OREGON STATE COLLEGE

Eighty-Fifth
Annual Commencement

GRADUATION EXERCISES

OREGON STATE COLLEGE COLISEUM
MONDAY MORNING, JUNE SEVENTH
NINETEEN HUNDRED FIFTY-FOUR
TEN O'CLOCK

OREGON STATE CREED
and Student Obligation

I BELIEVE in OREGON STATE,
Builder of men and women,
Seeker after truth,
Organized for the service of a great commonwealth.

I believe in her traditions,
A heritage from the deeds and dreams of yesterday;
In her sportsmanship and honor,
A reality with the students of today;
In her aspirations and ideals,
The assurance of a magnificent tomorrow.

I believe in her democracy
And her far-reaching bond of Beaver brotherhood;
And I realize that since she has accepted me as a Beaver,
I too am a guardian of the Beaver spirit.
If I degrade myself I degrade her,
As I honor myself I honor her.

I therefore pledge to her, my Alma Mater,
My loyalty, my love, and my devotion.

ALMA MATER

WITHIN a vale of western mountains,
There's a college we hold dear.
Her shady slopes and fountains
Oft to me appear.
I love to wander on the pathway
Down to the Trysting tree,
For there again I see in fancy,
Old friends dear to me.

(Chorus)
Carry me back to O. S. C.
Back to her vine-clad halls;
Thus fondly ever in my mem'ry
Alma Mater calls.

PROGRAM

PRELUDE

Au Pays Lorrain-Overture . . . . . *Balay*

PROCESSIONAL

March Processional . . . . . *Marcelli*

Host of Youth . . . . . *Guentzel*

Coronation . . . . . *Jones*

Oregon State College Concert Band
Theodore Mesang, Conductor

The audience will remain seated throughout the processional but will rise when the Colors enter the auditorium and will remain standing until after the Invocation.

THE NATIONAL ANTHEM

INVOCATION

THE REVEREND DONALD L. HELSETH, B.A., B.D.
Minister, Christian Church, Corvallis

GREETINGS

WILLIAM E. WALSH, LL.B.
Member, State Board of Higher Education

Prelude in G Sharp Minor, Op. 32, No. 12 . . . *Rachmaninoff*
Iris Gray, Pianist

CONFERRING OF BACCALAUREATE DEGREES

PRESIDENT AUGUST LEROY STRAND, Ph.D.

OATH OF OFFICE FOR NEWLY COMMISSIONED OFFICERS
OF U. S. ARMY, U. S. NAVY, AND U. S. AIR FORCE
IN THE GRADUATING CLASS

CONFERRING OF ADVANCED DEGREES

PRESIDENT STRAND

ALMA MATER . . . . . *Homer Maris, M.S., '18*

RECESSIONAL

University March . . . . . *Goldman*

Concert Band

After the Colors have been carried from the auditorium, the audience will be seated during the recessional.

Senior Honor Students

June 1954

Senior honors are conferred by the Faculty Council on those members of the graduating class, candidates for a bachelor's degree, who throughout their entire college course have maintained the highest scholastic standing in their respective schools. A student to be eligible for such honor must have made a grade-point average of 3.25 or higher. Election is limited to ten per cent of the graduating members of a school.

Science

Frances Louise Duryee
Richard Donald Sloop
Lucile Davis Jimerson
Richard Harold Siegel
John William Daly
William Curl Tubbs
Beverly Jeanine Folston
Ralph Waldo Paul
James Bryan Ball
Elizabeth Ellen Gilfillan
Elizabeth Joan Edwards
Patricia Anne McCumsey

Agriculture

Robert Warren Estoup
Robert Wayne Ramsey
Donald Birch Cochran
Erwin Gale Pearson
Charles Hubert Smith
Lowell Gene Bell
Donald Duane Sump
Kirby Ernest Brumfield
Frank Sidney Conklin
John Henry Dietrich
Kenneth Ray Hill
Kenneth James Goeden

Business and Technology

Phyllis Ann Cramer
Harold Rinehart Murphy
Richard Craig Applegate
Andrew Thomas Niebergall, Jr.
David Michael Ebner
Betty Marie Schackman
Nancy Margaret Nelson
Lois Ruth Brandt
Jack Kullman Jones

Education

Pebble DeSart Hodgson
Greta Ann Lohrenz
Donna Kay Sparling
Leroy Earl Wallis
Arthur Emil Kuetbach
Alpha Jane Clinkinbeard
Margaret Delia Robb
Shirley Margaret Murrell
Marilyn Joyce Sawtell
George Allan Goodman

