
UNIVERSITY OF IDAHO

Sixty-Second
Commencement

Memorial Gymnasium Sunday, June 9, 1957



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. DAVID SEAMAN
Methodist Church
Moscow, Idaho

Symphony No. 5 in E minor (New World) *Dvorak*
Finale: Allegro con fuoco

THE UNIVERSITY SYMPHONY ORCHESTRA

Conferring Degrees

Presentation of Awards

Here We Have Idaho *Hume-Douglas*

Benediction REV. DAVID SEAMAN

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

- KRISTINE ARDEL ANDERSON, *Idaho Falls*
With High Honors
- WILLIAM ROSS BATES, *Boise*
With High Honors
- DALE LAVERN BECKER, *Genesee*
- NANCY JANE BENFER, *Idaho Falls*
- NANCY LAVERNE BIEGERT, *Boise*
- KATJA CATHERINE-LOUISE BILDT, *Moscow*
- NANCY TUTTLE BUCHANAN, *College Park, Md.*
With High Honors
- DONALD HOWARD BUNDY, *Lewiston*
- JEROME CHARLES BURCHARD, *Bigfork, Mont.*
- MARJORIE JOAN CADY, *Sandpoint*
- JAMES ROBERT FOLEY CHANDLER, *Pocatello*
- STANLEY RICHARD CHANDLER, *Lewiston*
- BARBARA ESTELLE HIGGINS CROMWELL, *Moscow*
- JUDITH LYNN CROOKHAM, *Caldwell*
With High Honors
- LON FRANKLIN DAVIS, *Meridian*
With High Honors
- ROBERT JOHN DAWSON, *Bovill*
- DONALD BRUCE DUNCAN, *Moscow*
- JIM DALE DUNCAN, *Payette*
- RONALD EDGAR EHLERS, *Twin Falls*
- KAREN LEE KRAUSS ERHARDT, *Spokane, Wash.*
With High Honors
- OLGA CONSUELO FIGUEROA, *Guatemala City,*
Guatemala
- ROGER PETER GROTH, *Minneapolis, Minn.*
- JAMES ROBERT HARGIS, *Ashton*
- ROBERT LEROY HATCH, *Moscow*
- ROBERT DALE HEATHERLY, *Silverton*
- LAUREN EARL HICKS, *Mountain Home*
With High Honors
- EVERETT DOUGLAS HOFMEISTER, *Spirit Lake*
- AUDREY JEAN MONTGOMERY HOUGHTELIN,
Twin Falls
- JOHN BAIRD HUGHES, *Lewiston*
- ROBERT THATCHER JAMESON, *Idaho Falls*
- MARGARET HELEN JOHNSON, *Blackfoot*
With High Honors
- WALLACE STANLEY JOHNSON, *Wendell*
- ROBERT JOSEPH KOONTZ, *Boise*
- BARBARA KAY KREIZENBECK, *Boise*
With High Honors
- JANICE ELIZABETH MOORE LAFOLLETTE, *Moscow*
With High Honors
- MARGARET OLFS LEINWEBER, *Moscow*
- FRAYNE LEIGH McATEE, Jr., *Spokane, Wash.*
- JOHN KENT McDONALD, *Bovill*
- COLLEEN SUE McMAHON, *Jerome*
With High Honors
- MICHAEL GROGAN McQUADE, *Moscow*
- RUEL DEE MERRILL, *Pocatello*
- FRED ROBERT MEUSER, *Spokane, Wash.*
- AUGUST DONALD NELSON, *Portland, Ore.*
With High Honors
- MARIGAY NELSON, *Orofino*
- DAVID LLOYD OMANS, *Grangeville*
- MARIE ALICE INGBRITSEN ORMSBY, *Newburgh,*
N.Y.
- STANLEY BURT PALMER, *Medway, Mass.*
- DWAIN KNIGHT PARKER, *Bonnars Ferry*
- SCOTT WILLARD PETERS, *Post Falls*
- ROSS M. PETERSON, *Firth*
- CARL FRANCIS PRENNER, *Moscow*
- JUDITH GRIMM PROVENCAL, *Moscow*

RALPH DONALD PROVENCAL, *Moscow*

ANN BARRON READING, *Pocatello*

JOHN CLIFFORD REESE, *Pocatello*

ANNA JANE REMSBERG, *Rupert*
With High Honors

DAVID LATIMER ROWLANDS, *Hilo, Hawaii*

MICHELINE ALICE ROZIER, *Paris, France*
With High Honors

PAUL DENISON SCHULTZ, *Portland, Ore.*

DONALD HAROLD SHANNON, *Fruitland*

ROBERT MICHAEL SOUTHCOMBE, *Spokane, Wash.*

HARRISON MICHAEL SPENCE, *Boise*

RICHARD ALLEN SYMMS, *Caldwell*

JOHN RICHMOND THORNOCK, *Idaho Falls*
With High Honors

JOHN TAXELIUS TOBYN, *Spokane, Wash.*

RONALD MARION TREAT, *Boise*

JANICE EILEEN WARNER, *Idaho Falls*

LEON RICHARD WEEKS, *Boise*

RICHARD ELI WESTON, *Boise*

GARY LEONARD WILHELM, *Emmett*
With High Honors

BESS ELAINE ZLATNIK, *Twin Falls*

Bachelor of Science

CHARLES AUGUSTUS BEST, *Coeur d'Alene*

PAUL LESLIE BLANTON, *Moscow*

GENE ELWIN BRENNAN, *Mountain Home*

GRIFFITH CHRISTIE CLARK, *Moscow*

BRUCE JAMES COLVIG, *Alberta, Canada*

CLAYTON DWIGHT CROGHAN, *Moscow*

RUSSELL VERNON CROMWELL, *Moscow*

JAMES ADRON DODDS, *Boise*

PAUL LAWRENCE DUFFY, *Buhl*

PETER LOUIS GERPHEIDE, *Spokane, Wash.*

DWAIN ORRIS GRIFFITH, *Gooding*
With High Honors

CLYDE AUGUSTUS HAWLEY, JR., *Salmon*

DARLING YVONNE CLEVELAND HESS, *Caldwell*

ALLEN FRANK KIM, *Moscow*

BOB MARSHAL LENZI, *Idaho Falls*

WALTER ROY LINDQUIST, *Moscow*

CHARLES EMERSON LUNDGREN, *Concord, Calif.*

LEAH RAE NANNINGA, *Lewiston*

WILLIAM EDWARD OSTRANDER, *Twin Falls*

RICHARD LEROY PARSELL, *Moscow*

FRED CHARLES RATHBUN, *Moscow*
With High Honors

FRANCISCO QUITUGUA ROBERTO, *Santa Rita, Guam*

BRYANT THOMAS SATHER, *Kellogg*

ROGER EMMET SPIKER, *Moscow*

JAY ALLAN WAITZ, *Union, N.J.*

Bachelor of Science in Pre-Medical Studies

RAYMOND OWEN DAVIES, JR., *Spokane, Wash.*

KATHRYN MARY DAVIS, *Burley*

WARD EUGENE DICKEY, JR., *Idaho Falls*

RONALD EDWARD DUNN, *Moscow*

CONSTANTINE SPEROS INNES, *Weiser*

GILBERT JOEL KEITHLY, *Midvale*

THOMAS JOHN McDEVITT, *Pocatello*

Bachelor of Science in Home Economics

JANIS DAWN ARCHIBALD, <i>Troy</i> With High Honors	THERESSA JUNE MATTHIESEN, <i>Filer</i> With High Honors
MARY CONSTANCE ASTORQUIA, <i>Gooding</i>	MARY LIN MEEK, <i>Montpelier</i>
SHIRLEY ANN RINGE BRYAN, <i>American Falls</i>	CAROL LAVINA MONTAGUE, <i>Parma</i>
MARY JANE CHURCH, <i>Spokane, Wash.</i>	CAROL MARIE SATCHWELL MOONEY, <i>Coeur d'Alene</i>
NANCY ELNA COUTRE, <i>Opportunity, Wash.</i>	BEVERLY JOAN NEWBERRY, <i>Jerome</i>
JANET LUCILLE DAIGH, <i>Twin Falls</i>	MARY ELLEN OGSTON, <i>Pullman, Wash.</i>
PATRICIA RUTH DELANEY, <i>Toppenish, Wash.</i>	LOU ANN OLSON, <i>Opportunity, Wash.</i> With High Honors
LAVINA JEAN DILLE, <i>Weiser</i>	LENORE JO MADDOX PETERSON, <i>Kingston</i>
CYNTHIA AMELIA FECHNER, <i>Washtucna, Wash.</i>	ELENOR MARIE HENRY ROBERTSON, <i>Gooding</i>
DONNA YVONNE GOLDSMITH, <i>Spokane, Wash.</i>	CHARLENE ROSE, <i>Murtaugh</i>
EULA MARGARET GRAY, <i>Nampa</i>	PATRICIA JUNE AXTELL SENKO, <i>Lewiston</i>
MARY LOUISE HANSON, <i>Moscow</i>	ARLENE VIRGINIA BROWN SEVERANCE, <i>Hazelton</i>
JANET MARIE HARDING, <i>Nezperce</i>	MYRNA LOUISE SHAVER, <i>Gooding</i>
HELEN RUTH EMPEY HENDRICKS, <i>Idaho Falls</i>	INGA JENNIE HOLTER SHAY, <i>St. Maries</i>
BARBARA JANE KLUTTZ, <i>Hansen</i>	DONNA GENEAL COPPER STEARNS, <i>Deary</i>
MARGARET ERLENE LUND, <i>Parma</i>	MARILYN CLARE WEAVER, <i>Nampa</i>
CARRIE DELL MANN, <i>Jerome</i>	PEGGY ANN WEBB, <i>Nampa</i>

Bachelor of Music

BEVERLEY JEAN GREGGERSON, *Seattle, Wash.*

Bachelor of Naval Science

ERNEST DEMOULIN FOOTE, *Mill Valley, Calif.* ALVIN REUBEN KARN, JR., *Richmond, Ind.*

COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture

RAY HOWARD ANSTINE, <i>Nezperce</i>	RONALD WILLIAM BRAUN, <i>Caldwell</i>
LARRY WOOD BARBER, <i>Rexburg</i>	MELVIN EARL BRYANT, <i>Kamiah</i>
GEORGE STANLEY BEER, <i>Jerome</i>	JAMES DOUGLAS BUCKLEY, <i>Moscow</i>
DEAN CALVIN BENT, <i>Buhl</i>	JAY FARRELL BUXTON, <i>Driggs</i>
DONALD DAVE BOLINGBROKE, <i>Moscow</i>	ROBERT HAROLD CALLIHAN, <i>Princeton</i>

RONALD GEORGE CARLSON, <i>Post Falls</i>	LARRY NEAL HARROP, <i>Lorenzo</i>
LARRY JAMES CARSON, <i>Moscow</i>	ROBERT SCRUTON HEMINGWAY, <i>Montclair, N.J.</i>
CECIL GERALD CHAMBERLAIN, <i>Kendrick</i>	KEITH S. HINCKLEY, <i>Rexburg</i> With High Honors
CHARLES LYMAN CLARK, <i>Moscow</i>	DON MORGAN HUBER, <i>Meridian</i>
ROBERT EARL CLYDE, <i>Moscow</i>	KENNETH HAROLD JENKINS, <i>Jerome</i>
BILL LEE COSSEY, <i>Wallace</i>	ELWOOD CRAWFORD JONES, <i>Blackfoot</i> With High Honors
JOHN MAX CROWLEY, <i>Tulsa, Okla.</i> With High Honors	RONALD DEAN KOESTER, <i>Idaho Falls</i>
JAMES RUSSELL DANNER, <i>Moscow</i>	KENT GERHARD KOHRING, <i>Bruneau</i>
CHARLES SHERMAN DUNHAM, <i>Gooding</i>	DONALD KEITH LARSON, <i>Boise</i>
PHILIP OTHO EDWARDS, <i>Dietrich</i>	ERNEST NEWTON MCCOLLUM, <i>Twin Falls</i>
DAVID BANKS ERWIN, <i>Heyburn</i>	DAN ERNEST MABE, <i>Emmett</i>
MARION FRANKLIN FISK, <i>Rupert</i>	FREDRICK CHARLES MAGEE, <i>Genesee</i>
GERALD LEWIS FITCH, <i>Moscow</i>	LADD ALEXANDER MITCHELL, <i>Terreton</i>
GEORGE IRVING GITTINS, <i>McCammon</i>	DONALD ROY MOONEY, <i>Coeur d'Alene</i>
KENNETH WESLEY GOODWIN, <i>Sweet</i>	KENNETH SEVERIN SAMUELSON, <i>Shelley</i>
JOHN EFTON GROVE, <i>Caldwell</i>	RALPH JOSEPH SCHAEFFER, <i>Ferdinand</i>
DENTON JOSEPH HALL, <i>Lewiston, Utah</i>	ROGER EUGENE SIMMONS, <i>Emmett</i>
ALVON JERRY HANSEN, <i>Blackfoot</i> With High Honors	JACK FOOTE TALBOTT, <i>Cody, Wyo.</i>
JAMES GIBBS HARRIS, <i>Lewiston</i>	TOMMY CHARLES WADDOUPS, <i>Darlington</i>
THOMAS ERL HARRIS, <i>Boise</i>	JAMES GILBERT WALKER, <i>Homedale</i>

