRICIA ANN HAVEMANN, *Salmon*
 FOREST DEAN HINDMAN, *Gorham, Ill.*
 CURTISS BARTSHE HUMPHREY, *Moscow*
 MARLIN CHARLES JONES, *Rupert*
 JOHN LLOYD KIDD, *Calgary, Alta., Canada*
 PHILIP WALKER KIDD, JR., *Chicago, Ill.*
 GARRY NOLAN KNOPF, *Toledo, Ohio*
 LARRY LOUIS LAKE, *Moscow*
 CLARENCE DONALD LINDSETH, *Great Falls,*
 Mont.
 KATHLEEN RUTH LIPP, *Bonnors Ferry*
 FREDERIC PAIG LOSETH, *Orofino*
 WILLIAM BRUCE LUNSTRUM, *Twin Falls*
 GERALD GILBERT MATSEN, *Payette*
 MARIAN EVELYN MIDKIFF, *Richland, Wash.*
 MARY JANE MILBRETH, *Walla Walla, Wash.*
 ALOYSIUS RUDOLPH MILLER, *Livingston, N.J.*
 CAROL LOREE REICHERT MILLER, *Filer*
 With High Honors
 DONALD ALAN MILLER, *Moscow*
 FREDERICK ADDISON MORSE, *Moscow*
 LAVON DEAN MUNCEY, *Idaho Falls*

PATSY RUTH NANCE, *Barger, Texas*

LORIN JOHN NELSON, *Pocatello*

THOMAS PAUL O'REILLY, *Princeton*

CHARLES LEE PFEIFFER, *Challis*

KERMIT NORMAN PIERSON, *Coeur d'Alene*

RONALD DARRYL PURVIANCE, *Lewiston*

BARBARA JEAN RIEDEMAN, *Twin Falls*

BRUCE ROLLIN ROSIN, *Weiser, Idaho*

JOHN RICHARD SHERN, *Coeur d'Alene*

GARY GLENN SIMMONS, *Twin Falls*

ROBERT GENE STEWART, *Meridian*

COLLEEN MARIE SULLIVAN, *Mountain Home*
With High Honors

JAMES RODNEY THROCKMORTON, *St. John, Wash.*

DONALD AVILA VILLENEUVE, *Moscow*

ROBERT GORDON WAHLER, *Wendell*
With High Honors

LARRY JIM WELCH, *Casper, Wyo.*
With High Honors

NORMAN BRUCE WHITE, *Calgary, Alta., Canada*

SETH WILLIAM YERRINGTON, *Moscow*

Bachelor of Science in Pre-Medical Studies

ALBERT RUDOLPH ANDREWS, *Spokane*

JAMES WELLINGTON ASAPH, *Ketchikan, Alaska*

JAMES JACKSON COLE, *Greenacres, Wash.*

LELAND FOREST HANEY, *Moore*

JOHN HENRY PAYNE, *St. Louis, Mo.*

RICHARD TREFFLE ROBERGE, *Colfax, Wash.*

JAMES ALBERT SEELEY, *Washington, D.C.*

BOYD EARL TERREY, *St. Louis, Mo.*

Bachelor of Science in Home Economics

ELINOR CECILE JOHNSON BETTS, *Whittier, Calif.*
With High Honors

CARLOTTA ANN BRANDT, *Ladysmith, Wisc.*

GRETA LOUISE ELDRED CORNELL, *New Plymouth*

BARBARA RUTH JENSEN CROSBY, *Moscow*

FAITH ELAINE NEWCOMB FOLTZ, *Council*

DONNA YVONNE GOLDSMITH, *Spokane, Wash.*

ANN SHEILA HAMILTON, *Arcadia, Calif.*

SYLVIA MARGUERITE HERMAN, *Homedale*

KAY SANDRA LABARGE, *Spokane, Wash.*

JOSEPHINE BERNENA LAMSON, *Fairfield*

COLLEEN MARY MCDEVITT, *Pocatello*

MARILYN DELORES MATTHEWS, *Emmett*

CECELIA MARIE MONTOYA, *Kellogg*

MARY ALICE OWL, *Fort Hall*
With High Honors

WILMA DARLENE PACKARD, *Moscow*

KATHERINE DELDEE PRESTWICH, *Spokane, Wash.*

MARY NADINE STANLEY RENFRO, *St. Maries*

HILDA RIECKEN, *Everett, Wash.*

DEANA JOYCE DYKSTRA ROGERS, *Moscow*

AUDREY KAY ROSS, *Orofino*

CAROL JUNE SEITZ, *Rigby*

BETTY SPENCER, *Dixon, Mont.*

CAROL ANN SOLUM STALEY, *Moscow*

BIRGIT MARGRETHE WISUR, *Borge, Fredrikstad, Norway*

Bachelor of Naval Science

NORMAN LEWIS HELGESON, *Fargo, N.D.*

KENNETH ROBERT WALSTON, *Weiser*

Bachelor of Architecture

RALPH MARTIN ALLEY, JR., *Moscow*

ROBERT EDWARD LECAIN, *Coeur d'Alene*

CLAIR JAMES BELLAMY, *Silverton*
With High Honors

PERRY ORRIN LEE, *St. Maries*

COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture

LAMONT DUANE ANDERSON, *Rigby*

EMIL MARLIN LOE, *Warwick, N.D.*

RONALD WESLEY BEAL, *Idaho Falls*

RAY BURTON LONG, *Pomeroy, Wash.*

GARY RAY BLAKE, *Burley*

NEIL FLOYD LYDUM, *Blackfoot*

GERALD HORNE BUHLER, *Hailey*

GARY NEALE MCEWEN, *Kimberly*

FRED RUSSELL BURKMAN, *Idaho Falls*

GERALD VERNON MANDERVILLE, *Pasco, Wash.*

DENNIE LANGFORD BYRAM, *Edwall, Wash.*

QUENTIN ROSS MARKWELL, *Caldwell*

FRANCIS RICHARD CAMPBELL, *Moscow*

GERVASE ARTHUR MISNER, JR., *Gifford*
With High Honors

RUSSELL EDWARD CHASE, *Letha*

JERRY TAKATO MORIKAWA, *Honolulu, T.H.*

LEROY FRANKLIN CLAUSEN, *Lewiston*

HARVEY CALVIN NEESE, *Waco, Texas*

THOMAS LARUE COOPER, *Idaho Falls*

ALBERT NEU, *American Falls*

LOYD MORRIS COX, *Moscow*

HOMER LEO OBERST, *Nampa*

NEIL VERNON CROSS, *New Plymouth*

RODNEY CLAIR PAYNE, *Idaho Falls*

JOHN LESLIE DEWITT, *Moscow*

LELAND RAY PETERSON, *Emmett*

DARRYL COMAN DIXON, *Payette*

LARRY FREEMAN PLINE, *Nampa*

JAMES PATRICK DRISCOLL, *Twin Falls*

RICHARD KELLAR PREECE, JR., *Moscow*

WILLIAM JOHN EMACIO, *Wallace*

SHIRLY MILES REAY, *Carey*

WILLIAM ARTHUR FARRER, *Moscow*

QUINTON RAY ROGERS, *Emmett*

MELVIN GOVE FISK, *Moscow*

CHARLENE DOLORES ROTH, *Idaho Falls*
With High Honors

JOHN JAY GARRETT, *Horseshoe Bend*

HERBERT GUTHRIE SPENCER, *Terrace, B.C., Can.*

LOWELL DWAYNE GRIM, *Nampa*

BENNIE WALT STUDER, *Worley*
With High Honors

DON BYRD HARRIS, *Grace*

ROBERT ALBERT SULLIVAN, *Rupert*

WALTER QUINTON HELLINGER, *Palouse, Wash.*

LARRY VERL SUMMERS, *Blackfoot*

WAYNE EDWARD HENRY, *Kimberly*
With High Honors

JACK FOOTE TALBOTT, *Cody, Wyo.*

DONALD LEROY HIRST, *Spokane, Wash.*

CHARLES GEKELER TATE, *Boise*

CHARLES STEVEN HOLZHEY, *Greer*

DWAINE ARNOLD TESNOHLIDEK, *Buhl*

DONALD LEE INGLE, *Kendrick*

KENNETH DEAN TOLMIE, *Parma*

IRVIN GORDON IVERSON, *Moscow*

THOMAS FLOYD TRAIL, *Moscow*

FREDERICK KIOKEMEISTER, *Chicago, Ill.*

DONALD ROY WAMSTAD, *Parma*

LAWRENCE WILLIAM LARUE, *Heyburn*

HOWELL NORMAN WATENPAUGH, *Moscow*

DARRELL JACK WEBER, *Moscow*
HOWARD LYLE WILLIAMS, *Moscow*

KENNETH DUWAYNE WORTHINGTON, *Bellevue*
VIRGIL MONROE YOUNG, *Payette*
With High Honors

COLLEGE OF ENGINEERING

Bachelor of Science in Civil Engineering

THOMAS LEONARD ANDERSON, <i>Everett, Wash.</i>	DONALD LEVOY MECHAM, <i>Blackfoot</i>
JOHN-EIRIK QVALE ANDREASSON, <i>Oslo, Norway</i>	JOHN DAVID MILLER, <i>Montpelier</i>
HERBERT LARRY CHEELEY, <i>Moscow</i>	WILLARD BOYD ROOD, <i>Challis</i>
DARREL BOYD CHERRY, <i>Blackfoot</i>	ELDON JAMES SAYER, <i>Lansing, Mich.</i>
GEORGE KEITH GREEN, <i>McCammon</i>	DONALD LESTER TURNBULL, <i>Moscow</i>
ROBERT DALE HANSON, <i>Medimont</i>	RICHARD LEROY TURNBULL, <i>Sagle</i>
GERALD BUSH HARRIS, <i>Palisades</i>	WAYNE HOUSTON VALENTINE, <i>Preston</i>
JAMES HOOPEES HOCHSTRASSER, <i>Boise</i>	GEORGE EDWARD VASKO, <i>Shoshone</i>
ODD HOGSET, <i>Gjemnes, Norway</i>	JOHN JOSEPH VOSTREZ, <i>Meridian</i>
JERRY LEYLAN KESSLER, <i>Medford, Ore.</i>	WALTER RAY WILSON, <i>Nampa</i> With High Honors
BRYANT WILLIAM LEMON, <i>Boise</i>	

Bachelor of Science in Electrical Engineering

MAX AUGUST BECKMANN, <i>Nezperce</i>	PAUL ALLEN JENSEN, <i>Montpelier</i> With High Honors
JOHN RUSSELL BOLLIGER, <i>Hailey</i> With High Honors	RALEIGH SCHRAM JOHNSON, <i>Idaho Falls</i>
CHAMKAUR SINGH BRAR, <i>Moga, Punjab, India</i>	ROBERT CHESTER KING, <i>Spokane, Wash.</i>
CHARLES RODNEY BURNELL, <i>Murray</i>	KENNETH HENRY KINGSTON, <i>Long Lake, Wisc.</i>
ROBERT ELLIOT CARTER, <i>Gooding</i>	GUDOLF KJAERHEIM, <i>Fredrikstad, Norway</i>
DAVID HAROLD COFIELD, <i>Emmett</i>	JOHN ANTHONY KROISS, <i>Ferdinand</i> With High Honors
VORIS LEE CONYERS, <i>Wendell</i>	GEORGE ALBERT MCKEAN, <i>Twin Falls</i>
LEALAND DEANE CRAWFORTH, <i>Boise</i>	CHARLES ROY MALMSTROM, <i>Napa, Calif.</i>
THOMAS WALTER EDDY, <i>San Marino, Calif.</i> With High Honors	GORDON KENNETH MATSON, <i>Boise</i>
CLINTON LEROY GEIGER, <i>Coeur d'Alene</i>	CHARLES RICHARD MONSON, <i>Coeur d'Alene</i>
ANDREW DANIEL GERHART, <i>Moscow</i> With High Honors	RONALD CHARLES OLSON, <i>Coeur d'Alene</i>
DENNIS MICHAEL GRAY, <i>Moscow</i>	AAGE PETERSEN, <i>Oslo, Norway</i> With High Honors
LAWRENCE CARL HENDRICKSON, <i>Eden</i>	KENNETH HANSON RUSSELL, <i>Medford, Mass.</i>
WILLIAM HOBART HIGGINS, <i>Osburn</i>	DOUGLAS BLAKE SEELY, <i>Walla Walla, Wash.</i>
DARRELL GLEN HINCKLEY, <i>Lewisville</i>	JACK LLOYD SIMMONS, <i>Nampa</i>