Engineering

Donald Eugene Guinn
Ronald Clifford Clark
Linwood Eugene Johnson
Gordon LaFollette Wade
Roland Eugene Andrews
Donald William DeBuse
Theron Gerald Skyles, Jr.
William George Gottenberg
Virgil Ralph Morton
John Harold Duir
Leland Christian Jensen
Edward E. Thompson
James Richard Welty

Forestry

Don-Lee Meyer Davidson

Home Economics

Ruth Sherrill Carlson
Ann Roth
Molly Curtin O'Connor
Marilyn Renn Wimer
Mary Ann Kiesow
Ethel Lucille Doyle
Dona Margaret Knight Williams
Joan Marie Hobart

Nursing Education

Patricia May Riede
Rosina Imogene Hooker

Pharmacy

John David Hensala
Harvey Frank Peeke

Phi Kappa Phi

Phi Kappa Phi, national scholastic honor society founded at the University of Maine in 1897, recognizes and promotes scholarship in all fields, the liberal arts and sciences as well as professional education. The following list includes those students elected in April 1954 as juniors, eligible for initiation during their senior year, and seniors and graduate students. Members of the Class of 1954 elected as juniors in April 1953 were listed in the program for the eighty-fourth commencement.

Graduate students elected April 1954:

Athelstan Arnold Aldridge
George Stanley Beaudreau
Mary I. Champion
Fredrick Henry Dahl
Elvy Lennea Fredrickson
Jens G. Hauge
Neil Devlin Holmes
John Aidan Kitson
Richard F. La Pore
Donald Lewis Lehman
Malcolm Allan MacDonald
Robert Hubert McAlexander
James E. McCauley
Margaret Rose McDevitt
Robert Herald Miller
Joseph E. Moore
James Howard Moser
Harry Martin Nelson
Casimir Oliszewski
Mary Alice Russell
Marion Grover Rycraft
Arthur P. Sidwell
James E. Smith
Richard Stace-Smith
Foye Marion Troute
Warren C. Westgarth
Brewster A. Wilson
Marshall E. Woodell

Seniors elected April 1954:

James Bryan Ball
Lowell Gene Bell
Charles Raymond Bowls
Lois Ruth Brandt
Kirby Ernest Brumfield, Jr.
Peter Bodine Carter
Arnold Maurice Cogan
Elaine Rosenberg Cogan
Frank Sidney Conklin
Don-Lee M. Davidson
Ethel Lucille Doyle
David Michael Ebner
Robert Warren Estoup
Beverly Jeanine Folston
Kent Lewis Fretwell
Kenneth James Goeden
William George Gottenberg
La Roy Burnard Herndon
Kenneth Ray Hill
Joan Marie Hobart
Suzanne Madsen
Thomas Boyd Miles, Jr.
Virgil Ralph Morton
Harold Rinehart Murphy
Shirley Margaret Murrell
Nancy Margaret Nelson
Margaret Delia Robb
Betty Marie Schackman
Walter Clyde Shippy
Theron Gerald Skyles, Jr.

Seniors elected April 1954:—Continued

Charles Hubert Smith
Donald Duane Sump
Leroy Earl Wallis
James Richard Welty
Barbara Ann Yates

Juniors elected April 1954:

Kurt Heinrich Karl Boettger
Carolyn Ruth Colby
Patricia Marylin Daum
Brent Laskey Horn
David Merril Jabusch
George Jansen, Jr.
Rodney Alan Jipp
Winnefred Lee Johnson
Alice Clara Knox
Kathryn Estelle Kroeger
Margaret Louise Lance
Diane Ruby Loennig
Joyce Arlene Mahon
James Patrick McClure
Sally Ann McCoy
Albert Paul Micka
Robert Lawrence Miner
Charlene Joan Moore
Ann Maureen Murray
Frank Andrew Olson
Leroy Lawrence Presley
Harold Charles Snyder
Douglas Ray Souvignier
Carol Louise Spicer
Neva Carole Tipley
Kathleen Van Konynenburg
Marilyn Jeannette Wilson

Sigma Xi

The national Society of the Sigma Xi seeks to encourage original investigation in science, pure and applied, including mathematics, physics, chemistry, astronomy, sciences of the earth, biology in its various branches including psychology, anthropology, medicine in its various branches, engineering in its various branches, and other closely allied fields.

