## UNIVERSITY OF IDAHO

Tifty-Eighth
Commencement

Memorial Gymnasium<br>Sunday, June 7, 1953



## Order of Exercises

Processional - Grand March (Aida) . . . . . . . . . . Verdi The University Symphony Orchestra<br>Carl Claus, Conductor

## The Audience Stands While the Academic Group Enters

Invocation . . . . . . . . . Rev. W. Warren Prall, B.A., B.D. First Presbyterian Church, Moscow<br>King Stephen Overture Beethoven The University Symphony Orchestra

Conferring Degrees

Presentation of Awards
"And Here We Have Idaho"

Benediction
Rev. W. Warren Prall

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.

UNIVERSITY OF IDAHO
Baccalaureate Services
Fifty-Eighth Commencement

## Order of Services

Processional - Coronation March (The Prophet) . . . Meyerbeer The University Symphony Orchestra<br>Carl Claus Conductor<br>The Audience Stands While the Academic Group Enters<br>Invocation . . . . . . . Rev. Norman E. Stockwell, B.A., B.D. St. Mark's Episcopal Church, Moscow, Idaho Scripture Reading . . . . . . . . . . . . The Day of Judgment . . . . . . . . . . . A. Arkhangelsky The Vandaleers Glen R. Lockery, Conductor<br>Baccalaureate Sermon<br>"Serving One's Generation"<br>Frank F. Warren, D.D.<br>President, Whitworth College<br>Spokane, Washington<br>Come Thou Almighty King . . . . . . . . . . . . Giardini<br>Come, Thou Almighty King, Help us Thy Name to sing, Help us to praise; Father, all-glorious, O'er all victorious, Come, and reign over us, Ancient of days.<br>Come Thou Incarnate Word, Gird on Thy mighty sword, Our prayer attend.<br>Come and Thy people bless, And give Thy word success, Spirit of holiness, On us descend.<br>Benediction<br>Rev. Norman E. Stockwell

# Recessional-War March of the Priests (Athalia) . . . Mendelssohn <br> The University Symphony Orchestra 

The Audience Stands While the Academic Group Retires

## Additional Events Today

12:00 Noon Luncheon for Board of Regents and Official Guests-Student Union Building.

1:45 P. M. Academic Procession-Administration Building.
2:00 P. M. Commencement Exercises-Memorial Gymnasium
3: 30 to 5:30 P. M. Informal University Reception to the Class of 1953, their Parents, the Board of Regents, the Faculty, Alumni, and Friends of the University (Faculty Women's Club, Hostess) -Student Union Building.

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.

## IN MEMORIAM

## Norman J. Jacobson

Assistant Professor of Physical Education and Trainer

Lee Mentzer
Assistant Director of Dormitories

## Bachelars Degrees

## COLLEGE OF LETTERS AND SCIENCE

## Bachelor of Arts

Betty Farrens Aldridge, Ft. Collins, Colo.
Richard Carlton Andrews, Jerome With High Honors
James Howard Aston, Spokane, Wash.
Claudia Jean Bales, Caldwell
Donald Stanton Becker, Genesee
John Olaf Blom, Eau Claire, Wis.
James Marvin Briggs, Felt With High Honors
Milton James Burns, Tensed
John Bradford Burroughs, Niagara Falls, N. Y. With High Honors
Lois Lucile Bush, Malad
Shirley Buxton, Driggs
Peter Joseph Byrnes, Kansas City, Kan.
Conrad Clayton Chatburn, Jerome
Dee Conard Christensen, Soda Springs
Catherine Lillian Church, Libby, Mont.
James Patrick Connors, Moscow
James Homer Costley, Rigby With High Honors
Glen Alan Debruine, West Allis, Wis.
Betty Ruth Deesten, Moscow
Mary Frances Densow, Craigmont
Ruth Janet Dimond, Moscow With High Honors
Thomas Joseph Domsic, Moscow
Benjamin Eugene Doty, Kellogg
Robert William Drake, Downers Grove, Ill.
James Robert Ellinger, Moscow
Lloyd Dale Faylor, Moscow
Edmond Clayton Fisher, Davenport, Iowa
Iris Margaret Fisher, Emmett
George Joseph Fitzgerald, Chicago, Ill.
Vernon Eldroe Gallup, Rigby

Adrienne George, Kellogg
Alfred Chris Hagan, Moscow
Robert Carl Hall, Moscow
William Bernard Hassler, Moscow
Sharon Wynona Henderson, Idaho Falls With High Honors
James Aloysius Henry, Jr., Milwaukee, Wis.
Dan Daisure Hinatsu, Payette
Albert Ashley Holbrook, Moscow
Marjory Ada Honstead, Nampa
Esther Mary Maloney Hopkins, Moscow
Marlene Ann Hopkins, Culdesac
Carol Jean Anderson Humphrey, Moscow
Thomas Jackson, Seattle, Wash.
Walter Lewis Jain, Lapwai
Sheila Anne Janssen, Moscow
With High Honors
Milburn James Kenworthy, Moscow
Beverly Lee Henson Knapp, Moscow
Dean Gatewood Koethie, Spirit Lake
Kenneth William Kyle, Bozeman, Mont.
Charles Robert LaFollette, Moscow
Charles Walter LaFontaine, Moscow
Corinne Diana Lauriente, Trail, B.C., Canada With High Honors
LaVerna Jean Lawrence, Deary
Maurice Richard Long, Kendrick
Edward Clarence Lungren, Boise
Graham Michael McMullin, Nelson, B. C., Canada
George Macinko, Nesquehoning, Penn. With High Honors
Arlen Jacque Marineau, Moscow
Leslie Junior Matthews, Jr., Kuna
Elane Beatrice Sue Matz, Moscow With High Honors

Francis Neal Mithoug, Coeur d’Alene
William Henry Nuckols, Montpelier
James Herschel Olmsted, Moscow
Doris Ailene Parsons, Coeur d'Alene
Herbert Clyde Pendergast, Jr., Boise
Harry John Pepper, Jr., Weiser
Hugh Semphill Pettis, Moscow
Eli Rapaich, Lewiston
With High Honors
Barbara Jeanne Reeves, Clayton
Beverly Jane Reeves, Clayton
Jack Arthur Rudfelt, Lewiston
Patricia Ann Rutledge, Boise
With High Honors
Clarice Moody Sampson, Moscow
With High Honors
Thomas Worth Sawyer, Poulsbo, Wash.
Nancy Caroline Shelton, Moscow
With High Honors
Paulmer Stanley Soderberg, Jr., Orofino

Gerald Sperrazzo, New Hyde Park, N. Y.
Bert Ross Stanford, St. Anthony
Harold Dunkle Stevens, Worley
Frank Seymour Stone, Moscow
Hugh Roger Swanstrom, Council
William Brian Taylor, Jr., Grangeville With High Honors
Marion Failacci Tenney, Moscow
Donald R. Theophilus, Jr., Moscow
Mary Rae Thompson, Moscow With High Honors
Paul Harold Tobin, Jr., Potlatch
William Alan Tyksinski, Chicago, Ill.
Elanta Helen Wagner Vajda, Moscow
John Joseph Vaughan, Jr., Boise
Betty Hassler Vlack, Moscow
Donald Glenn Waltman, Kellogg
Leslie Wayne Wilde, Boise

## Bachelor of Science

Vance Nathaniel Bacon, Moscow
Thomas Eugene Beam, Pasadena, Calif.
Richard Glenn Bowmer, St. Maries
With High Honors
Ralph William Boyden, Jr., Memphis, Tenn. With High Honors
Malcolm Richard Brown, Garfield, Wash.
Jesse Richard Chaves, Portsmouth, R. I.
Roger Jacob Contor, Macks Inn With High Honors
Gordon Bruce Cook, Kendrick
Marilyn Jeanne Dustin, Driggs
Kenneth Merle Giles, Moscow
Dwayne Reginald Good, Coeur d'Alene
Harold Jerome Gordon, New York City, N. Y. With High Honors
Kenneth Charles Grieser, Genesee
Robert Wood Gromme, New Orleans, La.
Jacques Macon Guilloz, Stonington, Conn.
Frank Wilbur Gunn, North Merrick, N. Y.
Thomas Muir Hearn, Briarcliff Manot, N. Y. With High Honors

Robert William Holder, Waterloo, Iowa With High Honors
John Edward Hosty, Chicago, Ill.
Lawrence Grant Humphrey, Moscow
August Wilhelm Jaussi, Paris
Wayne Arlan Jepson, Jerome
Allen Dale Johnson, Coeur d'Alene
Donald Ralph Johnson, Newport, Wash.
Donald Edward Konicek, Buhl
Leo Stanley Korytko, Lewiston, Ma.
Lewis Reimann Ladwig, Elmhurst, Ill.
Lorin George LaFoe, Long Beach, Calif.
Angelo Lurus, Idaho Falls
David John McCreight, Port Huron, Mich.
James Vernon McDonald, Moscow
Cecil Virgil Martin, Jr., Moscow
Loran Alfred Mercier, Aberdeen, Wash.
Jack Herbert Mosman, Cascade

Earl Duane Ness, New Plymouth Robert James Nixon, Bonners Ferry Warren Eugene Ove, Weed, Calif. Wellington Conrad Pierce, Twin Falls Helen Louise Pohlod, Moscow Charlotte May Powell, Moscow Don Oliver Quane, Rupert

Robert Wesley Rawlins, Coeur d'Alene Louis Don Ringe, American Falls Faye Vyanne Sargent, Pittsburgh, Penn. Francis Arthur Schulz, Idaho Falls

Dorothy Anne Sylvester, Spokane, Wash.
Clarence James Terhaar, Cottonwood
Harry Wesley Titus, Emmett
Emma Margaret Torell, Moscow With High Honors Dennis Lynn Troth, Coeur d'Alene

Howard Timothy Urband, Montclair, N. J. Donald Augustus Walbrecht, Gooding Richard Wallace White, East Aurora, N. Y. Brian Chris Williams, Boise Gareth Allen Wilson, Payette

## Bachelor of Science in Pre-Medical Studies

Byron Hyatt Erstad, Boise
Richard Neal Prater, Glenns Ferry

David Moody Sampson, Moscow
Warren Thomas Sutton, Idaho Falls

## Bachelor of Science in Home Economics

Barbara Ann Basler, Boise
Anna Belle Brooks, Sandpoint
Eleanor Rhoda Powell Budge, Moscow
Erlene Mae Clyde, Moscow
Carol Jean Erickson, Troy
Peggy Ann George, Kellogg
Mary Rosalie Harding, Nezperce
Hazel Myra Havens, Moscow
Rose Mary Benjamin Hocking, Moscow
Linda Lee Marsyla Ingebritsen, Mullan
Arlene Patricia Talbott Jonas, Moscow
Susanne Jones, Nampa

Genevieve Mary McCabe Ladwig, Moscow
Bonnie Rae Matthews, Idaho Falls
Margery Louise Nobles, Spokane, Wash.
Mary Grace Patano, Kellogg
Dana Lee Pellegren, Salmon
Carol Ellen Peterson, Payette
Patricia Arlene Posnick, Mullan
Mary Joann Sterner, Troy
Emma Suzanne Tate, Boise
Dolores Gloria Uria, Gooding
Nancy Ann Weitz, Caldwell
With High Honors

## Bachelor of Science in Pre-Nursing

Estelle Loiko, Freehold, N. J.

## Bachelor of Music

Bachelor of Naval Science
Jerry Max Whiting, Ione, Wash.

## COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture

Donald Richard Adams, Ririe
Robert Quimby Allison, Caldwell Arvon Ray Anderson, Idaho Falls Reid W. Barney, Ephrata, Wash. Martell Augustus Belnap, Moscow Calvin Charles Benne, Jr., Upton, Wyo. Jimmie Dale Bulkley, Buhl Robert Elliot Carter, Gooding Charles Willard Choules, Preston

Douglas Alfred Christensen, Jr., Kendrick
Jack Claude Chugg, Rupert
Harold Edwin Collett, Grand View
David Arthur Craner, Burley
Dale Russel Daniels, Malad
Gerald Dean Deahl, Murtaugh
Donald August Deerkop, Palouse, Wash.
Lester Cleveland Diehl, Jerome
Dallas Richard Douglas, Emmett
Arvel Horace Fatrchild, Coeur d’Alene
Garry Hilton Farmer, Hagerman
George F. Gardner, New Plymouth
Don A. Greenwell, Paul
Richard Franklin Hall, Boise
Bennett William Hammond, Moscow
Wayne Roy Heiskari, Kamiah
Donald Mason Hodge, Palouse, Wash.
Benjamin Franklin Huggins, Jr., Lewiston With High Honors
Floyd Arley Iverson, Gooding
Seth Legrand Jenkins, Idaho Falls
Herbert Jeo, Dayton
Harold Burton Johnston, Plummer

John Clayton Kayler, Peck
William Virgil Leatham, Shelley
Jay H. Linam, Carey
Ralph Cupp Little, Moscow
Carl William Meyer, Fenn With High Honors
Donald Ray Mitchell, Terreton
Dale Eugene Moore, Moscow
Horace Donnell Nealey, Aberdeen With High Honors
Benjamin Franklin Nicholas, Moscow
Jack Stowelle O'Leary, Weiser
Robert Eugene Perry, Sandpoint
William Fred Ringert, Buhl
George William Rose, Murtaugh
Donald Jerry Rydrych, Lewiston
Leroy James Shaw, Payette
Lester Vern Slater, Boise
Edward Alvin Smith, Pocatello
Donald D. Sova, Blackfoot
Homer Keith Stevens, Worley
Stanley Roscoe Storey, Moses Lake, Wash.
Roger Allen Styner, Paul
Robert Alfred Tatko, Craigmont
William Ward Taylor, Twin Falls
Iwan Dale Teare, Moscow
John McCarthy Thomas, Dietrich With High Honors
Clark Robert Torell, Troy
Clayton Coulburn Turner, Jerome
Robert John Warren, Meridian
Bobby Lee Webster, Jerome
Ralph Arthur Wilder, Meridian
Roy Lenz Wood, Moscow

## COLLEGE OF ENGINEERING

## Bachelor of Science in Civil Engineering

Loren Nilius Adkins, Moscow
James Leo Bainbridge, Weiser
Donald Lee Carns, Coeur d'Alene
Ronald Edward Dehlin, Boise
Arthur Wayne DeWitt, Moscow
Haakon Haga, Holmestrand, Norway
William Jay Hammond, Boise
Russell Coleman Hill, Berry Creek, Calif. With High Honors
Charles Buttrick Humphrey, Jr.
Coeur d'Alene
John William Jewell, Montpelier

Richard Albert Maule, Moscow
Donald Melvin Oliason, Twin Falls
Jay Keith Ormond, Rigby
Howard Lawrence Pilkington, Medford, Ore.
Roland Gene Pollan, Grangeville
Ira Elwin Putman, Boise
Lawrence Edwin Riedesel, Moscow
John Miles Songstad, Mullan
Charles Luther Wilfong, Orofino
Robert Joseph Wilkinson, Sandpoint

## Bachelor of Science in Electrical Engineering

Charlie R. Blaine, Moscow
George Flanders Brockett, Santa Monica, Calif. Frank Golder Burford, Moscow
Paul Robert Burgess, Moscow
Luther Charles Burnham III, Moscow
Boyd Frank Burt, St. Anthony
Ralph Dale Hamilton, Boise
With High Honors
Donald Ray Hawkley, Pocatello
George Gordon Hespelt, San Mateo, Calif.

Robert Nicander Jasberg, Moscow
Andrew Francis Kirsch, North Bergen, N. J.
Allan Duane Marshall, Moscow
With High Honors
Bernard Joseph Schmitz, Santa Monica, Calif.
Dale Dean Skinner, Boise With High Honors
Ronald Gene Tracy, Boise
Jerry Lee Whybark, Deary
John Thomas Wilkinson, JR., Williston, N.D.

Bachelor of Science in Mechanical Engineering

Robert Grete Bonnell, Caldwell With High Honors
Clayton David Boyce, St. Maries
Robert Charles Dougherty, Butte, Mont.
Thomas Batley Kerr, Preston
With High Honors
Walter Andrew Landeck, Jr., Glendale, Calif. William Rupert Shaw, Boise With High Honors

Dale Dean Nesbitt, Ola
Robert Dale Reed, Ketchum
Ronald Roi Reese, Boise
John Phillip Schober, Jr., Arcadia, Calif. With High Honors

## Bachelor of Science in Chemical Engineering

Robert Henry Foley, St. Anthony<br>Godfrey Quentin Martin, Bombay, India With High Honors<br>William Dwelly Stemple, Elmhurst, Ill.

Richard Eddy Warren, Dockton, Wash. With High Honors
Elmer Dale Waters, Rigby
With High Honors
Franklin Kimball Wheelock, South Haven, Mich.

# Bachelor of Science in Agricultural Engineering 

Lynn F. Johnson, Preston<br>Larry Bailey Kerr, Preston With High Honors<br>Verl Glen King, Emmett

## COLLEGE OF LAW

## Bachelor of Laws

Darwin Dwaine Cogswell, Moscow Joseph Ray Cox, Jr., Moscow

Alvin Lindsley Denman, Idaho Falls John Hale Dick, Nampa

James Robert Ellinger, Moscow
Robert Charles Galloway, Boise
Vern Eudean Gasser, Driggs
William Thomas Goodman, Rupert
Francis Leslie Hummel, Moscow
James Earl Hunt, Sandpoint
James Thomas Knudson, Coeur d'Alene
Thomas Anthony Mitchell, Idaho Falls

Daniel Walter O’Connell, Moscow
Norman Arthur O'Donnell, Clarkston, Wash.
Kent Barnett Power, Moscow
Eli Rapaich, Moscow
William Craig Roden, Moscow
Archibald Walter Service, Pocatello
Benjamin Peter Shuey, Jr., Moscow
Hale Christopher Tognoni, Moscow
Dwaine Leroy Welch, Moscow
Marion Junior Wright, Twin Falls
Joseph Edward Zavesky, Jersey City, N.J.

## SCHOOL OF MINES

Bachelor of Science in Mining Engineering

| Thomas Frank Bailey, Grangeville | Elwood Howell Gray, Boise |
| :--- | :--- |
| Nathan Edward Bundy, Chewelah, Wash. | Clayton Lane Harmsworth, Moscow |
| Robert Edward Croy, Nampa | Chester Dewey Vaughan, Jr., Moscow |

William Dana Graue, Moscow

## Bachelor of Science in Metallurgical Engineering

Clarence Howard Bloomster, Jr., Ferndale, William Dana Graue, Moscow

Robert Malcolm Johnson, Baltimore, Ohio

Robert Alson Lothrop, Moscow Alva Eugene Pickett, Eden Thomas Otto Roubidoux, Pocatello

## Bachelor of Science in Geological Engineering

Thomas Eugene Bullock, Jackson, Calif.
Charles Louis Golding, Rathdrum Merton William Lallman, Portland, Ore.

Gerald Lochenvar Miller, Wallace
Willis Warren Wiedenman, Jerome

## SCHOOL OF FORESTRY

## Bachelor of Science in Forestry

Darald Ardell Andrews, Moscow
Dale Rolland Andrus, Idaho Falls
Roger Rudolph Bay, La Crosse, Wis.
Bryce Leon Beck, Marland, Okla.
Howbert William Bonnett,
Sacramento, Calif.
Howard William Chadwick,
South Lincoln, Mass.
David Lee Christensen, Fremont, Neb.
Bruce Ellard Cooper, Alliance, Neb.
James Lauritz Edlefsen III, Boise
Kenneth Monroe Estes, Cheyenne, Wyo.
Carmon Reynold Estheimer, Kennan, Wis.
William John Willis Flemming,
Victoria, B. C., Canada Harvey Waldemer Gissel, Payette

William Walton Gleaves, Corvallis, Ore. With High Honors
Charles Sasnette Hodges, Jr., Moscow
Edwin DelMar Jaquish, Moscow
Raymond Lee Johnsen, Oak Park, Ill. Donald Spencer Larson, Cusick, Wash. James Carol Lynch, Wauwatosa, Wis. Richard Edmond McCarthy, Little Falls, N. Y. Thomas Fenton McGill, Moscow

William Robert Marr, Montpelier, Vt.
Walter Peter Naab, Milwaukee, Wis.
William Pettit Nagle, Ontario, Calif.
Richard Joseph Pfilf, Milwaukee, Wis.
Henry Brockway Schermerhorn,
Ausable Chasm, N. Y.
William Robert Schreck, Moscow
David Weilep Scott, La Crosse, Wis.
Elmer Lawrence Skjeie, Ione, Wash.
Merlin Frank Smith, Troy
Ernest Paul Snyder, Lyon Mountain, N. Y.
Louis Ray Spink, Nampa
Leslie Mitchell Steffensen, Sunland, Calif.
Peter Fort Stickney, Long Beach, Calif.
Roger Taynton, Falls Church, Va.
Roland Klaus Tiedemann, Staten Island, N. Y.

Delmar Dee Vail, Moscow
Alfred William Walker, Pocatello
Guy Sherwood Walker, Moscow
Edward Ira Wiggins, Midvale
Charles Dallas Wood, Pittsburgh, Pa.
Larry R. Young, Pocatello

## SCHOOL OF EDUCATION

Bachelor of Science in Education

Alma Hilda Wahl Abener, Spokane, Wash. Beverly Bane Aherin, Moscow

Wayne Delbert Anderson, Spokane, Wash.
Gloria Grace Badraun, Priest River With High Honors
Mary Josephine Bennett, Moscow
James Vernon Brown, Moscow
Donna Mae Burch, Coeur d'Alene
Forrest Hebbert Burleson, Moscow
Robert Sigfrid Carlson, Lewiston
Willa Cummings Carlson, Moscow

Samuel Sanchez Cespedes, San Diego, Calif.
Bonese Elonne Collins, Richland, Wash. With High Honors
Roy Sutton Colquitt, Jr., Jackson, Miss.
Clatre Arden Cramer, Seattle, Wash.
Allan Garnett Cranston,
Mountain View, Ark.
Lowell Eugene Dalberg, Moscow
Walter Ralph Dean, Filer
Von Louis Dickinson, Moscow
Anthony John Dombrowski, Milwaukee, Wis.
James MacInnis Duncan, Grangeville

Mary Jean Easton, Binghamton, N. Y. Richard William Eimers, Grangeville Norman Neil English, Lewiston Jerald Lee Evans, Cascade Ida Shea Fowler, Moscow George Marion Frye, Rifle, Colo. Rhea Janet Gerber, Council

Mildred Joan Florence Gustaveson, Moscow Barbara Pearl Hale, Pocatello

Lawrence Irving Hanson, Moscow
Marion Ann Harding, Nezperce
Patricia Ann Harris, San Carlos, Calif.
Donald Francis Harrison, Spokane, Wash.
Larry Hart, Tucson, Ariz.
Doyle Haskins, Moscow
William Sands Hoover, Richmond, Ind.
Earl Vincent Huffman, Coeur d’Alene
Elizabeth Loutse Hulin, Council
Howard Delaine Humphrey, Moscow
Jerry Jacobson, Rigby
Vaughn Elvin Jasper, Council
Inez May Johnson, Bovill
Stowell Raymond Johnstone, Marsing
Dolores Jonas, Moscow
Marjorie Jean Kerby, Cascade
Jerome Kay Kinsey, Shoshone
Camille Angell Harris Kline, Moscow
Vivian Klink, Twin Falls
Kenneth Lee Kornher, Gooding
With High Honors
Harry Oscar Kurtz, Wendell
Joseph Lindbergh Larkin, McCall
Eugene Martin Larsen, Marsing
Clark Guinther Lawson, Tekoa, Wash.
George Lindsay Lefferts, Tucson, Ariz.
Liane Love, Buhl
Vernon Lee Lowry, St. Maries

Bobby Gene Lynch, St. Maries
Avys Blacker McCadden, Cambridge George Albert McCarty, Moscow Edward Ralston McComas, Brea, Calif. Irene Gladys McConaughey, Nampa Bruce Lewis McIntosh, Lewiston Joan Elizabeth Madison, Lewiston Donald Whealdon Makinson, Moscow Vivian Ruth Marshall, Moscow William Wicks Mather, Moscow Edith Mabel May, Moscow James Thomas Moore, Memphis, Tenn. LeRoy Earl Mosman, Moscow

Larry Richard Moyer, Portland, Ote. David Eugene Murphy, Memphis, Tenn.

