UNIVERSITY OF IDAHO Sixty-Seventh Commencement

Memorial Gymnasium Sunday, June 10, 1962



Order of Exercises

Processional—Marche Noble
The Audience Remains Seated While the Academic Group Enters
Invocation Dr. Joe J. Christensen Director, L.D.S. Institute of Religion, Moscow
Chorale and Alleluia
Address
Christus factus est
Conferring of Degrees
Presentation of Awards
Here We Have Idaho
Benediction Dr. Joe J. Christensen
Recessional—War March of the Priests ("Athalia") Mendelssohn THE UNIVERSITY COMMENCEMENT BAND
The Audience Stands While the Academic Group Retires
ADDITIONAL EVENTS TODAY
12:30 P.M. Cafeteria Luncheon for Parents and Visitors Student Union Building
12:30 P.M. Luncheon for Regents and Their Official Guests Student Union Building
12:00 to 2:30 P.M. Library Exhibit—University Library

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.

Bachelor Degrees

COLLEGE OF LETTERS AND SCIENCE

Bachelor of Arts

Nancy Jean Alcorn, St. Maries Cum laude John Robert Alexander, Spokane, Wash. Leland George, Alkire, Jr., Rathdrum Joice Marie Eld Allgair, Donnelly Sharon Sue Andre, Kennewick, Wash. Thomas Mitchell Aucutt, Emmet Sandra Ann Bacon, Idaho Falls James Anthony Baenen, Lewiston Roger Maynard Barr, Altadena, Calif. Van Delbert Baser, Hallandale, Fla. Patricia Lucille Bates, Rathdrum Georgia Bell Kinkead Becknal, Boise Thomas Howard Benjamin, Barrington, Ill. Carolyn Louise Frizzelle Bond, Twin Falls Cum laude Wesley Joseph Bourassa, Sandpoint Barbara Lou Brooks, Spokane, Wash. Robert Pratt Brown, Blackfoot Marsha Kay Buroker, Bonners Ferry George Fisher Christensen, Rexburg Grantley Samuel Collet, Jr., Firth Janet Ione Conner, Helena, Mont. Sally Ann Crockett, Sandpoint Larry Allan Durbin, El Cajon, Calif. Carol Lynne Evans, East Point, Ga. Jaynee Lynn Farnsworth, Spokane, Wash. William Alexander Fletcher, Wynndel, B. C., Canada Wayne Arthur Fox, Los Angeles, Calif. Julie Gay Gerard, Terreton Norman Lester Gissel, Sandpoint

Janice May Gordon, Arco

Sharon Lynne Weaver Grossenbach, Moscow Robert Ross Hall, Sandpoint Myrna Kay Harder, Jerome Helen Ann Hartley, American Falls Edward Leo Haynes, Yakima, Wash. Harold Kenneth Hibbeln, Lewiston Heather Hill, Boise Nancy Lee Hubbard, Portland, Ore. Patricia Jo Jordan, Caldwell Mary Linda Paulsen Karr, Moscow Daniel Evan Kirkpatrick, Spokane, Wash. Miriam Alice Jeswine Kissler, Moscow Cum laude Katherine Koelsch, Boise Stratton Paul Laggis, Bath N. Y. Sharon Lance, Idaho Falls Cum laude Thomas Blaine Ledington, Council David Anthony Lefavour, Port Angeles, Wash. William David Line, Sterling Iver J. Longeteig III, Craigmont Burton Perry Luvaas, College Place, Wash. Robert Douglas McConnell, Nampa Charlene Marie Peters McFarland, Coeur Cum laude d'Alene Rowena Margie Snyder McLaughlin, Moscow Janet April Collier Mackey, Spokane, Wash. Gary Wright Manville, Fruitland Bernard James Marra, Silverton Rosemary Lenore Maule, Payette Richard Boyer Minas, Boise Nancy Lucille Mitchell, Idaho Falls Richard James Mullen, Mesa, Ariz.

John Heber Nasmyth, Jr., So. San Gabriel, Calif.
Thomas Lynn Neal, Ephrata, Wash.

Jerry William Noyen, Smelterville
Mary Sue Nugent, Idaho Falls
Linda Frances Lamb Parkinson, Wendell
Cum laude
Julius Edward Peterson, Denver, Colo.

Peggy Rae Phillips, Moscow
Cum laude

Dean Lyle Pontius, Lewiston

June Loleen Powels, Portland, Ore.

Gordan Ray Powers, Burley

Richard Lawrence Roby, Kamiah

Judith Pierce Rogers, Seattle, Wash.

Robert Newton Scott, Payette
Cum laude
Roberta Carol Scott, Jersey City, N. J.

Melvin Ray Shangle, Mountain Home

Roberta Ilene Bancroft Sharp, Shoshone Cum laude Camille Carolyn Shelton, Boise

Preston Ardell Shockley, Jerome

Karla Anne Sievert, Oak Park, Ill.

Claire Louise Slaughter, Kimberly Summa cum laude Linda Mae Smith, Camas, Wash.

Paul Eugene Sokvitne, Moscow

Robert Jackson South, Visalia, Calif.

Theodore Allen Spence, Everett, Wash.
Cum laude

Richard Wayne Tefft, Spokane, Wash.

John Leonard Toevs, Jr., Ephrata, Wash. Cum laude

Nancy Jane Trail, Twin Falls

Joan Claire Wallington, Jerome

Patricia Lee West, Sandpoint

Judy Lynn Williams, Boise

William Allen Willis, Spokane, Wash.

Marilyn Gay Wilson, Idaho Falls Cum laude Steven Kent Wood, Sullivan, Ill.

Marian Kay Woodall, Sweet

Gary Franklin Woolverton, Fallon, Nev.

John Oliver Ziemann, Moscow

Bachelor of Science

Richard Emery Aldana, Idaho Falls

Marylin Grace Harrer Anderson, Moscow

Hartmut Hans-Georg Aumann, Munchen, Germany

Nancy Ann Beach, Boise

Gary Lee Bennett, Boise

James Edward Boyd, Potlatch

Eric Jerome Carlson, Wardner

Jay Thompson Cline, Moscow

Khristeen Allen Dietz, Buhl

Donald Archie Donaldson, Moscow

Mary Jane Douglas, Lewiston

Boyd Wright Earl, Buhl

James Ross Fischer, Lewiston

Donald Eugene Fish, Moscow

Gary Dwain Fugate, Boise

Lewis Wallace Grigg, Franklinville, N. J.

Phil Gary Hanel, Twin Falls

Jay McCartney Hanson, Geneseo, Ill.

Mary Christine Hauff, Richland, Wash.

Dwayne Darrell Hines, Nampa

Laurie Paul Keiski, Moscow

John Carroll Kennedy, La Mesa, Calif.

David Sherman Kime, Moscow

Niels Robin Knudsen, Caldwell

Dennis Ray Longfellow, Lewiston

Camille Teresa Lopez, Meridian

Joan Plummer Lydum, Nampa

Joseph Dana McCown, Moscow

Richard Fredrick Monahan, Walla Walla Wash. Robert Eugene Mortenson, Jr., Moorhead,

Minn.

William Thomas Nutt, Boise
Richard Thomas Parr, Lewiston
Eleanor A. Swearingen Pruett, Moscow
Darrell William Purcell, Boise
Dennis Frank Regan, Caldwell
Gary Alan Rice, Genesee
Earl Dean Ritchie, Jerome
Susan Clydeane Rutledge, Boise
Cum laude
Clifford King Schoff, Fairfax, Calif.

Michael Gregory Schwager, Shoshone
Barbara Lynn Stivers, Twin Falls
Robert Bruce Tarola, Lewiston
Keith Donald Watenpaugh, Moscow
Carroll Michael Watson, Gooding
Gail Pauline Wonser, St. Maries
Bruce Glenn Woody, Springfield, Ill.
Jan Eugene Wynn, Ontario, Ore.

Bachelor of Science in Pre-Medical Studies

Peter Benville Kelly, Twin Falls
Summa cum laude

Allan Hardy McCown, Moscow

Bachelor of Science in Home Economics

Dwen Rita Andersen, Rockland
Joan Elaine Carnefix, Fruitland
Lois May Bowers Chesnut, Moscow
Mary Terissa Jauregui Decker, Filer
Judith Marie Ghigleri, Wallace
Judith Anderson Hawley, Payette
Joy Alice Hensley, Athol
Diana Irene Henson, Coeur d'Alene
Joyce Michiko Itano, Wilder
Sharon Irene Larsen, Glenns Ferry
Mary Etta MacDonald, Sandpoint
Cum laude

Marilynn Sue Maloney, Moscow

Marilyn Gay Merrick Mitchell, Ashton

Shirley Anne Mitchell, Boise

Coleen Joyce Moon, Twin Falls

Joan Elaine Prather, Spokane, Wash.

LaDessa Kathryn Rogers, Moscow
Cum laude

Leda Rachel Scott Scrimsher, Culdesac

Mary Eleanor Stinchcomb, Lewiston

Barbara Timmons, Ashton

Winifred Irene Unzicker, Buhl

Patricia Ann Stanger Vermillion, Hansen

Bachelor of Music

Nicholas Peter Bond, Kellogg John Woolf Rider, Idaho Falls Cum laude Ralph Milton Strobel, Coeur d'Alene

Bachelor of Architecture

John Brody Conklin, Spokane, Wash.
Gerald Dale Myers, Moscow
Ralph Donald Provencal, Moscow
John Laurel Pulliam, Boise
Gayle Humes Sherrill, Idaho Falls

David Wallace Spencer, Moscow

James Peter Stravens, Colfax, Wash.
Ronald Waldo Thurber, Moscow

Gordon Kendall Walker, Sandpoint

COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture

John Raymond Albee, Emmett Richard Baxter Banning, Kimberly Steve Richard Base, Jerome Herbert John Carlson, Boise William John Crea, Jr., Fenn Ferrel Boyd Crossley, Council Danny Oscar Danielson, Genesee David Roy Ferguson, Lewiston Lance Arland Fretwell, Boise William Arthur Graham, Okanogan, Wash. Stephen Clare Hinckley, Preston Larry Phil Holmquist, Idaho Falls Larry Earl Hossner, Ashton Lyle Blaine Hossner, Ashton Jon Davis Huber, Meridian Lynn Duane Hughes, Twin Falls Jerry Carl Jaeger, Cambridge Cum laude Jerome Edward Jankowski, Buhl Harvey James Jensen, Pingree Daniel Morse Johnson, Lewiston Dane H. Kiilsgaard, Bonners Ferry Arthur Lee Kress, Rockland

Stanley Keith Lehman, Aberdeen Kenneth Emry Lent, Newdale Robert Terry Messenger, Grand View Albert Lee Michals, Gooding Larry Wallace Moore, Moscow John Allan Nelson, Troy David Eugene Owen, Mountain Home Julian Padilla Perez, Idaho Falls Rulon Blaine Pitman, Rigby James Gary Post, Jerome John Paul Rogers, Portland, Ore. Thomas George Scherer, Ferdinand Gary Lee Schlader, Nezperce Donald Henry Schlueter, Genesee Arnold Lynn Seeley, Ashton Kenneth James Steigers, Juliaetta Cum laude Willard Michael Sullivan, Emmett Leo Charles Thibault, Jerome Wayne Lee Thiessen, Lewiston Edgar Rexford Townsend, Hagerman Wade Glen Wells II, Boise Mark William Wendle, Hardin, Mont.

COLLEGE OF ENGINEERING

Bachelor of Science in Civil Engineering

Walter Dorville Aldrich, Moscow
Henrik Mustad Backer, Oslo, Norway
Max Roy Blodgett II, Boise
Stanley Herbert Blum, Moscow
Gary Allan Frame, Coeur d'Alene
Cum laude
Alexander Alter Friedman, Vineland, N. J.
William Byron Hoffman, Salt Lake City, Utah
Jan Erik Istad, Asker, Norway
Norman Woodford Johnson, Jr., Chicago, Ill.
William Uwe Klauss, Tacoma, Wash.

David Alvan Malsch, Clarkston, Wash.

Finn Medbo, Oslo, Norway

David Richardson O'Donnell, Sacramento, Calif.
William Joseph Parman, Chicago, Ill.
Cum laude
Larry Ellis Peterson, Cambridge
Glenn Donald Pratt, Vallejo, Calif.

Paul Riecken, Everett, Wash.

Howard Claney Sealey, Pocatello
Gary Francis Willard, Plummer
Jan Eugene Wynn, Ontario, Ore.