Elections 1954:

Active Members

Lloyd Harold Banning
Robert Lewis Brock
Harvey Devon Christensen
Nathan Wolf Cohen
Jens G. Hauge
Charles Melville Williams
Chester T. Youngberg

Associate Members

Frank W. Adams
Franklin Dalton Aldrich
Lydia Beyerlein
Wesley J. Birge
Richard William Boubel
Ivan William Buddenhagen
Earl McKenzie Butterworth
Malcolm Ernest Corden
Robert Luciano deBaca
Gudlaugur Hannesson
Julius Leo Heinis
John David Hensala
Marvin Francis Hill
Linwood Eugene Johnson
Elbert Felton Johnston
Paul Alan Kitos
John Aidan Kitson
Charles Morley Leach
Jack Lamont McLachlan
Robert Patterson Merritt
Richard Kenneth Metzler
George Estes Nelms
Yoko Okano
Herbert Elmer Owen, Jr.
Richard Lee Perry
William Harold Rice
Jack Ellsworth Roberts
Richard Harold Siegel
Gordon Franklin Snow
Richard Stace-Smith
John Louis Stephenson
Simone Truong Thi Hue
Harold Watling
Harold E. Williams
Paul Henry Wooley
Masis Yavruyan

The Order of the Academic Processions

WALTER MILO ADRION, Chief Marshal

Processional—

The President and Official Guests
The Administrative Council
The Faculties
The Candidates for Advanced Degrees
The Class of 1954

Recessional—

The order of the Recessional is the reverse of the Processional, the Class of 1954 marching first and the President of the College last.

The Colors Distinctive of the Schools

Tassels of caps of candidates for degrees are in colors distinctive of the schools according to the Academic Costume Code.

The Graduate School: Black
The School of Science: Golden Yellow
The School of Agriculture: Maize
The School of Business and Technology: Drab
The School of Education: Light Blue
The School of Engineering: Orange
The School of Forestry: Russet
The School of Home Economics: White
The School of Pharmacy: Olive Green

Baccalaureate Degrees

Oregon State College, on the basis of studies pursued in its undergraduate schools, confers the following baccalaureate degrees:

Bachelor of Arts (B.A.)
Bachelor of Science (B.S.)
Bachelor of Agriculture (B.Agr.)
Bachelor of Education (Ed.B.)
Bachelor of Forestry (B.F.)

Liberal Arts and Sciences

The liberal arts and sciences in the Oregon State System of Higher Education are divided between Oregon State College and the University of Oregon, with parallel lower-division (freshman and sophomore) work in liberal arts and sciences offered on both campuses. Upper-division and graduate work in biological and physical sciences and mathematics is allocated in the School of Science at Oregon State College.

Lower Division

Ralph Colby, Dean

The Lower Division offers freshman and sophomore work in liberal arts and sciences leading to junior standing and, on application, to certificates. The faculty of the Lower Division also offers upper-division service courses in Arts and Letters and in the Social Sciences for students majoring in other fields.

School of Science

Francois Archibald Gilfillan, Dean

The School of Science provides majors in the sciences for students whose objective is a liberal education, and professional preparation for students planning to enter some scholarly occupation in the realm of science. Twenty-four undergraduate majors are offered in the following departments: general science, bacteriology and hygiene, botany, chemistry, entomology, geology, mathematics, medical technology, natural resources, physics, science education, and zoology.

Bachelors of Arts

Peter BoDine Carter, Portland
Reed Hamilton Custer, Klamath Falls

Bachelors of Science

Pearl Almazan, Oakdale, California
Robert Gordon Archibald, Sherman Oaks, California
Harlow Edward Atwood, Corvallis
Donald Carey Bails, Corvallis
James Bryan Ball, Estacada
John William Barton, Portland
Charles Robert Boge, Challis, Idaho
Wilbur Morrison Bolton, Portland
Kathleen Joy Brown, Portland
Richard Duane Brust, Corvallis
Eugene LeRoy Bunch, Portland
Bonnie Marilyn Busch, Forest Grove
Gordon Lowell Bush, Milwaukie