Harriet Shirley Halstrom Murphy, Grangeville
Raymond Frank Norton, Moscow
James Henry Oates, Gooding
Charles Heer Oliver, Pasco, Wash.
Joan Ardeth Martin Pardue, Moscow
Betty Ann Patten, Charles City, Iowa
Margie Lee Peer, Lewiston
Bonnie Ann Pickett, Wendell
Patsy Avis Pieser, Nevada City, Calif.
Anthony Vito Priano, Spokane, Wash.
Bonnie Arline Brown Raivio, Weiser
Robert Milton Reeves, Rupert
Evan Arnold Richey, Moscow
JoAnne Margaret Roulston, Cheyenne, Wyo.
Arvel Clayton Smith, Moscow
Nadine Delores Stanek, Orofino
Malcolm Alexander Stewart, Moscow
Margaret June Stewart, Moscow
Marvin Glen Storey, Nampa
Norma Jean Stralovich, Kellogg
Patricia Ann Sweeney, Sioux Falls, S.D.

Ellen Elaine Greer Tarbox,
Bremerton, Wash.
Vera Darleen Tibbitts, St. Anthony
Maurice Allen Van, Enaville
With High Honors
Shirlie Lee Vorous, Clarkston, Wash. With High Honors
Marian Christy Cook Waltman, Kellogg
Woodrow Joseph Welling, Moscow
Patricia Jean Weltzin, Moscow
Helen Hinchey Werner, Kamiah

Florence Margaret Reid Weston, Moscow Marion Irene Wilson, Buhl

Floyd Raymond Winegar, Hagerman
Warren Robert Winslow, Deary
Dorothy Esther Billow Woodward, Glendora, Calif. Thomas Calvin Wright, Moscow

Harriet Anne Youngblood, Pasadena, Calif. With High Honors
Richard Henry Zyzak, Carnegie, Pa.

## Bachelor of Science in Music Education

Greta Marie Beck, Grangeville
Norma Louise Brown, Coeur d'Alene Joseph Richard Coulter, Glenns Ferry

Kathleen Viola Gray, Culdesac

Joann Jacobs, Council
Mildred Joan Parks, Moscow
With High Honors
Lillian Florence Pratt, Meridian
Mary Marjorie Gerard Wilkinson, Terreton

## Bachelor of Science in Business Education

Elzo Eileen Mink, Council

## SCHOOL OF BUSINESS ADMINISTRATION

## Bachelor of Science in Business

Martin Anton Absec, Moscow
Bernard Rae Baker, Kennewick, Wash.
Nelvin Wendell Bettis, Chicago, Ill.
Odell Sirle Black, Burley
Clifford Ralph Blegen, Jr., Kellogg
John Robert Bloom, Kellogg
Howard J. Boril, Virginia, Minn.
Frank Bowles, Jr., Kooskia
Montford Meholin Brooks, Boise
William Armistead Brown, Lewiston
Bruce Penwell Budge, Moscow
Billy Dean Burggraf, Idaho Falls
Calvin Earnest Burns, Moscow
With High Honors
Robert John Carlson, Libertyville, Ill.
Daisy Dee Carrick, Craigmont
Glenn Leslie Casebolt, Winslow, Wash.

Andrew Alexander Christensen, Blackfoot
Eugene Stanley Clark, Burke
Floyd Warren Cloninger, Moscow
Donald Eugene Culhane, Spokane, Wash.
John Daniel Cummins, Seattle, Wash.
Earl Nicholas Dawson, Jr., Coeur d'Alene
Orval Edward Donovan, Baker, Ore.
Donald Edward Downen, Lewiston
Geraldine Ann Emison, Boise
Margery Ann Ennis, Boise
James Thomas Fitting, St. Maries
Charles Norman Flynn, Weiser
Robert Eugene Fullmer, Burley
Tony Galdos, Emmett
Robert Geisler, Jr., Idaho Falls
Charles Elmer Gossett, Nampa

Lewis Gene Gregg, Grangeville
Mary Jean Hansen, Idaho Falls
Richard Eugene Harden, Moscow
Alton Raymond Harris, Mountain Home
Virginia Lee Heller, Boise
Charles Franklin Hudson, Jr., Moscow
Robert Brydon Johnson, Glasgow, Mont.
Richard Alan Johnston, Orofino
James Vincent Kavanaugh, Lewiston
Robert Sylvester Kleffner, Boise
Richard Dean Kline, Twin Falls
Willis Ancil Knox, Kellogg
Donald Boyd Lindsay, Bonners Ferry
William Murray Lodge, Caldwell
Mark Evans McCarroll, Payette
Theodore Lewis McDaniel, Jr., Elmhurst, Ill.
Willard Jerome Markuson, Eureka, Mont.
Joyce Ann Merrell, Blackfoot
Richard Willard Merrill, Orofino
Kenneth Wayne Miller, Sandpoint
Edmond Morgan, Jr., Moscow
Roland Ketth Pardue, Moscow
Roy Alfred Parker, Los Angeles, Calif.
James Wallace Price, Moscow
Richard Theodore Raivio, Weiser With High Honors

William Frederick Rigby, Idaho Falls
Frank Stuart Rrtchie, Buena, Wash.
Eugene Allen Root, Boise
Robert Mellen Rowett, Mountain Home
Jean Marton Royer, Boise
With High Honors
Marjorie Anne Royer, Boise With High Honors
Theodore Robert Scheihing, Payette
Carroll Alfred Schmid, Goodrich
Wallace Cameron Schmidt, Lewiston
Walter Harry Shauer, Jr., Great Falls, Mont.
Edrue R. Smith, Ketchum
William Roland Sorenson, Smelterville
Philip Boone Soulen, Weiser
Kenneth Frederick Stringfield, Caldwell
Anna Lucille Schrom Taylor, Grangeville
Fred Thomas Thompson, Jr., Burley
Charlotte Ann Henry Vehrs, Jetome
With High Honors
George James Vehrs, Jerome
Robert Herman Vlack, Moscow
Byron Wesley Webb, Moscow
Gerald Gene White, Harvard
Jean Ann Whittemore, Weiser
Philip Henry Wilder, Worcester, Mass.
Gerald Eugene Williams, Twin Falls
Raymond Frederick Zoellick, Chicago, Ill.

# Aduanced Degrees 

Master of Arts<br>Dorothy Emilie Long, A.B., Nampa<br>Major in Art. Thesis: "A Comparison of the Art and Design of the Basketry and Costumes of the Nez Perce Indians with that of the Northwest Coast Indians"<br>Betty Joorraine Peters, B.A., Moscow<br>Major in English. Thesis: "The Tragic Stature of the Characters of Eugene O'Neill"<br>Thomas Hazen Merrill Rigby, B.A., Idaho Falls<br>Major in Political Science. Thesis: "Proposals for Administrative Reorganization<br>Carrol Vernon Sundahl, B.A., Nezperce<br>Major in Political Science. Thesis: "Municipal Bond Laws in Idaho"

# Master of Science 

Robert Kirk Alberts, B.S., Dayton, Ohio
Major in Geology. Thesis: "Geology of the Truman Group of Mineral Claims Salmo Area, British Columbia"
Gaylord Marvin Androes, B.S., Emmett
Major in Physics. Thesis: "Osmium Hyperfine Structure: A Preliminary Survey in the Lambda 4000 Angstrom Region"

Leo Raymond Boyd, B.S., Richland, Washington
Major in Physics: Thesis: "The Instrumentation of a Magnetic Spectrometer"
George Horton Foster, B.S., Moscow
Major in Psychology. Thesis: "The Construction and Testing of an Apparatus Designed to Present Olfactory Discrimination Problems to the Rat"
Stuart Edward Knapp, B.S., Snohomish, Washington
Major in Zoology. Thesis: "A Study of the Biology, of Some Rhabdocoel Turbellaria from Northern Idaho"

Clifford Edgar Loney, B.S., Moscow
Major in Horticulture. Thesis: "Secondary Effects of Elgetol on Young Apple Seedlings with Special Reference to Respiration and Transpiration"

Charles Arthur Mansius, B.S., Moscow
Major in Physics. Thesis: "Long Wave-Length X-Ray Absorption"
John David Melear, B.S., Moscow
Major in Geology. Thesis: "The Petrology and Ore Deposits of the Seafoam Mining District, Custer County, Idaho"
Bill Fred Musgrove, B.S., Moscow
Major in Zoology. Thesis: "Distribution and Foraging Patterns, of the Mustelids in
Parts of the Bitterroot Mountains of Idaho"
Otis Henry Tilton, B.S., Caldwell
Major in Chemistry. Thesis: "The Condensation of Hydratropaldehyde with Methyl Ethyl Ketone"

# Master of Science in Home Economics 

Gertrudis Yabes Vallejos, B.S.(H.Ec.), Quezon City, Philippines
Major in Home Economics. Thesis: "Evaluation of Audio-Visual Materials for Home Economics Education for the Philippines"
June Davis Wickward, B.S.(H.Ec.), Moscow
Major in Home Economics. Thesis: "Resource Units for Teachers of Parent Education"

## Master of Music

Greeta Elaine Knight Brown, B.M., Moscow
Major in Music. An Original Composition: "Ecce Homo" (Behold the Man)
A Little Suite for Mixed Chorus

# Master of Science in Agriculture 

Wendell Lee Gauger, B.S. (Agr.), Moscow
Major in Plant Pathology. Thesis: "Some Cultural and Morphological Characteristics of the Fungus Coryneum beijerinckii Oud."
Marion Thomas Hedegaard, B.S., Savage, Montana
Major in Animal Husbandry. Thesis: "The Comparative Feeding Value of Austrian and Alaskan Pea Rations"
Irvin George Hillyer, B.S., Thief River Falls, Minnesota
Major in Plant Pathology. Thesis: "Properties and Host Range of Yellow Bean Mosaic (Bean Virus 2)"
Willy Masao Iritani, B.S., Denver, Colorado
Major in Horticulture. Thesis: "Some Effects of Radio Frequency Treatments on Certain Aspects of Seed Behavior"
Robert Harry Moll, B.S., Hamburg, New York
Major in Horticulture. Thesis: "A Study of Receptivity in the Onion Flower Allium cepa Linn, and Some Factors Affecting Its Duration"

Reid Pierce Nelson, B.S.(Agr.), Moscow
Major in Agricultural Education. Thesis: "Course Content in Farm Management for the Curriculum in Vocational Agriculture"