COLLEGE OF ENGINEERING

Bachelor of Science in Civil Engineering

RICHARD LEROY ACKERMAN, <i>Weaverville, Calif.</i>	HENNING ALF OLSEN, <i>Fredrikstad, Norway</i>
DAVID NORIE BANKS, <i>Seattle, Wash.</i>	DELANO DEAN PETERSON, <i>Couer d'Alene</i>
GERALD MONROE DALLAS, <i>St. Anthony</i>	EARL LAWRENCE PITKIN, <i>Tulelake, Calif.</i>
LAMAR ARTHUR DIXON, <i>Montpelier</i>	ROY CARLYLE REYNOLDS, <i>Boise</i>
INGE EIKLAND, <i>Vraaliosen, Norway</i>	FARAH MUHANNA SHEHADEH, <i>Sweida, Syria</i>
MONTE J. FIALA, <i>Pocatello</i>	JAGAT SINGH, <i>Bazid-Pur (EP), India</i>
RALPH THEODORE GWIN, <i>Shoshone</i>	IVAN RALPH TANNER, <i>Blackfoot</i>
REX LEE HELM, <i>Lorenzo</i> With High Honors	MORRIS WINCH TAYLOR, <i>Boise</i>
GEORGE HERBERT HIEBER, <i>Spokane, Wash.</i>	ARNE THUNE, <i>Vik I Sogn, Norway</i>
TOMMY LEE MACGREGOR, <i>Boise</i>	RALPH LESTER WADSWORTH, <i>Idaho Falls</i>
RANDOLF GERALD MARTENS, <i>Eden</i>	DONALD H. WARNER, <i>Boise</i>
ROBERT RAYMOND MARTIN, JR., <i>Moscow</i>	PER-EGIL ZIMMERLUND, <i>Garfield, Wash.</i>
JOHN DAVID MILLER, <i>Montpelier</i>	

Bachelor of Science in Electrical Engineering

- ARNOLD JUSTIN BAHR, *Gooding*
WILLIAM HENRY BAILEY, *Grangeville*
THOMAS CULVER BUCKLIN, JR., *Twin Falls*
LUCIAN THOMAS BURDICK, *Moscow*
RUSSELL EUGENE CANNON, *Baker*
REGINALD NYE DAWSON, *Boise*
WALLACE PAUL DEMBICZAK, *Moses Lake, Wash.*
JAMES LEWIS EBERLE, *Boise*
ROYCE DEAN ECKARD, *Moscow*
EARL LAUREN EMERSON, *Nampa*
 With High Honors
ANDREAS THEODOR ENGMARK, *Bod, Norway*
RONALD EARL FICKES, *Madras, Ore.*
LAUNY J. FITZJARRALD, *Pocatello*
TEJINDER SINGH GILL, *Punjab, India*
GENE DOUGLAS HITLER, *Pocatello*
SETO YEB JO, *Berkeley, Calif.*
LELAND DALE KIME, *Rupert*
ROBERT DALE KLEMPPEL, *American Falls*
ARLEN LUVERNE LOBNITZ, *Boise*
PETER JOSEPH MCCONNELL, *Mineola, N.Y.*
JERRY LOUIS MEDSKER, *Boise*
RICHARD CLOCK MOORE, *Boise*
LEROY JOE MURRAY, *Sandpoint*
DONALD MELVIN OLIASON, *Twin Falls*
JAY LEE ROBISON, *Baker, Ore.*
FRANK WILSON RUSHO, *Blanchard*
 With High Honors
JOHN ELBERT SEVERANCE, *Hazelton*
 With High Honors
ROBERT LEE SEWELL, *Spokane, Wash.*
WARREN JOHN SEYFERT, *Idaho Falls*
THOMAS MICHAEL SHAY, *St. Maries*
 With High Honors
ELDEN PATTERSON SLIFKA, *Boise*
MAX H. SMITH, *Rexburg*
DEAN RICHARD SULLIVAN, *Boise*
GENE L. SUMMERS, *Ririe*
ALLEN ROSS WAYMENT, *Nampa*
PAUL FARRELL WINBORG, *Pocatello*
DAVID CARLYLE YULE, *Calgary, Alberta Can.*

Bachelor of Science in Mechanical Engineering

- JASPER ROSS AVERY, *Orofino*
KENNETH LEROY BERGMAN, *Moscow*
 With High Honors
PERRY ALLEN CHRISTIANSON, *Coeur d'Alene*
RICHARD ALLEN CLEMONS, *Gooding*
WALTER ROBERT DAVENPORT, *Idaho Falls*
FRANK IRVIN DELAVAN, *Coeur d'Alene*
CHARLES HOBART EUTSLER, *Moscow*
GARY WILLIAM FREELAND, *Coeur d'Alene*
RICHARD CHARLES GASKINS, *Pocatello*
CHARLES ARTHUR GEIER, *Idaho Falls*
ROBERT MORRIS HILLYER, *Dallas, Penn.*
GENE WILLIAM HIRSCHI, *Idaho Falls*
ROBERT JAMES MCCREEDY, *Riggins*
JOHN JAMES MILLER, *Weiser*
DANIEL BOONE NEWTON, *Oroville, Wash.*
WILLIAM COLEMAN REED, *Boise*
EDWIN JOSEPH RUSS, *Riverside, Calif.*
 With High Honors

Bachelor of Science in Chemical Engineering

DONALD LEE ARCHER, *Boise*

WILLIAM CLARK BLIESNER, *Eden*

RICHARD EARLE COOKE, *Weiser*

SAMUEL HOWARD DORCHEUS, *Ashton*
With High Honors

LAWRENCE DAVID HAIGHT, *Sandpoint*

KENT VARD LOTT, *Hagerman*

DALE WILLIAM MARTIN, *Polson, Mont.*

LEWIS GRANT NEAL, *Idaho Falls*

JERRY ARVIN NORBECK, *Potlatch*

RICHARD WALTER PETERSON, *Coeur d'Alene*

NEAL KAY POWELL, *Idaho Falls*

GARY LEROY RANDALL, *Pocatello*
With High Honors

JERRY KEITH REEVE, *Idaho Falls*
With High Honors

RICHARD CALVIN ROBINSON, *Lava Hot Springs*
With High Honors

RONALD KENNETH ROBINSON, *Everett, Wash.*

EDWARD LEE SCHMITH, *Lewiston*

COLE MARION SHERWOOD, *Kellogg*

FORREST KEITH SPENCER, *Bremerton, Wash.*

RAYMOND VIRGIL TJULANDER, *Lynwood, Calif.*

Bachelor of Science in Agricultural Engineering

LEE DALE ALLEN, *Bliss*

GEORGE LUKENS BLOOMSBURG, *Worley*
With High Honors

DAYLE WALDEMAR CARLSON, *Firth*

JERALD DWIGHT GENTRY, *Keuterville*

WALTER EDWIN STYNER, *Webster, N.Y.*

ROBERT HENRY WILL, *Twin Falls*

COLLEGE OF LAW

Bachelor of Laws

KENNETH GARY BELL, *St. Anthony*

BLAINE STOWELL BUTLER, *Driggs*

JOHN R. COLEMAN, *St. Anthony*

DONALD GEORGE DAIKER, *Moscow*

GERALD WAYNE HESS, *Moscow*
With High Honors

MORTON BROWN HILLER, *Arco*

WILLIAM ALFRED PARSONS, *Burley*

ZURLINDEN LAFAYETTE PEARSON, JR., *Nampa*

HERBERT WILLIAM RETTIG, *Moscow*

EUGENE COLEMAN SMITH, *Boise*

WALLACE MCKAY TRANSTRUM, *Blackfoot*

DONALD KING WORDEN, JR., *Moscow*

COLLEGE OF MINES

Bachelor of Science in Mining Engineering

ROBERT CLARK DRIPS, *Twin Falls*

ELLIOTT FISCHER, *Riverside, Calif.*

WILLIAM WESLEY STALEY, JR., *Moscow*

LYLE RUSSELL WOOD, *Boulder City, Nev.*

Bachelor of Science in Metallurgical Engineering

LARRY EUGENE BESSEY, *Smelterville*

DONALD CHARLES MCAULIFFE, *Butte, Mont.*

Bachelor of Science in Geological Engineering

- | | |
|--|---|
| DWIGHT LYMAN CHANDLER, <i>Moscow</i> | DONAL ALAN PYRAH, <i>Carey</i> |
| ALBERT WILLIAM DEURBROUCK, <i>Pasco, Wash.</i> | CLARENCE BASIL SHIPPEY, JR., <i>Temple City, Calif.</i> |
| LEWIS VICTOR GIRARD, <i>Moscow</i> | |
| BERNARD ROBERT HENDERSON, <i>Clark Fork</i> | |

Bachelor of Science in Geology

- | | |
|---|-------------------------------------|
| RODERICK ROLAND ASHER, <i>Nespelem, Wash.</i> | RONALD LEE CROZIER, <i>Lewiston</i> |
|---|-------------------------------------|

COLLEGE OF FORESTRY

Bachelor of Science in Forestry

- | | |
|---|---|
| ROLAND REES ASHWORTH, <i>Alhambra, Calif.</i> | CHARLES ADRIAN JANECEK, <i>Plattsmouth, Neb.</i> |
| PAUL FREDERICK BARKER, <i>Moorhead, Minn.</i> | JOHN AUDREY KESSLER, <i>Lewiston</i> |
| CLARENCE DERALD BEAN, <i>Chewelah, Wash.</i> | ROGER MCDANEL KRINARD, <i>Alton, Ill.</i>
With High Honors |
| GEORGE HENRY BERSCHIED, <i>Port Orchard, Wash.</i> | KENNETH WILLIAM KRUEGER, <i>Coeur d'Alene</i>
With High Honors |
| VINAI BHANDHABURANA, <i>Moscow</i> | EDWARD EUGENE LAVEN, <i>Hamilton, Ohio</i> |
| WILLIAM EASTMAN BILLINGS, <i>LaHabra, Calif.</i> | BERNARD LEROY LENZ, <i>Chicago, Ill.</i> |
| GEORGE MARSTON BLAKE, JR., <i>Arcadia, Calif.</i> | ELLIOT NOEL LIGHT, <i>Stockton, Calif.</i> |
| EUGENE LEE BRYAN, <i>Moscow</i> | JEROME THOMAS LIGHT, JR., <i>Stockton, Calif.</i> |
| NEILS BERNARD CHRISTIANSEN, <i>LaMesa, Calif.</i> | RALPH DAVIDSON LINDBERG, <i>Chicago, Ill.</i> |
| GENE FRANCIS COLE, <i>Boise</i>
With High Honors | RULON JOHN NEWMAN, <i>Rigby</i>
With High Honors |
| STANLEY GENE DAY, <i>Pocatello</i> | BOBBIE JAMES PLATZ, <i>Moscow</i> |
| JERRY LEE DUFFY, <i>Moscow</i> | VERLON EUGENE PRAFKE, <i>Fairmont, Minn.</i> |
| DONALD MILES EMORY, <i>Moscow</i> | ELWIN HUGH PRICE, <i>Moscow</i> |
| DONALD DEAN FANDRY, <i>Post Falls</i> | JOHN RICHARD SCHWAB, <i>Tonkawa, Okla.</i> |
| WAYNE GEORGE FOLTZ, <i>Pocatello</i> | REIDAR-OTTO ULLEVAALSETER, <i>Oslo, Norway</i> |
| ETHAN WARREN FREEMAN, <i>Moscow</i> | JERRY FRANKLIN WHITTIG, <i>Boise</i> |
| JAY THOMAS GRAFMILLER, <i>Springfield, Ill.</i> | |

COLLEGE OF EDUCATION

Bachelor of Science in Education

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|---|---|
| RUTH JOAN ABBOTT, <i>Boise</i> | CAROLYN HELENE BABCOCK, <i>Twin Falls</i> |
| CAROL SUE AILOR, <i>Grangeville</i> | LEOTA DAVIS BAIRD, <i>Lewiston</i> |
| GERALD KEITH AINSWORTH, <i>Moscow</i>
With High Honors | JOAN LEE BALDWIN, <i>Kellogg</i> |
| LOIS EILEEN ROSS ARMITAGE, <i>Fairfield</i> | WEAVER WILLIAM BAXTER, <i>Moscow</i> |