Doris Tautant Carr, Corvallis
Richard Donn Carr, Missoula, Montana
Linda May Charais, Portland
James Edward Clayton, Granger, Washington
Stephen Everett Cox, Portland
John William Daly, Portland
Leon Joseph Damsky, Portland
Darrell Isaac Darrow, Corvallis
Roger Keith Davis, Corvallis
Hugh Jerome Deeney, Jr., Corvallis
Lyle Richard Dickey, Portland
John Charles Drain, Portland
Wallace Wilkinson Dunn, Portland
Frances Louise Duryee, North Bend
Jackee Ruth Eberle, Boring
Elizabeth Joan Edwards, Lihue, Hawaii
John Oliver Ehelebe, Milwaukie
Erick Louis Fehlberg, Kalispell, Montana
Paul Dean Fillinger, Portland
John Wesley Fisher, Portland
David Hugh Fleming, Oroville, California
Beverly Jeannine Folston, Portland
Francis John Forristel, Jr., Salem
Lewis Kent Fretwell, Corvallis
Thomas Arthur Frye, Phoenix, Arizona
Margaret Fay Garner, Grants Pass
Elizabeth Ellen Gilfillan, Corvallis
Kenneth James Goeden, Cornelius
Jesse William Gossett, Corvallis
Joanne Nola Green, Gervais
Allan Robert Grogan, Milton-Freewater
Archie Young Hamilton, Prineville
Howard Walter Hance, Corvallis
James Arthur Heston, Powell Butte
Dwight Ion Higbee, Halsey
Wallace Elmer High, Warrenton
Richard Arthur Hodgson, Portland
Robert Dudley Hunsucker, Portland
Raymond Stanley Jablonn, Medford
Lucile Davis Jimerson, Corvallis
Edgar Llewllyn Johnsen, Corvallis
LeRoy Franklin Johnson, Jr., Portland
Susan Lee Jones, Corvallis
Gilbert Cary Joyce, Bonanza
Richard Arthur Lalli, Portland
Yurn Ock Lee, Portland
John Wesley Lewellen, Vale
David Lee Lundgren, Aberdeen, Washington
John McCourt, Portland
Richard Keith McCulloch, Tacoma, Washington
Patricia Anne McCumsey, Portland
Matthew Bernard McGowan IV, San Francisco, California
Dan Sidney Marcy, Salem
Bernard Roy Massinger, Oregon City
Robert Evan Mathis, Portland
Robert Loomis Millette, Oswego
John Augustus Morrison, Aloha
James Henry Mosby, Klamath Falls
Byron Ulysses Musa, The Dalles
Robert Clinton Needham, Ventura, California
Robert LeRoy Nelson, Hillsboro, North Dakota
Daniel Allen Neuhauser, Portland
Evelyn Mae Neuman, Corvallis
Ray Mervyn Northam, Warrenton
Robert Leroy Olson, Portland
Ralph Waldo Paul, Corvallis
Robert Lee Perdue, Quincy, Washington
Edward Leland Petersen, Coquille
Donald Leland Pope, Merrill
William Stephen Rauber, Cave Junction
James Sayre Ronne, Portland
John Carlton Ross, Corvallis
William Theodore Roubal, Corvallis
Frank LeRoy Ryan, Corvallis
William Raymond Schell, Portland
Ralph Henry Schlegel, Portland
Robert Dietrich Schonbrod, Tillamook
James Edwin Sexson, Portland
Donald Lloyd Shrader, Buhl, Idaho
Richard Harold Siegel, Woodson
Peter Christian Simonsen, Corvallis
Kenneth Robert Simpson, Baker
Richard Donald Sloop, Portland
Francis Yayoi Sono, Portland
Robert Earl Steiner, Alameda, California
Garth Hill Stonehocker, Idaho Falls, Idaho
Roy Douglas Strand, Corvallis
James Lawrence Strong, Albany
Philip LeRoy Sutherland, Portland
Bud Lloyd Tomczuk, Aberdeen, Washington
Lulu Chiyeko Toyooka, Portland

William Curl Tubbs, Adams
Bruce Leslie Turner, Portland
Robert Douglas Voigt, Portland
Marion Ruth Wakeman, Portland
Jon Warren Waldorf, Forest Grove
Lyle Dean Walker, Portland
Sprague Hammond Watkins, Los Angeles, California
Daren Gale Webster, Corvallis
Theodore Eugene Wells, Redmond
Willis Elias Wilson, Grants Pass
Johanne Yvonne Witty, Seaside
Yeow Shing Yee, Ipoh, Malaya
Charles Dixon Zimmerman, Longview, Washington

Professional Schools

School of Agriculture

Frederick Earl Price, Dean

The School of Agriculture offers major curricula in: general agriculture; general agriculture with agricultural engineering emphasis; general agriculture with minor in journalism; agricultural economics; agricultural education; animal husbandry; dairy husbandry; dairy products industries with technical and management options; farm crops; fish and game management; fisheries. floriculture and nursery management; food technology; horticulture; landscape construction and maintenance; pomology and vegetable crops; poultry husbandry; range management; soils.