WILLIAM DAVID THOMAS, *Hammett*

LOWELL LEE VANSKIKE, *Moscow*
With High Honors

WALTER EDWIN WELLS, *Boise*

PAUL FARRELL WINBORG, *Pocatello*

Bachelor of Science in Mechanical Engineering

EDWIN ORDEAN ANDERSON, *Cataldo*

BOYD CREIGHTON BARKER, *Donnelly*

THOMAS ROBERT BLACKBURN, *Boise*

KENNETH RONALD BOCKMAN, *Moscow*

GEORGE BOGDAN, JR., *Akron, Ohio*

GLEN EARL BRANDVOLD, *Coeur d'Alene*
With High Honors

ROBERT LEROY BYCE, *Wendell*

ANTHONY STANLEY CHECKOWSKI, *Jersey City, N.J.*

WILLIAM WARREN COOKE, *Boise*
With High Honors

LAWRENCE MELVIN COPE, *Eagle*

ERNEST JAMES DAVENPORT, *Idaho Falls*
With High Honors

STANLEY PALMER DESJARDINS, *Coeur d'Alene*

PAUL JOSEPH DURNING, *Cataldo*

ROAR FINHOLDT, *Oslo, Norway*

RICHARD JOHN FOSTER, *Kamiah*

PAUL RICHARD GALLOWAY, *Twin Falls*

CLIFFORD MULLINER HANSEN, *Shoshone*

WILLIAM ROGER HARDIE, *Troy*

TOR HAUG, *Oslo, Norway*

ROBERT WILLIAM HOILAND, *Cataldo*

GARY HARDCASTLE JOHNSON, *Fullerton, Calif.*

JERALD LEATHAM, *Shelley*

MYRTON LAVERNE MCMAHAN, *Meadows*

LEO ROBERT MULLER, *Eagle*

EGIL ROALD PETERSEN, *Fredrikstad, Norway*

GERALD GORDON RENFRO, *Santa*

WILTON ELMER RIGGERS, *Gifford*

DALE EDWARD ROSKE, *Post Falls*

JOHN CURTIS SARGENT, *Bridgeport, Calif.*

JAMES BURTON SHUMAKER, *Moscow*
With High Honors

MELVIN CLARKE TAGGART, *Palouse, Wash.*

ROGER LEE THIEME, *Kimberly*
With High Honors

JACK EUGENE TRIPLETT, *Wardner*

JASON ROYCE TROTH, *Coeur d'Alene*

ROBERT WILFRED WESTOVER, JR., *Coeur d'Alene*

JOE DELL WILSON, *Grangeville*

Bachelor of Science in Chemical Engineering

MELVIN DEAN ALSAGER, *Boise*

DONALD JAY ANDERSON, *Blackfoot*

LELAND GEORGE BAILEY, *Arco*

RAY DE MONTE BENHAM, *Idaho Falls*
With High Honors

BLAKE PATRICK BROWN, *Blackfoot*

JAMES ANDREW CARTER, *Moscow*

GEORGE WILLIAM CONGER, *Nezperce*

GERALD EMERY DYER, *Plummer*

DENNIS REX EVANS, *Alameda*
With High Honors

ROWLAND EARL FELT, *Idaho Falls*

LEROY WORTH FLETCHER, *Fairfield*

TROY LEE GRIFFIN, *Hermiston, Ore.*

RAYMOND CLIFFORD MORGAN, *Kellogg*

PAUL WENDEL SMITH, *Coeur d'Alene*
With High Honors

DONALD LEE SNYDER, *Campbell, Calif.*

CHARLES HARRY WRIGHT, *Cataldo*

Bachelor of Science in Agricultural Engineering

DONALD LOUIS HOUSLEY, <i>St. Anthony</i>	WILLIAM ANDERSON SIMON, <i>Fairfield</i> With High Honors
VERNON CHARLES INDERMUHLE, <i>Boise</i>	CLAUDE RICHARD SWARTHOUT, <i>Melba</i>
EARL BURTON LILLEVIG, <i>Moscow</i>	CHARLES PORTFORS WALRATH, <i>Orofino</i>
ALAN CLARENCE ROBERTSON, <i>Coeur d'Alene</i>	BOBBIE LEE WHALEY, <i>Boise</i>

COLLEGE OF LAW

Bachelor of Laws

ROBERT SANDERS CAMPBELL, JR., <i>Moscow</i>	JOHN JOSEPH McAVOY, <i>Worley</i> With High Honors
FREDERICK ALLEN CONE, <i>Portland, Ore.</i>	HOWARD IRA MANWEILER, <i>Rathdrum</i>
ALFRED CHRIS HAGAN, <i>Moscow</i>	ROBERT GARY NEWHOUSE, <i>Boise</i>
LELAND LAMONT JONES, <i>Malad</i>	RICHARD KING SMITH, <i>Blackfoot</i>
RICHARD BATKER KADING, JR., <i>Boise</i>	

COLLEGE OF MINES

Bachelor of Science in Mining Engineering

AZZ AHMADIEH, <i>Bam, Iran</i>	WILLIAM BRADLEY MCKINNIS, <i>Moscow</i>
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Bachelor of Science in Metallurgical Engineering

TRILOCHAN SINGH BAINS, <i>Punjab, India</i>	DALE CLIFTON MATTHEWS, JR., <i>Grants, N.M.</i>
LENNARD HILTON CHIN, <i>Jamaica, B.W.I.</i>	JOHN ALLEN SHIVELY, <i>Jamestown, N.Y.</i>
ELLIOTT FISCHER, <i>San Diego, Calif.</i>	ORVILLE GILES WRIGHT, <i>Coeur d'Alene</i>
EUGENE ALBERT LEES, <i>Coeur d'Alene</i> With High Honors	

Bachelor of Science in Geological Engineering

SCOTT MAHON, <i>Evansville, Ind.</i>

Bachelor of Science in Geology

WILLIAM BRUCE BROGOITTI, <i>Caldwell</i>	JERALD WILLIAM SHUMAKER, <i>Moscow</i>
VIRGIL JOHN EISINGER, <i>Gooding</i> With High Honors	MONTE KENT WEAVER, <i>Moscow</i>
EDMOND J. KELLER, <i>Soda Spring</i>	DAVID WAYNE YOUNG, <i>Moscow</i>
HUGH FRANKLIN LYDSTON, <i>Boise</i>	

Bachelor of Science in Geography

PHYLLIS ANN PRICE EGGLESTON, <i>Moscow</i>	JOHN ZBOZEN, JR., <i>Patterson, N.J.</i>
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COLLEGE OF FORESTRY

Bachelor of Science in Forestry

- DONALD THEODORE ALLISON, Orofino
- ROBERT GENE ANDERSON, Rathdrum
- PAUL FREDERICK BARKER, Moorhead, Minn.
- DAVID ROY EUGENE BOWER, Port Angeles,
Wash.
- GLENN STRAWN BRADLEY, JR., Pocatello
- NORMAN DUAINÉ BRATLIE, Moscow
- MELVIN DUANE CLAUSEN, Moscow
- EDWARD ANDREW CORAY, Menlo Park, Calif.
- BLAINE LOWELL CORNELL, Middleton
- GERALD LEROY CURNES, Indianola, Iowa
With High Honors
- WILEY WILLIAM DANIELS, Glens Ferry
- GERALD EUGENE DIXON, Wallowa, Ore.
- LAWRENCE ALLEN DUTTON, Moscow
- JAMES EUGENE EGGLESTON, Safford, Ariz.
- GEOFFREY HUNTER FINLAY, Highland Park, Ill.
- JAMES RICHARD FISHBURN, Pocatello
- LORNE ANTON FITTS, Glen Ellyn, Ill.
- LAURIE GARTH FOWLER, Idaho Falls
- ALTON WILLIAM HAMMILL, Pendleton, Ore.
- WILLIAM EDWARD HARDY, Portland, Ore.
- ROGER CURTIS HATCH, Madison, Wisc.
- RICHARD THORVALD HAUFF, Moscow
- JOHN HAROLD HELLE, Fargo, N.D.
- ROBERT BAILEY HILL, Winfield, Iowa
- JOHN ROLAND HODGINS, Salt Lake City, Utah
- JOHN RICHARD HOOK, Quincy, Calif.
- THOMAS ALBY HOOTS, Moscow
- BRUCE BENNETT HRONEK, Pocatello
- BENNING FRANKE JENNESS, Madison, Calif.
- JOHN AUDREY KESSLER, Lewiston
- ROBERT ROTH KINDSCHY, JR., Olympia, Wash.
- CHARLES RAY KINKEAD, Boise
With High Honors
- GEORGE KENNETH KOKKO, Negaunee, Mich.
- HOWARD RAYMOND KOSKELLA, McCall
- WARREN LEE MARTIN, Moscow
- PETER LEON MONDICH, Metaline Falls, Wash.
- FORREST GLENN OSBORN, Boise
- WILLIAM LOUIS PEDERSON, Clark Fork
- THEODORE ROGER PETERSON, Sandpoint
- JAMES ERWIN PHILLIPS, Chicago, Ill.
- RALPH BERNIE ROBERTS, Moscow
- GEORGE LOUIS ROGERS, Jonesboro, Ark.
- ALDEN THAYNE SCHULDT, Moscow
- RAYMOND LOGAN SETTLES, Boise
- THOMAS WILLIAM RUSSELL SMITH, Columbus,
Ohio
- GARY GEORGE SMITHEY, Boise
- WILLIAM DURWOOD STAIRS, Richmond, Va.
- RONALD NEIL STICKNEY, Coeur d'Alene
- ABB HENRY TAYLOR, Moscow
- DONALD DAVID WILSON, Caldwell
- LARRY DEAN WING, Northville, Mich.
- NATHAN LEONARD YOST, Boise
- MOUINE FAHED ZOGHET, Katana, Damascus,
Syria
- ROBERT JOSEPH ZWIRTZ, Bellflower, Calif.

COLLEGE OF EDUCATION

Bachelor of Science in Education

- LAWRENCE AARON WARD ALDRICH, *Vineland, N.J.*
VELVA JOSEPHINE THOMAS ALEXANDER, *Potlatch*
ARTHUR ANTHONY ANDERSON, *Wahpeton, N.D.*
GEORGE CLARK ANDERSON, *Pocatello*
TERRY DIETRICH ANDERSON, *Payette*
DONALD FRANK BARONI, *Moscow*
ANN MEREDITH BEARDMORE, *Lewiston*
With High Honors
CAROLE JANE BECK, *Wallace*
LAVONNE MARIE BELL, *Orofino*
EDWARD LEON BERRETH, *Tensed*
ROBERT MERVIN BEZOLD, *Moscow*
ALICE JOAN BILLMAN, *Twin Falls*
JEANNE ELIZABETH BISHOP, *Twin Falls*
With High Honors
MARY JEAN BOYD, *Wendell*
RICHARD ALLAN BRADBURY, *Stockton, Calif.*
CONNIE MAE BROOKINS, *Portland, Ore.*
With High Honors
HARVETTE CAROLYN BICKETT BROWN, *Gannett*
BARBARA ELLEN WALKER BURNETT, *Moscow*
VIRGINIA LESTER BURNS, *Pittsburgh, Pa.*
CHARLOTTE ALLENE CARLSON, *Mullan*
MOIRE CLAYNE CHARTERS, *Preston*
PATRICIA ANNE FRIEND COOKE, *Moscow*
LAVONNE JEAN KALLUSKY CRISP, *Moscow*
GERTRUDE ANNE EVANS CROMWELL, *Boise*
KAREN EVORYL CROZIER, *Lewiston*
KRISTIN DAMM, *Oslo, U.H.*
VERNIE RAY DAVIS, *Buhl*
EDGAR HARRY DAWSON, *Anacortes, Wash.*
LOLA RAE DICKERSON, *Parma*
ROBERT JOHN DODSON, *St. Maries*
MARGARET ALICE DUPUIS, *Seattle, Wash.*
BONNIE LOU TOWER EDDY, *Arlington, Va.*
RONALD SAMUEL EDWARDS, *Soap Lake, Wash.*
EVELYN ANN EVANS, *Parma*
With High Honors
SANDRA JEAN EVANS, *Mountain Home*
CAROLYN EDNA FLATTERS, *Buhl*
With High Honors
ANN CATHERINE FOLEY, *Moscow*
CHARLES MARTIN FRIES, *Grangeville*
ROBERT WARREN FRITTS, *Okanogan, Wash.*
DOROTHY ARLYN DRAYTON GARRETT, *Moscow*
DON EUGENE GILES, *Winchester*
RICHARD ALLEN GILLESPIE, *Moscow*
RALPH JOSEPH HALE, *Blackfoot*
HELEN JULIA HANFORD, *Spokane, Wash.*
WARREN GORDEN HAWLEY, *Ontario, Calif.*
ELLEN MYERS HEANEY, *Moscow*
EUGENE ALBERT HEIMGARTNER, *Juliaetta*
MARGARET MARIE DECKARD HELLINGER, *Moscow*
With High Honors
CARL CLAYNE HENDRICKS, *Moscow*
With High Honors
BILLIE KAY JONES HENDRICKSON, *Eden*
With High Honors
LUCILLE ANNETTA BAHE HILL, *Twin Falls*
DWANE WHITNEY HODGSON, *Moscow*
CLAIR JESS HOPKINS, *Parma*
GEORGE RAMATH HORNE, II, *Grosse Isle., Mich.*
DORIS KATHRYN HOYER, *Boise*
MARJORIE ELEANOR HUGHES, *Livingston, Calif.*
VELDA LUCAS HUNT, *Pierce*
MIRIAM LOUISE IVERSON, *Caldwell*
DOROTHY ANNE JACOBSEN, *Rexburg*
DORIS LEVONE JEROME, *Kuna*
BETTY LOUISE JOHNSMEYER, *Boise*
HELEN ELIZABETH JOHNSON, *Bovill*
MARJORIE LUCILLE JOHNSON, *Spokane, Wash.*
DARRELL LYLE JONES, *Cambridge*
HENRY KING JONES, *Bruneau*
GERALD WENDELL JORGENSEN, *Idaho Falls*