# Master of Science in Civil Engineering 

Nicholas P. Karan, B.S.(C.E.), Moscow
Major in Civil Engineering. Thesis: "A Laboratory Study of the Effect of Krilium on the Engineering Properties of a Palouse Soil"

## Master of Science in Electrical Engineering

Jack August Peterson, B.S. (E.E.), Spokane, Washington
Major in Electrical Engineering. Thesis: "An Advanced Electrical Machinery Laboratory Program"

# Master of Science in Mechanical Engineering 

Fred Ross Owen, B.S. (M.E.), Moscow
Major in Mechanical Engineering. Thesis: "A Truck Load Weighing Device"
Kalman Louis Pell, B.S.(M.E.), Moscow
Major in Mechanical Engineering. Thesis: "The Development of a Self-Cleaning Air Filter"

## Master of Science in Chemical Engineering

Robert Volk Dufner, B.S.(Ch.E.), Spokane, Washington
Major in Chemical Engineering. Thesis: "Fodder Yeast from Potato Starch Plant Wastes"
Jerome Woodruff Finnigan, B.S.(Ch.E.), Richland, Washington
Major in Chemical Engineering. Thesis: "Separation of the Gaseous Fission Products by Charcoal Adsorption"
Linton William Lang, B.S.(Ch.E.), Richland, Washington
Major in Chemical Engineering. Thesis: Title Restricted for Security Reasons

## Master of Science in Geological Engineering

Samuel Blain Treves, B.S.(Geol.E.), Detroit, Michigan
Major in Geological Engineering. Thesis: "General Geology of the Seafoam Mining District, Custer County, Idaho'

## Master of Science in Forestry

Leonard Wayne Hoskins, B.S. (For.), Wendell
Major in Wildlife Management. Thesis: "Browse Utilization Studies on the Pocatello Winter Big Game Range"
Clay Young McCulloch, Jr., B.S. (Gen. Sci. \& Arts) B.S. (Game Mgmt.), Moscow
Major in Wildlife Management. Thesis: "A Preliminary of the Upper Selway River Big Game Winter Range with Special Reference to Browse Utilization"

## Master of Forestry

Robert Ormond McMahon, B.S. (For.), Spokane, Washington
Major in Forest Economics. Professional Paper: "Some Principles of Forest Resource Analysis and Land Classification, Including a Presentation of Conceptual and Physical Limitations"

Robert Thomas van Kleeck, B.S. (For.), Moscow
Major in Forest Economics. Professional Paper: "An Analysis of Reseeding Practices and an Economic Valuation Technique for Range Lands in the Sagebrush-Grass Type"

Master of Science in Education

Evelyn Morse Akkerman, B.A., Moscow<br>Major in Education. Minor in Guidance. Comprehensive Examination.

Elwood Malcolim Allred, B.A. (Ed.), Craigmont
Major in Education. Minor in Administration. Comprehensive Examination.

Dallas Gene Ator, B.S. (Ed.), Coeur d'Alene
Major in Education. Minor in Administration. Comprehensive Examination. Willard John Beitz, B.S.(Ed.), Potlatch
Major in Education. Minor in Physical Education. Comprehensive Examination.
Kenneth Milton Bezold, B.S.(Ed.), Glenns Ferry
Major in Education. Minor in Administration. Comprehensive Examination.
James Lewis Black, B.A., Nampa
Major in Education. Minor in Curriculum. Comprehensive Examination.
Keith Harold Brimhall, B.S., Murtaugh
Major in Education. Minors in Administration and Music. Comprehensive Examination.
Eugene Emery Burrell, B.S., Ypsilanti, Michigan
Major in Education. Minor in Administration. Comprehensive Examination.
Hugh F. Clark, B.A.(Ed.), Midvale
Major in Education. Minor in Administration. Comprehensive Examination.
Jay Ellsworth Couch, B.S. (Ed.), Coeur d'Alene
Major in Education. Minor in Administration. Comprehensive Examination.
Francis Dale Fisher, B.S., Moscow
Major in Education. Minor in Zoology. Comprehensive Examination.
Cecil Dewey Garrett, B.A., Granger, Washington
Major in Education. Minor in History. Comprehensive Examination.
Lester M. Hafgensen, B.S. (Ed.), Roundup, Montana
Major in Education. Minor in Administration. Comprehensive Examination.
James Woodward Hilliard, Th.B., Nampa
Major in Education. Minor in Administration. Comprehensive Examination.
Gilbert Russel Hunt, Jr., B.A.(Ed.), Boise
Major in Education. Minor in Administration. Comprehensive Examination.
Elbert Ellis Inman, B.S.(Ed.), Kooskia
Major in Education. Minor in Administration. Comprehensive Examination.
Eugene Harvey Jordan, B.S.(Ed.), Meridian
Major in Education. Minor in Administration. Comprehensive Examination.
Lamont Carlton Lee, A.B.; Th.B.
Major in Education. Minor in Physical Examination. Comprehensive Examination.
Donald Robert McKinley, B.S.(Ed.), Lewiston
Major in Education. Minor in Music Education. Comprehensive Examination.
Sterling Ralph Macfarlane, B.S., Blackfoot
Major in Education. Minor in Physical Education. Comprehensive Examination.
Howard Allen Matthews, B.A.(Ed.), Rupert
Major in Education. Minor in Administration. Comprehensive Examination.
Robert Lloyd Meserve, B.S.(Ed.), Deary
Major in Education. Minor in Administration. Comprehensive Examination.
Richard Whitney Newton, B.S.(Ed.), San Fernando, California
Major in Education. Minor in Physical Education. Comprehensive Examination.
Francis Vitto Nonini, B.S.(Ed.), Moscow
Major in Education. Minor in Administration. Comprehensive Examination.
Edward Joseph Otto, B.S., Portland, Oregon
Major in Education. Minor in Physical Education. Comprehensive Examination.
Geneva Anne Richardson Peterson, B.S. (Ed.), Anchorage, Alaska
Major in Education. Minor in Social Sciences. Comprehensive Examination.
LaVerne Cecil Robinson, B.A.(Ed.), Moscow
Major in Education. Minor in Administration. Comprehensive Examination.

Robert Lee Schloredt, B.S.(Ed.), Fairview, Oregon Major in Education. Minor in American History. Comprehensive Examination.<br>William Charles Sorenson, B.S., Boise<br>Major in Education. Minor in Curriculum. Comprehensive Examination.<br>Hattie May Swofford, B.S.(Ed.), Potlatch<br>Major in Education. Minor in Curriculum. Comprehensive Examination.<br>Donald Warrington Taylor, Jr., B.A.(Ed.), Rupert<br>Major in Education. Minor in English. Comprehensive Examination.<br>Guy Edwin Terwilleger, Jr., B.S. (Ed.), Nampa<br>Major in Education. Minor in English. Comprehensive Examination.<br>Bruce Edward Tingwall, B.S.(Ed.), Kellogg<br>Major in Education. Minor in Administration. Comprehensive Examination.<br>Dell Van Whetsler, B.S.(Ed.), Moscow<br>Major in Education. Minor in Administration. Comprehensive Examination.<br>Thomas Reed Wilson, B.S.(Ed.), Ogden, Utah<br>Major in Education. Minor in Administration. Comprehensive Examination.<br>Floyd Frederick Young, B.S., Rose Lake<br>Major in Education. Minor in Administration. Comprehensive Examination.

## Master of Science in Music Education

John Herbert Barnett, A.B., Blackfoot
Major in Music Education. Thesis: Transcriptions for Concert Band: "Prelude and Fugue in E Minor" by J. S. Bach and "Pastorale in A Minor" by Hall M. Macklin

Robert Lee Hardesty, B.S.(Ed.), Pittsburg, Kansas
Major in Music Education. Minor in Education. Comprehensive Examination.
Marjorie Merle Aeschliman Jordan, B.S.(Mus.Ed.), Meridian
Major in Music Education. Professional Paper: "An Evaluation of the Curriculum Content of the High School Vocal Program"

Frankland Ralph Kennard, B.S.(Ed.), Potlatch
Major in Music Education. Minor in Education. Comprehensive Examination.

# Master of Science in Business Education 

Jean Cummings Rudolph, B.S.(Bus.), Moscow
Major in Business Education. Minor in Education. Comprehensive Examination.

## Master of Science in Business

Gary Williams Bassett, B.S.(Bus.), Lago
Major in Accounting. Thesis: "The Federal Income Tax Treatment of Mine Development Costs"
Richard Ryerson Bennett, BBA, Moscow
Major in Economics. Thesis: "Economic Base Study - A Method of Analysis"
Tung Cheng, B.A., Peking, China
Major in Business Administration. Thesis: "An Investigation of Tung Oil Production and its World Market"

James Dean Holyoak, B.S.(Bus.), Burley
Major in Accounting. Thesis: "The Federal Income Tax on Alimony and Separate Maintenance"
Dare Keane Kibble, B.S.(Bus.), Boise
Major in Accounting. Thesis: "Accounting for the Acquisition and Amortization of Goodwill"

# Prafessional Deqrees 

## Mechanical Engineer

Glenn Oliver Patchen, B.S. (M.E.), College Place, Washington Major in Mechanical Engineering. Thesis: "Design and Construction of a Lightweight Semi-Trailer"

## Agricultural Engineer

Walter Raymond Friberg, B.S. (M.E.), B.S.(A.E.), M.S.(A.E.), Moscow
Major in Agricultural Engineering. Thesis: "Design and Cost Factors in Lightweight Concrete Construction"

## Commissions

COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY

Earl N. Dawson, Jr.
Anthony J. Dombrowski
Benjamin E. Doty
Charles F. Hudson, Jr.

Edward C. Lungren
Theodore L. McDaniel, Jr.
James H. Oates
James H. Olmsted

COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY RESERVE

Arvon R. Anderson
Wayne D. Anderson
Donald S. Becker
John H. Bengston
Melton A. Bertrand
Nelvin W. Bettis
Billy D. Burggraf
Dee C. Christensen
James P. Connors
Bruce E. Cooper
Allan G. Cranston
Russell V. Cromwell
John D. Cummins
Thomas W. Davie
Walter R. Dean
Joseph DiStefano
Donald E. Downen
Robert W. Drake
James L. Edlefsen

## Frank V. Emerson

Garry H. Farmer
Alden H. Fitch
Robert E. Fullmer
Robert M. Gibbs
Donald F. Hartman
Peter J. Hester
Kenneth L. Hoagland
Howard D. Humphry
John S. Hutchins
Jerry Jacobson
Lloyd E. Johnson
Richard A. Johnson
Norman L. Kennedy
Robert S. Kleffner
Frederick L. Kopke
Charles R. LaFollette
Rea C. Lamb
Billy V. Leatham

| Walter A. Landeck, Jr. | William F. Rigby |
| :--- | :--- |
| Otto H. Leuschel, Jr. | Frank Shrontz |
| Vernon L. Lowry | Peter F. Stickney |
| Raymond V. Marshall | Gilbert F. Stromvall |
| Donald R. Masters | Robert A. Tatko |
| George C. Mattson | William W. Taylor |
| James T. Moore | Iwan D. Teare |
| Larry R. Moyer | John M. Thomas |
| David E. Murphy | Fred T. Thompson, Jr. |
| George F. Murphy, Jr. | Paul H. Tobin, Jr. |
| Jerry L. Ogle | Julian R. White |
| James W. Petruzzi | Richard e. Warren |
| Bert L. Poole | Albert L. Wohlschegel, Jr. |

Raymond H. Remp
TO BE COMMISSIONED SECOND LIEUTENANTS IN THE UNITED STATES ARMY RESERVE UPON COMPLETION OF CAMP TRAINING

Frank J. Bowles
Boyd F. Burt
Howard W. Chadwick
Charles F. Farrell
Herbert Jeo
Harold B. Johnston
Donald E. Konicek

Ralph C. Little
James M. Peterson
Robert F. Peterson
Richard T. Raivio
Hugo W. Riecken
John P. Schober

\left.| COMMISSIONED AS ENSIGNS IN THE |  |
| :--- | :--- |
| UNITED STATES NAVY |  |$\right]$|  |  |
| :--- | :--- |
| Ralph William Boyden, Jr. | Donald Ralph Johnson |
| John Bradford Burroughs | Robert Brydon Johnson |
| Robert Charles Dougherty | Jay Keith Ormond |
| Harold Jerome Gordon | Lawrence Edwin Riedesel |
| Frank Wilbur Gunn | William Dwelly Stemple |
| George Gordon Hespelt | Richard Wallace White |
| Robert William Holder | Leslie Wayne Wilde |

COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES MARINE CORPS

Peter Joseph Byrnes
Orval Edward Donovan

Thomas Muir Hearn
Thomas Jackson

Jack David McCreight
Walter Harry Shauer, Jr.