Bachelor of Science in Electrical Engineering

David Lee Barber, Pauette Robert Lynn Beesley, Rexburg Robert Andrew Bradburn, Pittsburgh, Pa. Orvin James Brewer, Dishman, Wash. Charles Russell Crawford, Grass Valley, Calif. Robert Leston Davies, Lakebay, Wash. Vaughn Henry Estrick, Meridian Cum laude Gordon Lawrence Faust, Coeur d'Alene Ray Larry Fry, Tiffin, Ohio Robert Ramstedt Goranson, Pocatello Stephen Matthews Griffiths, Idaho Falls Lenard William Harnisch, Wall, S. D. Donald Jacob Harshman, Parma Bahman Hemmat, Shiraz, Iran George Emery Hutchison, Hayden Lake Donald James Irvine, Caldwell John Douglas Kerr, McCall John Frederick Klinchuch, Kuna Ryan Ardell Kloepfer, Kuna

Robert Douglas Ladle, Salmon Glen Edwin Leckie, Buhl Rulon LeRoy Merrell, Idaho Falls Paul Morris Mumford, Moscow Robert Dean Nelson, Troy Raymond Keith Newhouse, Boise John Richard Nielsen, Boise Franklin German Oduber-Urrutia, Panama, R. P. Dale Leonard Olson, Boise William Jack Pantry, Boise Cum laude Kent George Petersen, Rexburg Roger Dale Pollock, Meridian Kenneth Bruce Powell, Rexburg Kenneth Randel Prestwich, Idaho Falls Cum laude Riley Marshall Smith, Gooding Robert Wesley Steffens, Pocatello Mont Alan Swenson, Malad Roman Talamantez, Boise Edwin James Tomich, Glenns Ferry

Lee Alan Walter, Boise
Cum laude
Luther Dale Watson, Boise
Albert Charles Wennekamp, Long Beach,
Calif.
Ralph Jay Wilson, Nampa

Ronald Harold Wise, Coeur d'Alene

Laurence Orlo Woodbury, Bayamon. Puerto
Rico

Barton Elmer Wright, Coeur d'Alene

Irai Yusefzadeh. Tehran. Iran

Bachelor of Science in Mechanical Engineering

Karl Cedric Allen, Pocatello Cecil Duane Allred, Boise Warren Wesley Arnold, Priest River David Ralph Barnes, Boise Walter Ross Bird, Flemington, N. J. Victor LeRoy Brewer, Wallace Wesley Monroe Buchanan, Boise Fred N. Carlson, Shelley Thomas Dale Collins, Boise Walter Wayne Conrad, Emmett Lawrence Cretney Coupe, Jerome Vearl Day, Moscow Dennis Clark Ekwortzell, Sandpoint John Lester Ferrell, Spokane, Wash. Stanley Alton Fuller, Caldwell David Lee Goetzinger, Van Nuys, Calif.

Floyd LeRoy Haines, Nampa Lawrence Wayne Hicks, Idaho Falls Satish Chander Lall, New Dehli, India James Norman McBride, Moscow James Curtis Norman, Edmonton, Alberta, Canada Robert James Pearson, Grangeville James Alan Raymer, Moscow Robert Franklin Schumaker, Hamilton, Mont. Cum laude Ronald Keith Scrivner, Moscow Robert McIntyre Soden, Twin Falls Bruce Standley Spofford, King of Prussia, Pa. Michael Jack Strub, Boise Kenneth Dean Thaete, Wendell Darrel Eugene Vail, Boise Ellwood Vines Werry, Moscow Lawrence Decker Winiarski, Kellogg Cum laude

Bachelor of Science in Chemical Engineering

Jack Harlan Frazier, Boise

Eldon Ray Harwood, Pocatello

Richard Wallace Hoefer, Nyssa, Ore.

Alfred Jui-Kung Hsieh, Los Angeles, Calif.

Gherrie Gilliam Hudson, Buhl

Gerry Bradley Jones, Boise

William Robert Kindley, Indianapolis, Ind.
Summa cum laude
Kenneth Eugene Lyon, Gooding
David Lawrence March, Caldwell
Thomas Francis O'Connor II, Caldwell
James Clifford Okeson, Boise
Cum laude
George Clarke Van Deusen, Ashton

Bachelor of Science in Agricultural Engineering

Ralph Boyd Brown, Twin Falls
George Earl Campbell, Caldwell
Neil Paul FitzSimmons, Coeur d'Alene
David Lou Gundlach, Coeur d'Alene
Dean Anthony Held, Lewiston

Dean Raymond Kohntopp, Filer
Arthur Wallace Lee, Bonners Ferry
James Murrell Malone, Moscow
Leonard Nicholas Purdy, Jr., Picabo
John Alan Ross, Los Angeles, Calif.

COLLEGE OF LAW

Bachelor of Laws

Stephen Sutherland Bassett, Mercer Island,
Wash.

James Robert Bennetts, Challis

James William Derr, Clark Fork

John Dennis Faucher, Boise
Cum laude
Paul David McCabe, St. Maries

Eugene Leslie McCoy, Emmett

Thomas George Nelson, Idaho Falls
Charles Henry Powers, Twin Falls

Jeremiah Arthur Quane, Lewiston
Frederick Leonard Ringe, American Falls
Larry Dale Ripley, Wardner
Robert Michael Southcombe, Spokane, Wash.
Roger Hasting Underwood, Davenport, Wash.
Edward Daniel Van Thiel, Port Orford, Ore.
Richard Eli Weston, Moscow

COLLEGE OF MINES

Bachelor of Science in Mining Engineering

John William Bennett, Salmon
William Randolph Green, Jr., Spokane, Wash.
Thomas William Kerr, McCall
George Edward Kershner, Tacoma, Wash.
Yung Sam Kim, Seoul, Korea

Alvin McIntosh-Diez, Concordia, Kans.

Joseph Michael Roche, Coeur d'Alene

John Winthrop Ryan, Balboa, Canal Zone

Everett George Svendsen, Rochester, Minn.

Bachelor of Science in Metallurgical Engineering

Ralph Cliff Bingham, Rexburg

Darhl Robert Evans, Malad

Eugene Swann Henry, Enid, Okla.

David Ward McClanahan, Prairie Village,
Kans.

James Michael McKissick, Spokane, Wash.

Milton Dwaine Petersen, Albion

Leland Oscar Slind, Kendrick

Bachelor of Science in Geological Engineering

Orvil Clinton Anderson, Bentley, Alberta, Canada James Frederick Lemp, Washington, D. C. Cum laude Richard Wolfard Renshaw, Franklin, N. C.

Donald Joe Wilkins, Moscow

Cum laude

Bachelor of Science in Geology

Richard Leland Brumbaugh, Des Moines, Ia.

Eugene Edward Callahan, Bonners Ferry

Lowell R. Chocola, Chicago, Ill.

Burl Charles Jensen, La Grange Park, Ill.

Jay Earl Ort, Lewistown, Pa.

Bachelor of Science in Geography

John Harold Ross, Jr., Grand View

COLLEGE OF FORESTRY

Bachelor of Science in Forestry

Herbert Russell Allen, McCall John Andrew Allgair, Jr. Donnelly Bruce Dale Anderson, Rockford, Ill. Oscar Edwin Anderson, Ashton Joseph Dean Argyle, Blackfoot Lawrence Homer Bardsley, Bonners Ferry Brent John Baumert, Twin Falls Richard John Beier, Milwaukee, Wisc. Jerome LeRoy Bell, Moscow Stephen Alan Bonn, Montevideo, Minn. Wilbert Allen Bright, Emmett Lawrence Woodhull Brown, Moscow Benjamin Burr, Palo Alto, Calif. Stephen Duane Butler, Oklahoma City, Okla. James Beechie Byrnes, Twin Falls Robert Barclay Cochrane, Indianopolis, Ind. Dennis Ray Erhart, Garden City, Kans.

David Roger Faulkner, Coeur d'Alene Thomas John France, Moscow Lee Robert Gale, Potlatch George Robert Gardner, Galesville, Wisc. Charles Wallace Gibbons, Boise John Raymond Gollaher, Moscow Hallvard Grosvold, Kongsberg, Norway Richard Franklin Hartley, Boise David Wilson Heck, Carey, Ohio Phillip Morton Heffner, Middletown, Ohio Richard Stephen Hodge, Kellogg Wallace Murrin Huff, Pinehurst John Michael Hughes, Foresthill, Calif. Neil Sheldon Hyde, Coeur d'Alene Philip Maurice Jaspers, Lewiston Dennis Frederick Johnson, Long Beach, Calif. John Patrick Kenny, Old Bennington, Vt.

Malcolm David King, Castro Valley, Calif. Larry Wallace Klopfenstein Cedar Glen, Thomas Allen Leege, Oconomowoc, Wisc. Cecil Ervin Leonard, Sandpoint Keith Roderick Lillico, Kennewick, Wash. Dearl Eugene McCullough, Twin Falls Stephen Eugene McDonald, Lewiston Raymond Francis McLaughlin, Oakland, Calif. Gerald Eugene Magnuson, Kennewick, Wash. Frederick William Marshall, Jr., Spokane, Wash. James Francis Middendorf, Salt Lake City, Robert Cleo Mitchell, Marsing Allan Cecil Montgomery, Caldwell William Clarence Montgomery, Caldwell Vincent John Naughton, Struthers, Ohio Theodore Carl Neef, Boise Carl Hansen Nellis, Haviland, Kans. Russell Leroy Newcomb, Boise Jack Walter Obermeyer, Moscow Terry Blaine Randolph, Twin Falls

James Franklin Rathbun, Moscow David Bruce Reay, Crouch Doyle Maurice Romans, Moscow Robert Stickley Schmidt, Medford, Ore. William Ernest Schmitt, Moscow Edward Louis Schultz, Colfax, Wash. Harold Dean Sherrets, Wakarusa, Kans. Henry Robert Smith, Shamokin, Pa. Robert Martin Smith, Harrison Stanley George Smith, Omaha, Nebr. James Christian Space, Orofino Summa cum laude William Howard Stancer, San Bernardino, Calif. David Henry Stere, Collinsville, Ill. James Charles Trojanowski, Portage, Wisc. John William Trojanowski, Portage, Wisc. Russell Dale Turnipseed, Craigmont Winston Clifton Wolfe, Jr., Priest River Charles Clinton Wren, Lima, Ohio Glenn Harold Yingling, Union Bridge, Md. Rudolph Ulrich Zuberbuhler, St. Anthony

COLLEGE OF EDUCATION

Bachelor of Science in Education

Darwin Frank Afdahl, Redfield, S. D.

Betty Jean Anderson, Moscow

Esther Jean Anderson, McCall

Norma Jean Rau Anderson, Nampa

Phyllis Marie O'Reilly Anderson, Coeur
d'Alene

Donald Amos Barlow, Boise

Gene Leslie Bates, Walla Walla, Wash.

Edward Lawrence Becker, Moscow

Nancy Belle Benson, Lewiston

Carl Grover Berry, San Francisco, Calif.

Robert Harmon Bestor, Jr., Arcata, Calif.

Franklin Joe Black, Mountain Home

Judith Elizabeth Bonnell, Boise
Cum laude

Allen Vernon Bowles, Moscow

Lillian J. K. Johnson Brandt, Cataldo

Kenneth Bruce Brinkerhoff, Lewiston

Douglas Mitchell Brown, Jerome
Cum laude

Douglas Walter Brown, Lewiston

Beverly Jean Bucklin, Twin Falls

George Virgil Bullock, Long Beach, Calif.