BONITA RAE BECKER, *Grangeville*
 EVELYN JOY HOGAN BENHAM, *Lava Hot Springs*
 YVONNE LARAE BENTLEY, *Grangeville*
 ARTHUR EYMANN BERGTHOLD, *Reedley, Calif.*
 SHIRLEY ANN STEVENS BEST, *Coeur d'Alene*
 DOROTHY JEAN BILBY, *Weiser*
 VIVIAN RUTH TRESSLAR BILLINGS, *LaHabra, Calif.*
With High Honors
 LESLIE DEAN BOGGAN, *Moscow*
 RONALD BOYD BRADEN, *LaPuente, Calif.*
 JO ELLEN BALLARD BRADFORD, *Kimberly*
 GEORGE ALBERT BREEZE, JR., *Moscow*
 MARGARET IDA BRINK, *Troy, Mont.*
 PATRICIA MAE ALLEN BROADHEAD, *Waitsburg, Wash.*
 CONNIE MAE BROOKINS, *Portland, Ore.*
With High Honors
 MADELINE FREYTAG BURTON, *Coeur d'Alene*
 BEVERLY LOUISE BURWELL, *Boise*
With High Honors
 SUMNER BROOKS CARPENTER, *Glenns Ferry*
 DELORIS JEAN CHICANE, *Grangeville*
 MABELLE LOLA HOLST CINKOSKY, *Post Falls*
 JAMES OSCAR COLEMAN, *Emmett*
 JEAN WILTSE COOK, *Moscow*
 ROBERTA MILLER COSSEY, *Wallace*
With High Honors
 MARYGRACE BRACKETT COX, *Jerome*
 JANICE JOSEPHINE CRISP, *Hope*
 ALMA LOUISE TATKO CUMMINS, *Craigmont*
With High Honors
 CATHERINE CURTIS, *Sandpoint*
 WALTER ELLSWORTH DENNY III, *Moscow*
 ROBERT LEE DONNELLEY, *Boise*
 IDA ELIZABETH DREGNIE, *Spokane, Wash.*
 MARIE CLAUSON ELLIS, *Umapine, Ore.*
 CHARLES CLYDE EVEREST, *Grangeville*
 ELEANOR JOAN HORSMAN FALASH, *Wallace*
With High Honors
 ALICE D. PATTERSON FLENNIKEN, *Bellevue*
 LORRAINE BEACH FOSTER, *College Place, Wash.*
 CHARLES MARTIN FRIES, *Grangeville*
 HARRY NATHAN FUERST, *Grandview, Wash.*
 DEBORAH MARIE GENTRY, *Weiser*
 SARAH ANN GHIGLIERI, *Redding, Calif.*
 MILDRED JEAN GREEN, *Moscow*
 WILLIAM JAMES GRIFFIN, *Homedale*
 JUDITH ANN HACHLER, *Weiser*
 JANICE MAY HALE, *Pocatello*
 RALPH JOSEPH HALE, *Blackfoot*
 ROBERT DARYL HALL, *Lewiston*
 JERRY MANLY HAMBLIN, *Caldwell*
 HARRIETTE AMBER HANNA, *Orofino*
 HARTWICK PAUL HANSON, *Potlatch*
 LEWIS BLAIR HARRINGTON, *Lewiston*
 PATRICIA ANGELA HARRINGTON, *Kellogg*
 PATRICIA ANN HARRINGTON, *Boise*
With High Honors
 ROBERT EDWARD HARRIS, *Eska, Alaska*
 SALLY HASELTIN HARRIS, *Valdez, Alaska*
 ROBERTA JEAN HASSLER, *Moscow*
 RICHARD ARNOLD HEBARD, *South Gate, Calif.*
With High Honors
 CALVIN HILGENBERG, *Whittier, Calif.*
 CAROL LYLE HODGSON, *Moscow*
 ALLEN JAMES HOLLENBECK, *Moscow*
 HUGH WALDO HOMAN, *New Plymouth*
 BARBARA BEA ISON, *Milton-Freewater, Ore.*
 MARCENE JEFFERY, *Idaho Falls*
 PATRICIA ALLENE QUIST JOHNSON, *Moscow*
With High Honors
 CHARLES HENRY JUSTUS, JR., *Coeur d'Alene*
 BRUCE GILBERT KEITH, *Lewiston*
 BARBARA ANN KELLER, *Caldwell*
 GLORIA ANN KELLER, *Wallace*
 ROSELLA LEE KELLY, *Moscow*
With High Honors
 DORIS VIANNA KINMAN, *Potlatch*
 DONALD JAMES KONKOL, *Orofino*
 DAVID LEE LANGE, *Moscow*
 MARGARET ANNE LARSON, *Elk River*
With High Honors
 NANCY TALBOT LEE, *Spokane, Wash.*
 LOIS LEE MEISTER LEHRER, *Moscow*

JOAN ELIZABETH THORNTON LINGENFELTER, <i>Moscow</i>	ROGER EARL SCHREIBER, <i>Gooding</i>
CHARLES WILLIAM LONG, <i>Coeur d'Alene</i>	BARBARA LEE SIMONS, <i>Palo Alto, Calif.</i>
LARRY GRAYDON LOONEY, <i>Payette</i>	MARJORIE BETH SIMS, <i>Salmon</i>
GLENDA GAY GRADY MANN, <i>Jerome</i>	HELEN MARIE SINIFF, <i>Great Falls, Mont.</i>
KATHLEEN OLIVE MARLETTE, <i>Moscow</i>	SANDRA SUE SLAVIN, <i>Rupert</i>
FREDERICK WILLIAM MARTIN, <i>Moscow</i>	CHARLOTTE MAE CAMPBELL SMITH, <i>Gooding</i>
HAROLD LLOYD MARTIN, <i>Culdesac</i>	MARY JO SNIDER, <i>Lapwai</i>
HAROLD EDWARD MASON, <i>Cataldo</i>	CAROLYN RAE STALEY, <i>Boise</i>
MARILYN JOAN MOORE, <i>Hansen</i> With High Honors	SUSAN ELAINE STALEY, <i>Moscow</i>
GEORGIA SOWERS MORROW, <i>Troy</i>	VIRGINIA STALEY, <i>Kellogg</i>
EMILY ANN MOSER, <i>Coeur d'Alene</i> With High Honors	IDA MAE SCHAEFER STOCK, <i>Los Angeles, Calif.</i>
PHYLLIS JOAN CASTATER NEALEY, <i>Moscow</i>	JOHNNY B. SULLIVAN, <i>Richmond, Calif.</i>
ELMER NEU, <i>American Falls</i>	BEATRICE RYDALCH TAYLOR, <i>St. Anthony</i>
MARILYN NORSETH, <i>Seattle, Wash.</i>	IDA MAE TAYLOR, <i>Sandpoint</i>
LENORA IRENE RICE O'BRIEN, <i>Reubens</i>	LILLIAN MASON TAYLOR, <i>Springfield, Mo.</i>
ELIZABETH ANN OUD, <i>Orofino</i>	MARTA KAYE TAYLOR, <i>Boise</i>
LUCILLE ANNE PALMER, <i>Council</i>	GLEN LOUIS TIEDE, <i>Gifford</i>
BLANCHE LUCILE PEARSON, <i>Lewiston</i>	ROGER DALE TOVEY, <i>Malad</i>
ELIZABETH ANN EAMES PEARSON, <i>Nampa</i>	ELIZABETH ANNIE BRADSHAW VERBURG, <i>Potlatch</i>
DOMINICK LOUIS POLILLO, <i>Lewiston</i>	MARY MARGARET VERBURG, <i>Potlatch</i>
NAOMI DAVIS PRESNELL, <i>Lapwai</i>	BARBARA LEE WARNER, <i>St. Maries</i> With High Honors
ROGER ARDEN RANTA, <i>Moscow</i>	THOMAS OTIS WEBB, <i>Lewiston</i>
HARRY EDWARD RAY, <i>Moscow</i>	VELMA FAYE WARREN WESCOTT, <i>Moscow</i>
MARY KATHERINE REED, <i>Sao Paulo, Brazil</i>	IRENE AUDREY WEST, <i>Sandpoint</i>
LAURA FAY RIGGERS, <i>Pierce</i>	RAY WILLIS WILKE, <i>Bonnors Ferry</i>
SHIRLEY MAE GROFF ROBERTS, <i>Caldwell</i>	MARY KATHERINE WINNER, <i>Moscow</i>
JAMES EDWARD ROUPE, <i>Spokane, Wash.</i>	CARYL ELAINE WITTENBERGER, <i>Nampa</i>
RAY CORWIN SAWYER, <i>Potlatch</i>	GAIL ANN WOLVERTON, <i>Moscow</i>
MELVIN TED SCHMIDT, <i>Coeur d'Alene</i>	

Bachelor of Science in Music Education

SHIRLEY ANN DANIELSON BUCKLIN, <i>Moscow</i>	CAROLINE LAVONNE WILLSON MADER, <i>Colfax, Wash.</i>
MIRIAM CARTER DESHLER, <i>Osburn</i>	CHERRIE MARYANNE WOOD TANKERSLEY, With High Honors <i>Shoshone</i>
JOAN RUTH JABBORA EIKUM, <i>Orofino</i>	ROCHELLE HENDERSON THORNOCK, <i>Idaho Falls</i> With High Honors
RICHARD ALLEN KLINGENSMITH, <i>Fruitland</i>	CAROL BELLE WEBSTER, <i>Walla Walla, Wash.</i>

Bachelor of Science in Business Education

BARBARA ANN BREWER, *Spokane, Wash.*

LEAH MARGARET DRAPER, *Fort Hall*

SHIRLEY RAE HENRY FLOYD, *Kimberly*
With High Honors

DENA LEE HANSEN, *Kamiah*

MARILYN CLEONE HARWOOD, *Payette*

JOSEPHINE LECONA, *Mountain Home*

PAUL JUSTIN MOORE, *Clark Fork*

VIRGINIA LOUISE NELSON, *Buhl*

RICHARD CAROL RHOADS, *Culver, Ore.*

NANCY ANN SHORT, *Moscov*

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Science in Business

CHARLES GORDON ADAMS, *Orofino*

CURTIS EUGENE ANDERSON, JR., *Coeur d'Alene*

KENNETH RODGER ANDERSON, *Seattle, Wash.*

RICHARD HEYDON BAILEY, *Twin Falls*

RICHARD KENNETH BARRELL, *Twin Falls*

CHARLES LEE BAUER, *Moscov*

EIRIK BERGGREN, *Oslo, Norway*

JOHN DONLON BLANTON, *Pasco, Wash.*

KEITH CARLYLE BOAM, *Idaho Falls*

THOMAS L. D. BRICKERT, *Coeur d'Alene*

MARLIN GENE BRIGGS, *Cataldo*

KENNETH CLARENCE BUCKERT, *Boise*

BRUCE FRANK BUCKMAN, *Walla Walla, Wash.*

FREDERIC HENDERSON BURROW, *Colorado*
Springs, Colo.

NORMA JANE CALLENDER, *Boise*

CHARLES ROBERT CANFIELD, *Boise*

DALE LOUIS CARLISLE, *Walla Walla, Wash.*
With High Honors

NEAL WALTER CASEBOLT, *Winslow, Wash.*

ARLEN LEROY CHANEY, *Moscov*

KLEA CHRYSAL CRANE, *Bovill*

DAVID CHARLES CUMMINS, *Seattle, Wash.*
With High Honors

MARIAN LOUISE DEKAY, *Blackfoot*

CONSTANCE ALINE DENSOW, *Craigmont*

SHIRLEY ANN MORTENSEN DORENDORF, *Moscov*

ANTON DUMHART, *Compton, Calif.*

ROBERT JAY DUNCAN, *Moscov*
With High Honors

GEORGE JAMES DURKEE, *Sandpoint*

TODD HENRY ENYEART, *Moscov*

ANDREW HOLMES FIELD, *Collingswood, N.J.*

WAYNE J. FINCH, *Moscov*

WILLIAM LYMAN FLOYD, *Kimberly*

WILLIAM JOSEPH FRIEDE, *Coeur d'Alene*

JAMES EDWARD GABOURY, *Harrison*

PAUL DONALD GAGE, *Lewiston*

PAUL MARTIN GARRETT, *Lewiston*

WILLIAM VERNON GRAY, *Mesa*

DUANE LEE GREER, *Caldwell*

ROGER CLAY HANSEN, *Lewiston*

NEIL CHRISTENSEN HARKER, *Ashton*

DONALD ROBERT HARPER, *San Jose, Calif.*

GERALD JOSEPH HENGGELER, *New Plymouth*

CHARLES DOUGLAS HERING, *Mountain Home*

JASON LEE HOFFMAN, *Lewiston*

GERALD GRAY HOOPER, *Moscov*

WADE FRANCIS HUMPHREYS, *Lewiston*

BETTY JEAN HUTCHISON, *Cottonwood*

JOSEPH RALPH JESSEPH, *Moscov*

LAWRENCE LARRY JOHNSON, *New Meadows*

RONALD DALE JOHNSTON, *Orofino*
 WILLIAM ALEXANDER JOHNSTON, *Lewiston*
 RICHARD JERRY JONES, *Nampa*
 DALE EDWARD KENNEDY, *Boise*
 KATHLEEN MARIE KOSTER, *Moscow*
 MICHAEL ARTHUR LAWRENCE, *Glendale, Calif.*
 DELROY KENNETH LEHELDT, *Kennewick, Wash.*
 JAMES RICHARD LEX, *Moscow*
 ROBERT MILTON LOVE, *Moyie Springs*
 DOUGLAS MCBRIDE, *Wendell*
 JERALD DEANNE McCORMICK, *Moscow*
 BURGESS KAY McDONALD, *Coeur d'Alene*
 DON AUGUSTUS MANN, *Jerome*
 RONALD EUGENE MARKER, *New Meadows*
 MARTIN LEROY MEESTER, *Eden*
 ROBERT ANDREW MELGARD, *Moscow*
 RICHARD KEITH MILES, *Kellogg*
 TED D. MILLER, *Shelley*
 MARILYN MONROE, *Boise*
 With High Honors
 MORGAN CLAYTON MOORE, *Boise*
 ROBERT DON MORGAN, *Moscow*
 HARVEY ALFRED MUTCH, *Kellogg*
 RICHARD ARLEN NEWBY, *Moscow*
 JOHN EDWARD NIXON, *Seattle, Wash.*
 KENNETH EARL NOLAND, *Moscow*
 WARREN WALLACE NOONER, *Vancouver, Wash.*
 PATRICK LOUIS O'DONNELL, *Las Vegas, Nev.*
 OTTO DAVID PALMER, *Moscow*
 CHARLES WAYNE PATRICK, *Moscow*
 DUANE STANLEY PERRON, *Nampa*
 HARRY JOHN PLATT, *Pleasantville, N.Y.*
 ELIZABETH MARIE POTTER, *Nampa*
 RICHARD LEROY PURDUM, *Nampa*
 TED RANSOM, *Preston*
 JAMES HENRY REES, *Kimberly*
 PHILIP EIVIND RESA, *Twin Falls*
 JAMES HARVEY RICHARDS, *Lewiston*
 JOHN WALLACE ROBBINS, *Moscow*
 CARLYLE ARTHUR ROSSOW, *Meridian*
 ROBERT EMERY SCHOENWALD, *Emmett*
 PETER RALPH SHAWVER, *Eden*
 GEORGE WILLIAM STARK, *Madrid, Spain*
 ANTHONY JOSEPH STEIGER, *Ferdinand*
 SUZANNE SCHUBERT STRUCK, *Richland, Wash.*
 With High Honors
 CHRISTOPHER FAYER SUTPHIN, *Whitestone, N.Y.*
 REIDAR-OTTO ULLEVAALSETER, *Oslo, Norway*
 GARY RAWLEIGH WESCOTT, *Moscow*
 JAMES EDWARD WHITE, *East Aurora, N.Y.*
 EMMETT LUKE WILKINS, *Kamiah*
 DOROTHY KRISTINE WINNER, *Moscow*
 With High Honors
 LLOYD CLIFFORD YORK, JR., *Coeur d'Alene*
 ROBERT CECIL YOUNGSTROM, *Boise*