Bernard Rae Baker
William Sands Hoover

William Alan Tyksinski
Charles Dallas Wood

# COMMISSIONED AS ENSIGNS IN THE 

 UNITED STATES NAVAL RESERVEAllen Dale Johnson

## COMMISSIONED AS SECOND LIEUTENANT IN THE UNITED STATES MARINE CORPS RESERVE <br> Kenneth Merle Giles <br> COMMISSIONED AS SECOND LIEUTENANTS IN THE UNITED STATES AIR FORCE RESERVE

Robert Q. Allison
Richard C. Andrews
Gary W. Bassett
Odell S. Black
John R. Bloolm
Malcolm R. Brown
Jimmie D. Bulkley
Robert J. Carlson
Donald L. Carns
Glenn L. Casebolt
Dale R. Daniels
Lloyd D. Faylor
Edmond C. Fisher
George F. Gardner
Vern E. Gasser
William W. Gleaves
Lewis G. Gregg
Alfred C. Hagan
Alton R. Harris
William B. Hassler
James A. Henry, Jr.
John E. Hosty
Vaughn E. Jasper
Wayne A. Jepson
Lynn F. Johnson
Stowell R. Johnstone
Milburn J. Kenworthy
Larry B. Kerr
Richard D. Kline

Kenneth L. Kornher
Donald S. Larson
William M. Lodge
Angelo Lurus
Mark E. McCarroll
Donald W. Makinson
Arlen J. Marineau
William W. Mather
Carl W. Meyer
Horace D. Nealey
Richard W. Newton
Roland K. Pardue
Richard J. Pfilf
Wellington C. Pierce
Richard N. Prater
James W. Price
Robert W. Rawlins
William F. Ringert
Robert M. Rowett
Thomas W. Sawyer
Henry B. Schermerhorn
Francis A. Schulz
Leroy J. Shaw
William R. Shaw
Harold D. Stevens
Homer K. Stevens
George J. Vehrs
Donald A. Walbrecht
Bobby L. Webster

Brian C. Williams
Gerald E. Williams

Thomas C. Wright
Richard H. Zyzak

# AWARDED CERTIFICATES OF ELIGIBILITY IN LIEU OF COMMISSIONS AS SECOND LIEUTENANTS OF THE UNITED STATES AIR FORCE RESERVE PENDING ATTAINMENT OF BACCALAUREATE DEGREE 

Philif A. Ard
Frank G. Beitia
Elroy D. Brandt
Don L. Deardorff
Richard F. Eller
Jack R. Ewasen
Louis V. Gillett
Glenn E. Holm
Harold L. Kalblinger
Robert L. Kelley
Ramon L. Kranches
Hartley H. Kruger
John B. Kugler
Charles W. Luscher
Charles J. Martin
Elven G. Matson
Delbert M. Naser

Rasmus W. Nelson
Charles M. Newhouse, Jr.
Rich E. Orme
Carl D. Osborne
James L. Pline
Robert F. Scheloske
Robert L. Sell
Robert T. Stivers
Bruce L. Sweeney
Vernon K. Thomas
Frederick J. Walmsley
Bickie B. Whitmore
Roland J. Wilde
Kenneth D. Wohllaib
David L. Womeldorff
Bonifacio Yragui

TO BE COMMISSIONED AS SECOND LIEUTENANTS RESERVE AIR FORCE OF THE UNITED STATES UPON COMPLETION OF SUMMER TRAINING

Clayton D. Boyce
Forrest H. Burleson
Dallas R. Douglas
Jerald L. Evans
Robert H. Foley
Dwayne R. Good
Clayton L. Harmsworth
August W. Jaussi
Thomas B. Kerr
Joseph L. Larkin
George Macinko

Bruce L. McIntosh
Francis N. Mithoug
Benjamin F. Nicholas
Roland G. Pollan
Don O. Quane
Albert O. Rolseth
Theodore R. Scheihing
Louis R. Spink
Roger A. Styner
Donald R. Theophilus

# Citation of Merit Upan Retirement 

Floyd W. Gail, Professor and Chairman of Botany, Emeritus
Dwight S. Jeffers, Dean of the School of Forestry, Emeritus

# Hanarary Degrees 

## Doctor of Laws

Dr. Lawrence Henry Gipson, Bethlehem, Pa.
Carol Howe Foster, Washington, D. C.

## Doctor of Science

James B. Hays, Summit, N.J.
D. Roy Shoults, Cincinnati, Ohio

## Special Awards to Graduating Seniars

Air Force Association Award-The Air Force Association Medal for presentation to the outstanding advanced Air Force ROTC cadet at the University of Idaho is given annually by the Air Force Association, Washington, D. C. Cadet Captain Milburn J. Kenworthy, Moscow, received the award for 1953.

Air Force ROTC Achievement Medal Award-A gold medal is presented to selected cadets in the Air Force ROTC for demonstrated leadership and scholastic achievement within their respective AFROTC classes. The graduating senior selected for this award in 1953 was Cadet 2nd Lieutenant William F. Ringert, Castleford.

Air Force ROTC Rifle Award-The Air Force ROTC Rifle Award Medal is presented to the outstanding member of the AFROTC Rifle Team on the basis of diligence to duty, accomplishment, team leadership, and all-round sportsmanship. The recipient for 1953 was Cadet Richard D. Kline, Twin Falls.

American Institute of Electrical Engineers-The national American Institute of Electrical Engineers awards a certificate of recognition to the graduating senior who makes the most outstanding contribution to Student Branch of the Institute. The winner of this award for 1953 was Charlie R. Blaine, Moscow. The annual awards for the best Idaho Student Branch paper and for the best paper in a competition between Idaho and W.S.C. branches were won by Frank G. Burford, Moscow.

American Legion Dudley Loomis Post Awards-The American Legion Dudley Loomis Post No. 6 gives an annual award of a complete set of insignia to the outstanding Army ROTC and Air Force ROTC graduates, on the basis of interest, attention to duty, leadership, scholarship and achievement. The winners of this award for 1953 were Richard E. Warren, Army ROTC, Dockton, Wash., and William R. Shaw, Air Force ROTC, Boise.

American Legion Dudley Loomis Post Navy Award-The American Legion Dudley Loomis Post No. 6 gives an annual award of a three-year membership in the Naval Institute and subscription to the "Naval Institute Proceedings" to the outstanding graduating midshipman. The award for 1953 went to Robert William Holder, Waterloo, Iowa.

American Society of Civil Engineers Award-The Spokane Section of the American Society of Civil Engineers awards a junior membership in the organization to the senior graduating in civil engineering who has written the best paper on an engineering project. The winner of this award for 1953 was William J. Hammond, Ashton.

American Society of Mechanical Engineers Certificate-This society grants a certificate to the outstanding senior in the local chapter of the ASME. This award went to Ronald Roi Reese, Boise.

Army Rotc Certificates of Special Achievement-Certificates of special achievement are awarded to the senior class infantryman and senior class engineering student who have distinguished themselves during the year in both scholarship and leadership. Those students named for 1953 were Robert E. Fullmer, Infantryman, Burley, and Boyd F. Burt, Engineer, St. Anthony.

Army Rotc Gold Medal Awards-A gold medal is presented to the outstanding Army ROTC Infantryman graduate, on the basis of leadership and achievement, by the Association of the United States Army. Winner for 1953 was Benjamin E. Doty, Kellogg.

Boyer Plaque-Mrs. Katy Rae Boyer has provided a plaque on which is engraved the name of the senior woman graduating in physical education with the highest four-year scholastic average. Shirley Vorous, Clarkston, Wash., was the winner of this honor for 1953.

Bureau of National Affairs-This private organization, publisher of the magazine "Law Week", makes an award of a year's subscription to the magazine to the senior in the College of Law who has made the most progress in his final year of law study. The winner this year was Eli Rapaich, Lewiston.

Thomas Arkle Clark Honor Award-The Alpha Tau Omega fraternity key award is presented to the outstanding senior member of the fraternity from Province 13, consisting of Montana State University, Washington Sate College and the University of Idaho. The 1953 award was presented to John B. Burroughs, Niagara Falls, N. Y.

Jay Gano Award-Established by Mrs. Jay Gano in memory of her husband. This award goes to the man chosen as the most inspirational basketball player. Recipient for 1953 was Bruce McIntosh, Lewiston.

Chris Hagan Award-In 1947 Chris A. Hagan of Moscow created a fund from which awards are made to the outstanding seniors in the College of Agriculture and department of home economics. Erlene Mae Clyde, Moscow, was presented with a silver bowl, and John McCarthy Thomas, Dietrich, received a wrist watch.

Idaho Daughters of the American Revolution-A plaque has been presented by the Idaho Daughters of the American Revolution for an annual Naval Reserve Officer Training Corps award. The name of the graduating midshipman, who by his leadership and officer-like qualities has contributed most to the advancement of the University of Idaho and the NROTC program, is inscribed on this plaque. The recipient for 1953 was Robert Charles Dougherty, Butte, Mont.

Idaho Press Women Award-An award consisting of a pin and membership in the Idaho Press Women's organization is given to the outstanding Idaho woman graduate in journalism. The award is based on competition between outstanding women graduates of the University of Idaho and Idaho State College. Receiving the honor for 1953 was Sheila Janssen, Moscow.

Idaho Society of Certified Public Accountants-A key was presented to the outstanding senior majoring in accounting, and his name inscribed on a plaque by the Idaho Society of Certified Public Accountants. Winner of the honor for 1953 was Calvin E. Burns, Moscow.

Inspirational Swimmer Award-A trophy to be presented to the student selected by the swimming team as the most inspirational swimmer was presented to the University in 1952 by Mr. G. Vajda. Recipient for 1953 was Richard E. Warren, Dockton, Wash.

Marine Corps Gazette Award-The Marine Corps Gazette award, consisting of a two-year subscription to the "Marine Corps Gazette" and membership in the Marine Corps Association is awarded annually to the outstanding graduating Marine candidate. Recipient for 1953 was William Alan Tyksinski, Chicago, Ill.

Naval Institute Proceedings Awards-The awards, consisting of one-year memberships in the Naval Institute and a subscription to the "Naval Institute Proceedings," go to the outstanding graduating Contract Midshipman and the outstanding graduating Regular Midshipman. The winners for 1953 were William Sands Hoover, Contract Midshipman, Richmond, Ind., and Harold Jerome Gordon, Regular Midshipman, New York City, N. Y.

Phi Alpha Delta Award-The national professional legal fraternity engraves each year on the William E. Borah memorial plaque the name of the senior law student making the highest scholastic average during the first five semesters of the law course. This year the honor went to Benjamin Peter Shuey, Boise.