Sally Rae Buroker, Coeur d'Alene Margaret Lois Burtch, Boise Anna Jordan Buttrey, Craigmont Lea Marlene Greene Byrnes, Rupert Jack Randall Campbell, Jr., Medford, Ore. Reginald Howard Carolan, Tahoe Valley, Nadine Dunaway Talbot Chaffin, Boise Josephine Palmer Chubb, Mountain Home Cara Jeanne Walker Cline, Moscow Charles Clayton Cloos, Osburn Patricia Marie Schlueter Clyde, Moscow Shirley Stokes Cowin, Moscow Cum laude Darrel Harvie Cox, Spokane, Wash. Patricia Ann Speelmon Crawford, Spokane, Wash. George Raymond Crowe, Rupert Larry Lee Curry, Peck Elizabeth Georgia Haller Curtis, St. Maries James Eldon Decko, Perrysburg, Ohio Robert Don Dehlinger, Inglewood, Calif. Richard Stephen Demick, Salmon Theresa Jean Leek Dennis, Wendell Dianne Richards Dickinson, Lewiston Jo Nell Diven, Boise Lois Faye Egland, Lewiston Marian Doris Lay Eier, Lewiston Ruth Ellen Bolick Elliott, Lewiston Mary Harmon Evans, Mountain Home Dawn Wilberta Fairley, Lewiston Ronald Lee Farnworth, Nampa Victoria Lynn Fisher, Craigmont Cum laude James William Flores, Winchester Thomas Richard Flores, Winchester Cum laude Robert LeRoy Foster, Princeton Norma Jolene Pomponio Frazier, Elk River Jack Orlin Fuller, Aberdeen, Wash. Charles Rae Fullmer, Twin Falls

Carole Jean Geidl, Lenore Judith Ann Geidl, Lewiston Lawrence Eugene Gibbons, Gooding Betty Jane McKinley Gulman, Smelterville Edwina Leigh Zabel Gustafson, Kellogg Howard William Guy, Moscow Shaunna Jeane Gygli, Idaho Falls Norman Noel Hallett, Boise Betty Jean Hamlet, Coeur d'Alene Carl Lewis Harris, Jr. Lewiston Donald Ray Harris, Winchester Sally Haseltin Harris, Boise Ellen Hart, Boise Dorothy Jean Hartshorne, Boise Richard Dale Havens, Moscow James Paul Hawley, Payette Sylvia Beckman Hayhurst, American Falls Nancy Lynne Holcomb Hegsted, Pocatello William George Hill, Shelton, Conn. Douglas Allan Hodge, Kellogg Vicki Ann Holm, Spokane, Wash. Norma Lea Schroeder Holman, Moscow Linda Louise Croy Hossner, Hope Audrian Eleanor Huff, Grangeville Alan Morris Insko, Post Falls Verde Mae Gossett Isaman, Lewiston Ann Jacobs, Lewiston Edward Gail Jacoby, Idaho Falls Donald Louis Jeanroy, Flushing, N. Y. Kelda Lorraine Johnson, Moscow Margaret Helen Johnson, Kellogg Norman Sydney Johnson, Calgary, Alberta, Canada Francis Lloyd Jones, Pullman, Wash. Rosalind Celeste Jones, Grangeville Thomas Preston Joy, Arlington, Texas Lynwood Joseph Kary, Hayden Lake

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Cum laude

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Karen Estel Kelly, Boise Eunice Anne Weinmann Kincaid, Lewiston Larry Dennis Kirkeby, Coeur d'Alene Gary Lynne Kissler, Moscow Andrew William Klemm, Lewiston Theodore Thomas Knivila, Grangeville Velma Flo Johnson Koepl, Pinehurst Rose Marie Schutz Krug, Lewiston Shirley Joy Krohn Ladle, Salmon Sebastian Lamb, Troy Julia Wilma Lang, Lewiston Fay Irene Palmer Leroy, Lewiston Charles Eugene Lightfoot, Payette Beverly Jean Lockard, Post Falls Marilyn Jean Loeppky, Lewiston Dean Harris Lundblad, Dover Alice Irene McCroskey, Moscow Vina Lund McKinney, Waitsburg, Wash. Kenneth Henry Maren, Milwaukee, Wisc. Eugene Steven Marrow, Brockton, Mass. Barbara Ann Martin, Boise Diane Arlene Mattson, Nampa Delores Marie Merrill, Culdesac Albertina Moeller, Midland, Mich. Marian Joan Moore, Victorville, Calif. Alban Manuel Moreno, La Puente, Calif. James Daniel Morris, Bliss Cum laude Sally Jo Nelson, Beaverton, Ore. Cum laude Sharen Lee Nieland, Bonners Ferry Diann LoRene Nordby, Moscow Blanche Rose Blecha Norell, Nampa Eugene John Novotny, Nanty-Glo, Pa. Merrill Mathew Oaks, Newport, Wash. Deloris Dee Ochs, Genesee Virginia Alice Olds, Kellogg Carol Jean Parsons, Portland, Ore.

Kathleen Payne, Idaho Falls Cum laude Dollie Colene Peirsol, Melba Brenda Jo Roberts Peterson, McCall Clinton Leslie Phillips, Sandpoint Ethel Mary Pilkington, Coeur d'Alene Glen Horace Porter, Fargo, N. D. Rosalie Devona Howard Quijano, Coeur d'Alene Vauna Lee Blevins Randall, Craigmont Kay Lorraine Sanders Rank, Boise Richard Thomas Rees, Kimberly Mary Frances Regadera, Castleford Norma Orlene Norman Rene, Osburn Evelyn Joyce Renfro, Santa Laura Marie Richards, Coeur d'Alene Patricia Nelson Riggs, Colfax, Wash. Martha Patricia Roberts, McCall Hazel Pauline Rohrman, Culdesac Angelo George Sakelaris, Pocatello Donna Mae Sattgast, New Plymouth Elizabeth Barter Schiller, Castro Valley, Calif. Elroy Arnold Schmidt, Greencreek Charles Elton Schoonover, Sandpoint Ronald Alan Schwartz, Moscow Patricia Gail Simmons, Lewiston George Neil Sinclair, Creston, B. C., Canada Charles Franklin Smith, Garfield, Wash. Ethel Rosa Smith, Lewiston Jere-Rae Rasmussen Soden, Lewiston Charles William Sowers, Jr., Crooksville, Ohio Richard Allen Steiner, Pittsburgh, Pa. Richard Allan Stickle, Fruitland Richard Laurence Stiles, Muskegon, Mich. Celia Louise Strawn, Boise Lawrence Richard Tank, Lewiston Loren Eldon Taylor, Lewiston Cum laude Elsie Virginia Strong Temple, Ponderay

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Marian Patricia Crowell Thomas, Sedro-Wooley, Wash.
Kenneth Erwin Thompson, Ponderay
Robert Kim Todd, Buhl
David Berthel Tovey, Blackfoot
Patrick J. Townsend, Payette
Sharon Irene Trenary, Kooskia
Larry Talbott Tripp, Mountain Home
Margaret Karen Trout, Yakima, Wash.
Ruth Blanche Haggerty Tucker, Moscow
James Albert Uhlman, Wallace
Kent Ronald Valley, Moscow
Cum laude
Helen McDowell Wagner, New Plymouth

Kenneth John Waide, Lewiston

Ida Titus Wanamaker, St. Maries

Marcy Kay Whitten, Spokane, Wash.
Cum laude
Anita Gail Wilcomb, Jerome

Max Glen Wilde, Mackay

Robin Finley Winkler, North Wilkesboro,
N. C.

Cora Jean Wood, Driggs

Lonny Eugene Woodbury, Kingston

Nellie May Wright, Stites

Sue Ann Bush Wright, Gooding

Robert Eugene Yeoman, Lewiston

Ann Mieko Yoshida, Nampa

Bachelor of Science in Music Education

LeRoy Joe Goss, Gooding

Rosalind Carol Hodgson, Moscow
Cum laude



James Thomas McDowell, Lewiston Richard Bruce Martin, Post Falls

Bachelor of Science in Business Education

Patricia Amy Carlson Bennett, Moscow
Joan Marie Berdahl, Coeur d'Alene
Rolland Ambrose Bouchard, Kellogg
Virginia Lee Cottier, Caldwell
Doris Anne Greenstreet, Glenns Ferry
Sharon Louise Houck, Porthill

Edward Peter Jacquot, Rathdrum
Sallie Irene Latimore, Reno, Nev.
Linda Ann Murray, Emmett
Lorraine Claire Potter, Twin Falls
Jo Ann Kay Skogstad, Coeur d'Alene



COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Science in Business

Jan Marie Alden, Boise
Cum laude
Teresa Ramirez Alief, Pueblo, Colo.
Craig Robert Alton, Moscow
Margaret Elaine Asmussen, Payette

Truls Erlingson Astrup, Oslo, Norway John LaVerne Babcock, Burley Dean Allen Bagley, Sunnyvale, Calif. Donald Miller Beckley, Warden, Wash.

Robert Donal Becknal, Boise Cum laude Douglas Dean Benjamin, Coeur d'Alene Bjorn Bergvall, Oslo, Norway George Phillip Boeding, Faith, S. D. Robert Nichols Boie, Lewiston Larry George Brady, Burley Nicholas Belden Brewer, Kelloga Arnold Joseph Candray, San Anselmo, Calif. David Theadore Carneiro, Coeur d'Alene Karen Christensen, Idaho Falls Gerald Wayne Clifton, Boise Robert Craig Crenshaw, Moscow Richard Carl Cunningham, Moscow Richard Warren Davies, Nampa Joseph Lane Davis, Bellevue, Wash. Fredrick Duane Decker, Filer William Demick, Salmon Robert John Drummond, Kellogg Michael Hoyt Felton, Moscow Erdal Gurol, Ankara, Turkey Jack Wynn Gustavel, Boise Sherman John Hansen, Hansen Robert Roy Harrington, Clarkston, Wash. Grant Milton Havemann, Salmon Ralph Borglum Hegsted, Jr., Pocatello Warren Brent Hoit, Pocatello Burton Terell Holcomb, Burley Herbert Vern Hollinger, Burley David Lawrence Hood, Moscow John Gilbert Hornbeck, Grangeville Chester Arthur Howell, Sandpoint Earl Carlous Huntsinger, Kuna Mary Jane Irving, Tucson, Ariz. Lance Lee Johnson, Idaho Falls Stanley Ernest Johnson, Blackfoot

Wayne David Kellberg, Moscow Robert Athey Keller, Boise Donald Michael Kiesbuy, Moscow Richard Wade Krieger, Spokane, Wash. Frederick Charles Lyon, Salmon Gerald Edward McDermott, Los Angeles, Robert Louis McGinty, Santa Maria, Calif. Gary Glenn Michael, Laurel, Mont. Stanley Donald Myklebust, Moscow Stephan Greig Norell, Nampa Lawrence Clement Parberry, Moscow Gerald Boyd Parkins, Moscow John Robert Pasley, Caldwell James Ralph Paulson, Camas, Wash. James Benjamin Payne, Jr., Valley Station, Cum lauce Douglas Lynn Peterson, Las Vegas, Nev. Erling Duane Place. De Smet Jerrold Loyde Rathbun, Moscow Cum laude Donald John Reis, Moscow Keith Thomas Riffle, Kellogg George Walter Robertson, San Diego, Calif. Robert Nelson Rowland, Pocatello Stanley Jay Sales, Boise Larry Clinton Schaat, St. Anthony Sally Ann Stamm, Spokane, Wash. Donald Harold Standlee, Twin Falls Paul William Stewart, Lewiston Cum laude William Eldon Tiger, Kellogg John Calvin Travis, Boise Donna Jean Tunnicliff, Orlinda, Calif. Peter Van Inwegen, Crystal Lake, Ill. Judith Ann Westwood, Moscow Sammy Ron White, Nampa Jeremy Peter Wicks, Coeur d'Alene Robert Reese Young, Buhl

Advanced Degrees

Master of Arts

Nancy Lu Nelson Broughman, B.A., *Idaho Falls*Major in Political Science. *Thesis*: Federal Government Secrecy: Dilemma for Democracy

Ross Ralph Cotroneo, B.S. (Ed.), Spokane, Washington

Major in History. Thesis: The Northern Pacific and Government Regulation of Railroads:

Developments and Effects to 1940

Donald Joseph Day, B.A., Florence, Kansas

Major in History. Thesis: James II: His Attitudes and Policies Towards the Dissenters
Before and After His Declaration of Indulgence

Jack Dozier, B.A., Moscow
Major in History. Thesis: History of the Coeur d'Alene Indians to 1900

Michael Knight Green, B.A., Moscow

Major in History. Thesis: Politics and Kilowatts: The Washington Water Power Company and
Public Power, 1889-1941

Mae Coates King, B.S., Marianna, Arkansas Major in Political Science. Thesis: Nationalism in Ghana Today

Ronald Hadley Limbaugh, B.A., Caldwell

Major in History. Thesis: Attitudes of the Population of Idaho Toward Law and Order, 1860-1870

Richard Henry Olson, A.B., A.M., Manzanita Lake, California

Major in History. Thesis: The Hawaiian Annexation Controversy of 1893: A Study of Expansionism in the Idaho Press

Ronald Burton Parton, B.A., New Plymouth

Major in Sociology. Thesis: A Sociological Analysis of Trailer Parks

Julian Callison Skaggs, B.A., Ansted, West Virginia

Major in History. Thesis: Vichy and The National Revolution A Study of the French Right
1934-1942