Advanced Degrees

Master of Arts

- PATRICIA ANN BARTLETT, B.A., *Lewiston*
Major in English. *Thesis*: "The Use of History in the Plays of Maxwell Anderson"
- WILLIAM ROBERT FAHRINGER, B.A., B.A.(Ed.), *Coeur d'Alene*
Major in History. *Thesis*: "The Role of General George Monk in the Restoration of King Charles II"
- MARYANN ELIZABETH BALL MCKIE, B.A.(Ed.), *Meridian*
Major in English. *Thesis*: "Edith Wharton: The Changing Institution of Marriage"
- BETTY LOIS MILLER, B.A., *Clarkston, Washington*
Major in English. *Thesis*: "Yankee Women as Portrayed by Sarah Orne Jewett"
- AUDREY MAE SPURBECK, A.B., *Moscow*
Major in Art. *Thesis*: "The Art Apprentice: An Historical Study of the Training of the Artist in the Graphic Arts"
- MARION FAILACCI TENNEY, B.A., *Moscow*
Major in English. *Thesis*: "Carl Sandburg: Distinctive American Traits"

Master of Science

- ROBERT DAVID BEEMAN, B.S., *Arcata, California*
Major in Wildlife Management. *Thesis*: "Salt in the Management of Elk and Other Wildlife in the Lower Selway River Area"
- THEODORE CLARENCE BJORN, B.S., *Bountiful, Utah*
Major in Fishery Management. *Thesis*: "A Survey of the Fishery Resources of Priest and Upper Priest Lakes and Their Tributaries, Idaho"
- RICHARD GLENN BOWMER, B.S., *St. Maries*
Major in Botany. *Thesis*: "Uses of Radioactive Phosphorus and Di-Sodium Fluorescein as Tracers in Translocation Studies"
- GLENN LEWIS BUTTON, B.A., *Spokane, Washington*
Major in Psychology. *Thesis*: "An Investigation Into the Effect of Frustration on Psychogalvanic Skin Response"
- CHARLES ALVA GOODALL, B.S.(Chem.), *Richland, Washington*
Major in Chemistry. *Thesis*: "Recovery of Fission Product Cesium From Chemical Processing Waste Solutions Containing Aluminum Nitrate"
- PAUL GORIS, B.S.(Chem.), *Idaho Falls*
Major in Chemistry. *Thesis*: "Uranium Determination by the Isotope Dilution Technique"
- HENRY ROBERT HELMHOLZ, B.S., *Richland, Washington*
Major in Chemistry. *Thesis*: "Development of a Coincidence Spectrometer and a Method of Analysis of Cobalt-60"
- 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"
- KENDALL LEROY JOHNSON, B.S., *Rawlins, Wyoming*
Major in Range Management. *Thesis*: "An Investigation of the Competitive Relationships of Halogeton in Native Shrub and Reseeded Communities in Southern Idaho"
- DWIGHT WILSON KIMSEY, B.S., *Cheyenne, Wyoming*
Major in Range Management. *Thesis*: "Vegetal Response on Selected Crested Wheatgrass Reseedings in Southern Idaho"
- DONALD EDWARD KONICEK, B.S., *San Diego, California*
Major in Plant Pathology. *Thesis*: "Cultural and Pathogenicity Characteristics of Cytospora Isolates from Prunus"

LORIN GEORGE LAFOE, B.S., *Long Beach, California*

Major in Chemistry. *Thesis*: "An Improved Method for the Preparation of Alkyl Substituted Iminodiacetic Acids"

JAMES CAREY LANGFORD, B.S.(Chem.), *Richland, Washington*

Major in Chemistry. *Thesis*: "Determination of Radiocesium by Complex Cobaltcyanide Precipitation"

SHU-FUNG LEE, B.S.(Ag.), *Taipei, Taiwan, China*

Major in Agricultural Chemistry. *Thesis*: "The Role of Chlorogenic Acid in Verticillium Wilt Resistance of Potatoes"

HARLAN WAYNE LEFEVRE, B.A., *Richland, Washington*

Major in Physics: *Thesis*: "The Vernier Chronotron: An Instrument for Accurate Measurement of Very Short Time Intervals"

RICHARD ALLEN MACKIE, B.A., *Glendale, California*

Major in Entomology. *Thesis*: "The Biology of *Eumysia idahoensis* Mackie (Lepidoptera:Phycitidae)"

WAINE ELWOOD OIEN, B.A., *Audubon, Minnesota*

Major in Fishery Management. *Thesis*: "A Pre-Logging Inventory of Four Trout Streams in Northern Idaho"

EDWARD LEON RICHARDS, B.S., *Boise*

Major in Botany. *Thesis*: "Plants of Bald Mountain, Hoodoo Mountains, Idaho"

ALLEN DALE ROBINSON, B.S., *Sandpoint*

Major in Physics. *Thesis*: "A Study of the Photoelectret"

RICHARD ARTHUR SCHNEIDER, B.S., *Richland, Washington*

Major in Chemistry. *Thesis*: "A Radiochemical Separation for Cobalt-60 in Aqueous Waste Solutions"

PHILIP HENRY STERN, B.S., *Richland, Washington*

Major in Psychology. *Thesis*: "The Relationship of the Minnesota Multiphasic Personality Inventory to College Aptitude and Achievement"

SCOTT HUGH STEWART, B.S.(Ed.), *Spokane, Washington*

Major in Psychology. *Thesis*: "An Experimental Study of Place Learning in the Human Maze"

Master of Science in Home Economics

ERMA JEAN JACKLE, B.S.(H.Ec.), *Moscow*

Major in Home Economics. *Thesis*: "The Organization of a Play School and Its Use as a Learning Experience for College Students in Home Economics"

Master of Music

ROBERT VICTOR NELSON, B.M., *Moscow*

Major in Music. *Composition in lieu of thesis*: Sonata for Piano

Master of Science in Agriculture

JAMES LEROY CORBETT, B.S.(Ag.), *Parma*

Major in Agronomy. *Thesis*: "The Evaluation of Various Companion Crops in the Establishment of Grasses and Legumes"

GEORGE F. GARDNER, B.S.(Ag.), *New Plymouth*

Major in Agricultural Education. *Thesis*: "A Survey of Factors Influencing Farm Youth in Selecting College Curricula"

ROBERT CHASE HAYNES, B.S.(Ag.), *Moscow*

Major in Agricultural Education. *Thesis*: "Evaluative Study of Forty-Three Idaho Vocational Agriculture Departments"

MAURICE EUGENE JOHNSON, B.S.(Ag.), *Coeur d'Alene*

Major in Horticulture. *Thesis*: "Growth Rates of Phloem and Outer Xylem as a Guide to Irrigation of Apple Trees"

DALE EUGENE MOORE, B.S.(Ag.), *Moscow*

Major in Horticulture. *Thesis*: "A Histological Study of the Periderm of the Russet Burbank Potato as Affected by Various Methods of Preharvest Vine Killing"

GURDEV SINGH NIJJAR, B.S.(Ag.), *Jullundur, Panjab, India*
Major in Horticulture. *Thesis*: "The Relation of Soluble Solids Gradient and Transpiration to Shriveling of Prunes"

KIRK RUSH, B.S.(Ag.), *Moscow*
Major in Agricultural Education. *Thesis*: "Evaluation of Forty-Three Idaho Vocational Agricultural Instructors"

ROBERT EARL THORNTON, B.S.(Ag.), *Eden*
Major in Horticulture. *Thesis*: "The Effect of Induced Frost Injury on Beans (*Phaseolus Vulgaris*)"

Master of Science in Electrical Engineering

CHARLES STENVERS BUCHOLZ, B.S.(E.E.), *Richland, Washington*
Major in Electrical Engineering. *Thesis*: "An Experimental Cathodic Protection Installation for Reactor Cooling Water Retention Basins"

Master of Science in Mechanical Engineering

EMIL LOUIS MARTINEC, B.S.(M.E.), *Idaho Falls*
Major in Mechanical Engineering. *Thesis*: "Corrosion of an Aluminum-Nickel Alloy in a Reactor Test Loop"

LESTER THOMAS PEDERSEN, B.S.(M.E.), *Richland, Washington*
Major in Mechanical Engineering. *Thesis*: "Reactor Shielding Windows"

GENTRY EVERETT WADE, B.S.(M.E.), *Richland, Washington*
Major in Mechanical Engineering. *Thesis*: "Determination of Time-Displacement Curves for Vertical Safety Rods"

Master of Science in Chemical Engineering

KE-CHIANG HOU, B.S.(Engr.), *Taipei, Taiwan, China*
Major in Chemical Engineering. *Thesis*: "Potato Starch as an Industrial Flocculant"

JAMES LEROY TURNER, B.S.(Ch.E.), *Richland, Washington*
Major in Chemical Engineering. *Thesis*: "Analysis of Transient Phenomena in a Counter Current Heat Exchanger"

Master of Science in Agricultural Engineering

JOHN ELVIN DIXON, B.S.(Ag.), B.S.(Engr.), *Moscow*
Major in Agricultural Engineering. *Thesis*: "Tests of Bunker-Type Silo Wall Supports"

JOHN EVAN GEORGE, JR., B.S.(Ag.), *Metaline Falls, Washington*
Major in Agricultural Engineering. *Thesis*: "Design of a Torque Arm Dynamometer"

Master of Science in Metallurgical Engineering

JOHN ALBERT JAEKEL, B.S.(Met.E.), *Pullman, Washington*
Major in Metallurgical Engineering. *Thesis*: "Flotation of Chrysocolla and Other Copper Minerals"

Master of Science in Mining Engineering

JERRY MAX WHITING, B.S.(Min.E.), *Moscow*
Major in Mining Engineering. *Thesis*: "Precast Concrete Supports for Mine Workings"

Master of Science in Geological Engineering

GEORGE REARDON LELAND, B.S.(M.E.), *Yuma, Arizona*
Major in Geological Engineering. *Thesis*: "General Geology and Mineralization of the Mackay Stock Area"

Master of Science in Geology

ROGER CHARLES MARTIN, B.A., *Fontana, California*

Major in Geology. *Thesis*: "Vertical Variations Within Some Eastern Nevada Ignimbrites"

LOUIS DON RINGE, B.S., *Moscow*

Major in Geology. *Thesis*: "Stratigraphy of the Triassic System in the Monkman Lake Area, British Columbia"

GERALD THORNTON SWEENEY, B.S., *Tacoma, Washington*

Major in Geology. *Thesis*: "Geology of Copper Basin, Custer County, Idaho"

Master of Science in Forestry

ROBERT VISSCHER FOLKER, B.S., *Rochester, New York*

Major in Wildlife Management. *Thesis*: "A Preliminary Study of an Antelope Herd in Owyhee County, Idaho"

BURT RAPHAEL MCCONNELL, B.S., *McCall*

Major in Wildlife Management. *Thesis*: "A Productivity Study of Mule Deer on the Cassia Division of the Sawtooth National Forest"

Master of Forestry

RUSSELL HUGH HUDSON, B.S., *Moscow*

Major in Forest Management. Minor in Wood Utilization. Comprehensive Examination.

AUGUSTS VITOLINS, B.S.(For.), *Brooklyn, New York*

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

Master of Science in Education

PARILLA JULIA FARNAM, B.A., *Coeur d'Alene*

Major in Education. Minor in Curriculum. Comprehensive Examination.

THELMA MOTT GRUBB, B.S.(Ed.), *Twin Falls*

Major in Education. Minor in Guidance. Comprehensive Examination.

MILDRED VIOLET KEITHLEY, B.E., *Arco*

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

JACOB ELLSWORTH SIX, B.S.(Ed.), *Pocatello*

Major in Education. *Thesis*: "A Study of the Curricular and Extra-Curricular Activities Fees in Seven Selected Idaho High Schools"

CHARLES GRAY WEINMANN, B.S.(Ed.), *Lewiston*

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

JOHN MCKAY WYCKOFF, B.A., *Moscow*

Major in Education. *Thesis*: "The Role of Retired Military Officers in Secondary Education"

Master of Education

DOROTHY EILEEN ALTMAN, B.S.(Bus.Ed.), *Grangeville*

Major in Education. Minor in Administration. Comprehensive Examination.

BILLY LEE BADE, B.A.(Ed.), *Eden*

Major in Education. Minor in Administration. Comprehensive Examination.

PETER ERLAND BAKKEN, B.S.(El.Ed.), *Wibaux, Montana*

Major in Education. Minor in Administration. Comprehensive Examination.

JERRY JOE BELLON, B.A., *Weiser*

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

WILLIAM GUS BERG, B.S.(Ed.), *Burley*

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

WALLACE EDWIN BROWN, B.S.(Ed.), *Pasco, Washington*
Major in Education. Minor in Administration. Comprehensive Examination.

BEATRICE BEMISS BUBB, B.A.(Ed.), *Fossil, Oregon*
Major in Education. Minor in Administration. Comprehensive Examination.

JAMES CLIFFORD CALLAWAY, A.B., *Horseshoe Bend*
Major in Education. Minor in Administration. Comprehensive Examination.

WILLA CUMMINGS CARLSON, B.S.(Ed.), *Moscow*
Major in Education. Minor in Guidance. Comprehensive Examination.

CLAYTON ARTHUR COCHRANE, B.A., *Troy*
Major in Education. Minor in Administration. Comprehensive Examination.

LAWRENCE MATHIAS DUCLOS, B.A.(Ed.), *New Plymouth*
Major in Education. Minor in Physical Education. Comprehensive Examination.