GARY EUGENE KENWORTHY, *Moscow*

CLAUDETE IRENE KERNS, *Pittsburg, Calif.*
With High Honors

JOLENE RAE WILLIAMS KIDD, *Moscow*

GLADYS ROSE KIDWELL, *Wallace*

REVA MARIE KOCHER, *New Plymouth*

BARBARA JEAN JOSEPH KRAMER, *Weiser*

VALERIE JOSEPHINE KROLL, *Kellogg*

DALE EDWIN LAIRD, *Moscow*

RITA PAULINE LARSON, *Clarkia*

JOSEPH JUNIOR McCLENNY, *Kimberly*

JOHN EDWARD McCONAUGHEY, *Boise*

LARRY PAUL McDONALD, *Moscow*

ETHELIN MARY McGEE, *Spokane, Wash.*

DOUGLAS R. MCGINTY, *Moscow*

DAWN ANNA MAIB, *Moscow*

EDWARD LEE MANLEY, *Nampa*

JOYCE BOWEN MAUGHAN, *Moscow*

HARLAN DELANO MELTON, *Lewiston*

NANCY JOAN MOEN, *Coeur d'Alene*

MARVEL VIOLET GRASSER MUHONEN, *Orofino*

THOMAS SCOTT NAGEL, *Sacramento, Calif.*

DARREL TRUMAN NELSON, *Bonnors Ferry*

PHILIP DEE NELSON, *Rupert*

MAY LEEPER NESBITT, *Lewiston*

SUSANNE DOLPHIN NEWBY, *Twin Falls*

LARRY NEIL NORBY, *Moscow*

MICHAEL JAMES PATTON, *Payette*

JOHN MAURICE PEARSON, *Cambridge*

THOMAS LEROY PEARSON, *Blackfoot*

HELEN WELLS PERKINS, *Princeton*

MARION LOUIS RATHBUN, *Moscow*

GOMER GLADE RICHARDS, *Moscow*

DONALD VERNON RIDER, *Everett, Wash.*

ROWENA HASBROUCK ROBERGE, *Cascade*

ARTHUR DELBERT ROBERTS, *Moscow*

CELIA LAURINE ROBERTS, *Kendrick*

PATRICIA JANE ROJAN, *Hope*

ROSS LEWIS ROWE, *Presque, Isle, Me.*

GARY ROBERT SATHER, *Moscow*

BABRARA GRACE SHAFFER, *Moscow*

JO ANN SHRIVER, *Buhl*

WILMA JEAN HODGE SMITH, *Moscow*

VERA LEE SNIDER, *Moscow*

WILLIAM EUGENE SNOOK, *Orofino*

ROSELLE GERALDINE SNYDER, *Cataldo*

CHARLOTTE JOANNE SODORFF, *Moscow*

JAMES HENRY SOUTHWICK, *Idaho Falls*

WAYNE STEVENS, *Dietrich*

WANDA DELAP STREETER, *Potlatch*

KEITH HAMILTON STURTS, *Kellogg*

MARGARET JOANNE SULLIVAN, *Osburn*

CHARLES LESTER SUTTON, JR., *Moscow*

VIRGINIA NADINE SYMMS, *Caldwell*

GORDON BENNETT TAYLOR, *Garfield, Wash.*
With High Honors

JANENE ANN TAYLOR, *Moscow*

WAYNE JOE THOMAS, *Nezperce*

JAMES LOUIS TROWBRIDGE, *Wallace*

JACK KINGI TSUDAKA, *Bonnors Ferry*

ROBERT LOUIS TURNER, *Moscow*

ELIZABETH MILLS TYSON, *Moscow*

VIVIAN JOYCE VAAGEN, *Moscow*

NADINE WAINWRIGHT, *Boise*

KAREN LOUISE WALKER, *Fairbanks, Alaska*

WAYNE HARRISON WALKER, *Moscow*

LARRY UDELL WARNER, *Deary*

CAROL LOUISE WARREN, *Spokane, Wash.*

MARY COLEEN WATSON, *Twin Falls*

RALPH HAYES WATSON, *Paul*

EARL LEROY WEBB, *Moscow*

DAYTON NORMAN WELLS, *Peck*

JOAN MARIE WICKLUND, *Lewiston*

NORMA JEAN WIKS, *Kettle Falls, Wash.*

RICHARD LYNN WILDE, <i>Boise</i>	BETTY ERMA WISWALL, <i>Zillah, Wash.</i>
IRENE DELPHA BRATTON WILKE, <i>Osburn</i>	LEONARD ARTHUR WUNDERLICH, <i>Bovill</i>
RICHARD LAVERNE WILLEY, <i>Grangeville</i>	JACK WYANT, <i>Carmen</i>
HOWARD RAY WILLIS, <i>Los Angeles, Calif.</i>	ELOISE ROSE YOUNG, <i>Moscow</i>
RICHARD DEAN WISDOM, <i>Boise</i>	SHAHIN DOWLATSHAHI ZIRAKZADEH, <i>Teheran, Iran</i>

Bachelor of Science in Music Education

CAROL ANN BRUNSELL, <i>Sandpoint</i>	MARILYN MURIEL HAMMER, <i>Spokane, Wash.</i>
ELIZABETH BROOKS CAMPBELL, <i>Moscow</i>	SYLVIA SUE HERTZ, <i>New Plymouth</i>
ANNA MARIE DIXSON, <i>Troy</i> With High Honors	JANE MARJORY LANGE, <i>Genesee</i>
JUDITH ANN FOLKINS, <i>Tekoa, Wash.</i> With High Honors	SHIRLEY LEE POFF, <i>Emmett</i>

Bachelor of Science in Business Education

KAREN NORENE BECKER, <i>Spokane, Wash.</i>	CAROLYN ANN KNOWLES GRIFFITH, <i>Moscow</i>
MARILYN MARGUERITE STEWART BLANTON, With High Honors <i>Seattle, Wash.</i>	GUY HENRY HAFFER, <i>Weippe</i>
RUCILLA MIRIAM DOLAN, <i>Moscow</i>	JANICE DARLENE MELCUM MAHLUM, <i>Moscow</i>
SUSAN MARCELLA EMRY, <i>Spokane, Wash.</i>	FELIX JOHN MARCOLIN, <i>Kellogg</i>
PATSY JEAN GARRISON, <i>Moscow</i>	JUDITH ELLEN PURKHISER, <i>New Plymouth</i> With High Honors
MARY ELIZABETH GILDEROY, <i>Weiser</i>	PATRICIA MARIE REES, <i>Kimberly</i>
THOMAS RUTHERFORD GLASS, JR., <i>Moscow</i>	JUNE KRAEMER SLEEMAN, <i>Alberta</i> With High Honors

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Science in Business

KENNETH BURTON ALSAGER, <i>Boise</i>	RUSSELL DORAL CAMPBELL, <i>Emmett</i>
GEORGE ALLEN ANDERSON, <i>Troy</i>	JOHN PETER CARBON, JR., <i>Spokane, Wash.</i>
LESLIE GLENN BACKSTROM, <i>Idaho Falls</i>	PAUL CARLTON CLAUSEN, <i>Weiser</i>
JERRY D. BALLARD, <i>Idaho Falls</i>	MARGARET ANN PECKARDT COLE, <i>Burley</i> With High Honors
CHARLES HENRY BATTLES, <i>Weippe</i>	GARY ROSS COLLIER, <i>Coeur d'Alene</i>
CHARLES RALPH BENEDICT, <i>Salmon</i>	KENNETH LEROY COLVIN, <i>Moscow</i>
DONALD EDWARD BLOOMSTER, <i>Ferndale, Mich.</i>	RAY DEAN COPELAND, <i>Lewiston</i>
AUSTIN DARREL BRABANT, <i>Sandpoint</i>	PATRICK HOLDEN DALY, <i>Twin Falls</i>

RICHARD LEE DAVIS, *Council Bluffs, Iowa*
 GORDON ALEXANDER DAWSON, *Bovill*
 MICHAEL FORREST DAY, *Gooding*
 EDWARD WILLIAM DORCHEUS, *Ashton*
 With High Honors
 MELVIN WILLIAM DRAKE, *Coeur d'Alene*
 LAWRENCE EDWARD DREXLER, *Twin Falls*
 ROBERT MICHAEL ELLINGEN, *Riverside, Calif.*
 MARVIN RICHARD FISCHER, *Jerome*
 KENNETH MOORE FISHER, *Mullan*
 GEORGE MELVIN FOWLER, *Oklahoma City, Okla.*
 WILLIAM BENTLEY GALLIGAN, JR., *Redmond, Ore.*
 KENNETH VERNON GARRETT, *Moscow*
 NANCY LYNNE GORDON, *Lacrosse, Wash.*
 WILLIAM BERT HARWARD, *Arco*
 JAMES MICHAEL HEATON, *Burlingame, Calif.*
 GORDON GEORGE HENDERSON, *Eden*
 THOMAS MATTHEW HENNESSEY, *Nampa*
 DAVID QUE HOGGE, *Burley*
 LAURENCE NORMAN HULETT, *Twin Falls*
 RALPH EDWARD HULL, *Twin Falls*
 RICHARD LEON JACKSON, *Boise*
 ROBERT TRUESDALL JONES, *Moscow*
 JAMES FAIRCHILD KALK, *Boise*
 DAVID WIBERG KALLAS, *Boise*
 RALPH OTTO KIRCHER, *Palmer, Alaska*
 GARY JOHN KRIER, *Genesee*
 TORE HENNING KRISTOFFERSEN, *Osla, Norway*
 LORRAINE Lyla LANGDON, *Twin Falls*
 JACK BRETT LITTLE, *Boise*
 With High Honors
 JERRY EUGENE LOVE, *Buhl*
 LAWRENCE SUTHERLAND McLEAN, *Spokane, Wash.*
 NORVILLE ROSS MALONEY, *Alberta, Canada*
 DAVID ROY MAXEY, *Boise*
 RICHARD ELLSWORTH MEESE, *Spokane, Wash.*
 ROBERT ANDREW MELGARD, *Moscow*
 RICHARD EUGENE MOORE, *Lewiston*
 LARRY DEAN MORRIS, *Coeur d'Alene*
 BARBARA HAMLET MORSE, *Moscow*
 LARRY DEAN MOSS, *Twin Falls*
 BILLY JOHN MUSCH, *Bovill*
 CHARLES EUGENE OBENDORF, *Caldwell*
 With High Honors
 JOHN ALBERT PAPPAS, *Soap Lake, Wash.*
 MAHLON SHEAR PARK, *Boise*
 PHILIP CLAYTON PARR, *Calgary, Alta., Canada*
 DONALD GLENN PERKINS, *Moscow*
 MARVIN LEWIS PIERCE, *Parma*
 RICHARD LeROY PURDUM, *Nampa*
 JOHN WILLIAM RAEDER, *Moscow*
 THOMAS CHARLES REQUIST, *Caldwell*
 JAMES WALTER RICHEL, *Pierce*
 ARLENE JANICE ROSS, *Lewiston*
 LAVILA ADELE WELSH ROWLANDS, *Colorado Springs, Colo.*
 JOHN WILLIAM SCHAU, *Coeur d'Alene*
 WILLIAM LARENCE SCHAUER, *Hayden Lake*
 DONALD EDGAR SCHIERMAN, *Coeur d'Alene*
 CLAIR MARVIN SHAFFER, *Sandpoint*
 WENDELL KEITH STACKHOUSE, *Salem, Ore.*
 GRADYN DAVID STALEY, *Inkom*
 WAYNE EDWARD STEPHENS, *Bonnars Ferry*
 RONALD KENNETH TISDALL, *Moscow*
 DAN B. TRUE, *Salt Lake City, Utah*
 JACK WALTER WELLS, *Plymouth, Wisc.*
 CHARLES TEX WERRY, *Burley*
 With High Honors
 DONALD GORDON WILDE, *Lake Fork*
 GEORGE DOUGLAS WILKERSON, *Carson City, Nev.*
 HAROLD THOMAS WILLIAMS, *Warner*
 JEROME JOSEPH WILLIAMS, *Boise*
 PER ERIK WINDJU, *Sandpoint*
 WILLIAM CARL WINTER, *Deerfield, Ill.*
 JAMES ALDEN WOLCOTT, *Moscow*
 BURLIN FREDRICK WOLFORD, *Gooding*

Advanced Degrees

Master of Arts

COLEEN WOOLLEY FRANDBEN, B.S., *Idaho Falls*

Major in English. *Thesis*: "The Women in the Writings of Ernest Hemingway"

CHARLES ROBERT LAFOLLETTE, B.A., *Moscow*

Major in Music. *Thesis*: "Laus Deo, Cantata for Mixed Voices and Organ Text by John Greenleaf Whittier"

Master of Science

ROGER WERNER BACHMANN, B.S., *Ann Arbor, Michigan*

Major in Fisheries Management. *Thesis*: "The Ecology of Four North Idaho Trout Streams with Reference to the Influence of Forest Road Construction"

PHILIP GERALD ENGSTROM, B.A., B.D., *Troy*

Major in Mathematics. *Thesis*: "The Behavior of Solutions of Certain Linear Differential Equations of First Order with Delayed Argument"

JOHN LEONARD HEPWORTH, B.S., *Richland, Washington*

Major in Chemistry. *Thesis*: "The Effect of Di-n-Butyl Phosphate on the Partition of Zirconium Between Aqueous Solutions and 2,2,4 Trimethylpentane"

DONALD RALPH JOHNSON, B.S., *Moscow*

Major in Zoology. *Thesis*: "The Food Habits of Rodents on Southern Idaho Range Lands"

FREDRIC JAMES KINDEL, B.S., *Moscow*

Major in Wildlife Management. *Thesis*: "Salt in the Management of Elk in the Lower Selway River Drainage, Idaho"

DANIEL DENNIS MAHLUM, B.S., *Moscow*

Major in Agricultural Chemistry. *Thesis*: "Factors Which Influence the Precision and Specificity of the Assay Used in Unidentified Growth Factor Investigations"

RICHARD JOSEPH MORROW, B.A., *Richland, Washington*

Major in Chemistry. *Thesis*: "Iodine-131 Dosimetry Relationships in Suffolk Sheep"

ROBERT FRANCIS MURRAY, B.S., *Idaho Falls*

Major in Chemistry. *Thesis*: "A Study of the Oxidation of Mercury by Nitric Acid"

JOHN ROBERT REAY, B.A. (Ed.), *Dupont, Washington*

Major in Mathematics. *Thesis*: "Conservative Strategies and Two-Person Zero-Sum Game Theory"

VERNON HUBERT TROUTNER, B.S., *Pasco, Washington*

Major in Chemistry. *Thesis*: "Uniform Aqueous Corrosion of Aluminum Effects of Various Ions"

Master of Science in Agriculture

JOHN EARL BROCKERT, B.S., *Globe, Arizona*

Major in Dairy Husbandry. *Thesis*: "The Effects of the Oral Administration of Diethylstilbestrol on Reproduction in Dairy Heifers"

LEONARD ALFRED BURNS, B.S., *Moscow*

Major in Animal Husbandry. *Thesis*: "Digestion Studies and Gains of Beef Cattle Grazing Crested Wheatgrass"

ROY WAYNE GRIFFITH, B.S., *Moscow*

Major in Animal Husbandry. *Thesis*: "A Study of the Crude Protein Requirements of the Growing Ewe Lamb"

ELWOOD CRAWFORD JONES, B.S. (Ag.), *Blackfoot*

Major in Agricultural Economics. *Thesis*: "The Relationship of Farm Size to Costs and Returns From Alternative Crop and Livestock Systems on Irrigated Potato Farms in the Upper Snake River Valley of Idaho"

VERNE EDWARD MENDEL, B.S. (Ag.), *W. Sacramento, California*

Major in Animal Husbandry. *Thesis*: "Fasting Heat Production of Rats as Affected by Prolonged Feeding of Potassium Iodide"

DONALD JERRY RYDRYCH, B.S. (Ag.), *Moscow*

Major in Agronomy. *Thesis*: "The Effects of Four Rates of Isopropyl N-Phenyl Carbamate (IPC) on Sixty-Three Selections of Wild Oats (*Avena fatua* L.)"