William Shuman Sorsby, B.A., North Hollywood, California

Major in History. Thesis: The Role of the Zambos-Mosquitos Indians in Spanish-English
Caribbean Relations (1641-1786)

Master of Fine Arts

Dean Russell Thomas, B.A., Pocatello
Major in Art. Juried Showing: A Presentation of Oil Paintings and Woodcuts

Master of Science

Raymond David Anderson, Jr., B.S., Portland, Oregon

Major in Mathematics. Thesis: Some Problems in Parameter Estimation for Composite

Distributions

Robert Elias Atalla, B.A., Los Angeles, California Major in Mathematics. Thesis: Souslin's Problem

John Wilbert Brandsberg, B.S., Moscow

Major in Botany. Thesis: A Study of Some Coprophilous Species of the Form-Family Stilbaceae

John Garrett Busselman, B.A., Richland, Washington

Major in Physics. Thesis: Combinations of Self-Shielded Burnable Poisons for Nuclear
Reactor Control

Osborne Elliott Casey, B.S., Mountain Home

Major in Fishery Management. Thesis: The Life History of the Northern
Squawfish in Cascade Reservoir

John Allan Dodds, B.S., Boise

Major in Zoology. Thesis: Analysis of Mutagenic Action of Penicillin on Drosophila Melanogaster Meigen

Dean Milton Fluharty, B.S., *Pullman*, *Washington*Major in Bacteriology. *Thesis*: An Epidemiological Study of Staphylococcal Infections in Veterinary Personnel and Animal Patients

Robert Earl Foster, Jr., B.S. (Biol.), B.S. (Chem.), *Idaho Falls*Major in Chemistry. *Thesis*: Spectrophotometric Determination of Tin Using Pyrocatechol Violet

Edward Nathaniel Francq, B.S., Indianapolis, Indiana Major in Zoology. Thesis: An Ecologic Study of the Mammals of The Palouse Range, Idaho

Sergio Ruano Gossmann, B.S. (Phys.), Idaho Falls
Major in Physics, Thesis: An Analysis of the Inherent Stability of The EOCR

Donald Ralph Green, B.S., Richland, Washington
Major in Physics. Thesis: Diffusion of Uranium and Aluminum-Silicon Eutectic Alloy

Alan Eric Harvey, B.S., Moscow

Major in Plant Pathology. Thesis: In Vitro Effects of Sixteen Compounds
on Cytospora Cincta Fr.

William Albert Hillman, Jr., B.S. (Ed.), Nampa
Major in Psychology. Thesis: Predicting Success in The University of Idaho College of Law

Donald Rex Johnson, B.S., *Tacoma*, *Washington* Major in Physics. *Thesis*: A Scanning Spectrophotometer

Sungwoon Kim, B.S., Pyungnam, Korea
Major in Physics. Thesis: Quantum Mechanical Cell Theory of Liquid Hydrogen

Philip Delos Lafleur, B.S. (Chem.), Idaho Falls

Major in Chemistry. Thesis: A Method For The Determination of Strontium 90 in Soils

John Richard Lilley, A.B., Richland, Washington

Major in Physics. Thesis: An Analysis of the Effects of Fast Neutron-Induced Fission
In a Two-Region Nuclear Reactor Fuel Element

Gary Dale Marshall, B.S., Arco
Major in Physics. Thesis: Slow Neutron Scattering From Liquid Water

Kenneth Arthur Rayburn, B.S., Moscow

Major in Chemistry. Thesis: The Emulsion Polymerization of Dimethyl Itaconate

William Scottie Runyan, B.S., *Talmage*, *California*Major in Bacteriology. *Thesis*: Studies of the Glucose Metabolsm of Flavobacterium

Aquatile (Frankland and Frankland) Berget et al.

Farrel Lavoy Sims, B.S., Idaho Falls

Major in Physics. Thesis: A Study of the Measurements of Gross Radioactive Fission

Products Released From A Direct Cycle Air Cooled Reactor

Roy Robert Stevens, B.S., Kalispell, Montana

Major in Psychology. Thesis: A Comparative Study of the Perception of Recorded Sound
Stimuli by Mentally Retarded Individuals of Exogenous and Endogenous Etiologies

John Maurice Taylor, B.S., Richland, Washington

Major in Chemistry. Thesis: A Study of The Kinetic and Mechanical Properties of a Stabilized Beta Phase Plutonium Alloy

James Robert Worden, B.S., Kennewick, Washington

Major in Physics. Two-Group, Small Source Theory Applied To An Infinite
Array of Reactor Super-Lattices

James Reuben Wright, B.S., Gooding

Major in Chemistry. Thesis: An Investigation of Some Michael Reactions with Ethyl Propiolate

Ida L. C. Kuo Yu, B.S., *Hong Kong*Major in Chemistry. *Thesis*: The Kinetics of the Oxidation of Potassium Biphthalate by Peroxydisulfate with Silver Nitrate as a Catalyst

Master of Science in Home Economics

Virginia Van Slyke Steffens, B.A., Nyssa, Oregon
Major in Home Economics. Thesis: A Survey of Malheur County, Oregon High School
Girls' Choices of Certain Advertising Methods

Master of Music

Phillip Hudson Coffman, B.Mus.Ed., Moscow

Major in Music. Thesis: Importance of Rhythm and The Drum to The African

Master of Science in Agriculture

James William Berry, Jr., B.S.(Ag), Moscow

Major in Horticulture. Thesis: Some Factors Affecting Development and Quality of Cabbage Transplants

Robert Walter Dennler, B.S.(Ag.), *Juliaetta*Major in Agricultural Education. *Thesis*: A Study of the Practices and Policies of The Idaho Farm Mechanics Program

Dale Burton Douglas, B.S.(Ag.), Emmett

Major in Agricultural Education. Thesis: An Evaluation of the Educational Objectives of Vocational Agriculture in Idaho School Administrators

Martin Hansen Fabricius, B.S.(Ag.), *Moscow*Major in Agricultural Economics. *Thesis*: An Economic Analysis of Direct Marketing of Feeder and Slaughter Cattle in Idaho Feedlots

Tedford A. Gillett, B.S.(Ag.), Declo

Major in Animal Husbandry. Thesis: The Effect of Dietary Protein Levels Upon
Carcass Composition of Swine and a Comparison of Various Indexes of Fat and Lean

Robert B. Hawkes, B.S.(Ag.), Hagerman

Major in Entomology. Thesis: Biology of Synnoma Lynosyrana Walsingham in Idaho
(Tortricidae:Lepidoptera)

John Arthur Henry, B.S. (Ag.), Gooding

Major in Animal Husbandry. Thesis: Enzymes in Barley Rations for Growing and Finishing Swine

Neil Floyd Lydum, B.S.(Ag.), Nampa Major in Plant Pathology. *Thesis*: Selection of Potato Progeny for Resistance to Verticillium Wilt in the Seedling Stage

Gary Neale McEwen, B.S. (Ag.), Kimberly

Major in Agricultural Education. Thesis: Relationships Between Training in
Vocational Agriculture and Occupational Selection

Richard Bruce Roberts, A.B., Moscow Major in Entomology. Thesis: The Pollination of Carrots By Thrips

Gerald Duane Sharp, B.S.(Ag.), Filer

Major in Animal Husbandry. Thesis: An Evaluation of the Rumen Clearance Technique
For Measuring The Nutritive Value of Forage Consumption Under Range Conditions

Robert Joe Shawen, B.S.(Ag.), Mead, Washington

Major in Agricultural Education. Thesis: A Study of the Needs in Farm Record

Book Instruction For Idaho Adult Classes

Rogelio Revilleza Vega, B.S.A., Laguna, Philippines

Major in Plant Pathology. Thesis: Potential Resistance To Foot Rot and Root Rot of Wheat

Gerald Walter Yeoumans, B.S.(Ag.), Moscow

Major in Agronomy. Thesis: An Investigation of Some Plant Characteristics of Perennial Groundcherry
(Physalis Longifolia var. Subglabrata Mack. and Bush.) And Its Response to Herbicidal Control

Master of Agriculture

Harvey Calvin Neese, B.S. (Ag.), Moscow
Major in Animal Husbandry. Comprehensive Examination

Master of Science in Civil Engineering

John David Miller, B.S. (C.E.), Moscow

Major in Civil Engineering. Thesis: An Evaluation of Testing Procedures for Idaho Experimental Project Number S-4769 (6) Deary-Bear Ridge Stabilization of Degrading Aggregates

Donald Ellis Woodward, B.S. (C.E.), Portland, Oregon Major in Civil Engineering. Thesis: A Study of The Measurement of Canal Seepage

Master of Science in Electrical Engineering

Edward Joseph Clerkin, B.S., Moscow

Major in Electrical Engineering. Thesis: An Investigation of the Frequency Stability of Quartz Crystals in the Presence of Atomic Radiation

Maynard Malden Dye, B.S.(E.E.), Idaho Falls Major in Electrical Engineering. Thesis: Analog Computer For The Critical Rod Position of a Reactor

Yu Liao, B.A., S.B., Moscow

Major in Electrical Engineering. Thesis: The Ultimate Hydroelectric Potential Power of Salmon River Without High Dams

George Albert McKean, B.S. (E.E.), Moscow

Major in Electrical Engineering. Thesis: Tschebyscheff Low-Pass Staggered Amplifiers

Thomas Michael Shay, B.S. (E.E.), Moscow

Major in Electrical Engineering. Thesis: A Method For Speed-Torque Measurements

Karl Edward Waltz, B.S., *Morro Bay, California*Major in Electrical Engineering. *Thesis*: Low Pass Tschebyscheff Passband Stopband Filter Functions and Amplifiers

Master of Science in Mechanical Engineering

Robert Allerton Cushman, B.S. (M.E.), Idaho Falls

Major in Mechanical Engineering. Thesis: The Design of a Superheater Fuel Assembly For An Integral Boiling Water-Superheating Reactor (Borax V)

Charles Arthur Gukeisen, B.S. (Gen. Engr.), Idaho Falls

Major in Mechanical Engineering, Thesis: A Thermal-Cycling Qualification Test of an Inconel "X" In-Pile Tube Specimen

George Toralf Haugland, B.S. (M.E.), Richland, Washington

Major in Mechanical Engineering. Thesis: A Study of Properties Related to Feasibility of Using Boron Steel for Nuclear Reactor Thermal Shielding

Melvin Lawrence Johnson, B.S., Idaho Falls

Major in Mechanical Engineering. Thesis: The Heat-Transfer Design and Test Analysis of an Irradiation Capsule That Employs Gas Mixtures for Specimen Temperature Control

Francis John Kempf, B.S. (Engr.), Richland, Washington

Major in Mechanical Engineering. Thesis: An Analysis of a Cylindrical Graphite Tube Subjected to Diametrical Compression Loading

Master of Science in Chemical Engineering

Theodore Lee Deobald, B.S. (Chem.E.), Richland, Washington Major in Chemical Engineering. Thesis: An Experimental Investigation of Two-Phase Flow Pressure Losses in Pipe Elbows

Harold Edward Gimpel, B.S. (Chem.E.), Rigby Major in Chemical Engineering. Thesis: Oxygen Transfer in Two-Phase Systems

Stanley Dean Larson, B.S. (Chem.E.), Shoshone Major in Chemical Engineering. Thesis: Hypothetical Heats of Vaporization Billy Mason Legler, B.S. (Chem.E.), *Idaho Falls*Major in Chemical Engineering. *Thesis*: Study of a Grimmett Contactor in Continuous
Countercurrent Ion Exchange

Gilbert Allen Nicholson, B.S. (Chem.E.), Kennewick, Washington

Major in Chemical Engineering. Thesis: A Study of The Mass Transfer Characteristics

Of A Fluidized-Bed Ion-Exchange Column

Charles Ryberg Skillern, B.S. (Chem.E.), Boise
Major in Chemical Engineering. Thesis: Measurement of Turbulence

Douglas Arnold Smith, B.S. (Chem.E.), Eatonville, Washington

Major in Chemical Engineering. Thesis: A Study of Surface Energy Relationships

Between Asphaltic Materials and Highway Aggregates

Master of Science in Agricultural Engineering

Delbert Wayne Fitzsimmons, B.S.(Ag.E.), Moscow

Major in Agricultural Engineering. Thesis: Electric Analog Studies of Steady
Flow From Irrigation Furrows

Master of Science in Metallurgical Engineering

Trilochan Singh Bains, B.S. (Met.E.), Ludhiana, Punjab, India Major in Metallurgical Engineering. Thesis: A Study of Non-Clay Minerals in Bovill Clay Deposits