CHRISTINA JANE DUNCAN, B.A., *Moscow*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

GLEN M. FAIRCHILD, M.A.(Ed.), *Kamiah*
Major in Education. Minor in Administration. Comprehensive Examination.

MYRTLE IRENE FARLEY, B.A., *Moscow*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

JOHN HAROLD FOSKETT, B.S.(Ed.), *Pasco, Washington*
Major in Education. Minor in Administration. Comprehensive Examination.

GEORGE WAYNE GLIDDEN, B.S.(Ed.), *Kamiah*
Major in Education. Minor in Administration. Comprehensive Examination.

VIRGINIA MOORE GRABAN, B.S., *Compton, California*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

ANNA JOHNSON GREEN, A.B., *Moscow*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

HARRY JAMES GROSS, A.B., *Astoria, Oregon*
Major in Education. Minor in Administration. Comprehensive Examination.

LEONARD ROBERT HEIKKILA, B.S.(Ed.), *Cataldo*
Major in Education. Minor in Administration. Comprehensive Examination.

BARBARA PICKETT HERING, B.A., *Moscow*
Major in Education. Minor in Guidance. Comprehensive Examination.

ESTHER MARY MALONEY HOPKINS, B.A., *Seattle, Washington*
Major in Education. Minor in Speech. Comprehensive Examination.

ARTHUR CARL HOUSE, B.A.(Ed.), *Meridian*
Major in Education. Minor in Administration. Comprehensive Examination.

DARWIN DEAN HUNT, B.S., *Sibley, Iowa*
Major in Education. Minor in Guidance. Comprehensive Examination.

WILLIAM HERMON HUTCHENS, B.A., *Oswego, Oregon*
Major in Education. Minor in Administration. Comprehensive Examination.

EMIL ISAAC KAFROUNI, B.S., *Cairo, Egypt*
Major in Education. Minor in Administration. Comprehensive Examination.

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

JEROME KAY KINSEY, B.S.(Ed.), *Shoshone*
Major in Education. Minor in Guidance. Comprehensive Examination.

CARL CLAYTON KITCHEN, B.A., *Parma*
Major in Education. Minor in Administration. Comprehensive Examination.

WALTER LOUIS KOEPL, B.A., *Smelterville*
Major in Education. Minor in Administration. Comprehensive Examination.

LEON PAUL LIND, B.S., *Moscow*
Major in Education. Minor in Administration. Comprehensive Examination.

BOBBY GENE LYNCH, B.S.(Ed.), *Pullman, Washington*
Major in Education. Minor in Physical Education. Comprehensive Examination.

CHESTER CLARENCE MCARTHUR, B.S.(Ed.), *Grangeville*
Major in Education. Minor in Administration. Comprehensive Examination.

CLEA LINDSAY MCARTHUR, B.S., *Grangeville*
Major in Education. Minor in Library Science. Comprehensive Examination.

GLENN MONROE MANION, B.A.(Ed.), *Idaho Falls*
Major in Education. Minor in Administration. Comprehensive Examination.

WILSON EDWARD MERRILL, B.S.(Ed.), *LaGrande, Oregon*
Major in Education. Minor in Administration. Comprehensive Examination.

SHERMAN MENDENHALL MOWERY, B.S., *Moscow*
Major in Education. Minor in Physical Education. Comprehensive Examination.

JAMES VINCENT MUSCAT, B.A., *St. Maries*
Major in Education. Minor in Administration. Comprehensive Examination.

BOTROS NASHED-YACOUB, B.S., *Cairo, Egypt*
Major in Education. Minor in Administration. Comprehensive Examination.

LENORE FULLER NOBLE, B.A.(El.Ed.), *Portland, Oregon*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

JAMES EDWIN OPPLIGER, B.S.(Ed.), *Weippe*
Major in Education. Minor in Administration. Comprehensive Examination.

CLEMENT HUGHES PARBERRY, B.S., *Moscow*
Major in Education. Minor in Physical Education. Comprehensive Examination.

JOHN HIRAM PATTEE, B.A., *Moscow*
Major in Education. Minor in Physical Education. Comprehensive Examination.

BETTY ANN PATTEN, B.S.(Ed.), *Charles City, Iowa*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

JAMES EARL PINSON, B.A.(Ed.), *Burley*
Major in Education. Minor in Administration. Comprehensive Examination.

LEONARD GERALD PYNE, B.S.(Ed.), *Pasco, Washington*
Major in Education. Minor in Physical Education. Comprehensive Examination.

ERNEST HENRY RIGGERS, B.A., *Lapwai*
Major in Education. Minor in Administration. Comprehensive Examination.

JACK ROWE, B.A.(Ed.), *Modesto, California*
Major in Education. Minor in Physical Education. Comprehensive Examination.

FRED CHARLES SALOMON, B.S.(Ed.), *Challis*
Major in Education. Minor in Guidance. Comprehensive Examination.

LOWELL EDWIN SAYRE, B.A., *Bakersfield, California*
Major in Education. Minor in Administration. Comprehensive Examination.

WARREN WALLACE SCHMIDT, B.A., *Kendrick*
Major in Education. Minor in Administration. Comprehensive Examination.

MARY BLANCHE SENFT, B.S.(Ed.), *Sandpoint*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

ARTHUR LEE SIMMONS, B.A., *Orofino*
Major in Education. Minor in Administration. Comprehensive Examination.

JESSE RANDALL SLOOP, B.S.(Ed.), *College Place, Washington*
Major in Education. Minor in Administration. Comprehensive Examination.

MALCOLM KEITH STAHL, B.S.(For.), *Yuma, Arizona*
Major in Education. Minor in Administration. Comprehensive Examination.

KATHLEEN RAE STEVENS, B.S.(Ed.), *Worley*
Major in Education. Minor in Elementary Education. Comprehensive Examination.

TED FREDERICK STOCKMAN, B.S.(Ed.), *Kootenai*
Major in Education. Minor in Administration. Comprehensive Examination.

GENEVIEVE ANDREWS SUTTON, B.A.(Ed.), *Caldwell*

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

ESTHER ISABEL SWOPE, B.S.(Ed.), *Boise*

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

GLEN ELWIN THOMAS, B.S.(Ed.), *Tetonia*

Major in Education. Minor in Administration. Comprehensive Examination.

ROBERT GRANT THOMAS, B.A., *Malad*

Major in Education. Minor in Administration. Comprehensive Examination.

ELEANOR ROGERSON TROMBLEY, B.A., *Lewiston*

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

JAMES NICHOLAS WERRY, B.S.(Ed.), *Hailey*

Major in Education. Minor in Administration. Comprehensive Examination.

PEARL COLLIER WHEATON, B.S.(H.Ec.), *Moscow*

Major in Education. Minor in Administration. Comprehensive Examination.

RICHARD FRANKLIN ZISKO, B.A., *Glendale, California*

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

Master of Science in Music Education

GERALD PAUL OLSEN, B.A., *Ringsted, Iowa*

Major in Music Education. *Thesis*: "A Study of the Relative Merits of the Accompanied and Unaccompanied Approach to Teaching Junior High School Girls' Chorus"

DEAN H. STEINECKERT, A.B., *American Fork, Utah*

Major in Music Education. *Composition in lieu of thesis*: "Prelude No. 16 . . . Schostakovitch"; "In Changing Moods from 'Sea Pieces' Op. 55 No. 5 . . . MacDowell"; "Allegretto From Sonata for Piano Op. 14 No. 1 . . . Beethoven"; Transcripts for Symphony Orchestra"

SHIRLEY MAE TAYLOR, B.S., *Springfield, Missouri*

Major in Music Education. *Thesis*: "A Survey and Evaluation of Educational Preparation for Idaho Music Teachers"

HENRY JOSEPH VON DER HEIDE, B.S., *Boise*

Major in Music Education. *Thesis*: "A Survey of the Music Competition-Festival in the High Schools of Idaho"

Master of Music Education

HELEN LORINE GILL, B.A., *Yakima, Washington*

Major in Music Education. Minor in Education. Comprehensive Examination.

PAULINE CLARK GUSSECK, B.A., *Lewiston*

Major in Music Education. Minor in Education. Comprehensive Examination.

Master of Business Education

WILLIAM WARD GODFREY, B.A., *Boise*

Major in Business Education. Minor in Education. Comprehensive Examination.

ZELLA SKILLERN GODFREY, B.M., *Boise*

Major in Business Education. Minor in Education. Comprehensive Examination.

JANIS LYNN JOLLY, B.S.(Bus.Ed.), *Connell, Washington*

Major in Business Education. Minor in Education. Comprehensive Examination.

RUTH MARY LAMPE, B.S.(Ed.), *Cincinnati, Ohio*

Major in Business Education. Minor in Education. 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"

Professional Degrees

Chemical Engineer

WAYNE LAVERN CHASE, B.S.(Ch.E.), M.S.(Ch.E.), *Idaho Falls*
Major in Chemical Engineering. *Thesis*: "The Thermal Conductivity of Calcined, Simulated Wastes From the Reprocessing of Aluminum Reactor Fuels"

Metallurgical Engineer

ERNEST EDMUND OBERBILLIG, B.S.(Met.E.), M.S.(Met.E.), *Moscow*
Major in Metallurgical Engineering. *Thesis*: "Tailing Tin Recovery at Monserrat, Bolivia"

Civil Engineer

CARLYLE WILKIE BRIGGS, B.S.(C.E.), *Boise*
Major in Civil Engineering. *Thesis*: "Proposed Additions to Water Works and Sewerage System, the Village of Garden City, Ada County, Idaho"

Commissions

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY

CURTIS E. ANDERSON, JR.
ARLEN L. CHANEY

JOHN R. THORNOCK
LEON R. WEEKS

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY RESERVE

LARRY W. BARBER
WILLIAM R. BATES
GEORGE S. BEER
FREDERIC H. BURROW
NEAL W. CASEBOLT
BILL L. COSSEY
JERRY L. DUFFY
PHILIP O. EDWARDS
MONTE J. FIALA
LAUNY J. FITZJARRALD
JERALD D. GENTRY
GEORGE I. GITTINS
RALPH R. GWIN
KEITH S. HINCKLEY
DON M. HUBER

JOHN B. HUGHES
ROBERT T. JAMESON
JOSEPH R. JESSEPH
KENNETH W. KRUEGER
TOMMY L. MACGREGOR
RICHARD K. MILES
JERRY A. NORBECK
WILLIAM L. PAUL
NEAL K. POWELL
JAMES H. REES
JERRY K. REEVE
ROBERT E. SCHOENWALD
WARREN J. SEYFERT
ROBERT M. SOUTHCOMBE
ROBERT C. YOUNGSTROM

TO BE APPOINTED AS A SECOND LIEUTENANT IN THE UNITED STATES ARMY RESERVE UPON COMPLETION OF SUMMER TRAINING

DAVID B. ERWIN
GARY L. RANDALL

PHILIP E. RESA

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVY

RONALD L. CROZIER
GERALD M. DALLAS
ERNEST D. FOOTE
ROBERT M. HILLYER
GERALD G. HOOPER
PETER J. McCONNELL

DANIEL B. NEWTON
STANLEY B. PALMER
JAMES H. RICHARDS
RONALD K. ROBINSON
CHRISTOPHER F. SUTPHIN
JACK F. TALBOTT

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVY RESERVE

CLAYTON D. CROGHAN
RICHARD C. GASKINS
DWAINE O. GRIFFITH

ROGER P. GROTH
KENNETH H. JENKINS

COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES
MARINE CORPS RESERVE

MELVIN E. BRYANT

CHARLES R. CANFIELD

TO BE COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES
MARINE CORPS UPON COMPLETION OF SUMMER TRAINING
OR SUMMER SCHOOL

GENE E. BRENNAN
JEROME C. BURCHARD

JAMES R. F. CHANDLER
ROGER E. SIMMONS

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

WILLIAM E. BLIESNER

KENNETH R. WALSTON

COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES
AIR FORCE RESERVE

MARLIN GENE BRIGGS
JAMES DOUGLAS BUCKLEY
DALE LOUIS CARLISLE
DAYLE WALDEMAR CARLSON
CHARLES SHERMAN DUNHAM
CHARLES CLYDE EVEREST
JAY THOMAS GRAFMILLER
WILLIAM JAMES GRIFFIN
LAWRENCE DAVID HAIGHT
DONALD JAMES KONKOL

ROBERT JOSEPH KOONTZ
JOHN JAMES MILLER
RICHARD LEROY PURDUM
FRANCISCO QUITUGUA ROBERTO
ROBERT EARL SCHREIBER
DONALD HAROLD SHANNON
RICHARD ALLEN SYMMS
GARY RAWLEIGH WESCOTT
ROBERT HENRY WILL

Citation Of Merit Upon Retirement

J. HUGO JOHNSON, Professor of Electrical Engineering

CLAUDE W. ASHBY, Assistant Professor of Languages

Honorary Degrees

Doctor of Laws

JUDGE WILLIAM HEALY, *San Francisco, Calif.*
DARIO L. TOFFENETTI, *Chicago, Ill.*

Doctor of Science

DR. THOMAS C. GALLOWAY, *Evanston, Ill.*
MARK KULP, *Boise*

Special Awards to Graduating Seniors

AIR FORCE ASSOCIATION AWARD—Dale L. Carlisle, Walla Walla, Washington, 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 ACHIEVEMENT AWARD—This award was provided by the Idaho AFROTC and is presented to an outstanding senior for demonstrated leadership and scholastic achievement. The graduating senior receiving this award for 1957 is: Jay T. Grafmiller, Springfield, Illinois.