DARREL MARSHALL STUART, B.S., *Ogden, Utah*

Major in Agronomy. *Thesis*: "The Formation of Cemented Hardpans and Their Relationship to Slick Spots in Some Southwestern Idaho Soils"

RICHARD MILTON TURK, JR., B.S., *Moscow*

Major in Animal Husbandry. *Thesis*: "A Study of the Sexual Odor in the Boar"

DONALD LEE WALKER, B.S. (Ag.), *Parma*

Major in Agricultural Economics. *Thesis*: "Alternative Methods of Harvesting Forages and Their Effects on Net Farm Income"

JAMES GILBERT WALKER, B.S. (Ag.), *Homedale*

Major in Soils. *Thesis*: "The Influence of the Physical Characteristics of Santa Silt Loam on the Growth of Alfalfa"

WALTER FREDERICK WILKENS, B.S., *New Canaan, Connecticut*

Major in Horticulture. *Thesis*: "The Effect of Gibberellins on the Production of the Russet Burbank Potato"

Master of Science in Electrical Engineering

MEREDITH SHUTTLEWORTH GLENN, B.S. (E.E.), *Santa Fe, New Mexico*

Major in Electrical Engineering. *Thesis*: "Calibration of Measuring Systems for Large DC Currents"

CHARLES ELLIS HUCK, B.S. (E.E.), *Richland, Washington*

Major in Electrical Engineering. *Thesis*: "Automation of a Cobalt⁶⁰ Radiography System for Cored Reactor Fuel Element Quality Inspection"

ALBERT ALEXANDER MAUPIN, JR., B.S. (E.E.), *Richland, Washington*

Major in Electrical Engineering. *Thesis*: "A Static Switching Interlock Between Radiation and Pressure Monitoring Instruments"

Master of Science in Mechanical Engineering

HAROLD CLYDE AMOS, B.Sc. in M.E., *Moscow*

Major in Mechanical Engineering. *Thesis*: "A Study of the Bearing Properties of Some Metals, Dry and Submerged"

ALBERT STANLEY DANIELS, B.S. (M.E.), *Houston, Texas*

Major in Mechanical Engineering. *Thesis*: "The Design, Construction, and Operation of a Three-Dimensional Photoelastic Stress Analysis Machine"

ROBERT CHARLES DOUGHERTY, B.S. (M.E.), *Moscow*

Major in Mechanical Engineering. *Thesis*: "The Measurement of Turbulent Velocities in an Internal-Combustion Engine"

VINCENT PAUL KELLY, B.S. (M.E.), *Richland, Washington*

Major in Mechanical Engineering. *Thesis*: "Fluidization Studies with Steel Balls and Water"

NORMAN HOWARD SHOUP, B.S., *Pullman, Washington*

Major in Mechanical Engineering. *Thesis*: "An Investigation of Photoelastic Coatings"

Master of Science in Chemical Engineering

CARL RAY COOLEY, B.S. (Ch.E.), *Richland, Washington*

Major in Chemical Engineering. *Thesis*: "Spiral Cartridges in Pulsed Columns"

ROBERT ROY FURGASON, B.S.(Ch.E.), *Clark Fork*

Major in Chemical Engineering. *Thesis*: "Bacterial Utilization of Potato Starch Plant Wastes"

WALDEMAR FORSEL HENDRICKSON, B.S., *Coeur d'Alene*

Major in Chemical Engineering. *Thesis*: "Correlation of Vaporization Equilibrium Ratios in Multicomponent Hydrocarbon Systems"

FRANCIS EDWIN KELLER, B.S., *Boise*

Major in Chemical Engineering. *Thesis*: "Upgrading of Fringe Aggregates for Highway Construction by Treatment with Asphalt"

Master of Science in Metallurgical Engineering

ADRIAN EDYSEL ALBRETHSEN, B.S.(Min.E.), *Carey*

Major in Metallurgical Engineering. *Thesis*: "Flotation Tests on a Phosphate Ore"

LARRY EUGENE BESSEY, B.S., *Smeltermville*

Major in Metallurgical Engineering. *Thesis*: "Beneficiation of Low-Grade Idaho Phosphate Rock"

GURCHARAN SINGH SIDHU, B.S.(Min.E.), *Cantua Creek, California*

Major in Metallurgical Engineering. *Thesis*: "Flotation of Monazite"

Master of Science in Geology

JOHN RALPH BEEDER, B.S., *Evanston, Illinois*

Major in Geology. *Thesis*: "The Bedrock Geology and Placer Deposits of the Dixie District, Idaho County, Idaho"

DAVID ALLAN HOLMES, B.S., *Tacoma, Washington*

Major in Geology. *Thesis*: "Cambrian-Ordovician Stratigraphy of the Northern Portneuf Range"

AUBREY GENE SIDLER, B.S., *Lancaster, Pennsylvania*

Major in Geology. *Thesis*: "The Origin of Heavy Minerals in the Boise Basin, Idaho"

Master of Science in Forestry

ELLSWORTH READE BROWN, B.S.(For.), *Elma, Washington*

Major in Wildlife Management. *Thesis*: "The Use of Sodium TCA and Dalapon to Control the Competition of Perennial Grasses with Bitterbrush Seedlings"

ALGIRDAS GREICHUS, B.S.(For.), *Dearborn, Michigan*

Major in Wildlife Management. *Thesis*: "The Species and Incidence of Helminth Parasites Found in the Wild and Domestic Ruminants of Idaho and Their Possible Transmission From the Wild to the Domestic Ruminants"

WILLIAM ROBERT NICKLE, B.S., *Shelton, Connecticut*

Major in Forest Management. *Thesis*: "Nematodes Associated with the Rootlets of Western White Pine in Northern Idaho"

Master of Forestry

GEORGE HENRY BERSCHIED, B.S.(For.), *Port Orchard, Washington*

Major in Forest Management. Minor in Business. Comprehensive Examination

FRANKLIN HARRY PITKIN, B.S.(For.), *Moscow*

Major in Forest Management. Minor in Genetics. Comprehensive Examination.

Master of Science in Education

DONALD EDWIN BLACKBURN, B.S.(Ed.), *Spokane, Washington*

Major in Education. Minor in Administration. Comprehensive Examination.

PAUL ROBERT DRAKE, B.A.(Ed.), *Napa, California*

Major in Education. Minor in Physical Education. Comprehensive Examination.

DONALD JOHN ISAACSON, B.S., *Pullman, Washington*

Major in Education. *Thesis*: "A Comparative Study of Transfer Students and Full-Time Resident Students in the College of Engineering at the University of Idaho"

WALTER VANNARD OLDS, B.S., *Jerome*

Major in Education. Minor in Administration. Comprehensive Examination.

Master of Education

RAYMOND ARTHUR ALCOCK, B.A., *Bovill*

Major in Education. Minor in Administration. Comprehensive Examination.

WAYNE DELBERT ANDERSON, B.S.(Ed.), *Moscow*

Major in Education. Minor in Physical Education. Comprehensive Examination.

RUTH ELIZABETH ANDREWS, B.S.(Ed.), *Grangeville*

Major in Education. Minor in Library Science. Comprehensive Examination.

ARTHUR EYMANN BERGTHOLD, B.S.(Ed.), *Reedley, California*

Major in Education. Minor in Administration. Comprehensive Examination.

JAMES WALTER BIEKER, B.A.(Ed.), *Troy*

Major in Education. Minor in Administration. Comprehensive Examination.

OPAL SHEAFFER BROWN, B.A., *Moscow*

Major in Education. Minor in Library Science. Comprehensive Examination.

ROY ERNEST BROWN, B.A., *Council*

Major in Education. Minor in Administration. Comprehensive Examination.

SARA ANN LANDERS BURGESS, B.S.(Ed.), *Moscow*

Major in Education. Minor in Secondary Education. Comprehensive Examination.

BILLIE ROSALYN CAINE, A.B., *Grangeville*

Major in Education. Minor in Administration. Comprehensive Examination.

DONALD JOSEPH CARPENTER, B.A., *New Plymouth*

Major in Education. Minor in Administration. Comprehensive Examination.

FRANK ADDISON COCHRANE, B.S.(Ag.), *Caldwell*

Major in Education. Minor in Administration. Comprehensive Examination.

RICHARD HARDY COLSON, B.S., *Glenns Ferry*

Major in Education. Minor in Administration. Comprehensive Examination.

JANET WHITE DOAK, A.B., *Moscow*

Major in Education. Minor in English. Comprehensive Examination.

ELMER DALLING EDDINGTON, B.S.(Ed.), *Gooding*

Major in Education. Minor in Administration. Comprehensive Examination.

ERWIN GURNEY ELLIS, B.S.(Ed.), *Dairy, Oregon*

Major in Education. Minor in Administration. Comprehensive Examination.

WILLIAM EDMUND EXWORTHY, JR., B.S.(Ed.), *Priest River*

Major in Education. Minor in Administration. Comprehensive Examination.

THOMAS RAYMOND FALASH, B.S.(Ed.), *Weiser*

Major in Education. Minor in Physical Education. Comprehensive Examination.

STANLEY HENRY GODECKE, B.A., *Minden, Nevada*

Major in Education. Minor in Administration. Comprehensive Examination.

CALVIN HILGENBERG, B.S.(Ed.), *Whittier, California*

Major in Education. Minor in Physical Education. Comprehensive Examination.

JEANNE JONES HOLDER, B.S.(Ed.), *Moscow*

Major in Education. Minor in Elementary Education. Comprehensive Examination.

EARL VINCENT HUFFMAN, B.S.(Ed.), *Coeur d'Alene*

Major in Education. Minor in Physical Education. Comprehensive Examination.

LEE THOMAS INSKO, B.S.(Ed.), *Post Falls*

Major in Education. Minor in Physical Education. Comprehensive Examination.

JERRY JACOBSON, B.S.(Ed.), *Idaho Falls*

Major in Education. Minor in Administration. Comprehensive Examination.

WARREN ALEX JOHANSON, B.S.(Ed.), *Asotin, Washington*
Major in Education. Minor in English. Comprehensive Examination.

HENRY KING JONES, B.S.(Ed.), *Bruneau*
Major in Education. Minor in Administration. Comprehensive Examination.

OSWALD KANIKKEBERG, B.S.(Ed.), *Genesee*
Major in Education. Minor in Administration. Comprehensive Examination.

FLORENCE ELIZABETH HART KIMBALL, B.A., *Moscow*
Major in Education. Minor in Secondary Education. Comprehensive Examination.

WILLARD VERN KIMERLING, B.S.(Ed.), *Boise*
Major in Education. Minor in Art. Comprehensive Examination.

JOSEPH EMIL KOMEN, B.S.(Ed.), *Kellogg*
Major in Education. Minor in Administration. Comprehensive Examination.

JOSEPH LINDBERGH LARKIN, B.S.(Ed.), *Elk River*
Major in Education. Minor in Administration. Comprehensive Examination.

LULA MYRTLE ALEXANDER LEEF, B.A.(Ed.), *Princeton*
Major in Education. Minor in Secondary Education. Comprehensive Examination.

BERYL WINNIFRED MACARTHUR, B.S.(Ed.), *Coeur d'Alene*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

BEULAH LOUISE CALLIS MARTIN, B.S., *Moscow*
Major in Education. Minor in Guidance and Counseling. Comprehensive Examination.

CLYDE ALTON MARTINDALE, A.B., *Concord, California*
Major in Education. Minor in Administration. Comprehensive Examination.

HAROLD EDWARD MASON, B.S.(Ed.), *Cataldo*
Major in Education. Minor in Administration. Comprehensive Examination.

GERALDINE HARRIET MEINERS, B.A.(S.S.), B.A.(Ph.), *Pullman, Washington*
Major in Education. Minor in Business Education. Comprehensive Examination.

LEO ERWIN MILLER, B.S., *Mountain Home*
Major in Education. Minor in Administration. Comprehensive Examination.

JOHN THOMAS NICHOLAS, JR., B.S.(Ed.), *Moscow*
Major in Education. Minor in Administration. Comprehensive Examination.

WILBORN LOGAN OVERHOLSER, B.S.(Ed.), *Sagle*
Major in Education. Minor in Administration. Comprehensive Examination.

ELLIS LAMARR PRITCHETT, B.S.(Ed.), *Richland, Washington*
Major in Education. Minor in Physical Education. Comprehensive Examination.

HARRY EDWARD RAY, JR., B.S.(Ed.), *Parma*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

OTTO RIEMER, B.S., *Moscow*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

MABEL ADAMSON RIGGERS, B.A., *Gifford*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

MERRILL BAKER ROBINSON, B.A., *Oakley*
Major in Education. Minor in Administration. Comprehensive Examination.

JAMES EDWARD ROUPE, B.S.(Ed.), *Spokane, Washington*
Major in Education. Minor in Administration. Comprehensive Examination.

ANDREW LARSEN SMITH, B.A., *Spirit Lake*
Major in Education. Minor in Administration. Comprehensive Examination.

RONALD KENNETH TISDALL, B.S.(Bus.), *Moscow*
Major in Education. Minor in Administration. Comprehensive Examination.

ROGER DALE TOVEY, B.S.(Ed.), *Malad*
Major in Education. Minor in Administration. Comprehensive Examination.

ELMER CONRAD WAGNER, B.A., *Hoquiam, Washington*
Major in Education. Minor in Administration. Comprehensive Examination.

MARION HANNA WEINMANN, B.A., *Bakersfield, California*
Major in Education. Minor in French. Comprehensive Examination.

ROBERT HARRY WILLIAMS, B.A., *Lewiston*
Major in Education. Minor in Physical Education. Comprehensive Examination.

JUANITA ROSE WILLIS, B.S.(H.Ec.), *Carlsbad, New Mexico*
Major in Education. Minor in Home Economics. Comprehensive Examination.

Master of Science in Music Education

WILBUR JASPER ALDRIDGE, B.Mus.Ed., *North Ridgeville, Ohio*
Major in Music Education. *Composition in lieu of thesis:* Marionettes, by Edward MacDowell,
Transcribed for Band

RONALD K. KOFOED, B.A.(Ed.Mus.), *Hansen*
Major in Music Education. *Composition in lieu of thesis:* Organ Choral No. 1, by
Cesar Franck, Transcribed for Band

VIRGINIA LEE TRANSUE SUTTON, B.S.(Mus.Ed.), *Wapato, Washington*
Major in Music Education. *Thesis:* "A Study of the Correlation of General Music
and Social Studies in Junior High School"

Master of Music Education

BRUCE WILHELMOSEN, B.S., *Pendleton, Oregon*
Major in Music Education. Minor in Education. Comprehensive Examination.