Lennard Hilton Chin, B.S. (Met.E.), Jamaica, British West Indies

Major in Metallurgical Engineering. Thesis: An Experimental Investigation
on the Brightness Improvement of Bovill Clays

Joseph Henry Hoage, B.S. (Met.E.), Richland, Washington

Major in Metallurgical Engineering. Thesis: Determination of Surface Tension of Solid

Uranium and Copper

Denton Mark Tucker, B.S. (Met.E.), Moscow

Major in Metallurgical Engineering. Thesis: Decopperizing Lead With Arsenic and Sulphur

Master of Science in Mining Engineering

Ye Young Kim, B.S.(Engr.), Seoul, Korea

Major in Mining Engineering. Thesis: Preliminary Investigation of the Anchorage Stress of Rock Bolts by Three-Dimensional Photoelasticity

Master of Science in Geology

Mohammed Hassan Alief, B.S. (Geol.E.), Kabul, Afghanistan Major in Geology. Thesis: Variation in SiO₂, Al₂O₂, Fe₂O₃, CaO, MgO, Na₂O, KeO and HeO in Some Ignimbrites in Southern Twin Falls County, Idaho

Dean Austin Barber, A.B., Big Creek, California

Major in Geology. Thesis: The Origin of Sheet Joints and Exfoliation in the Upper
San Joaquin Basin, California

Charles Winfred Barnes, B.S. (Geol.), Norman, Oklahoma Major in Geology. Thesis: Geology of the Salmon River Headwaters Area Blaine and Camas Counties, Idaho

Richard Frank Holm, B.A., Pueblo, Colorado Major in Geology. Thesis: Geology of the Wild Horse Creek Area Custer County, Idaho

John Graham Murtaugh, B.S., Dayton, Ohio Major in Geology. Thesis: Geology of Craters of the Moon National Mounment, Idaho

Master of Science in Forestry

John David Campbell, B.S. (For.), *Troy*Major in Range Management. *Thesis*: Grasslands of the Snake River Drainage in Northern Idaho and Adjacent Washington

Thomas Hubert Heller, B.S., Boise

Major in Forestry. Thesis: Studies of Medusahead and Cheatgrass
Ralph Bernard Maloney, Jr., B.S., Moscow

Major in Wood Utilization. Thesis: A Method For Evaluating Decay in Grand Fir

Edgar Leon Williams, B.S. (For.), Moscow

Major in Forest Economics. Thesis: A Study of the Sawmills of Northern Idaho:
Their Facilities, Production, Log Procurement, and Lumber Sales

Thomas Richard Williams, B.S., Kooskia

Major in Wildlife Management. Thesis: The Significance of Salt and Natural Licks in Elk Management

Master of Forestry

William Durwood Stairs, B.S.(For.), Forest Grove, Oregon Major in Forest Management. Minor in Silviculture. Comprehensive Examination.

Master of Education

Marvin Rudolph Alexander, B.A., Sandpoint
Major in Education. Minor in Drama. Comprehensive Examination.

Helen Elizabeth Miller Allen, B.S. (Ed.), Orofino
Major in Education. Minor in Elementary Education. Comprehensive Examination.

Thomas Clyde Anderson, B.A. (Ed.), Moscow

Major in Education. Minor in Administration. Comprehensive Examination.

Iain Joseph Wilson Baxter, B.S., Calgary, Alberta, Canada Major in Education. Minor in Biological Science. Comprehensive Examination.

Hilma Lou Bloomsburg, B.A., Moscow

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

Frederic Wilton Brower, B.A., Sheldon, Iowa
Major in Education. Minor in Administration. Comprehensive Examination.

Gordon Lee Brown, B.A. (Ed.), Glenns Ferry
Major in Education. Minor in Business Education. Comprehensive Examination.

Donald Sullivan Caine, A.B., Grangeville
Major in Education. Minor in Secondary Education. Comprehensive Examination.

Orville Darrell Carnahan, B.S., *Malta*Major in Education. Minor in Administration. Comprehensive Examination.

John Jacob Eikum, B.S. (Ed.), Cambridge
Major in Education. Minor in Administration. Comprehensive Examination.

Gary Axel Ferney, B.S. (Ed.), Boise
Major in Education. Minor in Administration. Comprehensive Examination.

Darlene Frost, B.S. (Ed.), Nampa
Major in Education. Minor in Physical Education. Comprehensive Examination.

Norman Francis Geertsen, B.S. (Ed.), Moscow
Major in Education. Minor in Physical Education. Comprehensive Examination.

Walter Wilson Gerhauser, B.A., Caldwell
Major in Education. Minor in Physical Education. Comprehensive Examination.

Horace Leigh Gittins, B.A., McCammon

Major in Education. Minor in Administration. Comprehensive Examination.

Marlin LeRoy Hulett, B.A., Moscow
Major in Education. Minor in Administration. Comprehensive Examination.

Paul Ernest Kunkel, A.B., B.D., Moscow
Major in Education. Minor in Administration. Comprehensive Examination.

Charles Walter LaFontaine, B.A., Mountain Home
Major in Education. Minor in Guidance. Comprehensive Examination.

Euclid Henry Doo Young Lee, B.S. (Ed.), Honolulu, Hawaii Major in Education. Minor in Administration. Comprehensive Examination.

Joseph Junior McClenny, B.S. (Ed.), Jerome
Major in Education. Minor in Administration. Comprehensive Examination.

George Anthony McDougall, B.S. (Ed.), Twin Falls
Major in Education. Minor in Elementary Education. Comprehensive Examination.

Earl Raymond McKie, B.S. (Ed.), Blackfoot
Major in Education. Minor in Elementary Education. Comprehensive Examination.

Monte Clair McMurray, B.S. (Ed.), Lewiston

Major in Education. Minor in Administration. Comprehensive Examination.

Mary Cornelison Meehan, B.S., Pasco, Washington
Major in Education. Minor in Guidance. Comprehensive Examination.

John Michael Miller, B.A. (Ed.), Tekoa, Washington Major in Education. Minor in Administration. Comprehensive Examination.

Glen Dee Morgan, B.S. (Ed.), Malad
Major in Education. Minor in Administration. Comprehensive Examination.

John Robert Morgan, B.S. (Ed.), Kellogg
Major in Education. Minor in Administration. Comprehensive Examination.

Theron David Nelsen, B.S. (Ed.), Jerome
Major in Education. Minor in Physical Education. Comprehensive Examination.

Joan Mariam Ovard, B.S., Idaho Falls
Major in Education. Minor in Elementary Education. Comprehensive Examination.

Raymond Albert Parks, A.B., Meridian

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

Robert Franklin Pauley, B.A., Hastings, Nebraska Major in Education. Minor in Administration. Comprehensive Examination.

John Dennison Peters, B.A., Port Angeles, Washington Major in Education. Minor in Guidance. Comprehensive Examination.

Milford Alvin Peterson, B.A.(Ed..), Moscow
Major in Education. Minor in Administration. Comprehensive Examination.

Waino Matthew Peterson, Jr., B.A., St. Maries
Major in Education. Minor in Social Studies. Comprehensive Examination.

James Sanders Presby, B.A., Deary
Major in Education. Minor in Administration. Comprehensive Examination.

Gomer Glade Richards, B.S.(Ed.), Maricopa, Arizona
Major in Education. Minor in Administration. Comprehensive Examination.

Ira Samuel Rodemack, B.S. (Ed.), Crouch
Major in Education. Minor in Administration. Comprehensive Examination.

Gary Robert Sather, B.S. (Ed.), Genesee

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

William Hardie Shane, B.S. (Ed.), Emmett
Major in Education. Minor in Administration. Comprehensive Examination.

David Allen Shepherd, B.S. (Ed.), Eagle
Major in Education. Minor in Administration. Comprehensive Examination.

Walter Arthur Slaughter, B.S. (Bus.), Kimberly
Major in Education. Minor in Secondary Education. Comprehensive Examination.

Carl Robert Stranger, B.A., Lewiston
Major in Education. Minor in Administration. Comprehensive Examination.

Donald Charles Swartz, B.S. (Ed.), Veneta, Oregon
Major in Education. Minor in Physical Education. Comprehensive Examination.

Arnold Douglas Syverts, B.S. (Ed.), Riverton, Wyoming Major in Education. Minor in Administration. Comprehensive Examination.

DeForest Tovey, B.S.(Ed.), *Plummer*Major in Education. Minor in Physical Education. Comprehensive Examination.

Annie Karen Traub, B.A. (Ed.), *Princeton*Major in Education. Minor in Elementary Education. Comprehensive Examination.

Clifford Lyle Trout, B.S. (Ed.), Kendrick
Major in Education. Minor in Physical Education. Comprehensive Examination.

Larry Udell Warner, B.S.(Ed.), Colville, Washington
Major in Education. Minor in Physical Education. Comprehensive Examination.

Virgil Monroe Young, B.S. (Ag.), Moscow

Major in Education. Minor in Administration. Comprehensive Examination.

Master of Science in Music Education

Donald Milburn Kelly, B.A., Yucaipa, California

Major in Music Education. Thesis: A Comparative Music Education Study of California Public Junior-Senior High Schools and Public Schools of the States of Oregon, Idaho, Illinois, Indiana, Michigan and Wisconsin, Emphasizing Instrumental Music Organization

Master of Music Education

Joann Elaine Moore, B.S. (Mus. Ed.), Nampa
Major in Music Education. Minor in Education. Comprehensive Examination.

William Wayne Reimers, B.A., McGill, Nevada Major in Music Education. Minor in Education. Comprehensive Examination.

Paul Wesley Stinnett, B.S. (Mus.Ed.), Montrose, Colorado Major in Music Education. Minor in Education. Comprehensive Examination.

Wilma Maxine Hokanson Pauley, A.B., *Hastings*, *Nebraska*Major in Business Education. *Thesis*: Provisions by Businesses in Hastings, Nebraska,
For The Academically Talented Students

Master of Business Education

Rucilla Miriam Dolan, B.S. (Bus.Ed.), Cascade
Major in Business Education. Minor in Education. Comprehensive Examination.

Dorothy Kristine Winner, B.S. (Bus.), Moscow
Major in Business Education. Minor in Education. Comprehensive Examination.

Master of Science in Business

Michael Marshall Anderson, B.S. (Bus.), Nampa Major in Economics. Thesis: Veterinary Self-Help Among Idaho Cattle Feeders

Janice Mae Cramp, B.A. (Bus. Admin.), Coeur d'Alene Major in Accounting. Thesis: Travel Expense As A Deduction for Federal Income Tax Purposes

Gurdip Singh Grewal, B.A., Ludhiana, Punjab, India

Major in Economics. Thesis: The Impact of Major National Security Expenditure on the
General Price Level

Norville Ross Maloney, B.S. (Bus.), Lethbridge, Alberta, Canada

Major in Marketing. Thesis: An Inquiry Into The Personal Expenditures of a Sample of Students Enrolled at the University of Idaho

Master of Natural Science

Walter Ernest Ames, B.S., New Castle, Pennsylvania Majors in Biological Science and Physical Science. Comprehensive Examination.

Howard George Anderson, B.S., Ely, Minnesota Majors in Physical Science and Biological Science. Comprehensive Examination.

Eleanor Margaret Brown, A.B., A.M., Athol, Massachusetts Majors in Biological Science and Physical Science. Comprehensive Examination.

William Henry Emmons, A.B., M.S., Galesville, Wisconsin Majors in Physical Science and Mathematics. Comprehensive Examination.

Thomas Barton Hardwick, Jr., B.S. (C.E.), A.M. (Ed.), Anderson, California Majors in Physical Science and Mathematics. Comprehensive Examination.

Joseph Leland Hepworth, B.S., Paul

Majors in Biological Science and Physical Science. Comprehensive Examination.

Everett Junior Jordan, B.A., Lewiston

Majors in Biological Science and Physical Science. Comprehensive Examination.

Lester Kovach, B.A., Seattle, Washington
Majors in Biological Science and Physical Science. Comprehensive Examination.

Carl Buys Moss, B.S., New Plymouth
Majors in Physical Science and Biological Science. Comprehensive Examination.

Varnell Merrill Neese, B.S.(Ed.), Weiser
Majors in Biological Science and Physical Science. Comprehensive Examination.

James Franklin Scudday, B.S., Andrews, Texas
Majors in Biological Science and Physical Science. Comprehensive Examination.