AIR FORCE ROTC DRILL TEAM AWARD—This award was provided by the Idaho AFROTC and is presented to the drill team member contributing most to the success of the organization. The student honored from the 1956-57 group was Jay T. Grafmiller, Springfield, Illinois.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS AWARD—This society awards certificates to the winners of the technical papers contest at the annual Pacific Northwest student meeting. Included is a cash prize, student membership in the Society and a subscription to society publications. Ronald K. Robinson, Everett, Washington, won second place in this competition for 1957.

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 1957 was Thomas M. Shay of St. Maries.

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, Navy, and Air Force ROTC graduates. The winners of this award for 1957 were: Army—Cadet Lt. Col. Leon R. Weeks, Boise; Navy—Dwayne O. Griffith, Gooding; Air Force—Robert J. Koontz, Boise.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS—A student honor award is made by this society to outstanding students enrolled in the Agricultural Engineering Department. Selected to receive the award are George Bloomsburg, Worley, and Dayle Carlson, Firth.

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 1957 was Ivan R. Tanner, Blackfoot.

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 1957 award went to Perry A. Christiansen, 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 1957 was Edwin J. Russ, Riverside, Calif.

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION HONOR AWARD—The Armed Forces Communications and Electronics Association gives an annual award of a gold medal to the outstanding NROTC senior majoring in electrical engineering. The 1957 senior receiving this award was Peter J. McConnell, Mineola, New York.

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 1957 was: Cadet Capt. Warren J. Seyfert, Idaho Falls.

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 1957 was Cadet Lt. Col. Frederic H. Burrow, Colorado Springs, Colorado.

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 1957 was Cadet Col. John R. Thornock, Idaho Falls.

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 1957 were: Paul L. Duffy, Buhl; Robert Hatch, Moscow, and Janice Warner, Idaho Falls.

BOYER PLAQUE—Mrs. Katy Rae 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. Caroline Sanderson Staley, Moscow Idaho, is the winner of this honor for 1957.

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 1957 senior receiving this award was Ronald K. Robinson, Everett, Washington.

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 1957 was Dwaine O. Griffith, Gooding.

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 1957 are: Robert J. Koontz, Boise; Dale L. Carlisle, Walla Walla, Washington; Jay T. Grafmiller, Springfield, Illinois; Robert E. Schreiber, Gooding; and Dayle W. Carlson, Firth.

CHRIS HAGAN AWARDS—Chris A. Hagan, Moscow, has created a fund which provides awards for outstanding seniors in the College of Agriculture and in the Department of Home Economics. For 1957, Eula Margaret Gray, Nampa, who is graduating in home economics was presented with a silver bowl; and Keith S. Hinckley, Rexburg, who is graduating in agriculture, was presented with a wrist watch.

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 is Louise Tatko Cummins, Craigmont, an Elementary Education major.

IDAHO CONGRESS OF PARENTS AND TEACHERS—This state educational organization makes an annual award of a certificate of merit to outstanding graduates in Education. The award this year goes to Irene Audrey West, Sandpoint, and Mary Margaret Verburg, Potlatch.

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 first award goes to Larry Graydon Looney, Jerome.

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 1957, this award goes to Glen Elwin Thomas, Tetonia, Idaho.

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 1957, this award has been made to Robert Jay Duncan, Moscow.

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 1957 was Richard John Foster, Kamiah.

JOURNAL OF BUSINESS EDUCATION—Each year this journal presents a year's subscription to the outstanding graduate in Business Education. The award is presented on the recommendation of Beta Epsilon Chi, national Business Education honorary. The award was presented this year to Keith Douglas McPhee, Kellogg, Idaho.

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 1957 was John R. Coleman, St. Anthony.

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 1957 senior receiving the above award was Donald George Daiker, Wallace.

MACHINERY MAGAZINE AWARD—The annual Machinery Award for excellence in machine design was awarded to Jasper R. Avery, Orofino. 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 1957, this award has been made to Roger E. Simmons, Ontario, Oregon.

MERCK CHEMICAL COMPANY AWARDS—Copies of the "Merck Index" were awarded to James A. Dodds, Boise, and Dwaine O. Griffith, Gooding, for being the outstanding senior chemistry majors.

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 1957 senior receiving this award was William C. Bliesner, Eden.

NATIONAL DEFENSE TRANSPORTATION ASSOCIATION CITATION—The National Defense Transportation Association awards a Gold Key to twenty most outstanding General Military Science Army ROTC cadets in the United States whose major academic field is in an area of interest to the Transportation Corps, United States Army. The 1956-57 winner of this citation was Lt. Col. Frederic H. Burrow, Colorado Springs, Colorado.

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 1957 who received these awards were: Regular Midshipman Peter J. McConnell, Mineola, New York, and Contract Midshipman Dwaine O. Griffith, Gooding.

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 George Wayne Hess, Seattle, Washington.

PHI DELTA KAPPA—The University of Idaho chapter of this national professional fraternity in Education makes an annual award of \$50 to two graduating men in education, (including agricultural education), one to a candidate for the

bachelor's degree and one to a candidate for the master's degree. The award is made on the basis of scholastic record, interest in teaching as a profession, personality and participation in campus activities. For 1957, the bachelor's award goes to Ray Willis Wilke, Bonners Ferry, Idaho, and the master's award to Keith Douglas MacPhee, Kellogg, Idaho.

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 1956-57, this award has gone to Margaret Johnson Hannah, Blackfoot.

SIGMA DELTA CHI CERTIFICATE—This national professional journalism fraternity designates a graduating student to receive a certificate of merit for outstanding achievement in the field of journalism. The senior so honored in 1957 was John Baird Hughes, Lewiston.

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 1957 was Marie Alice Ingebritsen Ormsby, Newburgh, New York.

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. Winner of one of the 1957 awards was William C. Reed, Boise.

SMEAD MANUFACTURING COMPANY AWARD—This Hastings, Minnesota firm awards several year's subscriptions to various business education publications to the outstanding undergraduate in the business education field. The award is made upon the recommendation of Beta Epsilon Chi, national business Education honorary. For 1957, this award was presented to Josephine Lecona, Mountain Home.

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 1957 was Cadet Col. John R. Thornock, Idaho Falls.

ARTHUR L. SWIM AWARD—This award is made to the graduating senior who has demonstrated creative scholarship and attainment throughout the breadth of his college career. The award is a silver bowl presented by H. Dudley Swim in honor of his father, a former regent of the University. For 1957, this award has been made to William Ross Bates, Boise.

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 1957 was Fred Charles Rathbun, Moscow.

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, Ronald Thurber, Boise, and 2nd and 3rd tied, Paul L. Duffy, Buhl, and John L. Kidd, Calgary, Alberta.

VETERANS OF FOREIGN WARS AWARD—The Hawley Jamieson Post 2905 of the Veterans of Foreign Wars, Moscow Chapter, has created an award of \$25 to go to the 1957 graduating midshipman who, through his leadership and loyalty, has contributed most to the Naval ROTC. The 1957 senior receiving this award was Richard C. Gaskins, Pocatello.

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 1957, the recipient was Frederic H. Burrow, Colorado Springs, Colorado.

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 1957, Kenneth William Krueger, Coeur d'Alene, 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—The Abbott Laboratories of Chicago, Ill., presented \$400 to support studies on poultry nutrition.

ACRA INDUSTRIAL ELECTRIC COMPANY—This Illinois firm has supplied thinstrip heater elements for research work in the Mechanical Engineering Laboratory.

AMERICAN CYANAMID COMPANY—The American Cyanamid Company, New York, N.Y., presented the University with \$2,550 for the Agricultural Experiment Station for a research program on the value of Aureomycin Cholortetracycline as a preventative of vibrio fetus in sheep.

AMERICAN INSTITUTE OF ACCOUNTANTS—The Law Library received a copy of "Professional Ethics of Certified Public Accountants" from the American Institute of Accountants, New York, N.Y.

AMERICAN LEAGUE AGAINST EPILEPSY—The book "Epilepsy and the Law" was presented to the Law Library by the Legislation Committee of the American League Against Epilepsy.

AMERICAN SMELTING AND REFINING COMPANY—This company gave the College of Mines \$500 to be applied to the purchase of needed equipment.

AMERICAN SOCIETY OF COMPOSERS, AUTHORS AND PUBLISHERS—Two copies each of "Copyright Law Symposium: Number Seven and Number Eight" were given to the Law Library by this organization.

AMES AERONAUTICAL LABORATORY—The Electrical Engineering department of the College of Engineering received a small heat flow analog model complete with instructions and photographs from the Ames Aeronautical Laboratory, Moffett Field, Calif.

ASSOCIATED STUDENTS OF IDAHO FALLS SENIOR HIGH SCHOOL—A memorial scholarship in honor of three students who died in a dormitory fire which will cover the annual cost for a room at Gault Hall was presented to the University by the Associated Students of Idaho Falls Senior High School.

BAR OF THE CITY OF NEW YORK—The Law Library received copies of the "Report of the Special Committee on the Medical Expert Testimony Project" and the "Report of the Special Committee on the Federal Loyalty-Security Program" from the Bar of the City of New York.

RAY BARLOW—Eleven books were presented to the Library by Ray Barlow, acting assistant agricultural engineer at the University.

JAMES E. BARR—James E. Barr, Moscow, presented the Library with 49 books.

CHARLES W. BEHRE—Six illustrated volumes of "Pageant of Japanese Art" with text in English were presented to the Department of Art & Architecture by Charles W. Behre, New Providence, N.J., a graduate of the class of 1952.

MRS. BEN BUSH—Two compasses were presented to the College of Forestry by Mrs. Bush, wife of the former State Forester of Idaho.

CACHE VALLEY BREEDERS ASSOCIATION—The sum of \$150 to aid in the expense of dairy cattle and dairy products judging teams at the University was presented by the Cache Valley Breeders Association, Hyde Park, Utah.

CALIFORNIA-PACIFIC UTILITIES COMPANY—A total of \$80 was given to the University from the California-Pacific Utilities Company, San Francisco, to be used in the Farm Electrification program.

DR. FREDERIC CHURCH—Dr. Frederic Church, retired university faculty member, presented to the Library the "Annual Report of the American Historical Association" covering the years 1907 through 1929, volumes one and two of the "Writings on American History," and 16 other titles and pamphlets.

MRS. CARL CLAUS—Rare woods from the collection of the late Professor Carl Claus of the Music Department were presented to the Department of Industrial Arts of the College of Education by Mrs. Carl Claus, Moscow.

WILLIAM NELSON CROMWELL FOUNDATION—A copy of the "Opinions of the Committee on Professional Ethics of the Association of the Bar of the City of New York and the New York County Lawyers' Association" was presented to the Law Library by the William Nelson Cromwell Foundation, New York, N.Y.

CULLER, GALE, MARTELL AND NORRIS—The Department of Art and Architecture was presented with \$100 as a contribution to the prize fund from Culler, Gale, Martell and Norris, Architects, Spokane.

DROPPING, KELLEY AND FINCH—This architectural firm presented a check for \$50 to the University to be used in the Architectural School Scholarship fund.

FRANK EICHELBERGER—A \$400 scholarship award was presented to Robert C. Drips, Twin Falls, from Frank Eichelberger, Spokane.

ESTARL COMMITTEE, EASTERN STAR—The University received \$50 from the Estarl Committee of this organization to be used as a training award for religious leadership for Dale Emmert, Kamiah.

ETHYL CORPORATION—The College of Engineering Department of Mechanical Engineering received a test engine for study of liquid petroleum gases from the Ethyl Corporation, Salt Lake City, Utah.

FIRST SECURITY FOUNDATION—The First Security Foundation, Salt Lake City, Utah, presented the University with \$1,000 for scholarships and \$200 as a Library grant.

THE FLUOR CORPORATION—The Fluor Corporation presented the College of Engineering with a model of a fluid catalytic cracking unit which was constructed by the firm.

FOREIGN POLICY ASSOCIATION, INC.—The University received a \$5000 grant from the Foreign Policy Association, Inc., New York, N.Y., for development of a program of community discussion on American foreign policy.

GENERAL ELECTRIC ALUMNUS PROGRAM—Under General Electric's Corporate Alumnus Program for aiding education, the following University of Idaho alumni presented gifts: Earl B. Mathews, \$25; J. F. Chadband, \$40; Robert M. Griffith, \$10; Donald F. Miller, \$10; John Angelo, \$10, and G. W. Pomeroy, \$5. The firm matches any cash gift up to \$1,000 by the employee to his alma mater.

GENERAL FOODS CORPORATION—A total of \$100 was given to the University by the General Foods Corporation of White Plains, N.Y., as a scholarship award for Barbara Johnson, Kamiah, as the 1956 Jam and Jelly winner for Idaho.

GENERAL MILLS, INC.—Carolyn Dempsey, Hailey, received a \$500 Betty Crocker Search Scholarship award from General Mills, Inc.

GENERAL MOTORS CORPORATION—The General Motors Corporation established certain scholarship funds available to University of Idaho students with exceptional intellectual promise and leadership potential. Awards vary from \$200 to \$2,000. Earl Dean Hall, Jr., of Moscow, is the first winner.

GENERAL TELEPHONE COMPANY OF THE NORTHWEST—The College of Engineering was presented with a complete telephone relay switchboard for use in the Electrical Engineering Department by the General Telephone Company of the Northwest.

KENNETH GRIMM—The Herbarium of the Department of Biological Sciences received 17 books and pamphlets on the Cactus family from Kenneth Grimm, instructor in geology at the University of Idaho.

WILLIAM GRIFFIN—The College of Forestry received from Mr. Griffin four important historical documents on forestry.

HUGHES AIRCRAFT COMPANY—This company has given a Typotron tube and a Memotron tube to the Electrical Engineering Department for laboratory use. These special tubes, similar to cathode-ray tubes in television sets, are valued at \$500 each.

HUMMEL, HUMMEL & JONES—As in recent years, a gift of \$100 was sent to the Department of Art and Architecture by this Boise architectural firm to be used as awards in the junior class design competition.