Sigma Delta Chi Certificate-The national professional journalism fraternity designates a graduating student to receive a certificate of merit for outstanding achievement in the field of journalism. The senior so honored in 1953 was Graham McMullin, Nelson, B. C.

Sigma Delta Chi Scholarship Award-This award, which consists of a certificate of merit, is made to those men or women graduates in journalism who stand in the upper 10 per cent scholastically of their graduating class. The entire college record in all subjects is considered. The winner of this award for 1953 was Sheila Janssen, Moscow.

Stoddard - Wendle Motor Company.-This company provides a wrist watch for the senior in the Navy ROTC program who has shown the most improvement during his four years in the program. The award was provided in 1951 and was to continue for the following five years. In addition, the student's name is inscribed on a plaque. Winner of the honor for 1953 was Robert Brydon Johnson, Glasgow, Mont.

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. The winner for 1953 was Frank Golder Burford, Moscow.
W. A. Tarr Award-Sigma Gamma Epsilon, national professional mining fraternity, presents a certificate known as the W. A. Tarr award to the student outstanding in scholarship, leadership and personality. Winner for 1953 was Chester Dewey Vaughan, Jr., Denver, Colo.

Veterans of Foreign Wars Awards-The Veterans of Foreign Wars awards are presented annually to the advanced ROTC students of the Army, Navy and Air Force units considered by the professors of their respective services as having demonstrated the most promise of pursuing successful careers in the Armed Forces. The awards, in the sum of $\$ 25$ each, went to the following seniors: Army ROTC, Peter F. Stickney, Long Beach, Calif.; Air Force ROTC, William W. Gleaves, Salem, Ore.; and Navy ROTC, William Alan Tyksinski, Chicago, Ill.

Wall Street Journal Student Achievement Award-The Wall Street Journal provides a medal and a one year's subscription to the "Wall Street Journal" to a graduating senior in Business Administration. The award is made on the basis of outstanding achievement in college work. The winner for 1953 was Richard Alan Johnston, Orofino.

Woodrow Wilson Fellowship-This fellowship is sponsored by the American Association of Universities, and provides $\$ 1,250$ plus tuition at any one of 37 universities in the association. Winner for 1953 was George Macinko, Nesquehoning, Pa., who will study at the University of Michigan.

Xi Sigma Pi Award-The outstanding senior in the school of Forestry is presented an award of the initial membership fee in the Society of American Foresters and a year's subscription to the "Journal of Forestry." In addition, his name is engraved on a plaque which is on display in the Forestry building. Selection for this award is made on the basis of leadership, professional attainment, personality and promise of future achievement in professional work. Roger R. Bay, La Crosse, Wis., was selected to receive these honors.

## qifts

[^0]J. Arthur Almquist-Five shares of E. I. DuPont common stock were presented to the University, with the investment to serve the department of chemistry.

Agricultural Extension Division-Several law books were given the College of Law library by the agricultural extension division.
J. H. Anderson-The Session Laws of Idaho for 1899, 1901 and 1909 were presented to the University Law library by J. H. Anderson, Blackfoot lawyer.

Atomic Energy Commission-More than $\$ 21,000$ has been contributed to the

University in the past two years by the Atomic Energy commission for research on the cause of White Pine pole blight.

Dr. E. T. Baker-The Moscow veterinarian and author presented to the University of Idaho library a copy of his newest book, "The Cow Owner's Handbook," and the complete file of correspondence with the publishers, Prentice Hall, in writing and editing the book.

Department of Biological Sciences-An anonymous Moscow physician presented the department with a Spencer Compound microscope.

Boeing Airplane Company-The Seattle firm presented full scale template drawings and literature relating to aircraft design and standards to the mechanical engineering department.

Boise - Payette Lumber Company-A gift of $\$ 525$ was received from the firm for short-term scholarships as $4-\mathrm{H}$ livestock achievement awards.

Boise Valley Broadcasters, Inc.-The organization contributed $\$ 35$ to a music fund in appreciation for activities of the Vandaleers.

Dr. Alfred W. Bowers-A collection of stone, pottery and bone objects was presented to the University by Dr. Alfred W. Bowers of the University faculty. Some of the pieces were given to Dr. Bowers by the South Dakota Historical Society and Mr. George Sagehorn of Stanton, N. D. Dr. Bowers also gave the University his collection of Pleistocene Mammal bones.

Darrell Callifan Memorial Trophies-Two trophies to be awarded winners of the University of Idaho Song Festival were presented by Mr. and Mrs. A. J. Callihan of Kellogg in memory of their son Darrell, a 1952 graduate.

Herbert Churchill-The University of Idaho museum was presented 156 Indian projectile points by Mr. and Mrs. Herbert Churchill, Gooding. Donors of the gifts are parents of two former Idaho students, Merlyn and Winston.

Emma E. Clarke-Records and other archive material were presented to the University by Miss Emma E. Clarke, Spokane.

Columbia - Southern Chemical Corporation-The sum of $\$ 500$ was presented to the University by the Pittsburgh, Pa., firm to supplement Agricultural Experiment station funds for research on herbicides.

Frederick Gardner Cottrell Research Corporation-The New York organization presented $\$ 500$ as grant-in-aid for the continued support of the acetylenic compounds research project of Dr. Elmer K. Raunio.

Davis \& Renfrew-Forty volumes of Idaho Reports were given the University law library by Edward V. Davis and William W. Renfrew, lawyers, Anchorage, Alaska.

Henry L. Day-A book, "Lead in Modern Industry," was given the University library by Henry L. Day of Day Mines, Inc., Wallace.

Eastern Idaho District Fair-The sum of $\$ 35$ was presented by this organization for a $4-\mathrm{H}$ short course scholarship.

Joshua T. Evans-A copy of the 1938 proceedings of the Idaho State Bar was given to the University Law library by Joshua T. Evans, Idaho Falls lawyer.

Ralph S. Freeman, Jr.-A copy of the 1952 A.S.M.E. Catalog and Directory was presented to the College of Engineering by Ralph S. Freeman, Jr., Lewiston.

Dr. Burton L. French-Presented to the University was the copy of the "Great Seal of the United States," which had its place in the office and home of the distinguished Congresman and University graduate for nearly 50 years. Also received was a pencil drawing of Dr. French by Victor J. Furth, the noted Czechoslovakian artist and architect, now on the staff of Miami University.

General Electrical Company-A valuable contribution was made by this company to the electrical engineering laboratory in the form of special equipment for advanced work.

General Foods Corporation-A gift of jelly making equipment and a $\$ 100$ scholarship were presented to the University by this firm for respective presentation to county $4-\mathrm{H}$ champions and the state champion.

4-H Club Members-The organization members gave the University voluntary donations for the International Farm Youth Exchange program.

Hail Insurance Adjustment \& Research Association-The Chicago firm contributed $\$ 1,000$ for the continuation of research study of hail injury to potatoes by the department of horticulture.

Mrs. Charles Hart-A gift of books from the library of the late Charles Hart III was presented the University library by Mrs. Charles Hart, Moscow. A collection of game heads and a large Alaskan bear hide were also presented to the School of Forestry by Mrs. Hart and Charles Hart, Jr.

Hell Divers-The student organization presented the department of physical education with $\$ 176$ for the purchase of equipment.

Charles F. Hummel Award-A gift of $\$ 100$ was presented the department of art and architecture for junior architectural design awards. Winners of the Charles F. Hummel awards for the last year were Francis Schulz, Idaho Falls, $\$ 40$ for first place; Bert Stanford, St. Anthony, $\$ 30$, second; Loren Mercier, Aberdeen, Wash., \$20, third, and Lawrence Humphrey, Lewiston, \$10, fourth.

Julius Hyman \& Company (Shell Chemical Corporation Co-Sponsor)-The sum of $\$ 750$ was presented by the Denver firm for continuation of research study by the department of entomology.

Idaho Congress of Parents and Teachers-Proceedings of National Congress of Parents and Teachers and a 1952-53 yearbook of the Idaho Congress were given to the University library by Mrs. Dan Harman, state office director.

Idaho Cooperative Councils-A gift of 24 scholarships of $\$ 25$ each was given to the University by this organization for club members to attend a short course by Idaho Cooperative Councils.

Idaho Falls Elks Lodge-The University was given the Ralph Edmonds collection of big game heads, one of the finest collections in the nation, by the Idaho Falls organization.

Idaho First National Bank-The University film library received a 16 mm . color, sound film, "Idaho on the March," from the Idaho First National bank.

Idaho Plymouth Model Plane Contest-A $\$ 300$ trust fund was awarded Mickey Weeks, Rupert, as a prize in the annual contest.

Idaho Power Company-A gift of $\$ 5,400$ was presented the University by the Idaho Power Company as a grant-in-aid to the Farm Electrification program. The Boise firm also gave $\$ 600$ to the $19534-\mathrm{H}$ club leaders training program.

Idaho Prune Advertising Commission-A gift of $\$ 100$ was presented to the University by the commission for the purchase of a precision caliper. The organization also contributed $\$ 98$ for the purchase of a prune maturity and quality tester for work being done by Dr. Leif Verner.

Idafo Shippers Association-The sum of $\$ 1,000$ was donated by this group for the purchase of a used tractor for the Foundation Potato Seed Stock program.

Idaho State Florist Association-A gift of $\$ 140$ was presented to the University by this group for scholarships to $4-\mathrm{H}$ club members in home beautification projects.

Idaho Wool Growers Association-The association contributed $\$ 500$ to the University for use as a loan fund for students majoring in animal husbandry, with preference given to those specializing in sheep production. The fund will be known as the Edward Frank Rinehart student loan fund in recognition of Rinehart's many years of service to the University of Idaho and the animal industry of the state.

Mr. and Mrs. George F. Jewett-The University received as a gift from Mr. and Mrs. George Frederick Jewett, Spokane, a pipe organ to be installed in the new Music building. The gift was made by the Jewetts as a memorial to Mr . Jewett's mother, Margaret Weyerhaeuser Jewett, and the organ will be named in her honor.

Walter R. Larson-The University library received old file copies of the Shoshone Tribune from Walter R. Larson, Kellogg.

Latah County Board of Education-The school of education was presented a collection of elementary school books for use in the Child Guidance clinic. Also
presented was the school of education curriculum collection by the Latah county group.

Libby-Owens-Ford Company-Twelve units of farm Thermopane were presented to the University by the firm for use by the agricultural engineering department.

James F. Lincoln Arc Welding Company-This foundation 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.

Loyal Order of Moose-The Gymnastics club received a gift of $\$ 25$ from the Moscow organization.

Harry W. Marsh-A collection of books on the history of the West and Idaho was given to the University library by Harry W. Marsh, Boise.

Charles Marshall-A single row potato digger and cultivation machinery were given the University by Charles Marshall, Jerome, for use by the Foundation Potato Seed Stock program.

McCargar Scholarship-A total of $\$ 200$ was presented by several real estate firms to be used as a scholarship for a real estate student. The contributing firms are: C. D. McCargar, Grangeville; King and Adams, Lewiston; Gridley Investment Co., Coeur d'Alene; Moscow Realty, Cornelison Real Estate \& Insurance, Kennedy and Keane, and Papineau Real Estate, all of Moscow.

Mrs. Fred McConnel-Twenty-six pictures of early-day life at the University of Idaho were presented the University library by Mrs. Fred McConnel, Caldwell. Mrs. McConnel, whose husband was graduated with the class of 1902, also gave the library five miscellaneous paper items.
C. J. Mills-An October, 1902, copy of the Argonaut was presented the University library by C. J. Mills, Boise.

Myra Moody-Early days at the University of Idaho are depicted in seven photos given the University library by Miss Myra Moody, Moscow. Miss Moody acquired the pictures from the estate of the late Mrs. James J. Gill. Both were members of the 1903 class.