Master of Business Education

NEIL BENNETT FRANDSEN, B.S., *Idaho Falls*
Major in Business Education. Minor in Education. Comprehensive Examination.

KEITH DOUGLAS MACPHEE, B.S.(Bus.Ed.), *Kellogg*
Major in Business Education. Minor in Education. Comprehensive Examination.

MARINA DOCHIOS PLASTINO, B.S.(Com.Ed.), *Sandpoint*
Major in Business Education. Minor in Business. Comprehensive Examination.

Master of Science in Business

BRUCE PENWELL BUDGE, B.S.(Bus.), *Moscow*
Major in Accounting. *Thesis:* "Distribution of Log Costs in the Lumber Industry"

ROBERT WILLIAM CLARK, B.S.(Bus.), *Wallace*
Major in Accounting. *Thesis:* "Corporate Taxation and the Location of Industry:
Idaho and Adjacent States"

Professional Degrees

Engineer of Mines

ROMAN BOLOMPO RAMOS, B.S.E.M., B.S.(C.E.), *Manila, Philippines*
Major in Mining Engineering. *Thesis:* "The Acoje Mine"

Commissions

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY

WILLIAM J. EMACIO

LARRY P. McDONALD

GARY N. McEWEN

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY RESERVE

DAVID J. ANDERSON
GEORGE A. ANDERSON
GEORGE C. ANDERSON
TERRY D. ANDERSON
LELAND G. BAILEY
JERRY D. BALLARD
RAY D. BENHAM
BILL B. BOOTH
LEROY F. CLAUSEN
KENNETH L. COLVIN
LAWRENCE M. COPE
MELVIN W. DRAKE
PAUL J. DURNING
GERALD E. DYER
LORNE A. FITTS
GEORGE K. GREEN
WILLIAM A. HAMMILL
JAMES M. HEATON
GORDON C. HENDERSON
CARL C. HENDRICKS

WILLIAM H. HIGGINS
DAVID Q. HOGGE
CLAIR J. HOPKINS
BRUCE B. HRONEK
BENNING F. JENNESS
WILLIAM B. LUNSTRUM
DAVID R. MAXEY
CHARLES R. MONSON
RAYMOND C. MORGAN
FREDERICK A. MORSE
PHILIP D. NELSON
MAHLON S. PARK
RODNEY C. PAYNE
GERALD G. RENFRO
RALPH B. ROBERTS
DOUGLAS B. SEELY
JAMES H. SOUTHWICK
WILLIAM D. STAIRS
VIRGIL M. YOUNG

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY RESERVE UPON COMPLETION OF SUMMER TRAINING

WARREN G. HAWLEY

GERALD G. MATSON

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVY

JAMES W. ADOLPHSON
PAUL THOMAS CUNNINGHAM
RICHARD L. DAVIS
PAUL R. GALLOWAY
NORMAN L. HELEGSON
KENNETH H. KINGSTON

RICHARD E. MEESE
ALOYSIUS R. MILLER
THOMAS S. NAGEL
NEPIER V. SMITH
WENDELL K. STACKHOUSE
WILLIAM A. STOTT

COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES MARINE CORPS

GEORGE R. HORNE, II
CLARENCE D. LINDSETH
WARREN L. MARTIN

GEORGE E. VASKO
JACK WALTER WELLS

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVAL RESERVE

RALPH A. CAIRNS
JOHN P. CARBON, JR.
NEIL VERNON CROSS
GERALD L. CURNES
WILLIAM R. HARDIE

JERRY L. KESSLER
JASON R. TROTH
WILLIAM C. WINTER
RICHARD D. WISDOM

COMMISSIONED AS SECOND LIEUTENANT IN THE UNITED STATES MARINE CORPS RESERVE

LEONARD A. WUNDERLICH

TO BE COMMISSIONED ENSIGN IN THE UNITED STATES NAVY UPON
COMPLETION OF SUMMER TRAINING OR SUMMER SCHOOL

LARRY J. WELCH

TO BE COMMISSIONED AS ENSIGN IN THE UNITED STATES NAVAL RESERVE
UPON COMPLETION OF SUMMER TRAINING OR SUMMER SCHOOL

VERNIE R. DAVIS

TO BE COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES
AIR FORCE RESERVE

GARY R. BLAKE

LORIN J. NELSON

ROBERT LEROY BYCE

CHARLES L. PFEIFFER

ERNEST J. DAVENPORT

STANLEY H. PIERCE

GERALD E. DIXON

WILTON E. RIGGERS

RAY B. LONG

Citations Of Merit Upon Retirement

HOWARD B. STOUGH, *Professor and Chairman of Zoology*

ADAH LEWIS, *Associate Professor of Home Economics*

LOUISE S. CARTER, *Associate Director of Student Affairs for Women
and Dean of Women*

Honorary Degrees

Doctor of Laws

DARIO L. TOFFENETTI, *Chicago, Ill.*

Doctor of Science

ALFRED M. GHORMLEY, *Los Angeles, Calif.*

DR. CLAYTON G. LOOSLI, *Chicago, Ill.*

Special Awards to Graduating Seniors

AIR FORCE ASSOCIATION AWARD—Ernest J. Davenport, Idaho Falls, has been awarded the annual Air Force Association Silver Medal Award for outstanding leadership, military demeanor, scholastic achievement in general and military subjects, including summer camp field work.

AIR FORCE ROTC AWARD—This award was provided by the Idaho AFROTC and presented to an outstanding senior for demonstrated leadership and scholastic achievement. The graduating senior who received this award for 1958 was Lorin J. Nelson, Pocatello.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS AWARD—This society awards a certificate, a badge of membership, and a subscription to the society's technical publication to the member of the student chapter making the highest scholastic average for the freshman and sophomore years. Dennis R. Evans, Alameda, won this award for the current class.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS AWARD—The American Institute of Electrical Engineers awards a certificate of recognition to the graduating senior who makes the most outstanding contribution to the student branch of the Institute. The winner of this award for 1958 was Lowell L. Vanskike of Moscow.

AMERICAN LEGION DUDLEY LOOMIS POST AWARD—The Dudley Loomis Post No. 6 gives an annual award of a complete set of insignia to the outstanding Army ROTC graduate. The winner of this award for 1958 was Cadet Lt. Col. George C. Anderson, Pocatello.

AMERICAN LEGION DUDLEY LOOMIS POST INSIGNIA SET—Cadet Lt. Col. Ray B. Long, Pomeroy, Washington, is presented this award as an outstanding Air Science IV ROTC Cadet Officer for demonstrated leadership and scholastic achievement.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS—This society presents a gold key and certificate, as an honor award for conspicuous student activity, to senior members of the student chapter. Selected to receive the award this year were: William A. Simon, Fairfield, and Bobbie L. Whaley, Boise.

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 civil engineering graduating senior who has written the best paper on an engineering subject. The winner of this award for 1958 was George K. Green, McCammon.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS AWARD—This society awards a certificate of recognition to the graduating senior who has made the greatest contribution to his student branch of the society. The 1958 award went to Glen E. Brandvold, Coeur d'Alene. The Inland Empire Section awards associate memberships in the organization and cash prizes to graduating mechanical engineering students who present the best papers before the section while in competition with students from Washington State College and Gonzaga University. The winner for 1958 was Jason R. Troth, Coeur d'Alene.

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION AWARD—This medal is awarded to the Army ROTC senior majoring in electrical engineering who has demonstrated outstanding qualities of military leadership, high moral character, aptitude for military service and has distinguished himself through his accomplishments in recognized campus activities. The winner of this award for 1958 was Cadet Major Rodney O. Brink, Jerome.

ARMY ROTC DISTINGUISHED SENIOR AWARD—The Army ROTC presents a Gold Medal Award to the most distinguished Senior Army ROTC student, based on leadership and scholarship for the academic year. The winner of this award for 1958 was Cadet Major Warren G. Hawley, Ontario, California.

ARMY ROTC DRILL TEAM AWARD—This award is provided by the University of Idaho Army ROTC and is presented to the drill team member contributing most to the success of the organization. The student honored from the 1957-58 group was Cadet Major William D. Stairs, Richmond, Virginia.

ASSOCIATION OF THE UNITED STATES ARMY AWARD—The Association of the United States Army annually awards a Gold Medal to an outstanding Army ROTC graduate based on interest, attention to duty, leadership, military grades, and achievement. The winner of this award for 1958 was Cadet Captain Virgil M. Young, Corvallis, Oregon.

ATTIC CLUB ART PRIZES—The Attic Club, an organization of Art and Architectural students, provides annually \$150 to be divided into three prizes each for juniors and seniors in Art. Winners are selected by jury on the basis of work accomplished in the respective years. Winning this award for 1958 were: Leonard Roberts, Kendrick, first; Ralph Alley, Moscow, second; Perry Lee, Miami, Arizona and Robert Stewart, Moscow, tied for third.

BOYER PLAQUE—Mrs. Katy Boyer has provided a plaque upon which is engraved the name of the senior woman graduating with a major in Physical Education who has the highest four-year scholastic average. Nadine Wainwright, Boise, was the winner of this honor for 1958.

CONVAIR AWARD—The Convair Division of General Dynamics Corporation has created an annual award for scholarship and interest in aviation to go to a graduating Naval ROTC midshipman. The award consists of a miniature Convair airplane and a certificate of merit. The 1958 senior receiving this award was Larry Jim Welch, Casper, Wyoming.

DAUGHTERS OF AMERICAN REVOLUTION NAVAL ROTC AWARD—A plaque has been presented by the Idaho Daughters of the American Revolution for an annual NROTC 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 University NROTC program is inscribed on this plaque. The recipient for 1958 was Larry Jim Welch, Casper, Wyoming.

DISTINGUISHED AIR FORCE ROTC GRADUATE CERTIFICATE—This certificate is awarded to selected graduates who have completed the AFROTC program in an exemplary manner. The distinguished graduates for 1958 were: Ernest J. Davenport, Idaho Falls; Ray B. Long, Pomeroy, Washington; Lorin J. Nelson, Pocatello; and Wilton E. Riggers, Gifford.

DUBOIS FOUNDATION—A \$200 DuBois Foundation Scholarship has been presented by the Idaho Dietetic Association to Wilma Packard, Moscow. This award goes to a senior graduating in Home Economics who is going to enter a dietetic internship.

HAMILTON WATCH AWARD—The Hamilton Watch Company has just established an award to encourage a greater understanding of the social sciences and humanities among engineering students. The award, an engraved Hamilton watch, is to be presented to the graduating engineering senior who has most successfully combined proficiency in his major field of study with notable achievements in the social sciences and humanities. The first award this year went to Thomas L. Anderson, Everett, Washington.

ANNA H. HAYES MEMORIAL AWARD—The Idaho Congress of Parents and Teachers makes an annual cash award to an outstanding graduating senior in Education in one of the state's higher educational institutions. The winner of a \$40 award this year was Michael J. Patton, Payette.

IDAHO CONGRESS OF PARENTS AND TEACHERS—This state educational organization makes annual awards of certificates of merit to outstanding graduates in Education. The awards this year have gone to Virginia N. Symms of Caldwell, and Warren G. Hawley, Moscow.

IDAHO EDUCATION ASSOCIATION—This association has presented a permanent plaque to the College of Education. Each year there is to be engraved upon it the name of an outstanding graduate in Education who is a member of the Student National Education Association. The award for 1958 has gone to Walt L. Hardin, Moscow.

IDAHO SCHOOL TRUSTEES ASSOCIATION—This organization of Idaho school trustees each year makes an award of \$100 to the graduate from the College of Education who is exceptionally promising as a teacher and who will be teaching in Idaho next year. For 1958, this award has gone to Arthur D. Roberts, Moscow.

IDAHO SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS—This society has provided a plaque upon which is inscribed the name of the outstanding senior majoring in accounting. The society also presents a key to be awarded to this same senior. For 1958, this award has been made to Edward W. Dorcheus, Ashton.

IDAHOIAN ATHLETIC MERIT AWARD—The Daily Idahoian presented the University with a plaque upon which is inscribed annually the name of the athlete who has contributed most to the good of the team and the sport in which he participated. The recipient of this award for 1958 was Gary G. Simmons, Twin Falls.

LAW WEEK AWARD—The Bureau of National Affairs each year gives a year's subscription of "Law Week" to the graduating student in the College of Law who has made the most satisfactory scholastic progress in his senior year. The recipient of this award for 1958 was Frederick A. Cone, Portland, Oregon.

LAWYERS' TITLE AWARD—The Lawyers' Title Insurance Corporation offers an annual prize of \$100 to the graduating senior who is most proficient in Real Property Law. The 1958 senior receiving the above award was Howard I. Manweiler, Rathdrum.

MACHINERY MAGAZINE AWARD—The annual Machinery Award for excellence in machine design was awarded to William W. Cooke, Boise. The award consists of a copy of Machinery Handbook inscribed with the recipient's name in gold together with a year's subscription to the Machinery magazine.

MARINE CORPS GAZETTE AWARD—This award consists of a subscription to the "Marine Corps Gazette" and a two-year membership in the Marine Corps Association and is awarded annually to the outstanding graduating Marine candidate. For 1958, this award has been made to Jack W. Wells, Plymouth, Wisconsin.

MERCK CHEMICAL COMPANY AWARDS—Copies of the "Merck Index" were awarded to Colleen M. Sullivan, Mountain Home, outstanding senior chemistry major and Paul W. Smith, Coeur d'Alene, outstanding senior chemical engineering major.

MOSCOW NAVAL RESERVE COMPANY AWARD—The Moscow Naval Reserve Company

No. 13-37 has created an annual award to be presented to the outstanding graduating NROTC contract midshipman. The award consists of a plaque upon which each year is inscribed the name of the midshipman so honored and a one-year subscription to the Navy Times. The 1958 senior receiving this award was Gerald L. Curnes, Indianola, Iowa.

NAVAL INSTITUTE AWARDS—One-year memberships in the Naval Institute and subscriptions to the "Naval Institute Proceedings" are awarded annually to the graduating Regular Midshipman and the graduating Contract Midshipman who have stood highest in the senior class in Naval Science. The seniors for 1958 who received these awards were: Regular Midshipman Nepier Vrabel Smith, Pacific Grove, California, and Contract Midshipman Gerald L. Curnes, Indianola, Iowa.