IDAHO ICE CREAM MANUFACTURER'S ASSOCIATION—The University received \$500 from the Idaho Ice Cream Manufacturer's Association, Caldwell, to establish two \$250 scholarships to worthy students who are residents of Idaho and are majoring in Dairy Manufacturing.

IDAHO CHAPTER OF INTERCOLLEGIATE KNIGHTS—The University received \$100 for the establishment of the Reeb-Van Brunt memorial scholarship from the Idaho Chapter of Intercollegiate Knights.

IDAHO POTATO PRODUCERS ASSOCIATION, INC.—The University received a \$3,480 grant from the Idaho Potato Producers Association, Inc., of Idaho Falls to study the costs and returns on potato farms in Idaho. Elwood C. Jones is Research Fellow for 1956-57.

IDAHO SOCIETY OF PROFESSIONAL ENGINEERS—Framed copies of the Canons of Ethics and the Engineers Creed were presented to the College of Engineering by the Idaho Society of Professional Engineers, Boise.

IDAHO STATE BEEKEEPERS ASSOCIATION—Two scholarships of \$150 each were presented to the University from this organization. Scholarships will be awarded to entomology and home economics majors.

MR. & MRS. TALBOT JENNINGS—One hundred twenty-one volumes were donated to the University Library by Mr. and Mrs. Talbot Jennings, East Glacier Park, Mont. A noted playwright, Mr. Jennings is a graduate of the University of Idaho.

JOHNS-MANVILLE RESEARCH CENTER—This company has presented display slabs of diatomaceous material to the Mechanical Engineering Department.

SAM KAUFMAN AND RICHARD J. T. ANDERSON—Eleven Hornbooks were given to the Law Library by Sam Kaufman and Richard J. T. Anderson, Boise attorneys.

ALMA KEELING—The Library was given nine copies of the University of Idaho year book, *Gem of the Mountains*, by Alma Keeling, Moscow.

MARK R. KULP—A copy of "The Idaho Law of Water Rights" by Wells A. Hutchins was presented to the Law Library by Mark R. Kulp, Boise.

LADIES AUXILIARY OF THE IDAHO MUNICIPAL LEAGUE—This organization established a scholarship award in the sum of \$50 for a sophomore girl majoring in political science.

LEWISTON MORNING TRIBUNE—The sum of \$160 was presented to the Department of Humanities for the purchase of the film "Miracle at Your Front Door."

JAMES F. LINCOLN ARC WELDING COMPANY—This company has provided and maintains a welding library situated in the College of Engineering reading room and 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.

RICHARD G. MAGNUSON—A copy of Clephane's "The Organization and Management of Business Corporations" was given to the Law Library by Richard G. Magnuson, Wallace attorney.

MALLORY-SHARON TITANIUM CORPORATION—Samples of titanium sponge and metal for display purposes have been donated to the Mechanical Engineering Department by this Niles, Ohio, firm.

A. D. MARKHAM—The Law Library received a copy of "Negligence Counsel" from the author, A. D. Markham, New Haven, Conn.

METALS AND CONTROLS CORP.—The Spencer Thermostat Division of Metals and Controls Corp., Attleboro, Mass., presented the Electrical Engineering Department with a kit of sample products for laboratory instruction.

MRS. FRANCES MONTGOMERY—Twenty-three books were given to the Library by Mrs. Frances Montgomery, Moscow.

NEWS-REVIEW PUBLISHING COMPANY—An area detailed sketch of Moscow made in 1887 was presented to the Library by the News-Review Publishing Company, Moscow.

PACIFIC TELEPHONE & TELEGRAPH COMPANY—The Electrical Engineering Department received 100 four-microfarad condensers from this organization.

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.

PHILLIPS PETROLEUM Co.—The University received \$2,500 from the Phillips Petroleum Co., Bartlesville, Okla., to establish a fellowship in the field of asphalt technology in the College of Engineering.

KENT B. POWER—Two copies of "Form Book" published by the Prosecuting Attorney's Association were given to the Law Library by Kent B. Power, Weiser.

PUBLIC UTILITY DISTRICT OF GRANT COUNTY, WASHINGTON—A set of contract documents in connection with the construction of Priest River Dam has been presented to the College of Engineering.

RADIO CORPORATION OF AMERICA—Geiger counters valued at \$1,000 were given to the College of Engineering and the College of Mines by the Radio Corporation of America.

LLOYD RANDALL—The Department of Biological Sciences received 100 clay pots from Lloyd Randall, Moscow.

REGIONAL HAIL ADJUSTMENT AND RESEARCH ASSOCIATION—This Chicago, Ill., association presented the College of Agriculture with \$1,500 for research on hail damage.

VICTOR J. E. RHYNARD—The sum of \$25 was presented to the Library by Victor J. E. Rhynard, Mariposa, Calif., to complete the collection of the 100 great books.

ROME CABLE COMPANY—Electrical cable for the construction of apparatus for photoelastic studies, Special Research Project 52, has been donated by this Rome, New York, company.

DOROTHY H. AND LEWIS ROSENTHIEL FOUNDATION—A copy of "The F.B.I. Story" by Don Whitehead was presented to the Law Library by this New York City foundation.

SHELL CHEMICAL CORPORATION—A grant-in-aid in the amount of \$1,000 was established at the University by the Shell Chemical Corporation, New York, N.Y., for research in the use of insecticidal chemicals developed by the Shell Chemical Corporation for the College of Agriculture. Also received was \$250 to study the control of weeds, nematodes and plant diseases with particular reference to the value of certain chemicals developed by the Shell Corporation to the agriculture of Idaho.

VICTOR SMITH—A set of Herbert Spencer's "Final Works," two copies of "Book of Mormon Evidences in Ancient America," and Senator Borah's personal copy of "Corporate Earnings and Government Reviews, 1918," was presented by Victor Smith, Burley, to the Borah Foundation.

H. E. STOLL—H. E. Stoll, Bonners Ferry, established the Dean C. Stoll Educational Fund at the University in memory of his son.

TILE COUNCIL OF AMERICA—Prize money in the sum of \$50 for a Mosaic Tile Design competition for a new dormitory was presented by the Tile Council of America.

UTAH POWER & LIGHT COMPANY—The sum of \$1,035 was given to the University by the Utah Power & Light Company for the Idaho Farm Electrification program and a donation to the 4-H Club training conference co-sponsored with Idaho Power Company.

VETERANS OF FOREIGN WARS—The Harold Kinne Post 3296, Orofino, of the Veterans of Foreign Wars awarded a \$150 scholarship to Melvin Marvel, Lewiston.

WASHINGTON & LEE UNIVERSITY SCHOOL OF LAW—This institution presented a copy of "The John Randolph Tucker Lectures, 1953-56" to the Law Library.

CHARLES W. WAYLAND—Sixteen books on Architecture were given to the University by Charles W. Wayland, Wayland and Cline, Boise.

ROGER WEARNE—Two volumes of the Idaho Digest and 21 volumes of the Idaho Reports were presented to the Law Library by Roger Wearne, Coeur d'Alene attorney.

WESTERN ELECTRIC COMPANY—The College of Engineering Mechanical Engineering Department was presented with a wood turning lathe, several electrical instruments and a binocular inspection microscope with a total value in excess of \$1,500, from this company. The Electrical Engineering Department received a number of relays, terminal strips, condensers and gear train from the company.

Scholarships

1956-57

ALUMNI ASSOCIATION OF THE UNIVERSITY OF IDAHO

KATHLEEN McBRATNEY, *Buhl*

IRENE SCOTT, *Burley*

AMERICAN SMELTING AND REFINING COMPANY

DONALD MCAULIFFE, *Butte, Montana*

BETTY CROCKER

CAROLYN ANNE DEMPSEY, *Hailey*

BOARD OF SELECTMEN, WELLESLEY, MASS.

ALFRED J. BOURQUE, *Wellesley, Mass.*

BOISE PANHELLENIC

BEVERLY WEIBYE, *Boise*

BONNERS FERRY HIGH SCHOOL COMMERCIAL CLUB

DELORES STIPPICH, *Bonnors Ferry*

BOUNDARY COUNTY

DELORES STIPPICH, *Bonnors Ferry*

MARK TSUDAKA, *Bonnors Ferry*

CARNATION MILK COMPANY

BARBARA ANN BREWER, *Sandpoint*

CHALLENGE CREAM AND BUTTER ASSOCIATION

CLARK EUGENE BEDOW, *Hansen*

CHALLIS HIGH SCHOOL

ALVIN C. HASTINGS, *Challis*

CLARK MEMORIAL

(Established by the Idaho chapter of Alpha Tau Omega
in memory of Jack and Tim Clark)

ACE BALLARD, *Idaho Falls*

COATES AND CLARK

(National Sewing Scholarship)

JOYCE WEAVER, *Nampa*

COLUMBIA HIGH SCHOOL PEP CLUB

MARILYN MOOERS, *Richland, Washington*

CONSOLIDATED FREIGHTWAYS, INC.

MARGARET ANN ALVORD, *Pocatello*

CRAIGMONT CHAMBER OF COMMERCE

LEROY INGLIS, *Craigmont*

CROWN ZELLERBACH FOUNDATION

KENNETH W. KRUEGER, *Coeur d'Alene*

RULON J. NEWMAN, *Idaho Falls*

DANFORTH FOUNDATION

LOIS LUNDQUIST, *Moscow*

MARY CONSTANCE ASTORQUIA, *Gooding*

DAVIS BROTHERS

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

MARLIN BECKWITH, *Payette*

JOYCE MEEKER, *Sandpoint*

JOHN GREENSTREET, *Glenns Ferry*

MARTIN MEESTER, *Moscow*

LORETTA MOORE, *Hansen*

DAYTON BRANCH AAUW

SALLY JEWETT, *Dayton, Washington*

DELTA DELTA DELTA

NANCY NORTON, *San Lorenzo, California*

DELTA GAMMA SCHOLARSHIP FOR BLIND

GALE CONARD, *Orofino*

DETWEILER BROS., INC.

THAYRE MARIE BAILEY, *Twin Falls*

EASTERN STAR TRAINING AWARD IN RELIGIOUS LEADERSHIP

DALE EMMERT, *Kamiah*

ELEMENTARY TEACHING

(Established by the Board of Regents)

NANCY CAMPBELL, *Wendell*

EDNA MAE JONES, *Malad City*

JANET COOKE, *Weiser*

CELIA ROBERTS, *Moscow*

ROBERTA COSSEY, *Wallace*

GERALDINE SMITH, *Jerome*

CAROLYN FLATTERS, *Buhl*

CHARLOTTE SODORFF, *Moscow*

WILLIAM GRIFFIN, *Homedale*

MARY WALCOTT, *Buhl*

NOVA JACKSON, *Buhl*

MARDEL BERGMAN WILLIAMS, *Moscow*

THE EXCHANGE CLUB OF TWIN FALLS

DARLENE MITCHELL, *Twin Falls*

FIREMAN HANHILA

(Kingman, Arizona, Fire Department)

WILLIAM O. BLAIR, *Kingman, Arizona*

FIRST SECURITY FOUNDATION

LAWRENCE NORMAN HULETT, *Twin Falls*

SUE STRUCK, *Richland, Washington*

FORESTERETTE

(Wives of Forestry students)

ETHAN W. FREEMAN, *Tonkawa, Oklahoma*

CAROL HOWE FOSTER

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

OWEN DAVIES, *Spokane, Washington*

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)

EDMUND SAMPAIO, *Sao Paulo, Brazil*

GENERAL MOTORS (College Plan)

EARL DEAN HALL, *Moscow*

GENERAL UNIVERSITY

GENE COLE, *Boise*

GOODING COUNTY POMONA GRANGE

PEGGY GEE, *Gooding*

GRANGEVILLE UNION WAREHOUSE

LOIS SEUBERT, *Ferdinand*

CARL RAYMOND GRAY

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

MERRELL MAX BINGHAM, *Burley*

DON COY LARSON, *St. Anthony*

ROBERT JAMES BROCK, *Lenore*

DONNA BECK MARKWELL, *Moscow*

SONJA CARLSON, *Firth*

MARILYN MERRICK, *Ashton*

GERALDINE CRANK, *Emmett*

LARRY MOIR, *Idaho Falls*

GARY CUSTER, *Idaho Falls*

SHARON NELSEN, *Buhl*

LINDA EDWARDS, *Dietrich*

GLENDON NEAL NELSON, *Lewiston*

ROBERT ELLIS, *Council*

EMMA JEAN RAST, *American Falls*

HARRIET GITTENS, *McCammon*

HAROLD J. RUBY, *Wendell*

KAY GNEITING, *Blackfoot*

DONALD SCHLEUTER, *Genesee*

MARY LOU GRAVES, *Gooding*

LOIS SEUBERT, *Ferdinand*

JUNE HOALST, *Hammett*

ALCIE SMITH, *Salmon*

ROBERT HOGABOAM, *Lapwai*

HAZEL TARBOX, *Lewiston*

PAUL JACOBS, *Council*

ROBERT TATE, *Coeur d'Alene*

DAVID KUNKEL, *Pocatello*

HECLA-BUNKER HILL FOUNDATION

(Established by Sullivan Mining Company, Bunker Hill and Sullivan Mining and Concentrating Company, and Hecla Mining Company)

JAMES BARTSCHI, *Montpelier*
CAROLE BECK, *Wallace*
CURTIS BONDURANT, *Wallace*
BILL BONNICHSEN, *Filer*
MARLIN BRIGGS, *Cataldo*
DAVID DAMIANO, *Kellogg*
HAROLD DAMIANO, *Kellogg*
BERNARD HENDERSON, *Clark Fork*
WILLIAM HIGGINS, *Osburn*
DONALD HULL, *Wallace*
CLARA LOMRY, *Wallace*