Specialist in School Administration

Philip Arthur Fitch, A.B., M.Ed., Moscow
Major in School Administration. Comprehensive Examination.

Doctor of Education

Florence Dorothy Aller, B.A., M.S., Moscow

Major in Guidance and Counseling. Thesis: The Role of the Self Concept in Student
Marital Adjustment

Commissions

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY

John A. Allgair William C. Montgomery John R. Pasley Robert F. Schumaker William H. Stancer Wade G. Wells, II

APPOINTED AS SECOND LIEUTENANTS IN THE UNITED STATES ARMY RESERVE

*Richard B. Banning Douglas W. Brown *James B. Byrnes Danny O. Danielson Richard W. Davies *James P. Hawley Lance L. Johnson Robert A. Keller †Malcolm D. King David A. Lefavour Kenneth E. Lent Donald D. McKee Gary G. Michael Richard J. Mullen †Stanley D. Myklebust Stephan G. Norell Merrill M. Oaks Arnold L. Seeley †Edward L. Schultz Robert M. Soden *Paul E. Sokvitne *Mont A. Swenson John C. Travis †Jeremy P. Wicks *Ronald H. Wise Steven K. Wood Charles C. Wren

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVY

Van Delbert Baser Robert Harmon Bestor, Jr. Larry Allan Durbin †John Lester Ferrell Eugene Swann Henry John Carroll Kennedy William Robert Kindley †Keith Roderick Lillico Dennis Ray Longfellow James Clifford Okeson Julius Edward Peterson George Walter Robertson Richard Allen Steiner Laurence Orlo Woodbury Robert Reese Young

COMMISSIONED AS SECOND LIEUTENANT IN THE UNITED STATES MARINE CORPS

Jack Randall Campbell, Jr.

COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVAL RESERVE

John Brody Conklin †David Sherman Kime Darrell William Purcell

TO BE COMMISSIONED AS ENSIGNS IN THE UNITED STATES NAVY UPON COMPLETION OF SUMMER TRAINING

Darwin Frank Afdahl Walter Ross Bird

David Wilson Heck David Henry Stere

^{*} To be commissioned upon successful completion of ROTC Summer Camp. † Commissioned in February, 1962.

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

Franklin Joe Black Nicholas Belden Brewer Lawrence Cretney Coupe William John Crea, Jr. Boyd Wright Earl *Herbert Vern Hollinger Gherrie Gilliam Hudson Stanley Ernest Johnson John Heber Nasmith James Ralph Paulson Stanley Jay Sales
Larry Clinton Schaat
Riley Marshall Smith
Kenneth Dean Thaete
William Eldon Tiger
Larry Talbott Tripp
James Charles Trojanowski
John William Trojanowski
Rudolph Ulrich Zuberbuhler

Citation of Merit Upon Retirement

Arthur S. Howe Professor of Languages, Emeritus

Honorary Degrees

Doctor of Science

Carl P. Clare, Chicago, Illinois
Dr. Dwight J. Ingle, Chicago, Illinois

Special Awards to Graduating Seniors

AIR FORCE ASSOCIATION AWARD—Cadet Capt. John W. Trojanowski, Portage, Wisconsin, 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.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN (Moscow Branch)—The local Moscow Branch of the A.A.U.W. presents a one-year membership in A.A.U.W. to an outstanding senior woman. For 1962 this award has gone to Sharon Lance, Idaho Falls.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS AWARD—This society presents a gold key and certificate, as an honor award for conspicuous student activity, to a senior member of the student chapter. Selected to receive the award this year was Dean R. Kohntopp, Filer.

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 1962 was Albert Charles Wennekamp, Long Beach, California. Kenneth B. Powell, Moscow, was first place winner in the AIEE Branch prize paper contest, and Stephen M. Griffiths, Moscow, received a certificate as second place winner.

AMERICAN LEGION DUDLEY LOOMIS POST AWARD—The Dudley Loomis Post No. 6 gives an annual award of a complete set of insignia to the outstanding Army ROTC graduate. The winner of this award for 1962 was Cadet Col. Charles W. Lange, Jr., Coeur d'Alene.

^{*} To be commissioned upon successful completion of ROTC Summer Camp.

AMERICAN LEGION DUDLEY LOOMIS POST AWARD—The Dudley Loomis Post No. 6 gives an annual award of a complete set of insignia to the Naval ROTC graduate who, during his previous summer cruise, achieved the highest aptitude mark for military service. The 1962 recipient of this award was Midshipman Julius E. Peterson, Denver, Colorado.

AMERICAN LEGION DUDLEY LOOMIS POST INSIGNIA SET—Cadet Lt. Col. Larry C. Schaat, St. Anthony, has been awarded the American Legion Dudley Loomis Post Insignia Set as an outstanding Air Science 4 ROTC Cadet Officer for demonstrated leadership and scholastic achievement.

AMERICAN ORDNANCE ASSOCIATION AWARD—The American Ordnance Association Gold Scholarship Key is awarded to the Army ROTC Senior selected for assignment to the Ordnance Corps, who has distinguished himself in scholarship, ROTC Summer Camp achievement, campus activities, and who possesses outstanding leadership qualities. The recipient of this award for 1962 is Cadet Captain Paul E. Sokvitne, Moscow.

AMERICAN SOCIETY OF CIVIL ENGINEERS AWARD—The Spokane Section of the American Society of Civil Engineers makes an award to the civil engineering senior who has written the best paper on an engineering subject. The winner of this award for 1962 was Alexander A. Friedman, Vineland, New Jersey. He also won the first award in a paper competition sponsored by the Pacific Northwest Student Conference. The Columbia Section made an award for outstanding contributions to the Idaho student chapter to Paul Riecken, Everett, Washington.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS—The Inland Empire Section of this Society awards associate memberships and cash prizes to mechanical engineering students who present the best papers before the Section in competition with students from Washington State University and Gonzaga University. Fred N. Carlson, Shelley, won second place in 1961.

AMERICAN SOCIETY FOR TESTING MATERIALS—This society awarded complimentary student memberships for the 1961-62 academic year to four engineering students. They were: Stephen M. Griffiths, Moscow; William R. Kindley, Indianapolis, Indiana; Arthur W. Lee, Bonners Ferry; and James N. McBride, Moscow.

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION AWARD—Cadet Lt. Col. Riley M. Smith, Moses Lake, Washington, has been awarded the 1962 Armed Forces Communications and Electronics Association Award for an outstanding senior AFROTC Cadet majoring in Electrical Engineering.

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 1962 was Cadet Captain Mont A. Swenson, Malad.

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 1962 was Cadet Lt. Col. William H. Stancer, San Bernardino, California.

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. Audrian Eleanor Huff, Grangeville, was the winner of this honor for 1962.

RAYMOND J. BRIGGS AWARD—In honor of a distinguished member, the Idaho Society of Professional Engineers has instituted an annual award for the graduating engineering student who not only demonstrates high professional potential but scores very high in the Engineering-in-Training examination taken in May. The award is a large plaque with the name of each year's winner inscribed upon it; in addition, the winner receives a small plaque with his name engraved upon it. The winner of this award for 1962 is William Joseph Parman, Chicago, Illinois.

CONVAIR AWARD—The Convair Division of General Dynamics Corporation has created an annual award for scholarship and interest in aviation to be awarded to a Naval ROTC graduate. The award consists of plaque and a certificate of merit. The 1962 recipient of this award was Midshipman Laurence O. Woodbury, Garden Hills, Puerto Rico.

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 1962 recipient of this award was Midshipman James C. Okeson, Boise.

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 1962 were: Cadet Maj. Franklin J. Black, Mountain Home; and Cadet Capt. John W. Trojanowski, Portage, Wisconsin.

HAMILTON WATCH AWARD—The Hamilton Watch Company has established an award to encourage greater understanding of the social sciences and humanities among engineering students. The award, an engraved Hamilton watch, is to be presented to the graduating engineering senior who has most successfully combined proficiency in his major field of study with notable achievements in the social sciences and humanities. The award this year went to Jan E. Wynn, Ontario, Oregon.

NORMAN F. HINDLE AWARD— This award is in memory of Professor N. F. Hindle, former Head of the Mechanical Engineering Department. It is in the form of a plaque, and a gift is made annually to an outstanding mechanical engineering student. This award is based on scholastic achievement, participation in engineering activities, creativity, and attitude. Winner of the 1962 award was Lawrence W. Hicks, New York, N.Y.

IDAHO CONGRESS OF PARENTS AND TEACHERS—This state educational organization makes annual awards of certificates of merit to outstanding graduates in Education. The awards this year have gone to Rosalind Celeste Jones, Grangeville; and Sally Jo Nelson, Beaverton, Oregon.

IDAHO EDUCATION ASSOCIATION—This association has presented a permanent plaque to the College of Education. Each year there is engraved upon it the name of an outstanding graduate in education who is a member of the Student National Education Association. The award for 1962 has gone to Lawrence Eugene Gibbons, Gooding.

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 1962, this award has been made to Larry George Brady, Burley.

IDAHO SOCIETY OF PROFESSIONAL ENGINEERS—The Idaho Society of Professional Engineers makes an award to the outstanding engineering graduate. The award consists of a plaque with the names of the winners each year engraved on it. In addition, each winner receives a smaller plaque with his name inscribed on it. The winner for 1962 is James C. Okeson, Boise. Recognition, in the form of honorable mention, goes to Vaughn H. Estrick, Meridian; Gary A. Frame, Coeur d'Alene; William R. Kindley, Indianapolis, Indiana; James F. Lemp, Washington, D.C.; W. Jack Pantry, Boise; William J. Parman, Chicago, Illinois; Kenneth R. Prestwich, Moscow; Robert F. Schumaker, Hamilton, Montana; and Lee A. Walter, Boise.

IDAHONIAN ATHLETIC MERIT AWARD—The Daily Idahonian 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 1962 was Richard Thomas Mooney, Weiser.

INDUSTRIAL PRESS AWARD—The Publishers of Machinery Magazine award annually a copy of Machinery's Handbook to the outstanding senior in machine design. The award this year went to Michael J. Strub, Boise.

INSTITUTE OF RADIO ENGINEERS AWARD—The Institute of Radio Engineers awards a certificate of recognition to the graduating senior who makes the most outstanding contributions to the student branch of the Institute. The winner of this award for 1962 was Ralph J. Wilson, Nampa.

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 1962 senior receiving the above award was James William Derr, Clark Fork.

ERNEST HIRAM LINDLEY AND ELISABETH KIDDER LINDLEY AWARD—This award is made to the outstanding student in the College of Letters and Science, on the basis of scholarship and character. It is presented in memory of Ernest Hiram Lindley, President of the University of Idaho, 1917-1920, and Elisabeth Kidder Lindley, by their son, Ernest Kidder Lindley, Class of 1920. The recipient's name is to be placed on the Lindley plaque, and he also receives an individual plaque. The recipient for 1962 is Peter B. Kelly, Twin Falls.

MERCK CHEMICAL COMPANY AWARD—A copy of the "Merck Index of Chemicals and Drugs" was awarded to Keith D. Watenpaugh, Moscow, for being the outstanding senior chemistry major.

MOSCOW NAVAL RESERVE COMPANY AWARD—The Moscow Naval Reserve Company No. 13-37 has created an annual award to be presented to the outstanding Contract Naval ROTC graduate. 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 1962 recipient of this award was Midshipman John Brody Conklin, Spokane, Washington.

NORTH IDAHO FORESTRY ASSOCIATION AWARD—This award is presented each year to the senior graduating from the College of Forestry whose prospect of future professional achievement is most promising. The award consists of an engraved wrist watch. For 1962, Benjamin Burr, Palo Alto, California, was selected to receive this honor.

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

PHI DELTA KAPPA—The University of Idaho Chapter of this national professional fraternity in Education makes two awards of \$50 each to one undergraduate male and to one graduate male in Education. For 1962, Loren Eldon Taylor (graduating senior), Lewiston; and Charles Rae Fullmer (graduate), Twin Falls, were selected for these awards.

PHI KAPPA PHI AWARD—This all-campus Honor Society makes an annual cash award to a graduating senior member who has the highest scholastic average at the end of his junior year. The winner this year was James C. Space, Orofino. In addition, Claire L. Slaughter, Kimberly, received the Idaho Chapter's nomination for the National Society Fellowship Award.

ROA AWARD—The Reserve Officers' Association of the State of Idaho has created an annual award to be presented to an outstanding Naval ROTC graduate who has attained the highest scholastic average in his Naval Science subjects. The award consists of a medal and a certificate of merit. The 1962 senior to receive this award was Midshipman William R. Kindley, Indianapolis, Indiana.