NAVAL ROTC DRILL TEAM AWARD—The NROTC Unit gives an annual award consisting of a gold medal to the drill team member contributing most to the success of the organization. For 1958, this award has been made to senior midshipman Richard E. Meese, Spokane, Washington.

NAVAL ROTC GOLD MEDAL AWARD—The NROTC Unit gives an annual award consisting of a gold medal to the graduating midshipman who has the highest scholastic average during his senior year. For 1958, this award has been made to senior midshipman Gerald L. Curnes, Indianola, Iowa.

PHI ALPHA DELTA AWARD—This national professional legal fraternity engraves each year on the William E. Borah memorial plaque the name of the member of the graduating class who has made the highest scholastic average during the first five semesters of the law course. This year the honor has gone to John J. McAvoy, Worley.

PHI DELTA KAPPA—The University of Idaho chapter of this national professional fraternity in Education makes an annual award of \$50 to a graduating man in Education, including agricultural education. The award is made on the basis of scholastic record, interest in teaching as a profession, personality and participation in campus activities. The 1958 award goes to Carl C. Hendricks, Moscow.

SIGMA ALPHA IOTA AWARD—This award is given to the graduating senior girl in Sigma Alpha Iota, women's national music fraternity, with the highest cumulative grade point for her college career. For 1957-58, this award has gone to Judith Anne Folkins, Worley.

SIGMA DELTA CHI CERTIFICATE—This national professional journalism fraternity designates a graduating student to receive a certificate of merit as the outstanding male graduate in journalism. The senior so honored in 1958 was Dean H. Judd, Blackfoot.

SIGMA DELTA CHI SCHOLARSHIP AWARD—This award, which consists of a certificate of merit, is made to a graduate in journalism who stands in the upper 10 per cent scholastically in his or her graduating class. The entire college record in all subjects is considered. The winner for 1958 was Dean H. Judd, Blackfoot.

J. R. SIMPLOT AWARD—The J. R. Simplot Company makes available a \$100 cash award and certificate which is presented annually to the student showing the greatest promise and achievement. This award has gone to Eugene A. Lees, Coeur d'Alene.

SOCIETY OF AUTOMOTIVE ENGINEERS—The Spokane-Intermountain Section of this society awards cash prizes to graduating engineering students who present the best papers before the section in competition with students from Washington State College and Gonzaga University. Winners of the 1958 awards were: Joe Dell Wilson, Grangeville, second prize; and Melvin C. Taggart, Palouse, Washington, fourth prize.

SUPERIOR SENIOR CADET RIBBON AWARD—The Department of the Army presents annually a ribbon and certificate to the outstanding Senior cadet based on military and academic leadership, military and academic scholarship, and demonstrated qualities of discipline, courtesy and character. The winner of this award for 1958 was Cadet Colonel Larry P. McDonald, Moscow.

W. A. TARR AWARD—Sigma Gamma Epsilon, national professional earth science society, presents a certificate known as the W. A. Tarr Award to the student graduating in one of the earth sciences who is outstanding in scholarship, leadership and personality. The winner of this award for 1958 was Eugene A. Lees, Coeur d'Alene.

TILE COUNCIL OF AMERICA AWARD—The Tile Council of America provides \$50 for prizes for Architectural students for a design embodying use of ceramic tile.

The winners were 1st place Owen Bratvold, Emmett; 2nd place Richard Shinn, Caldwell; and 3rd place Roger M. Seitz, St. Louis, Missouri.

U.B.E.A.-SMEAD PROFESSIONAL AWARD—The United Business Education Association in cooperation with the Smead Manufacturing Company offers an Award of Merit for Outstanding Achievement in Business Education to the outstanding graduating senior in Business Teacher Education. The Award winner is determined by vote of the seniors majoring in business teacher education. The 1958 award was won by Judith Purkhiser, New Plymouth.

WALL STREET JOURNAL AWARD—The Wall Street Journal provides a medal and subscription to the "Wall Street Journal" to be awarded to a senior graduating from the College of Business Administration. This award is made on the basis of outstanding achievement in college work. For 1958, the recipient was Thomas M. Hennessey, Nampa.

XI SIGMA PI AWARD—This national forestry honorary presents each year to the outstanding senior graduating from the College of Forestry an award consisting of the initial membership fee in a professional society. Selection for this award is made on the basis of scholarship, personality, participation in student affairs and promise of future achievement. For 1958, Ralph B. Roberts, Pocatello, was selected to receive this honor.

Gifts

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.

ABBOTT LABORATORIES—Abbott Laboratories of North Chicago, Illinois, gave \$1,000 for research investigation of "Unknown Chick Growth Factors."

ADVISORY COUNCIL OF JUDGES OF THE NATIONAL PROBATION AND PAROLE ASSOCIATION—This New York council gave the book "Guides for Sentencing" to the University Law Library.

ALEXANDER HAMILTON BICENTENNIAL COMMISSION—The University received \$3,000 as the school attended by Gordon R. Chester, Boise, winner of a \$3,000 Alexander Hamilton Scholarship award.

AMERICAN CYANAMID COMPANY—This company furnished funds and chemicals for demonstrations on systemic control of cattle grubs and a grant of \$2,500 for research on the value of aureomycin chlorotetracycline for control of vibriosis of sheep. It also gave the University Law Library a copy of "Atlas of Normal Anatomy."

AMERICAN DAIRY ASSOCIATION—A grant of \$6,160 to the Department of Agricultural Economics was made by the American Dairy Association for studies on the effect of methods of advertising on the marketing of dairy products.

AMERICAN INSTITUTE OF ARCHITECTS—The institute gave the sum of \$167.38 for student representative travel to the annual student forum in Washington, D.C.

AMERICAN SOCIETY OF COMPOSERS, AUTHORS AND PUBLISHERS—A copy of "Copyright Law Symposium: Number Eight" was presented to the University Law Library by this New York society.

ASSOCIATION OF THE BAR OF THE CITY OF NEW YORK—A copy of "National Security and Foreign Policy in the Application of American Antitrust Laws to Commerce with Foreign Nations" was presented to the University Law Library by this organization.

GRACE MADER BAILEY—A memorial fund in the memory of Grace Mader Bailey, late Moscow piano teacher, was established with a \$300 gift from friends to be used as grants to defray the cost of applied music lessons.

KIMBER RAY BARLOW—The Library was presented with 51 bound volumes and seven paper bound books from Kimber Ray Barlow, former faculty member now in Tucson, Ariz.

BELL TELEPHONE LABORATORIES—The Electrical Engineering department received assorted laboratory equipment from the Bell Telephone Laboratories.

MRS. WILLIAM E. BORAH—Mrs. William E. Borah, wife of the famed Idaho senator, presented the Borah Foundation with \$50 to be used as an oratorical contest prize.

CALIFORNIA-PACIFIC UTILITIES COMPANY—A contribution of \$80 was received from this San Francisco, Calif., company for Idaho Farm Electrification activities in 1958.

DR. E. J. CALL—Dr. E. J. Call of Moscow presented the University Archives with seven volumes of historical value containing the records of the Commercial Bank, located in Moscow during the 1890's.

CHEMAGRO CORPORATION—This New York firm furnished funds and chemicals for demonstrations on systemic control of cattle grubs.

CHEMICAL RUBBER PUBLISHING COMPANY—The Chemical Rubber Publishing Company presented a "Handbook of Chemistry and Physics" as an award for the student attaining the highest average in Chemistry I. The company also gave a set of mathematical tables for a second prize in the annual freshman mathematical competition.

CLEARWATER BAR ASSOCIATION—The sum of \$100 was given to the College of Law by the Clearwater Bar Association for use as Law Day essay prizes.

GEOFFREY COOPE—Geoffrey Coope of Spokane, Wash., a former member of the University faculty, gave 28 books to the University Library.

CROOKHAM SEED Co.—Quantities of sweet and field corn seeds were given to the University for research purposes.

CULLER, GALE, MARTELL & NORRIE—The Department of Art and Architecture was given \$100 by this Spokane, Wash., architectural firm for student prizes.

IRA S. DOLE—Five books on photography were given to the Department of Art and Architecture to the University Library by Ira S. Dole of the Lewis & Clark Camera Club of Lewiston.

A. N. DYER—A gold scale and a complete set of weights of historic significance were presented to the University of Idaho Archives in the Library by A. N. Dyer of Boise. The scales were used by Well Fargo Express Company during the gold mining days of Warren.

DR. J. G. ELDRIDGE—A complete file of "Stars and Stripes," the official newspaper of the American Expeditionary Forces printed in France from February 8, 1918, to June 13, 1919, was given to the Library by Dr. J. G. Eldridge of Moscow, dean of the University faculty emeritus.

FAIRBURN MARINE EDUCATIONAL FOUNDATION—The six-volume work, "Merchant Sail," written by William A. Fairburn was presented to the Library by this Ojai, Calif., foundation.

FIRST SECURITY FOUNDATION—The First Security Foundation presented a library grant of \$200 to the College of Business Administration for the purchase of economics and finance books.

CARLTON FOX—Two cartons of books, one volume and two federal documents were received by the Library from Carlton Fox of Riggins. Twenty books on taxation were also presented to the Law Library.

DR. THOMAS C. GALLOWAY (EVANSTON, ILL., UNITED FUND, INC.)—Dr. Thomas C. Galloway, graduate of the University of the class of 1907, well-known for his work with bulbar poliomyelitis, presented a designated gift through the Evanston United Fund of \$5,000 to the Alumni Scholarship fund.

GENERAL ELECTRIC ALUMNUS PROGRAM—Under General Electric's Corporate Alumnus Program for aiding education, the following University of Idaho alumni presented gifts: Donald F. Miller, \$10; John Angelo, \$10; G. W. Pomeroy, \$5. This firm matches any cash gift up to \$1,000 by the employee to his alma mater.

DR. I. ACE GRIFFITHS—Dr. I. Ace Griffiths of Reedley, Calif., presented the Library with 17 books.

KENNETH E. GRIMM—The Department of Biological Sciences received 12 volumes about Luther Burbank entitled "His Methods and Discoveries" bound in leather with gold lettering. Volume I of this gift from Kenneth E. Grimm of the Geology faculty, is an autographed copy.

HAIL INSURANCE ADJUSTMENT AND RESEARCH ASSOCIATION—This Chicago, Ill., association gave \$1,500 to the department of horticulture for experimental work on beans.

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE—The Social Security Administration of the Department of Health, Education and Welfare gave the Law Library a copy of "Principles and Suggested Language for Legislation on Public Child Welfare and Youth Service."

ESTATE OF CHARLES HENRY—The University received \$4,432.51 for the establishment of the Mary Lillian Henry Scholarship fund.

CHARLES HERNDON—Charles Herndon of Salmon, a University graduate of the class of 1931, presented the University Archives with three letters pertaining to the Nez Perce war written to George L. Shoup, Idaho's last territorial and first state governor, and an authorization for an Indian Chief to be supplied with powder.

HUMMEL, HUMMEL & JONES—A Junior Design award totaling \$100 has been presented by the Boise architectural firm to the Department of Art and Architecture.

IDAHO ASSOCIATION OF INSURANCE AGENTS—This association presented the College of Business Administration with \$100 for Idaho Association of Insurance Agents Scholarships.

IDAHO COOPERATIVE COUNCIL—A gift of \$600 for 4-H scholarships for the annual short course was received from this group.

IDAHO HEART ASSOCIATION—The Idaho Heart Association has given to the University a grant of \$800 for undergraduate research in the field of natural and physical sciences.

IDAHO HOP GROWER'S COMMISSION—The sum of \$4,000 for research on the production and disease of hops in Idaho was presented by this commission.

IDAHO POTATO PRODUCER'S ASSOCIATION—This association presented the University with a sum of \$12,000 for a two-year period for studies on consumer preference for Idaho potatoes, a grant of \$6,000 for the development and maintenance of a foundation seed stock program on potatoes, a sum of \$2,740 for cost of production study on Idaho potatoes and a grant of \$11,960 for a two-year study of potato leafroll virus investigations.

IDAHO POWER COMPANY—The Idaho Power Company of Boise, contributed \$6,210 to Idaho Farm Electrification activities for 1958.

IDAHO PRUNE ADVERTISING COMMISSION—The Idaho Prune Advertising Commission presented a sum of \$4,000 for marketing research on Idaho prunes and \$800 for the purchase of a Beckman spectrophotometer to further studies in prune production.

IDAHO WOOL GROWER'S AND IDAHO CATTLEMEN'S ASSOCIATIONS—A deep freeze unit for use in veterinary research at the Caldwell Branch Agricultural Experiment Station was provided by these associations.

MRS. MAUD R. IDDINGS—The sum of \$1,021.10 was received by the University for the 1957-58 contribution to the Edward J. and Maud R. Iddings Research Scholarship.

INVESTMENT INCOME SERVICE—This Lewiston company presented the Library with the 1957 edition of Johnson's Investment Company reference charts.

MR. AND MRS. TALBOT JENNINGS—Eight hundred and fifty-three books and two cartons of assorted titles were donated to the University Library by Mr. and Mrs. Talbot Jennings, East Glacier Park, Mont. A noted movie writer, Mr. Jennings is a graduate of the University of Idaho.

KAISER ALUMINUM & CHEMICAL CORPORATION—The Kaiser Aluminum & Chemical Corporation presented the Department of Electrical Engineering with an unrestricted grant of \$750.

JOSEPH G. KNAPP—Joseph G. Knapp, administrator, U.S. Department of Agriculture, Farmer Cooperative Service, Washington, D.C., gave the Law Library a copy of "Legal Phrases of Farmer Cooperatives" written by L. S. Hulbert and R. J. Mischler.

JAMES F. LINCOLN ARC WELDING COMPANY—This company has provided and maintains a welding library situated in the College of Engineering reading room consisting of books and periodicals in the field of arc welding. Additional books and magazines have been received for this library during the past year.

ANDREW LITTLE, JR.—Twelve Purebred Suffolk ewes were given to the College of Agriculture Department of Veterinary Science for disease research in the Caldwell Veterinary Research program by Andrew Little, Jr., of Emmett.

DUDLEY LOOMIS POST, AMERICAN LEGION—This Moscow American Legion post presented the Audio Visual Center with the film, "The Night Before Christmas."

JOHN LUEDKE—John Luedke of Genesee gave the University Library 21 bound periodical volumes on photography, 20 U.S. Camera annuals, 70 Harvard Classics titles and 51 other miscellaneous works.