Moscow American Legion Auxiliary-The group presented the University with a $\$ 2.50$ gift for use in the Child Guidance clinic.

Moscow Elks Lodge-The group gave the University $\$ 50$ for five scholarships to the 1953 summer music camp.

Moscow Homemakers' Club-Silver coffee and tea pots were presented to the home economics department by the Moscow club.

National Consumer Finance Assoctation-A gift of the book, "Compilation of Consumer Finance Laws," was given the University Law library by the association.

National Red Cherry Institute-A trip to the National Cherry Pie contest at Chicago was provided the state champion pie baker and her chaperone by the National Red Cherry Institute.

James h. Oates-A piece of early Indian pottery, estimated at more than 500 years old, was given to the University museum by James H. Oates, senior from Gooding.

Orofino High School-The sum of $\$ 61.63$ was presented the University by this group as a scholarship award to Ronald W. Titus.

Pea Wilt Research Project-A total of $\$ 210$ was presented the University by five Idaho firms to be used as grants-in-aid for a cooperative pea wilt research project. The gift was given by Corneli Seed Company, Inc., Twin Falls; Mark Means Company, Lewiston; Crites-Moscow Growers, Inc., Moscow; Pure Line Seeds, Inc., Moscow, and Washburn-Wilson Seed Company, Moscow.
J. C. Penney Company, Inc.-This firm presented the state junior leadership contest winner with a trip to the National 4-H Club Congress.

Pine Hall-Former student-residents of Pine Hall, a war surplus building closed as a dormitory this year, gave the University $\$ 267.78$ to be used as the Pine

Hall Loan fund. The sum remained in the hall's treasury when it was closed.
Alfred Prince-The department of social sciences received a gift of $\$ 10$ from Alfred Prince to use in the purchase of equipment for sociology.

Alfred Robinson-Writings and publications of his father, the late Dr. Frank B. Robinson, were given the University library by Alfred Robinson, Moscow.

Professor Elwyn Schwartz-Reference and teaching materials in music and music education were given the University library for student use by Professor Elwyn Schwartz.

Sears Roebuck Foundation-Twenty-five head of purebred Southdown sheep valued at $\$ 1,900$ were presented the University by the organization as foundation livestock projects for $4-\mathrm{H}$ club members in Latah and Nez Perce counties. Another gift of $\$ 1,500$ was given by the firm for use by the foundation sheep project in Eastern Idaho. Sears Roebuck also presented a third gift of $\$ 925$ for the purchase of four purebred heifers for foundation livestock projects of $4-\mathrm{H}$ club members.

Shell Chemical Corporation-The sum of $\$ 600$ was presented to the University by this firm as a grant-in-aid for the continued support of the agricultural research project in plant pathology.

Lawrence N. Smith-The University law library received a gift of Idaho Session laws for 1866 and 1874-75 from Lawrence N. Smith, Caldwell lawyer.

State College of Washington-Eighty files of Idaho newspapers were given the University library by the State College of Washington library.

State Forester-The University received $\$ 500$ from the State Forester as prizes to clubs and club members in the "Keep Idaho Green" project.

Mrs. Ethel Steel-A silver tea service was given to the University by Mrs. Ethel Steel, former member of the Board of Regents, for use in the new women's cooperative dormitory which bears her name.
C. R. Stillinger-The department of biological sciences was given a collection of fungi, and a collecion of journals and reference books in the field of mycology by C. R. Stillinger, Moscow.

The Idaho Daily Statesman-A gift of 18 bound volumes of the Idaho Daily Statesman was presented to the University of Idaho for placement in the University library.

Sunshine Mining Company-A gift of $\$ 3,500$ was presented the University by this Kellogg firm to be used exclusively as a scholarship endowment fund for the School of Mines. The fund is a memorial in honor of the late A. E. Larson, former president of the mining firm.

Tile Council of America-The sum of $\$ 25$ was presented by this organization for the establishment of an annual "Tile Council of America Award" to be given the winner of a design contest.

Union Pacific Railroad Company-The College of Engineering received 88 blueprints of structures from the firm. Also given to the University forestry summer camp was a locomotive bell from a Union Pacific locomotive.
U. S. Marine Corps-An oil painting of Lt. Gen. Ross E. Rowell, University of Idaho alumnus, was given the University by the Marine Corps at an alumni meeting in Washington, D.C. The painting was hung with portraits of other distinguished alumni in the University library.
U. S. Public Health Service-A grant of $\$ 2,052$ was presented to the University of Idaho for continuing the study on starch wastes being carried on by the department of chemical engineering by the U.S. Department of Public Health through Dr. E. M. Allen, chief, Division of Research Grants, National Advisory Health Council.

Utah Power \& Light Company-A gift of $\$ 900$ was given to the University by this firm as its contribution to the Farm Electrification program.

Gertrudis Y. Vallejos-Miss Vallejos, a graduate student in home economics from the Philippines, presented a hand-made pineapple cloth dinner set with Philippine embroidery to the home economics department.

Vandal Ski Club-The Associated Students of the University of Idaho was
given $\$ 104.07$ by the Vandal Ski club for the purchase of equipment.
Washington \& Lee University School of Law-A book, "The John Randolph Tucker Lectures," was given the University Law library by the Lexington, Va., institution.

Washington Water Power Company-The sum of $\$ 2,700$ was given to the University by this firm as a grant-in-aid in its participation in the Farm Electrification program for the current year.

Dr. Owen B. Weeks-Nine law texts were presented the University Law library by Dr. Owen B. Weeks of the University faculty.

Western Electric Corporation-Electrical equipment valued at approximately $\$ 200$ was presented the College of Engineering by this firm.

Westinghouse Electric Corporation-Two transformers valued at $\$ 400$ were given the College of Engineering by the corporation.

Wheeler, Reynolds \& Stauffer-The Chemical Corporation presented 10 copies of the book, "Weeds of California," as reference texts for club leaders.

William M. Wherry, Jr.-A book, "Public Utilities and the Law," was presented the University law library by William M. Wherry of New York.

Mrs. June Davis Wickward-Photo albums of early Latah county pictures collected by Clara Ransom Davis were given to the University by her daughter, Mrs. June Davis Wickward, Moscow. This gift was made possible through the cooperation of the Latah County Historical association.

## Scholarships

1952-53
BOISE ALUMNI CHAPTER SCHOLARSHIP
(Established by The Boise Alumni Chapter)
Blaine A. Jensen, Boise

BOISE PANHELLENIC

Established by Boise Panhellenic)
Jo Ella Hamilton, Boise
Jo Murelaga, Boise

## CARL RAYMOND GRAY SCHOLARSHIPS

(Established by the Union Pacific Railway System)

Donnell Jerome, Kuna<br>Dorothy Schmid, Montpelier<br>Shirley E. Smith, Plummer<br>Royce Johnson, Blackfoot<br>Warren Seyfert, Idaho Falls<br>Anne Marie Mays, Howe<br>Darlene Frost, Nampa<br>Gayle Beck, Burley<br>Diana Hampton, Preston<br>Marlene Lenz, Áshton<br>Shirley Almberg, Wendell<br>Evelyn Behler, Ferdinand<br>Ladd Mitchell, Terreton<br>Bill Bliesner, Eden<br>Carol Hutsell, Coeur d'Alene<br>Rita Schroeder, Moscow<br>Donna Hansen, Kamiah<br>Joana Barney, Shoshone

Rena Brackett, Gifford<br>Emma Noble, Bruneau<br>Esther Marie Anderson, Rockland<br>Jean Ricks, Driggs<br>Donald M. Huber, Meridian<br>Dennis Jay Hjelm, Firth<br>Maurice L. Clements, Nampa<br>Riley Mickelson, Lago<br>Dan Mabe, Emmett<br>Ronald Crossley, Rigby<br>Roger Jones, Kendrick<br>Vern Gulliford, Jerome<br>Dee Keicher, Heyburn<br>Gary Anderson, Culdesac<br>Floyd M. Gross, Payette<br>Billy E. Daise, Buhl<br>Jack Dunsmoor, Weiser<br>Arthur Royse, Emmett

# CARNATION MILK COMPANY SCHOLARSHIP 

 (Established by the Carnation Milk Company)James Walter Kruger, Nampa
CAROL HOWE FOSTER SCHOLARSHIP
(Established by Carol Howe Foster, April, 1939)
Leslif Wilde, Eagle
CLARK MEMORIAL SCHOLARSHIP
(Established by the Idaho chapter of Alpha Tau Omega in Memory of Jack and Tim Clark)

Robert Heatherly, Wallace
CRAIGMONT CHAMBER OF COMMERCE (Established by the Craigmont Chamber of Commerce)

John Mayer, Grangeville

# DAVIS BROTHERS SCHOLARSHIP FUND (Established by the Davis Brothers, former students at the University) 

Ray F. Zoellick, Chicago<br>Calvin E. Burns, Osburne<br>Larry D. Church, Twin Falls<br>Larry Leon Ellis, Payette

Richard T. Raivio, Mullan
Earl E. Folk, Kingston
Robert E. Coleman, Emmett

DONALD KIRK DAVID SCHOLARSHIPS (Established by Mr. and Mrs. William Frederick Jewett) Allan Atwood, Lewiston

## ELEMENTARY TEACHING SCHOLARSHIPS

 (Established by the Board of Regents)Doris Conklin, Hagerman Dorothy Ann Mielke, Kendrick
Phyllis M. Harding, Nezperce Lila Norseth, Moscow
Beulah B. Boswell, Burley
Lida Mae Carter, Coeur d'Alene
Janet Austad, Boise
Nadine Stanek, Orofino

Connie Mae Brookins, Emmett Kathleen Crawford, Kendrick Donna Mae Travis, Grangeville Marianne Wolff, Idaho Falls Arlene Loretta Taylor, Wendell June Rose Buchholz, Orofino Rebecca Belle Ruby, Wendell

FIRST TRUST BANK, FIRST SECURITY BANK OF IDAHO
(Established by the First Trust Branch of Moscow)
Carol Reisinger, Mountain Home Joann Dittmer, Blackfoot
James Kruger, Nampa Ralph Clements, Nampa
James Edwin Russell, Sandpoint
FRATERNITY SCHOLARSHIPS
(Provided by Sigma Chi, Sigma Alpha Epsilon, and Alpha Tau Omega Fraternities)

Olaf Stavik, Norway
Kjell Knarvik, Norway
Albrecht Menke, Germany
FULBRIGHT SCHOLARSHIPS
(Established by U.S. Government)
Willy M. Iritani, Denver, Colorado, will study in Japan.

Samuel B. Treves, Moscow, will study in New Zealand. Betty L. Peters, Moscow, will study in France.

HECLA - BUNKER HILL SCHOLARSHIPS
(Established by The Sullivan Mining Company, Bunker Hill and Sullivan Mining and Concentrating Co. and Hecla Mining Co.)