SIGMA ALPHA IOTA SCHOLASTIC 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 1962 this award has gone to Rosalind Carol Hodgson, Moscow.

SIGMA ALPHA IOTA DEAN'S HONOR—This award is given to the girl in the Sigma Alpha Iota chapter who, in the opinion of the Head of the Department of Music, has made the greatest contribution in musicianship, scholastic attainment, and welfare of the chapter in the past year. For 1961-62 this award has gone to Linda Mae Smith, graduating senior from Camas, Washington.

SIGMA DELTA CHI CERTIFICATE—This national professional journalism fraternity designates a graduating student to receive a certificate of merit as the outstanding male graduate in journalism. For 1962 the recipient of this certificate was Richard Lawrence Roby, Kamiah.

J. R. SIMPLOT AWARD—The J. R. Simplot Company makes available a \$100 cash award and certificate which is presented annually to the student in the College of Mines showing the greatest promise and achievement. This award has gone to Donald J. Wilkins, Weippe.

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 University and Gonzaga University. Fred N. Carlson, Shelley, won the second prize award in 1962.

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 1962 was Cadet Col. Charles W. Lange, Jr., Coeur d'Alene.

ARTHUR S. SWIM AWARD—This award is made to a 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 1962 this award has been made to Katherine Koelsch, 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 graduaing in one of the earth sciences who is outstanding in scholarship, leadership and personality. The winner of this award for 1962 was Donald Joe Wilkins, Moscow.

U.B.E.A. PROFESSIONAL AWARD—The United Business Education Association offers an Award of Merit for outstanding achievement in business education. The award winner is determined by vote of the seniors majoring in business teacher education. The 1962 award was won by Virginia Lee Cottier, Caldwell.

UNIVERSITY OF IDAHO DISTINGUISHED MILITARY AWARD—Cadet Major Franklin J. Black, Mountain Home, has been awarded the 1962 University of Idaho Distinguished Military Award for outstanding leadership and scholastic achievement.

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 1962, the recipient was Paul William Stewart, Lewiston.

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 1962, James Christian Space, Orofino, 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 since the last commencement.

AMALGAMATED SUGAR COMPANY—Twenty-one tons of pelleted dried molasses Beet Pulp valued at more than \$800 was given to the College of Agriculture for use in feeding experiments at the Caldwell Branch Experiment Station.

AMERICAN CYNAMID COMPANY—The purchase of 25 head of sheep for use by the Department of Veterinary Science for vibriosis studies and miscellaneous antibiotics and drugs for disease research valued at \$300 was made by this company.

AMERICAN INSTITUTE OF ARCHITECTS—The American Institute of Architects gave \$146.96 for a University of Idaho student to attend an annual AIA meeting in Washington, D.C.

AMERICAN INSTITUTE OF ARCHITECTS, IDAHO CHAPTER—This group presented \$40 as a contribution for an Idaho student to attend an annual AIA meeting in Washington, D.C.

AMERICAN JUDICATURE SOCIETY—The University Law Library received a copy of "Handbook for Judges" from the American Judicature Society, Chicago, Ill.

AMERICAN POTASH INSTITUTE—A grant of \$500 was presented to the Departments of Agricultural Chemistry and Agronomy to assist with foliar analysis of potato plant tissue.

BANNOCK COUNTY COMMISSIONERS—The commissioners presented a grant of \$500 to support fluorine studies by the Department of Agricultural Chemistry in Bannock County.

DR. WILLIAM F. BARR— Dr. William F. Barr, Professor of Entomology, presented a personal collection of beetles composed of about 10,000 specimens to the Department of Entomology to be utilized in teaching and research operations.

BEAR LAKE COUNTY COMMISSIONERS—A grant of \$350 to support fluorine studies by the Department of Agricultural Chemistry in Bear Lake County was made by the Commissioners.

MELVIN M. BELLI—Melvin M. Belli, San Francisco, gave the Law Library three albums of "The Voice of Modern Trials."

BOEING AIRPLANE COMPANY—This company has provided a scholarship grant of \$1,000 for junior and senior engineering, mathematics and chemistry students.

BOISE CASCADE CORPORATION FOUNDATION—The Boise Cascade Corporation Foundation presented \$1,000 for use by the Department of Art and Architecture and one solenoid valve control steam supply to controlled humidity kiln to the College of Forestry.

KENNETH W. BROOKS AND ASSOCIATES—This Spokane, Wash., firm donated \$25 to the Department of Art and Architecture to help furnish transportation by chartered bus for the student field trip to Seattle and the World's Fair.

BRIGGS AND STRATTON CORP.—This company is furnishing, on permanent loan, one engine at no charge to the Department of Agricultural Engineering to be used in the courses involving the repair of small gasoline engines. The price of the new single cylinder engine was estimated at \$50. In addition, the company furnished 20 copies of their repair manual and 20 copies of their instructor's guide.

C. AND D. LUMBER CO.—The C and D Lumber Company, Roseburg, presented \$100 for the Idaho Mining Scholarship Fund in memory of John D. Bradley.

CITY OF CALDWELL—John L. Englehart, City Clerk of the City of Caldwell, on behalf of the Mayor and Council of the city, presented a copy of the new Caldwell City Code and the Code of 1942 to the University Law Library.

CALIFORNIA-PACIFIC UTILITIES COMPANY—A grant of \$92 was given as its contribution to the Idaho Farm Electrification program in Agricultural Engineering.

CARIBOU COUNTY COMMISSIONERS—A grant of \$625 to support fluorine studies by the Department of Agricultural Chemistry in Caribou County was made by the Commissioners.

CENTRAL FARMERS FERTILIZER COMPANY—This company presented a grant of \$800 to support fluorine studies by the Department of Agricultural Chemistry in the Georgetown area.

CHEMICAL RUBBER PUBLISHING CO.—Two copies of the Handbook of Chemistry and Physics for awarding to outstanding first year chemistry and first year physics students were presented by this company.

COLUMBIA SOUTHERN CHEMICAL COMPANY OF PITTSBURGH, PA.—A gift of numerous chemicals valued at more than \$60 in support of weed control research in the Department of Agronomy was made by this company.

CROOKHAM SEED COMPANY—Three hundred and fifty pounds of seed corn to be used by the Caldwell Branch Experiment Station was given by the Crookham Seed Company.

ROBERT B. CROUCH—Robert B. Crouch, Los Gatos, Calif., presented \$25 to the University of Idaho Alumni Fund to be matched by International Business Machines.

DAY FAMILY MEMORIAL—Funds for the establishment of the Day Family Memorial have been received from Mrs. Lucy M. Day, Hillsborough, Calif., \$700; Henry D. Ellis, Wallace, \$700; Robert H. Ellis, Jr., Portland, Ore., \$700; Dr. Frederick E. Ellis, Vancouver, B.C., \$700; Mrs. Elizabeth Ellis Jones, Palo Alto, Calif., \$700, and Henry L. Day, Wallace, \$1,725.

RALF E. DECKER—Ralf E. Decker, Seattle, presented \$50 to the Department of Art and Architecture for use in defraying expenses of a student architectural field trip to the World's Fair.

DELTA GAMMA ALUMNAE—Gift of \$1,000 was made by the Delta Gamma Alumnae for their fund for the blind on the occasion of the 50th anniversary of the Nu chapter of Delta Gamma at the university. Aiding the blind is a national project of the Delta Gammas.

DELTA GAMMA MOTHER'S CLUB—The University Blind Fund received \$36 from the Delta Gamma Mother's Club, Moscow.

A. M. ERLICK—A. M. Erlick, an alumnus of the University, presented \$5 which will be matched under the program of McGraw-Hill Publishing Co., New York.

FIRST SECURITY FOUNDATION—The First Security Foundation, Salt Lake City, presented \$1,000 to be divided between the Colleges of Business Administration and Agriculture and \$200 for the College of Business Administration to purchase finance and economic services books and periodicals.

MRS. O. A. FITZGERALD—Mrs. O. A. Fitzgerald, widow of the late Agricultural Staff Editor O. A. Fitzgerald, presented the Library with a collection of books, periodicals, old newspapers and other publications.

FOOD MACHINERY AND CHEMICAL COMPANY—A grant of \$750 was made to support fluorine studies by the Department of Agricultural Chemistry in the Pocatello area.

GEIGY CHEMICAL COMPANY OF YONKERS, NEW YORK—This company made a gift of chemicals valued at \$250 to the Department of Agronomy for weed research.

GEORGETOWN IRRIGATION COMPANY—A grant of \$100 to support fluorine studies by the Department of Agricultural Chemistry in the Georgetown area was made by this company.

GENERAL ELECTRIC FOUNDATION—The General Electric Foundation matches contributions from employees to their alma maters. Presenting gifts to the University under the program were H. C. Carroll, \$100; K. K. Dedrick, \$10; W. P. Dembriczek, \$50; R. V. Dulin, \$20; L. W. Lang, \$10, and G. W. Pomeroy, \$5. This company also presented a set of collected works to the Department of Physical Sciences.

EDWIN J. GOWANLOCK—An annual subscription to investment reports from the Wiesenberger & Company was presented to the Business Office by Edwin J. Gowanlock, Spokane, Washington.

HADDOCK & LAUGHLIN—Max Nelson of Haddock & Laughlin, Moscow photographic store, presented two books on photography to be used for student reference to the Photography Center.

MRS. LOWELL HARGUS, MRS. RAYMOND VAUGHT AND MRS. LOUIS WATSON—These women, daughters of Mrs. F. L. Kennard, Moscow, presented the University with a set of German-made recorders together with an assortment of music for recorders and other instruments and voices to be used by the Music Department. The gift was presented as a tribute to Mrs. Kennard by her daughters.

JAMES E. HUFF—James E. Huff, Midland, Mich., presented \$10 to the Alumni Scholarship Fund which was matched by The Dow Chemical Co.

HUMMEL, HUMMEL AND JONES—Hummel, Hummel and Jones, Boise architects, presented \$100 for design prizes for the Department of Art and Architecture.

IDAHO AD CLUB—The Idaho Ad Club, Moscow, gave \$3,000 to the University for athletic recruitment in the name of the Idaho Ad Club Memorial Scholarship Fund.

IDAHO BEAN COMMISSION—The Commission presented a grant of \$6,600 to the Department of Plant Pathology for the purchase of plant growth chambers to be used in bean virus research.

IDAHO CANDY COMPANY—This Boise company presented \$100 to the College of Business Administration to be used for the purchase of periodicals.

IDAHO DEPARTMENT OF COMMERCE AND DEVELOPMENT—The Idaho Department of Commerce and Development presented \$6,842.50 toward their Small Business Administration grant.

IDAHO DEPARTMENT OF HEALTH—A grant of \$1,000 to the Department of Agricultural Chemistry to conduct studies in the area of fluorides was made by the Idaho Department of Health.

IDAHO HEART ASSOCIATION—The Idaho Heart Association provided \$500 for continuation of their educational grant.

IDAHO DEPARTMENT OF HIGHWAYS—The Idaho Department of Highways provides planning, design and other reports to the College of Engineering for student use.

IDAHO HOP GROWERS COMMISSION—The Commission presented a grant of laboratory equipment for the Department of Plant Pathology in furtherance of research on downy mildew of hops was made by the association. They also presented a grant of \$4,000 to support research in the Department of Plant Pathology on hop disease and culture.

IDAHO POTATO AND ONION COMMISSION—The Commission provided grants of \$7,100 to the Department of Entomology for the support of potato leafroll research; \$7,000 to the Department of Horticulture to support potato research; \$2,500 to the Department of Agricultural Economics for the support of research on the cost of potato production; \$17,000 for the support of two Agricultural Extension Agents devoting full time to extension potato programs; and \$5,180 for the support of an Extension Potato Marketing Specialist.

IDAHO POTATO STARCH COMPANY—This Blackfoot company gave a Hart Moisture Meter valued at \$100 to the Chemical Engineering Department.

IDAHO POWER COMPANY—This company gave \$7,141.50 as its share in the support of the Idaho Farm Electrification Program.

IDAHO WHEAT COMMISSION—The Commission provided grants of \$10,000 to the Departments of Agronomy and Plant Pathology for wheat breeding and disease research; \$10,600 to the Department of Agronomy to study factors affecting quality of wheat in Southern Idaho; \$14,000 to the Department of Agricultural Chemistry to conduct research on milling quality of Idaho wheat; \$20,625.50 for one-half the cost of the construction of a wheat quality laboratory at the Aberdeen Branch Experiment Station; and \$8,083 for the purchase of special milling and baking equipment for wheat quality research.