MRS. JOHN F. MACLANE—Mrs. John F. MacLane of La Jolla, Calif., gave the Law Library two volumes of the "Idaho Code," three volumes of the "Idaho Reports," and copies of "District Court Decisions" by Judge John F. MacLane, "Report of the Code Commissioner (1908)" and "A Treatise on Political Economy" by Jean B. Say, which was written in 1836.

HAROLD MCILVAINE—Fifteen books were given to the University Library by Harold McIlvaine of the University faculty.

JULIUS J. MARKE—Julius J. Marke, law librarian of New York University, gave the Law Library a copy of the "Deans' List of Recommended Reading."

MATHEMATICS DEPARTMENT—The Mathematics Department of the University of Idaho gave an advanced book in mathematics as a prize for the best solutions to a set of difficult problems.

JACOB MONSON—The Jacob Monson Scholarship fund was established with income from stocks and bonds obtained from the estate of Jacob Monson.

MOSCOW HOMEMAKERS—The Department of Home Economics was given a silver serving tray and a large electric coffeemaker by the Moscow Homemakers.

JOSEPH S. MURPHY—Joseph S. Murphy, vice president of the American Arbitration Association of New York, gave the Law Library two copies of "Bar, Bench and Table."

NATIONAL ASSOCIATION OF PROBATE AND BANK ATTORNEYS—Through the courtesy of J. L. Eberle of Boise, this association presented the Law Library with a copy of the "Probate Law Digest 1958."

NATIONAL PROBATION AND PAROLE ASSOCIATION—Through Will C. Turnbladh, director of this New York association, the Law Library received a copy of "Guides for Juvenile Court Judges."

NATIONAL SCIENCE FOUNDATION—The sum of \$4,500 was presented in a National Science Foundation grant to support research entitled "Ecological Relations of Phrynosoma and Rana Species."

AARON NUSSBAUM—Aaron Nussbaum of Brooklyn, N.Y., gave the Law Library a copy of his pamphlet "First Offenders—A Second Chance."

OGDEN GRAIN EXCHANGE—The sum of \$600 was presented to the University for quality studies on Winter Wheat varieties in Southeast Idaho.

PAYETTE RIVER CATTLEMEN'S ASSOCIATION—The Payette River Cattlemen's Association presented the University with four \$25 4-H Club scholarships for the University of Idaho Short Course.

CHARLES PFIZER & Co.—A contribution of \$2,000 and the vitamins and antibiotics for research on the effects of these compounds on sheep and beef cattle was made to the University.

PHILLIPS PETROLEUM Co.—Quantities of fertilizer and chemicals were given to the University for use in fertilizer research. The company also presented the University with \$2,500 to finance a fellowship in the College of Engineering to do research on the use of asphalt in the prevention of aggregate degradation in the sub-bases of highways.

PITMAN-MOORE COMPANY—The Pitman-Moore Company of Indianapolis, Ind., presented a \$600 grant for the support of a project in determining value of vaccination programs for control of chronic bovine mastitis.

POTLATCH FORESTS FOUNDATION, INC.—A grant to provide funds for research in wood utilization in the College of Forestry is provided by the Potlatch Forests Foundation, Inc.

LOUIS M. RABINOWITZ FOUNDATION—This New York corporation through Victor Rabinowitz presented the Law Library with a subscription to "Civil Liberties Docket."

SEARS, ROEBUCK & Co.—A Geiger counter valued at \$150 was presented by Sears, Roebuck & Co. through H. M. Burningham of Boise, for use of the Caldwell Veterinarian Laboratory.

SHELL CHEMICAL CORPORATION—The Shell Chemical Corporation gave grants of \$1,000 and \$750 to the Departments of Entomology and Plant Pathology, respectively, for research on insecticidal chemicals for insect control, and chemical control of soil-borne plant diseases and nematodes.

G. ELMO SHOUP—A collection of papers, letters, photographs and business records pertaining to George L. Shoup, the last territorial and first state governor of Idaho and Idaho's first senator, has been given to the University by G. Elmo Shoup of Salmon, grandson of the governor. The collection was gathered by William H. Shoup, son of the governor and father of G. Elmo Shoup.

MRS. S. W. SILJAN—A group of Indian artifacts including baskets and other items given to a frontier doctor in payment for services by the Piute Indians were presented to the Department of Social Sciences by Mrs. S. W. Siljan of Wallace.

SIMON AND SHUSTER PUBLISHING COMPANY—Four volumes of "World of Mathematics" were given to the Department of Mathematics as a prize for annual freshman mathematics competition.

C. W. SKINNER, THE EMMETT INDEX—A scrapbook collection of examples of printing and a copy of "The Color Printer" were presented to the Department of Journalism by C. W. Skinner.

MRS. A. A. STEEL—Mrs. A. A. Steel of Parma presented the Library with the book, "Arkansas Geological Survey."

MRS. ETHEL K. STEEL—Mrs. Ethel K. Steel of Parma, who pioneered the cooperative dormitory idea at the University of Idaho as a member of the Board of Regents, has provided a \$1,000 scholarship fund for women in the Ethel Steel house, the cooperative dormitory which bears her name. During the Depression period, Mrs. Steel promoted the idea of a low-cost dormitory program in which students would share the work. The Idaho plan was later adopted by many universities and colleges throughout the nation.

MR. AND MRS. W. T. TRIPLETT—Mr. and Mrs. W. T. Triplett of Spokane, Wash., gave \$100 for the James Morrison Triplett Memorial for use of the University Library fund in the name of their son who lost his life on a bombing mission over Germany.

UNION PACIFIC RAILROAD COMPANY—This company provides a fellowship for graduate studies in the Department of Plant Pathology.

UTAH POWER & LIGHT COMPANY—The sum of \$1,035 was given by the Utah Power & Light Company of Rexburg, for Idaho Farm Electrification activities for 1958.

WASHINGTON WATER POWER COMPANY—The sum of \$3,105 was given by the Washington Water Power Company for Idaho Farm Electrification activities for 1958. This company also provided the College of Engineering with a considerable quantity of valuable electrical instruments.

LEE WATENPAUGH—A baked clay tablet from the library site of Ancient Babylon was presented to the Department of Social Sciences by Lee Watenpaugh of Meridian.

CHARLES A. WEBBERT—Charles A. Webbert, University Social Science Librarian, presented to the Library 157 books.

WESTERN ELECTRIC COMPANY—A large number of components for communications equipment was presented to the Electrical Engineering Department by the Western Electric Company.

WESTINGHOUSE ELECTRIC CORPORATION—The sum of \$2,000 for the purchase of laboratory equipment was received from the education foundation of this corporation by the Electrical Engineering Department.

LOYD WRIGHT—Lloyd Wright, chairman of the Commission on Government Security, Washington, D.C., gave the Law Library a copy of the "Report of the Commission on Government Security—June 1957."

Scholarships

1957-58

ALLIED DAILIES

JAMES FLANIGAN, *Emmett*

ALPHA KAPPA ALPHA (California)

ALICE CAMPBELL, *Oakland, California*

ALUMNI ASSOCIATION OF THE UNIVERSITY OF IDAHO

SHIRLEY CARNIE, *Coeur d'Alene*

JULIE MATTHEWS, *St. Anthony*

JEAN SPENCER, *Browning, Montana*

AMERICAN INSTITUTE OF STEEL CONSTRUCTION

GERALD E. GNECKOW, *Boise*

AMERICAN MARIETTA COMPANY

ROBERT E. MORTENSON, JR., *Moorhead, Minnesota*

AMERICAN SMELTING AND REFINING COMPANY

EUGENE LEES, *Coeur d'Alene*

BLUE KEY

ERNEST POLZ, *Hillside, Illinois*

BOISE JUNIOR CHAMBER OF COMMERCE

KAY GRAVES, *Boise*

BOISE PANHELLENIC

DOLORES HORMAECHEA, *Boise*

CHALLENGE CREAM AND BUTTER ASSOCIATION

CLARK BEDOW, *Hansen*

CHALLIS HIGH SCHOOL

EARL PFEIFFER, *Challis*

BETTY CROCKER

CAROLYN ANNE DEMPSEY, *Hailey*

MARIE LOUISE WOOD, *Wallace*

CROWN ZELLERBACH FOUNDATION

GERALD CURNES, *Indianola, Iowa*

WILEY DANIELS, *King Hill*

DAVIS BROTHERS

(Established by the Davis Brothers, former students at the University,
through the Winn and Lovett Foundation)

WILLIAM HAWKINS, *Sandpoint*

ROBERT KARR, *Princeton*

LOIS MANWEILER, *Rathdrum*

DELTA DELTA DELTA

MARTHA SUE DEMPSEY, *Hailey*

DELTA GAMMA SCHOLARSHIP FOR BLIND

GALE CONARD, *Orofino*

EASTERN STAR

(Music)

JAMES MERCER, *Nampa*

GARY ELDER MEMORIAL

(Priest River)

SHEILA YARROLL, *Priest River*

ELEMENTARY TEACHING

(Established by the Board of Regents)

LAVONNE CRISP, *Moscow*

SANDRA NICHOLS, *Medford, Oregon*

KAY GARTEN, *Craigmont*

PATRICIA SACTH, *Sandpoint*

EDNA MAE JONES, *Malad City*

BETHEL SOLT, *Weiser*

BARBARA MAINS, *Weiser*

MARY WALCOTT, *Buhl*

FIRST SECURITY FOUNDATION

DONALD ELG, *Idaho Falls*

L. NORMAN HULETT, *Twin Falls*

FORESTERETTES

(Wives of Forestry Students)

KENNETH SOLT, *Weiser*

CAROL HOWE FOSTER

(Established by Dr. Carol Howe Foster, a distinguished alumnus of the
University and member of the Phi Delta Theta Fraternity)

JOHN CHAPMAN, *Twin Falls*

CONSUL GENERAL FOSTER FORESTRY FELLOWSHIP

(Established by Dr. Carol Howe Foster, an alumnus of the University and
former Dean of the Consular Corps at Sao Paulo, Brazil)

RONALDO PEREIRA, *Sao Paulo, Brazil*

PEGGY FOSTER

KATHRYN ZENIER, *Bonnors Ferry*

GENERAL MOTORS

EARL DEAN HALL, *Moscow*

KAREN STEDTFELD, *Pocatello*

WELDON TOVEY, *Plummer*

GENERAL UNIVERSITY

GERALD BIERWAG, *Rupert*

CAROLYN EDWARDS, *Boise*

RICHARD RENE, *Twin Falls*

GENTRY-RYDER

(Weiser)

BETHEL SOLT, *Weiser*

GOODING COUNTY POMONA GRANGE

PEGGY GEE LARUE, *Gooding*

HELEN SCHIFFLER, *Wendell*

CARL RAYMOND GRAY

(Established by the Union Pacific Railway System in honor of Carl Raymond Gray,
a former president of the Union Pacific Railroad)

JUDITH F. ANDERSON, *Payette*

MERLIN HILL, JR., *Boise*

FLORENCE BOND, *Shoshone*

VELDON HIX, *Idaho Falls*

ROSALIND BRUCE, *Lapwai*

CAROLYN KUDLAC, *Castleford*

SHIRLEY CARNIE, *Coeur d'Alene*

JAMES LEVERS, *Emmett*

LYNDA DAILEY, *Nezperce*

DARLENE MCKEE, *Glenns Ferry*

BEVERLY GILPIN, *Salmon*

SHARON MALMBERG, *Marsing*

RICHARD GRAVES, *Gooding*

ANDREW F. ROBINSON, *Weiser*

DARREL J. HATFIELD, *Buhl*

BETTY SCOGGIN, *Craigmont*

DELOY HENDRICKS, *Blackfoot*

JUDITH STODDARD, *Salmon*

PAULA TOWERY, *Nampa*

ALEXANDER HAMILTON BICENTENNIAL

Gordon R. Chester, *Boise*

HECLA-BUNKER HILL

JAMES BARTSCHI, *Pocatello*

DONALD HULL, *Wallace*

CAROLE JANE BECK, *Wallace*

CLARA ANN LOWRY, *Wallace*

DONALD J. BECK, *Wallace*

GLEN McCURDY, *Kellogg*

BILL BONNICHSEN, *Filer*

FELIX MARCOLIN, *Kellogg*

JOSEPH BOUCHARD, *Kellogg*

RAYMOND MORGAN, *Kellogg*

VICTOR BREWER, *Wallace*

MONTE B. SHIRTS, *Hailey*

DAVID BRIGGS, *Cataldo*

NORETA DIANNE SMITH, *Kellogg*

DONALD BROWN, *Donnellson, Iowa*

JOSEPH J. VISINTAINER, *Wallace*

DAVID DAMIANO, *Kellogg*

RAYMOND WAXMONSKY, *Chicago, Illinois*

HAROLD DAMIANO, *Kellogg*

JERRY P. WICKS, *Coeur d'Alene*

DAVID DURHAM, *Moscow*

HAROLD T. WILLIAMS, *Wardner*

RICHARD GOTT, *Moscow*

ROLAND H. WILLIAMS, *Wardner*

IDAHO ASSOCIATION OF FUTURE HOMEMAKERS OF AMERICA

CHARLOTTE MARTELL, *Meridian*

IDAHO CONGRESS OF PARENTS AND TEACHERS

HELEN SCHIFFLER, *Wendell*

FELIX MARCOLIN, *Kellogg*

IDAHO FEDERATION OF WOMEN'S CLUBS

ANNA DIXSON, *Troy*

FELIX MARCOLIN, *Kellogg*

DOROTHY DRAYTON GARRETT, *Moscow*

SHIRLEY POFF, *Emmett*

IDAHO HEART ASSOCIATION

BRUCE R. ROSIN, *Weiser*

DONALD A. VILLENEUVE, *Moscow*

IDAHO ICE CREAM MANUFACTURERS' ASSOCIATION

DONALD BATEMAN, *Moscow*

IDAHO POTATO GROWERS, INC.