GLEN McCURDY, *Kellogg*
FELIX MARCOLIN, *Kellogg*
HAROLD MASON, *Moscow*
THOMAS MEUNIER, *Twin Falls*
RICHARD MILES, *Kellogg*
BERNARD RASH, *Sandpoint*
ROBERT SEWELL, *Spokane*
NORETA SMITH, *Kellogg*
RAYMOND WAXMONSKY, *Chicago, Ill.*
ROLAND WILLIAMS, *Kellogg*

IDAHO ASSOCIATION OF FUTURE HOMEMAKERS OF AMERICA

ROSE KIMPTON, *Twin Falls*

IDAHO FEDERATION OF WOMEN'S CLUBS

DOROTHY BILBY, *Weiser*

IDAHO POWER COMPANY

DONALD RAY GRADWOHL, *Caldwell*

RICHARD ARTHUR LINE, *Sterling*

IDAHO FEDERATION OF LABOR

LOUISE VANDENBARK, *Twin Falls*

INTERCOLLEGIATE KNIGHTS REEB-VAN BRUNT MEMORIAL

CLETUS VON TERSCH, *Cottonwood*

KELLOGG FUTURE TEACHERS OF AMERICA

(Manda Hausen Chapter)

PEGGY LEGARD, *Kellogg*

KELLOGG I.O.O.F. LODGE

PEGGY LEGARD, *Kellogg*

KETCHIKAN ALASKA BRANCH OF AAUW

DIXIE ANN HOLMAN, *Ketchikan*

LADIES' AUXILIARY OF THE IDAHO MUNICIPAL LEAGUE

KAY ESTHER HABERLACH, *Clackaman, Oregon*

A. E. LARSON

(Established by the Sunshine Mining Company)

BERNARD HENDERSON, *Clark Fork*

DAVID YOUNG, *North Powder, Ore.*

LIVING GROUP SCHOLARSHIPS

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

ERIK BERGGREN, *Norway*

RICHARD BOYCE, *England*

KRISTIN DAMM, *Norway*

NICHOLAS PALACIOS, *Saipan*

PETER REED, *England*

EDMUNDO SAMPAIO, *Brazil*

REIDAR ULLEVAALSETER, *Norway*

PER WINDJU, *Norway*

FRANK WYATT, *England*

MOSCOW FINE ARTS CLUB

BARBARA NONNENMAN, *Smith's Ferry*

MOSCOW LIONS CLUB

ANN BECKER, *Genesee*

ROGER CHRISTENSEN, *Kendrick*

WAYNE DUNN, *Deary*

RICHARD KATZENBERGER, *Garfield, Wash.*

SANDRA SUMMERFIELD, *Moscow*

MOUNTAIN HOME P.T.A.

RALPH HATCH, *Mountain Home*

MUSIC

(Established by the Board of Regents)

ERNEST CARR, *Emmett*

JUDITH CASEBOLT, *Pullman, Wash.*

DELANCE FRANKLIN, *Parma*

JAMES C. HEER, *Aberdeen*

ELAINE HIEBER, *Spokane, Wash.*

SHIRLEY LOVGREN, *Rexburg*

JOANN MCDANIEL, *Clarkston, Wash.*

DARLENE MITCHELL, *Twin Falls*

DON ROYSER, *Filer*

KAY SALYER, *Smelterville*

GERALD STRANG, *Moscow*

MARIE VAN ORMAN, *Twin Falls*

NEIL WALTER, *Coeur d'Alene*

CAROL WEBSTER, *Walla Walla, Wash.*

WINNIE WEEKS, *Caldwell*

NAMPA CHAMBER OF COMMERCE

JOYCE WEAVER, *Nampa*

NAMPA P.T.A.

JOANNA CALLAWAY *Nampa*

NATIONAL MERIT SCHOLARSHIP CORPORATION

CAROLYN ANNE DEMPSEY, *Hailey*

NEW PLYMOUTH KIWANIS

PAUL PITTMAN, *Moscow*

NEWS-REVIEW

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

ALLEN R. PARKINS, *Moscow*

NU ACRES GRANGE

DEANNA EVANS, *Parma*

OROFINO VFW

MELVIN MARVEL, *Pierce*

PACIFIC NORTHWEST PLANT FOOD ASSOCIATION

LLOYD M. COX, *Lewiston*

PALLETTE CLUB

DEAN AUSTIN MOORE, *Hansen*

POTLATCH FORESTS FOUNDATION

(Established by the Potlatch Forests, Inc.)

JANIS ARCHIBALD, *Troy*
MARY ELLEN BENNETT, *Potlatch*
PATRICIA BERRY, *Avery*
DORIS BONNER, *Lewiston*
GLEN BRANDVOLD, *Coeur d'Alene*
ROBERT CALLIHAN, *Princeton*
JOYCE CONE, *Moscow*
RUCILLA DOLAN, *Coeur d'Alene*
LARRY FERGUSON, *Lewiston*
GREYSON GILSON, *Spirit Lake*
DONALD GROVE, *Lewiston*
ROBERT HANSEN, *Lewiston*
ROGER HANSEN, *Lewiston*
MAXINE HARRIS, *Nezperce*
ALJEAN HIGGINS, *Coeur d'Alene*

JACK HOGAN, *Lewiston*
JACK KROISS, *Ferdinand*
RICHARD LOEPPKY, *Lewiston*
MARIGAY NELSON, *Orofino*
EARL E. OWEN, *Garfield, Wash.*
MICHAEL PETERSON, *Lewiston*
SUZANNE ROFFLER, *Coeur d'Alene*
F. DENNIS SHOEMAKER, *Lewiston*
RALPH SMITH, *Garfield, Wash.*
GORDON B. TAYLOR, *Garfield, Wash.*
RITA TUCKER, *Orofino*
MARY VERBURG, *Potlatch*
GAYLON WARFORD, *Headquarters*
DALE WHITE, *Lewiston*
MYRTLE WILLIAMSON, *Lewiston*

PRESSER FOUNDATION

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

ROCHELLE THORNOCK, *Moscow*

RALSTON PURINA

PHILIP EDWARDS, *Dietrich*

ALLAN REEB MEMORIAL

(Provided by Delta Tau Delta Fraternity)

THOMAS COOPER, *Idaho Falls*

SANDPOINT NEWS-BULLETIN

JAMES GOLDEN, *Boise*

SEARS-ROEBUCK FOUNDATION

EARL J. BANNER, *Declo*
DALE E. BARTLES, *Wilder*
RALPH BAUGHMAN, *Buhl*
ROBERT LEE ELLIS, *Council*
MAX A. GARDNER, *New Plymouth*
RONALD GIBBENS, *Caldwell*
CAROL HALL, *Caldwell*
MONTE LEE HOWARD, *Fairfield*
LYLE HOSSNER, *Ashton*
DOUGLAS JENNINGS, *Eagle*

PHILLIP JOHNSON, *New Plymouth*
FRED KENNEDY, *Mountain Home*
DAVID KUNKEL, *Pocatello*
NEDRA LARSON, *Meridian*
LARRY MOIR, *Idaho Falls*
WILLIAM MONTGOMERY, *Caldwell*
JON NILSSON, *Genesee*
CHARLES RATCLIFFE, *Twin Falls*
HAROLD RUBY, *Wendell*
JOHN SIMPSON, *Kuna*

LARRY VOSS, *Buhl*

HOWARD AND LINNIE SHRIVER

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

JUDITH BAILEY, *Idaho Falls*

GEORGE P. STARR, *Caldwell*

J. R. SIMPLOT COMPANY

RICHARD GOTT, *Enid, Okla.*

DAVID W. YOUNG, *North Powder, Ore.*

STANDARD OIL COMPANY OF CALIFORNIA

ROBERT C. BERNARD, *Hazelton*

KAY L. GNEITING, *Blackfoot*

GARY LEE CUSTER, *Twin Falls*

DAMON HEINRICH, *Lake Park*

GARY JOHN DAU, *Gifford*

GEORGE IRVING, *Bonnors Ferry*

ROBERT G. FRASER, *Grace*

ELSIE LARAE SASSER, *Pingree*

LARRY DEAN GARRETT, *Burley*

STATE OF IDAHO VOCATIONAL REHABILITATION SERVICE

This program for disabled men and women is designed to assist handicapped persons in the state of Idaho prepare for a vocation. During the current year, there are 28 students attending the University of Idaho who are receiving assistance from this program.

STATESMAN NEWSPAPERS

JOHN B. HUGHES, *Lewiston*

DEAN JUDD, *Blackfoot*

DEAN C. STOLL EDUCATIONAL FUND

GEORGE IRVING, *Bonnors Ferry*

SUMMER MUSIC CAMP

All or part of the expenses of 12 students attending the 1956 Summer Music Camp held at the University of Idaho were underwritten by the following organizations: Camas Club of Fairfield, Kellogg High School Music Department, John Larson (Manager, Moscow Mezzanine Music Shop), Rotary Club of Boise, and L. R. Pugh (Mary Sunderlin Pugh Scholarship), St. Anthony.

TUITION SCHOLARSHIPS

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

THOMAS ANDERSON, *Everett, Wash.*

LAWRENCE KLINE, *Beaverton, Ore.*

CHERIE BACON, *Milton-Freewater, Ore.*

CAROLE LIPSCOMB, *Spokane, Wash.*

JANICE BERG, *Richland, Wash.*

HEN MUN LOW, *Lumpur, Malaya*

CHAMKAUR BRAR, *Punjab, India*

ABU MAPPUDJI, *Makassue, Indonesia*

ELIZABETH BROOKS, *Quincy, Wash.*

ALEXANDRA MIKAILOVA, *France*

DONALD LEE BROWN, *Donnellson, Iowa*

IDA MAE MIRANDA, *Clarkston, Wash.*

JACKIE BROWN, *Vancouver, Wash.*

DAVID NASH, *Spokane, Wash.*

BRUCE BUCKMAN, *Walla Walla, Wash.*

DONALD NELSON, *Portland, Ore.*

NEAL CASEBOLT, *Winslow, Wash.*

NICHOLAS PALACIOS, *Saipan, N.I.*

CAROLE LEE CLARK, *Richland, Wash.*

THEODORE SCHUMAKER, *Hamilton, Mont.*

SHARON CONNAUGHTON, *San Mateo, Calif.*

DOUGLAS SEELY, *Walla Walla, Wash.*

JOHN CROWLEY, *Tulsa, Okla.*

DONALD SMITH, *Spokane, Wash.*

DAVID CUMMINS, *Seattle, Wash.*

CLAIRE STRAWN, *Seattle, Wash.*

GERALD CURNES, *Indianola, Iowa*

SUZANNE STRUCK, *Richland, Wash.*

DONALD FOSKET, *Burbank, Calif.*

RUTH E. TURNER, *Troy, Mont.*

BEVERLEY GREGGERSON, *Seattle, Wash.*

REIDAR ULLEVAALSETER, *Oslo, Norway*

HELEN HANFORD, *Spokane, Wash.*

KAREN WALKER, *Fairbanks, Alaska*

MARIE HENDRICKS, *Seneca, Ore.*

BETTY WISWALL, *Zillah, Wash.*

CHONG CHEONG HO, *Malaya*

JAN WYNN, *Ontario, Ore.*

SHARON ISAAKSEN, *Spokane, Wash.*

TWIN FALLS BANK AND TRUST COMPANY

JOHN MAGEL, *Twin Falls*

GARY CUSTER, *Twin Falls*

TWIN FALLS BRANCH AAUW

LOUISE VANDENBARK, *Twin Falls*

UPPER SNAKE RIVER DAIRYMEN'S ASSOCIATION

JUDITH BAILEY, *Idaho Falls*

UTAH POWER AND LIGHT COMPANY

STEPHEN C. HINCKLEY, *Preston*

R. M. WADE FOUNDATION

(For a student majoring in Ag. Education)

VIRGIL MONROE YOUNG, *Corvallis, Oregon*

WASHINGTON WATER POWER COMPANY

MERLE RONALD THIESSEN, *Lewiston*

WILLIAM KEITH ANDERSON, *Moscow*

WEST COAST ELECTRONIC MANUFACTURERS' ASSOCIATION

DALE JOHNSON, *Myrtle Creek, Ore.*

PAUL ALLEN JENSEN, *Montpelier*

WESTVACO MINERAL PRODUCTS DIVISION

(Food Machinery and Chemical Corp.)

JOE ERRAMOUSPE, *Montpelier*

PAUL KROGUE, *Blackfoot*

RAY BENHAM, *Moscow*

WOMEN'S AUXILIARY OF THE IDAHO CATTLEMEN'S ASSOCIATION

CHARLENE ROTH, *Idaho Falls*

MARIE K. WORMWARD

(Awarded by Marie K. Wormward of Kellogg)

KAY SALYER, *Smelterville*

FELLOWSHIPS FOR GRADUATE STUDENTS

POTLATCH FORESTS FOUNDATION, Inc., FELLOWSHIPS—A grant to provide funds for research in wood utilization in the College of Forestry was awarded in 1956-57 to James W. Kline, Allentown, Pa.

UNION PACIFIC RAILROAD COMPANY FELLOWSHIP—This company provides a fellowship for graduate studies in the Department of Plant Pathology. No award was made this year.

Service and teaching assistantships are available in the following divisions: Audio-visual, Botany, Business Administration, Chemistry, Civil Engineering, Education, Geology, Humanities, Mechanical Engineering, Music, Physics, Political Science, Psychology, Secretarial Studies, and Zoology.

Research fellowships are offered in these fields: Agricultural Chemistry, Agricultural Economics, Agronomy, Animal Husbandry, Bacteriology, Chemical Engineering, Dairy Husbandry, Entomology, Fisheries Management, Forest Pathology, Horticulture, Metallurgy, Mining, Plant Pathology, Poultry Husbandry, Range Management, Wildlife, Wood Utilization, and special projects in other fields.

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	Pine Hall
Associated Women Students of the University of Idaho	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

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.