Evelyn Starke, Silverton
Marilyn Reasoner, Burke

Earl Folk, Kingston
Whitman Symmes, Jr., Kellogg

HOWARD AND LINNIE SHRIVER SCHOLARSHIP
(Founded from the estate of Mr. and Mrs. Howard Shriver)
LaVern Ghan, Twin Falls
Carl Shaver, New Meadows
IDAHO ASSOCIATION OF FUTURE HOMEMAKERS OF AMERICA (Established by the Idaho Association of Future Homemakers of America) Justine Senecal, Idaho Falls

IDAHO FEDERATION OF WOMEN'S CLUBS SCHOLARSHIP (Established by the Idaho Federation of Women's Clubs)

Godfrey Quentin Martin, Bombay, India
IDAHO PLYMOUTH AUTO DEALERS' SCHOLARSHIP (Established by the Idaho Association of Plymouth Auto Dealers)

Robert Raymond Martin, Twin Falls
IDAHO SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS (Established by the Idaho Society of Certified Public Accountants)

Calvin E. Burns, Moscow
IDAHO STATE FEDERATION OF LABOR SCHOLARSHIP (Established by the Idaho State Federation of Labor)

Carol Covert, Nampa

INTERNATIONAL GENERAL ELECTRIC S. A., INC. (Established by the International General Electric Corporation)

Frank Muller-Karger, Caracas, Venezuela
KAPPA SIGMA SCHOLARSHIPS
(Awarded by the national scholarship committee of Kappa Sigma)
Delbert M. Naser, Council
Richard Eddy Warren, Dockton, Wash.
KELLOGG HIGH SCHOOL SCHOLARSHIP
(Established by Marie K. Wormward of Kellogg)
Doris Dorendorf, Kellogg

McCARGAR SCHOLARSHIP
(Established by members of the northern division of the Idaho Real Estate Association in honor of C. D. McCargar of Grangeville)

Nelvin W. Bettis, Chicago, Ill.

MERIDIAN PEP CLUB SCHOLARSHIP
(Established by the Pep Club of the Meridian High School)

## Martha Mick, Meridian

# MOSCOW FINE ARTS SCHOLARSHIP FUND (Established by the Moscow Fine Arts Club) 

Jean Jensen, New Plymouth

MOSCOW LIONS CLUB SCHOLARSHIPS (Provided by the Moscow Lions Club)

Kathleen Crawford, Kendrick<br>Betty Carscallen, Potlatch<br>Judy Flomer, Genesee

Margaret Karau, Troy<br>Gerald Wunderlich, Deary<br>Marie Ingebritsen, Moscow

MUSIC SCHOLARSHIPS
(Established by the Board of Regents)

Charles T. Clauser, Payette
William Herr, Sterling Cynthia Karlburg, Lewiston Joan Parks, Moscow Esther Prins, Blackfoot Virginia Sturgess, Orofino Richard Mansfield, Twin Falls Michael Rosse, New York City Mary Gerard Wilkinson, Terreton Edward Eldredge, Pocatello

Delores Forsman, Clarkston, Wash.
Beverly May, Twin Falls
Golden E. Arrington, Twin Falls
Melvin Curtis, Emmett
Caroleigh Gittens, McCammon
Ernestine Gohrband, Portland, Ore.
Shirley Lent, Tracyton, Wash.
Joann Jacobs, Council
Blatr Allen, Rigby

NEWS-REVIEW SCHOLARSHIP
(Established by the News-Review Publishing Company of Moscow)
Shirley Smith, Lewiston
OROFINO LIONS CLUB
(Provided by the Orofino Lions Club)
June Bucholz, Orofino
POTLATCH FORESTS FOUNDATION, INC. SCHOLARSHIPS (Established by the Potlatch Forests, Inc.)

John Pritchett, Mackay
Fred R. Owen, Moscow Henry Eyrich, Princeton John H. Huber, Jr., Cataldo

Agnes Rowena Allen, Stites
Luther Fitch, Potlatch
Linda Archibald, Troy

THE PRESSER FOUNDATION SCHOLARSHIPS
(Established by the Presser Music Foundation)
Alice Gail Graham Masters, Kellogg Joseph Richard Coulter, Glenns Ferry
QUILL AND SCROLL SCHOLARSHIP
(Established by Quill and Scroll, national high school journalism honorary)
Marie Ingebritsen, Moscow
SEARS ROEBUCK FOUNDATION SCHOLARSHIPS
(Established by Sears, Roebuck and Company)

Lee Dale Allen, Bliss
Wesley I. Allen, Nampa
Billie E. Atchley, Ashton Rodney W. Bovey, Winchester
Lyle N. Cole, Preston
Marvin D. Cox, Castleford
Dick D. Flynn, Buhl
Lynn T. Hart, Ashton
Darrell D. Holbrook, Council
Charles Dunham, Gooding
Joe Meyer, Grangeville

Walter E. Styner, Paul
Peter F. VanHouten, Twin Falls
James A. Rivord, Bonners Ferry
Gary Walter Yeoumans, Bonners Ferry
Alice Joan Rhoades-(Twin Falls
Store Award), Twin Falls
David D. O'Harrow, Twin Falls
DeVerl F. Passey, Ovid
Wesley Rash, Rigby
Owen Darrell Rudd, Emmett
Norman Francis Semler, Moscow

Howard A. Wolff, Kendrick
Larry W. Barber, Rexburg
Joseph R. Bienz, Bern
George Passmore, Rigby

Loren D. Skalsky, Nampa
Esther Anderson (Home Ec Award) -
Rockland

# ROBERT GORDON SPROUL SCHOLARSHIP (Established by Robert Gordon Sproul) 

Bess Vance, Oakland, Calif.
STANDARD OIL COMPANY OF CALIFORNIA SCHOLARSHIPS (Established by the Standard Oil Company of California)

Gene Dickey, Idaho Falls
John S. Armitage, Fairfield

Rex Eikum, Genesee
Lois Bush, Malad

> STATESMAN NEWSPAPERS SCHOLARSHIP (Established by the Boise Statesman Newspapers)

Barbara Pickett, Caldwell Virginia Jones, Moscow
TALBOTT - KING SCHOLARSHIP
(Established by the service clubs of Los Molinos, Calif.)
Earl F. Pitkin, Los Molinos
TUITION SCHOLARSHIPS
(Established by the Board of Regents)

Bette Blakely, Spokane, Wash.
James Adolphson, Great Falls, Mont.
Dale Brandt, Spokane, Wash.
Michael B. Burta, Collinsville, Ill.
Larry Hart, Alameda, Calif.
John E. Hosty, Chicago, Ill.
Kjell Knarvik, Norway
Tore H. Kristoffersen, Norway

William Mather, Spokane, Wash.
Albrecht E. Menke, Germany
Herman J. Rosse, New York City
Olaf Stavik, Norway
Jane La Barge, Spokane, Wash.
Charlie R. Blaine, Haywood, Okla.
John R. Simmons, Seattle, Wash.
Dorothy Ann Sylvester, Spokane, Wash.

WALLACE P.E. O. SCHOLARSHIP
(Established by the Wallace P.E.O. Chapter)
Evelyn Starke, Silverton
WOMEN'S AUXILIARY OF THE IDAHO CATTLEIMEN'S ASSOCIATION SCHOLARSHIP
(Established by the Women's Auxiliary of the Idaho Cattlemen's Association)
John A. Henry, Gooding
FELLOWSHIPS FOR GRADUATE STUDENTS
(Information regarding fellowships may be secured from the Dean of the Graduate School)

Union Pacific Railroad Company Fellowship-This company provides a fellowship for graduate studies in the Department of Plant Pathology. Awarded in 1952-53 to Gene Easton, Paul.

Potlatch Forests Foundation, Inc., Fellowship-A grant to provide funds for research in wood utilization in the School of Forestry.

School of Mines Fellowship-A fellowship is available for a graduate student in the School of Mines for special studies in mines and geology.

Idaho Bureau of Mines and Geology-Awards two fellowships for outstanding students.

Research Corporation Fellowship-Awarded for 1952-53 to Herbert Schroeder, Cleveland, Ohio.

In addition to these, research fellowships are available in the following departments: Two in Agricultural Economics, one in Agronomy, two in Animal Husbandry, three in Chemical Engineering, one in Dairy Husbandry, three in Forestry, five in Wildlife Management, four in Horticulture, four in Plant Pathology, and one in Poultry Husbandry.

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

## SCHOLARSHIPS

Boise Alumni
Boise Panhellenic
Carl Raymond Gray
Carnation Milk Company
Carol Howe Foster
Clark Memorial
Craigmont Chamber of Commerce
Danforth Foundation
Donald Kirk David
Davis Brothers
Elementary Teaching Scholarships
First Trust Branch, First Security Bank of Idaho
Hecla-Bunker Hill
Idaho Association of Future Homemakers of America
Idaho Farm Electrification Committee
Idaho Federation of Women's Clubs
Idaho Grand Chapter, Order of Eastern Star
Idaho Plymouth Auto Dealers
Idaho State Federation of Labor
International General Electric S. A., Inc.
Kappa Sigma
Kellogg Foundation
Kellogg High School
Kraft Cheese
A. E. Larson Foundation

McCargar Scholarship
Meridian Pep Club
Moscow Fine Arts Club
Moscow Lions' Club
News-Review Publishing Co.
Orofino Lions' Club
Potlatch Forests Foundation, Inc.
Presser Foundation
Mary Sunderlin Pugh Scholarship
Quill and Scroll Scholarship
Sears-Roebuck Foundation
Howard and Linnie Shriver Scholarship
Standard Oil Company of California
Tuition Scholarships
University Music Scholarships
Wallace P.E. O.
Women's Auxiliary of the Idaho Cattlemen's Association

## RESEARCH

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

## SPECIAL AWARDS

Air Force Association Award
Air Force ROTC Drill Team Award
Air Force ROTC Gold Medal Award
Air Force Rifle Award
Alpha Zeta Award
Alumni Scholarship Cup
American Institute of Chemical Engineers
American Institute of Electrical Engineers Award
American Legion Dudley Loomis
Post Award
American Society of Civil Engineers
American Society of Mechanical Engineers Award
Armed Forces Communications
Association Award
Philo Sherman Bennett Prize
Katie Rae Boyer Plaque
Chappell Sword Award
Chipman Sigma Chi Award
Beulah Garrard Dale Scholarship Cup
David Trophy
Delta Sigma Rho Debate Cup
Eagle and Anchor Intramural Key
Mary E. Forney Scholarship Cup
Jay Gano Award
Chris A. Hagan Trophies
Anna H. Hayes Memorial Award
Charles F. Hummel Award

Idaho Cattlemen's Association
Idaho Dairymen's Association
Idaho Daughters of the American Revolution Plaque
Idaho Potato Growers, Inc.
Idaho Society of Certified Public Accountants' Award
Idaho Wool Growers' Association
Idahonian Athletic Merit Award
Interfraternity Scholarship Plaque
Law Week Award
Marine Corps Gazette Award
Mortar Board Plaque
Nathan Burkan Memorial Competition
Naval Institute Proceedings Award
J. J. O'Connell Plaque

Phi Alpha Delta Award
Phi Chi Theta Award
Phi Eta Sigma Award
Phi Upsilon Omicron Award
Powell Rifle
Sigma Chi Scholarship Trophy
Sigma Delta Chi Certificates
Sigma Delta Chi Scholarship Award
Sigma Gamma Epsilon Award
Sigma Tau Award
Sons of the American Revolution Trophy
Stoddard-Wendle Award
Arthur L. Swim Award
Utah Oil Refining Company
Veterans of Foreign Wars Award

Wall Street Journal Award
Roland White Basketball Award Xi Sigma Pi Award

## SPECIAL GIFTS

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

LOAN FUNDS
Alumni
American Banker's Association
Dr. Joseph W. Barton
Civic Organizations
Jerome J. Day
Vernon P. Fawcett Memorial
Forestry School Alumni Memorial
Knights Templar
Francis Baker Laney Memorial
W. L. Stephens Memorial

Student Organizations
Surgical (Dr. E. R. Edson)
F. M. Rothrock

Richard Garrigus White Memorial
Pine Hall Loan Fund
Edward Frank Rinehart Fund
Clara Ransom Davis Fund

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 or velvet of color indicating the degree; the
doctor's hood is large. The doctor may, if doctor's hood is large. The doctor may, if
he so choose, wear the gold tassel on his cap. Masters wear the long, closed sleeve, with a slit near the upper part for the arm; the master's hood is of more moderate size. Bachelors wear the long pointed sleeve; the hood is small. UNDERpointed 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.


[^0]:    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.