LEON OSWALD, *Idaho Falls*

IDAHO POWER COMPANY

GORDON ECCLES, *Picabo*

CHARLES PETERSON, *Emmett*

IDAHO STATE FEDERATION OF LABOR

GORDON POWERS, *Burley*

IK REEB-VAN BRUNT MEMORIAL

(Intercollegiate Knights)

DARRELL ROY FERGUSON, *Wardner*

JEROME BUSINESS AND PROFESSIONAL WOMEN'S CLUB

TERESA HURLEY, *Walla Walla, Wash.*

KAISER-ALUMINUM AND CHEMICAL CORPORATION

MEREDITH GLENN, *Moscow*

KAPPA SIGMA

JOHN HOCH, *Ashton*

KELLOGG I.O.O.F. LODGE

JOSEPH BOUCHARD, *Kellogg*

KETCHIKAN ALASKA LIONS CLUB

JAMES ASAPH, *Ketchikan, Alaska*

KRAFT FOODS COMPANY

SONJA CARLSON, *Firth*

LARGILLIERE COMPANY BANKERS

ROBERT MOORE, *Spokane, Wash.*

A. E. LARSON

(Sunshine Mining Co.)

TRILOCHAN S. BAINS, *India*

DONALD HULL, *Wallace*

WILLIAM BROGOITTI, *Moscow*

WILLIAM B. MCKINNIS, *Moscow*

LIVING GROUP SCHOLARSHIPS

(Board and room scholarships provided by various fraternities, sororities,
and dormitories on the University of Idaho campus.)

RICHARD BOYCE, *England*

RONALDO PEREIRA, *Brazil*

JORGEN BRYHN, *Norway*

PETER REED, *England*

KRISTIN DAMM, *Norway*

ENRIQUETA SALINAS, *Bolivia*

MILHALY HORVATH, *Hungary*

FRANK WYATT, *England*

MILTON-FREEWATER ROTARY CLUB

JERRY FELLOWS, *Milton-Freewater, Oregon*

MONSANTO CHEMICAL COMPANY

CHARLES HARRY WRIGHT, *Moscow*

MOSCOW FINE ARTS CLUB

LEONARD ROBERTS, *Kendrick*

MOSCOW LIONS CLUB

JANICE CRANE, *Bovill*

ROBERT KARR, *Princeton*

MARJORIE INGLE, *Kendrick*

JACLYN OCHS, *Genesee*

JANE JOHNSON, *Genesee*

RAYMOND SODERSTROM, *Troy*

BETSY TAYLOR, *Moscow*

MUSIC

(Established by the Board of Regents)

ERNEST CARR, *Emmett*

VERNA LEE LOTT, *Hagerman*

JOANN FINGERSON, *Wendell*

SALLY ANN MADDOCKS, *Spokane, Wash.*

JOAN FISHER, *Blackfoot*

ELLEN ELIZABETH MORGAN, *Burley*

MARYL JO FOX, *Twin Falls*

CHESTER RODNEY PETERSON, *Lewiston*

MARY GARNSEY, *Spokane, Wash.*

DON ROYSTER, *Filer*

ELAINE HIEBER, *Billings, Mont.*

KAY SALTER, *Smelterville*

JOYCE JEAN LAKE, *Boise*

JOAN WARD, *Boise*

NATIONAL MERIT

JEFFREY DEAN, *Sandpoint*

CAROLYN ANNE DEMPSEY, *Hailey*

NEWS-REVIEW

(Established by the News-Review Publishing Company of Moscow)

MARGIE SNYDER, *Moscow*

PACIFIC NORTHWEST PLANT FOOD ASSOCIATION

BYRON THOMAS, *Moscow*

PARMA LIONS CLUB

DONALD FISHER, *Parma*

POTLATCH FORESTS FOUNDATION

(Established by the Potlatch Forests, Inc.)

MALCOLM ALEXANDER, *Potlatch*

CARL CORBIT, *Coeur d'Alene*

MARY ELLEN BENNETT, *Potlatch*

ROBERT DAHL, *Orofino*

GLEN BRANDVOLD, *Coeur d'Alene*

RUCILLA DOLAN, *Coeur d'Alene*

GERRY BROWN, *Pierce*

LARRY FERGUSON, *Lewiston*

JUDITH FREEMAN, *Orofino*
JOSEPH GOUGH, *Orofino*
ROBERT HANSEN, *Lewiston*
MAXINE HARRIS, *Nezperce*
ALJEAN HIGGINS, *Coeur d'Alene*
JACK HOGAN, *Lewiston*
ROBERT JONES, *Lewiston*
ROBERT LEE KARR, *Princeton*
JAMES KLINE, *Moscow*
JOHN KROISS, *Ferdinand*
GENE LAWRENCE, *Lewiston*
SHIRLEY ANN LEE FRANK, *Moscow*
RICHARD LOEPPKY, *Lewiston*
MELVIN MARVEL, *Lewiston*

JACLYN OCHS, *Genesee*
EARL E. OWEN, *Garfield*
MICHAEL PETERSON, *Lewiston*
SUZANNE ROFFLER, *Coeur d'Alene*
RALPH SMITH, *Garfield*
JANICE SMITH, *Lewiston*
GORDON TAYLOR, *Garfield*
DALE TRITTEN, *Smelterville*
RITA TUCKER, *Orofino*
GAYLON WARFORD, *Headquarters*
DALE WHITE, *Lewiston*
MYRTLE WILLIAMSON, *Lewiston*
MICHAEL WOODLAND, *Lewiston*
MARIE YORK, *Lewiston*

PRESSER FOUNDATION

(Established by The Presser Foundation, Philadelphia, Pa.)

JANE LANGE, *Genesee*

GEORGE M. PULLMAN EDUCATIONAL FOUNDATION

CHARLOTTE J. WERT, *Chicago, Illinois*

RADIO-TV INSTITUTE SCHOLARSHIPS

The following Idaho stations awarded scholarships to students for the first Idaho High School Radio-TV Institute held on the campus: KBAR, Burley; KBOI, Boise; KCID, Caldwell; KID-TV, Idaho Falls; KRLC, Lewiston; KRPL, Moscow, and KRXX, Rexburg.

RALSTON-PURINA

WAYNE HENRY, *Kimberly*

ALLAN REEB MEMORIAL

(Provided by Delta Tau Delta fraternity)

CLARK BEDOW, *Hansen*

SANDPOINT NEWS-BULLETIN

DWIGHT A. CHAPIN, *Lewiston*

SCHOOL PUBLICATIONS WORKSHOP

The following Idaho newspapers awarded scholarships to seven students for the first Idaho School Publications Workshop: The Sandpoint News-Bulletin; the Moscow Idahonian, and the Lewiston Tribune.

SCOTT PAPER COMPANY

RICHARD GILBERTS, *Everett, Washington*

SEARS-ROEBUCK FOUNDATION

CHARLES ALLEN, *Burley*
FREDERICK FAULKES, *Gooding*
RICHARD GRAVES, *Gooding*
DARRELL JOE HATFIELD, *Buhl*
DELOY G. HENDRICKS, *Blackfoot*
MERLIN HILL, *Boise*

VELDON MAX HIX, *Idaho Falls*
DAVID KUNKEL, *Pocatello*
CHARLOTTE MARTELL, *Meridian*
MICHAEL MORGAN, *Mountain Home*
RONALD D. OSTERHOUT, *Declo*
LARRY SCHENCK, *Idaho Falls*

HOWARD AND LINNIE SHRIVER

(Founded from the estate of Mr. and Mrs. Howard Shriver)

GARY HAWES, *Aberdeen*

SHIRLEY PHILLIPS SCHNIDER, *Moscow*

J. R. SIMPLOT

KENNETH M. HOLLENBAUGH, *Fostoria, Ohio*

STANDARD OIL

BONNIE BAUM, *Drummond*

ROBERT McCARTEN, *Craigmont*

CONNIE BLOCK, *Jerome*

GARTH SASSER, *Pingree*

DIANE COINER, *Salmon*

LYLE SASSER, *Pingree*

JAMES STORMS, *Plummer*

STATE OF IDAHO VOCATIONAL REHABILITATION SERVICE

This program for disabled men and women assists handicapped persons in the state of Idaho prepare for a vocation. During the current year, there are 35 students attending the University of Idaho who are receiving assistance from this program.

STATESMAN NEWSPAPERS

(Boise)

JAMES GOLDEN, *Boise*

DEAN JUDD, *Blackfoot*

THE STATESMAN PRINTING COMPANY

(Boise)

ENRIQUETA SALINAS, *La Paz, Bolivia*

DEAN C. STOLL EDUCATIONAL FUND

LOREN D. PITT, *Bonnors Ferry*

SUMMER MUSIC CAMP

All or part of the expenses of eight students attending the 1957 Summer Music Camp held at the University of Idaho were underwritten by the following organizations: Rotary Club of Boise, Rotary Club of Moscow, Kiwanis Club of Grangeville, Mezzanine Music Shop of Moscow, and L. R. Pugh (Mary Sunderlin Pugh Scholarship), St. Maries.

TITLE INSURANCE COMPANY

JAMES W. SWEENEY, *Pullman, Wash.*

TUITION SCHOLARSHIPS

(Established by the Board of Regents and represents a waiver of out-of-state tuition)

THOMAS ANDERSON, *Everett, Wash.*

SHARON CONNAUGHTON, *San Mateo, Calif.*

JANICE BERG, *Richland, Wash.*

GERALD CURNES, *Indianola, Iowa*

CHARLES BERTRAND, *Bellevue, Wash.*

KRISTIN DAMM, *Norway*

CHAMKAUR BRAR, *India*

JAMES EGGLESTON, *Safford, Arizona*

ELIZABETH BROOKS, *Seattle, Wash.*

LEROY FARLEY, *Walla Walla, Wash.*

DONALD LEE BROWN, *Donnellson, Iowa*

ROAR FINHOLDT, *Norway*

JACKIE BROWN, *Vancouver, Wash.*

DONALD FOSKET, *Burbank, Calif.*

ALICE CAMPBELL, *Oakland, Calif.*

HELEN HANFORD, *Spokane, Wash.*

MARIE HENDRICKS, <i>Seneca, Ore.</i>	DAVID NASH, <i>Spokane, Wash.</i>
MILHALY HORVATH, <i>Hungary</i>	WILLIAM ORTON, <i>Calgary, Alta.</i>
CHONG CHEONG HO, <i>Malaya</i>	ROBERT SCHUMAKER, <i>Hamilton, Mont.</i>
SHARON ISAAKSEN, <i>Spokane, Wash.</i>	THEODORE SCHUMKER, <i>Hamilton, Mont.</i>
KATHRYN JACOBS, <i>Park Falls, Wisc.</i>	DOUGLAS SEELY, <i>Walla Walla, Wash.</i>
CLAUDETTE KUCH, <i>Spokane, Wash.</i>	DONALD SMITH, <i>Spokane, Wash.</i>
KENT LAMBERT, <i>Vancouver, Wash.</i>	ROBERT M. SMITH, <i>Orange, Calif.</i>
HENG MUN LOW, <i>Malaya</i>	CLAIRE STRAWN, <i>Seattle, Wash.</i>
ALEXANDRIA MIKAILOFF, <i>France</i>	KAREN WALKER, <i>Fairbanks, Alaska</i>
IDA MAE MIRANDA, <i>Clarkston, Wash.</i>	SANDRA WILSON, <i>Puyallup, Wash.</i>
MARILYN MOOERS, <i>Richland, Wash.</i>	BETTY WISWALL, <i>Zillah, Wash.</i>

TWIN FALLS BRANCH AAUW

JUDITH BRACKEN, *Twin Falls*

TWIN FALLS CENTRAL LABOR UNION

GORDON POWERS, *Burley*

UPPER SNAKE RIVER DAIRYMEN'S ASSOCIATION

SONJA CARLSON, *Firth*

UTAH POWER AND LIGHT COMPANY

KENNETH POWELL, *Rexburg*

LEROY TRUPP, *Sugar City*

R.M. WADE FOUNDATION

(Ag. Education)

VIRGIL MONROE YOUNG, *Corvallis, Oregon*

WALLACE GYRO CLUB

VICTOR BREWER, *Wallace*

WASHINGTON WATER POWER COMPANY

DELBERT FITZSIMMONS, *Ontario, Oregon*

WEISER P.T.A.

BARBARA MAINS, *Weiser*

BETHEL SOLT, *Weiser*

PATRICIA WALTERS, *Weiser*

WEST COAST ELECTRONIC MANUFACTURERS' ASSOCIATION

ALDEN DALE JOHNSON, *Myrtle Creek, Ore.*

JACK MACKI, *Mullan*

WESTVACO MINERAL PRODUCTS DIVISION

(Food Machinery and Chemical, Corp.)

RAY BENHAM, *Moscow*

JOEL KOONCE, *Fairfield*

JOE ERRAMOUSPE, *Montpelier*

PAUL KROGUE, *Blackfoot*

WOMEN'S AUXILIARY OF THE IDAHO CATTLEMEN'S ASSOCIATION

CLETUS VON TERSCH, *Cottonwood*

Continuing Special Awards

Alpha Zeta Award	Idaho Press Women's Award
Alumni Scholarship Cup	Inspirational Swimmer Award
American Institute of Chemical Engineers Award	Interfraternity Scholarship Cup
American Society of Agricultural Engineers Award	Junior Panhellenic Trophy
Philo Sherman Bennett Prize	Marksmanship Award
Chappell Award	Merck Chemical Company Awards
Chipman Sigma Chi Award	Mortar Board Plaque
Thomas Arkle Clark, Honor Award	O'Connell Award
Culler and Gale Award	Phi Chi Theta Award
Beulah Garrard Dale Scholarship Cup	Phi Eta Sigma Scholarship Plaque
David Trophy	Phi Upsilon Omicron Award
Delta Sigma Rho Debate Cups	Powell Rifle
Mary E. Forney Scholarship Cup	Republic Aircraft Corporation Award
Anna H. Hayes Memorial Award	Sigma Chi Scholarship Trophy
Maude Cosho Houston Scholarship Plaque	Sigma Tau Award
	Xi Sigma Pi Award

Loan Funds

American Legion	Isabelle Price Memorial
Dr. Joseph Wesley Barton	Edward Frank Rinehart
College of Forestry Alumni Memorial	F. M. Rothrock
Clara Ransom Davis	W. L. Stephens Memorial
Jerome J. Day	Surgical (Dr. E. R. Edson)
Vernon P. Fawcett Memorial	Grover Dean Turnbow
W. K. Kellogg Foundation	University Loan Fund
Francis Baker Laney	Richard Garrigus White Memorial
Pine Hall	

SIGNIFICANCE OF ACADEMIC COSTUMES is determined especially by the sleeves and hoods. DOCTORS 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 chooses, 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. UNDERGRADUATES 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.