E. J. AND MAUD R. IDDINGS FELLOWSHIP GRANT—Mrs. E. J. Iddings, San Jacinto, Calif., presented \$1,000 for the Iddings Research Fellowship in Agriculture.

JOEL JENIFER—Joel Jenifer, Lewiston, presented 90 books to the University Library.

MR. AND MRS. TALBOT JENNINGS—A gift of 78 books was presented to the University Library by Mr. and Mrs. Talbot Jennings, Los Angeles, Calif. An alumnus of the University, Mr. Jennings is a noted scenario and television writer.

MRS. MARGARET KINYON—Mrs. Margaret Kinyon, a supervising teacher in the Boise School System, has donated her honorarium of \$22.50 for student teaching supervisory services to the College of Education student teaching fund.

ERNEST K. LINDLEY—Noted newsman Ernest K. Lindley, a graduate of the University, presented stock totaling more than \$700 to be used as an award in memory of Ernest Hiram Lindley, President of the University of Idaho, 1917-20, and Elizabeth Kidder Lindley, by their son Ernest K. Lindley, Class of 1920.

JAMES F. LINCOLN ARC WELDING FOUNDATION—This foundation has provided and maintains an extensive welding library situated in the College of Engineering reading room consisting of books and periodicals in the field of arc welding. Additional books, magazines, and reports have been received for this library during the year.

JOHN McGOUGH—The Department of Art and Architecture received \$75 from John McGough, Spokane, Wash., to defray expenses of students for an architectural field trip to the World's Fair.

MRS. A. B. McPHERSON—An early 1900 U.S. Army Uniform was presented to the University Museum by Mrs. A. B. McPherson, San Antonio, Texas. The uniform was worn by the late Mr. McPherson, a 1907 graduate.

MRS. W. MARK MACE—Mrs. W. Mark Mace, Lewiston, presented the Music Department with eight volumes of vocal and instrumental music.

MERCK AND COMPANY—A gift of miscellaneous drugs valued at approximately \$250 used for animal disease research by the Department of Veterinary Science was made by Merck & Company.

JOHN R. MIDDLETON—John R. Middleton, member of the Class of 1906 and famed Idaho football coach, presented to the University Museum the silver set given him by his victorious 1907 football team.

MONSANTO CHEMICAL COMPANY—This company made a grant of \$625 to the Department of Agricultural Chemistry for fluorine studies conducted near Soda Springs and chemicals for weed control research valued at \$75 for the Department of Agronomy.

NATIONAL PLANT FOOD INSTITUTE—Two grants of \$600 each were presented to support fertilizer training meetings and soil fertility programs in the Agricultural Extension Service.

OBERDORFER FOUNDRIES, INC. OF SYRACUSE, NEW YORK—This company presented a gift of sprayers and accessories valued at \$100 for chemical weed control studies in the Department of Agronomy.

PACIFIC POWER AND LIGHT COMPANY—A grant of \$161 in support of the Idaho Farm Electrification program in Agricultural Engineering by this company.

PARKE, DAVIS AND COMPANY—A gift of miscellaneous antibiotics and drugs valued at \$400 to the Department of Veterinary Science for animal disease research was made by this firm.

MRS. LENA L. PALUTHE—Mrs. Lena L. Paluthe, Moscow, presented a collection of telescopes and auxiliary equipment collected by her late husband, Richard H. W. Paluthe. The equipment is valued at \$2,000.

PACIFIC POWER & LIGHT COMPANY—The Pacific Power & Light Company gave \$161 in support of the Idaho Farm Electrification Committee's activity for 1962.

PHILADELPHIA QUARTZ CO. OF CALIFORNIA—This company presented a two volume set of J. G. Vail's monograph on "Soluble Silicates."

PHILLIPS PETROLEUM COMPANY—This Bartlesville, Oklahoma, company presented the College of Engineering with \$2,500 to continue a fellowship for research on the use of asphalt in the prevention of aggregate degradation in the subbase of highways.

PITMAN-MOORE COMPANY—This New Agusta, Indiana company provided a grant of hormones amounting to \$300 supplied to the Department of Dairy Science to assist in studying reproductive failures in dairy cattle.

POTLATCH FORESTS FOUNDATION, INC.—The Department of Art and Architecture received \$500 from this foundation to bring guest lecturers to the campus. They also donated 23 tons of bark based fertilizer for the use of the Physical Plant and the College of Forestry. In addition, a \$2,100 grant was made for a graduate student in Chemical Engineering.

POWER COUNTY COMMISSIONERS—The Commissioners presented a grant of \$100 to the Department of Agricultural Chemistry for the support of fluorine studies in Power County.

MRS. LORENE RHODES—Mrs. Lorene Rhodes donated use of 1.75 acres of land near Idaho Falls for wheat experimentation.

SHELL CHEMICAL COMPANY—A grant of \$750 to the Department of Entomology for the support of research on the use of chemicals for insect control was made by the Shell Chemical Company.

J. R. SIMPLOT—J. R. Simplot made a grant of \$750 to the Department of Agricultural Chemistry in support of fluorine studies in the Pocatello area.

MRS. JESSIE H. SMITH—Mrs. Jessie H. Smith, Pocatello, presented \$100 for the Sarah Hutchinson Award.

MRS. PAULMER SODERBERG AND SONS—An 8 x 12-foot 50 star flag was presented to the University for use at the football stadium. It was a gift from Mrs. Paulmer Soderberg, former Orofino resident, and her sons, Joe and Stanley, in memory of the late Paulmer Soderberg, a member of the Class of 1923.

MRS. WILMA SPRAGUE—Mrs. Wilma Sprague, San Leandro, Calif., presented 500 books to the University Library.

STAUFFER CHEMICAL COMPANY—This company made a grant of \$500 to continue the research on the use of insecticides for the control of fruit insects and onion maggots.

STECK IMPLEMENT COMPANY—Kenneth Steck, Steck Implement Company, Weiser, presented miscellaneous laboratory equipment valued at \$3,000 to the College of Engineering.

MISS BELLE SWEET—Miss Belle Sweet donated textiles, lace, jewelry, pictures and costumes to the Department of Home Economics for use in class illustration and the historic collection.

TEXAS INSTRUMENT COMPANY—This company presented a large number and variety of transistors valued at approximately \$2,000 to the College of Engineering.

UNION PACIFIC RAILROAD COMPANY—The Union Pacific Railroad Company provided \$10,000 for equipment in the new College of Mines building and a grant of \$2,400 to support a fellowship in the Department of Plant Pathology and to conduct research on potato diseases in Idaho.

U.S. NAVY—Radio communications equipment valued at \$7,000 was presented to the University for use by faculty and staff.

UTAH POWER AND LIGHT COMPANY—The Utah Power and Light Company, Rexburg, presented \$1,190.25 to the University to aid the 1962 activities of the Idaho Farm Electrification Committee.

VELSICOL CHEMICAL COMPANY OF CHICAGO, ILLINOIS—A gift of numerous herbicides valued at \$75 was made in support of weed research in the Department of Agronomy.

VIBRATION MOUNTINGS, INC.—This Corona, New York, firm provided numerous types of machine mountings of recent design, valued at \$300, to the Mechanical Engineering Department for use in course instruction.

WASHINGTON WATER POWER COMPANY—The Washington Water Power Company, Spokane, Washington, contributed \$3,732.75 to aid the 1962 activities of the Idaho Farm Electrification Committee.

WAYLAND & CLINE—Wayland & Cline, Boise architects, gave \$200 for the purchase of books to be housed in the Department of Architecture as the Charles W. Wayland Architectural Library.

WESTERN ELECTRIC COMPANY—The Mechanical Engineering Department was presented with a Strobotac, Model 631-B, General Radio Co. from the Western Electric Company. Miscellaneous pieces of equipment were also donated to the Departments of Electrical Engineering and Physics by this company.

WESTINGHOUSE ELECTRIC CORPORATION—A Lincoln ampere demand meter valued at \$150 was given to the Electrical Engineering Department by this corporation.

GEORGE A. WILLIAMS—The Library received 21 books from the library of George A. Williams, Associate Professor of Geological Engineering.

MISS CHARLOTTE M. WORKS—A bequest of \$1,000 was made by Miss Charlotte M. Works to the University of Idaho Department of Music.

Grateful acknowledgement is made to the following agencies of the Federal Government for their grants and contracts in support of the Teaching, Research and Service programs of the University of Idaho during 1961-62. These agencies include the Air Force, Atomic Energy Commission, Agricultural Research Service, Bureau of Indian Affairs, Bureau of Land Management, Bureau of Reclamation, National Institutes of Health, National Science Foundation, National Park Service, Small Business Administration, U.S. Forest Service, and the U.S. Office of Education.

Scholarships

ACME MACHINE WORKS (FILER)-James Fields, Filer

ALUMNI ASSOCIATION-

Sharon Dobler, Moscow Judith Hutchinson, Spokane, Wash. Sarah Kimball, Spokane, Wash. Susan Parmley Nelson, Coeur d'Alene Garcy Jo Robertson, Ephrata, Wash.

AMERICAN MARIETTA CUSTOMERS-Bruce Evarts, Post Falls

AMERICAN SMELTER AND REFINING COMPANY—John Bennett, Salmon

AMERICAN SOCIETY FOR METALS—James Macki, Mullan

ANONYMOUS-

Larry Eld, Donnelly Lynn Seeley, Ashton

Delbert Farmer, Blackfoot

ARNOLD AIR FORCE AID SOCIETY-

Evan Douglas Cruthers, Alaska

Steven Michael Darci, New York, N.Y.

ATTIC CLUB-Laura Ann Duffy, Mountain Home

ASSOCIATED WOMEN STUDENTS-Marcy Whitten, Spokane, Washington

BETTY CROCKER SEARCH-Sharon Dobler, Moscow

BEULAHS (WALLACE) - Michael O'Shea, Mullan

BLUE KEY-Marvin Heileson, Idaho Falls

BOEING COMPANY-

Gary Frame, Moscow David Malsch, Lake Bluff, Ill. William Parman, Chicago, Ill. Darrell Turnidge, Moscow

BOISE ALUMNI-Nancy Mae Rice, Boise

BOISE PANHELLENIC-

Karen Eason, Boise

Carol Fuhriman, Kuna

BONNERS FERRY PEO-Gail Nystrom, Naples

BOUNDARY COUNTY-

James Henslee, Bonners Ferry Lynn Manus, Moyie Springs Gail Nystrom, Naples

BURLEY SOROPTOMIST CLUB—Marsha Friederich, Burley

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Carol Wills, Twin Falls

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Larry Berg, Sandpoint
Rolland Bouchard, Kellogg
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TWIN FALLS KIWANIS-Darwin Ellis, Twin Falls

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Darrell Bolz, Fruitland
Sharon Bruce, Weiser
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Gene Gibson, Midvale
Thomas Gilbert, Athol
Sally Griffin, Vale, Ore.
Leland Heinrich, Lakefork
Jerry Howard, Potlatch
Carol Hussa, Cataldo
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Milo Salmeier, Marsing
Edward Sandy, Shoshone
Phyllis Sharp, Ashton
Karl Siller, Emmett
William Smith, Council
Terrill Stigile, Hazelton
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John W. Sutton, Midvale
Karin Todd, Lapwai
Linda Travis, Wilder
Ella Ultican, King Hill
Francis White, Weiser

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Danny Danielson, Genesee

Clyde R. Trupp, Sugar City

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WALLACE GYRO CLUB—William Anderson, Wallace

Dennis DeBolt, Wallace

WASHINGTON WATER POWER-

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PHILIP AND LUCY WEBER-

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WESTERN ELECTRIC-Lawrence Winiarski, Kellogg

WESTERN ELECTRONIC MANUFACTURERS ASSOCIATION—

Clark Brewington, Moscow Vaughn Estrick, Meridian Kenneth Prestwich, Moscow

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WOMEN'S AUXILIARY-IDAHO CATTLEMEN'S ASSOCIATION (COWBELLES)— Doyle Sharp, Moscow Richard Williams, Filer

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, goldyellow; music, pink; agriculture, music, engineering, orange; forestry, russet; pedagogy, light blue; commerce and accounting, drab.

In Memoriam

D. L. Fourt
Professor and Head, Department of Dairy Science, Emeritus

O. A. Fitzgerald
Professor and Agricultural Staff Editor

Kenneth Grimm
Assistant Professor of Geology