Bachelors of Science

Robert Earl Adams, Corvallis
Gerald James Anderson, Portland
Arthur Merle Avrit, Chico, California
John Merton Bali, Medford
Roger Jay Bartholomew, Cherryville
Jerry Arlen Bauer, Corvallis
Martin Gerald Beam, Corvallis
Lowell Gene Bell, Corvallis
Robert Jackson Bell, Portland
Paul Milan Benadik, Long Beach, California
John Anderson Berg, Birkenfeld
Burton Erdman Berger, Corvallis
James Hollis Blackwell, Albany
Jesse Harter Bleakney, Sunnyside, Washington
Robert Emil Bochsler, Mt. Angel
Roy Howard Bowman, Nashville
Gerald Walter Brog, Corvallis
Robert Dale Brown, Portland
Kirby Ernest Brumfield, Portland
Ralph Egbert Burns, Corvallis
Waldon Brockwell Byers, Pendleton
Alice Sanders Carpenter, Madras
Harry Alan Carpenter, Madras
Victor Irving Case, Portland
George Grete Chadwick, Portland
Henry Paul Chrostowski, Marblehead, Massachusetts
Melvin Clair, Philomath
Raymond Ernest Clarno, Myrtle Point
Max Arthur Clausen, Coquille
Donald Birch Cochran, Coquille
Leonard Ray Coleman, Long Beach, California
Frank Sidney Conklin, Bend
Phillip D Coombs, Marshland
Francis Anthony Davey, Salem
Donald Charles Davis, Woodburn
Dorcey Frederick Davy, Burlington, North Dakota
Edwin Winthrop Dey, Prospect
John Henry Dietrich, Hillsboro
Donald Duane Duncan, Newberg
Merle Ebright, Corvallis
Esau Akpan Ekaette, Ikotubo, West Africa
Robert Warren Estoup, Milton-Freewater
Gordon Ray Everett, Corvallis
Charles Edward Farris, McMinnville
William Audry Ferrill, Stockton, California

William Roscoe Forward, Rochester, New York
Richard Spencer Francisco, Portland
Robert Cornelius Geaney, Coquille
Warren Lewis Gee, Vallejo, California
Kenneth James Goeden, Cornelius
Frank Boyd Grogan, Corvallis
Raymond Lloyd Guerber, Corvallis
Edwin Ernest Hagemann, Livermore, California
Richard Albert Hajny, Corvallis
Richard Frank Harrington, Eugene
Wilbur Raymond Harris, Willamina
Thomas DeWitt Harry, Portland
Keith Lowell Hawn, La Grande
Louis Richard Hemrich, Portland
Edward Polk Hill, Prestonburg, Kentucky
Kenneth Ray Hill, Cove
Charles Ancel Hindes, Tillamook
Delbert Vernon Holloway, Juntura
Alan Gilbert Horton, Monmouth
Rosel Deane Hunter, Corvallis
Richard John Jaeger, Corvallis
Ernest Arthur Jager, Junction City
Walter Van-Gale Johnson, Sandy
William Arthur Johnson, The Dalles
Raymond George Johnston, Albany
Benjamin Franklin Jones, Corvallis
Charles Harold Jones, Garibaldi
Robert Jones, Ketchikan, Alaska
Lowell Stephen Jordan, Corvallis
Warren Kan, Seaside
Theophilus Alphans Kasparek, Corvallis
George Richard Keeney, Corvallis
Harley Stanley Keicher, Sherwood
John Adolf Kiesow, Bend
Otho Velmer Kintner, Corvallis
William Alfred Kittredge, Adel
Jack James Koch, Ontario
Harry Bert Lagerstedt, Hackettstown, New Jersey
Richard Lee Lauer, McKenzie Bridge
Victor Joseph Leonardini, Stockton, California
Robert Malcom McIsaac, Parkdale
William Harry McLaughlin, Portland
George Chisnell Maltezos, Fall River, Massachusetts
John Laughlin Marshall, Minden, Nevada
Yoshito Masuoka, Portland
Richard Michito Matsuura, Oahu, Hawaii
Jimmy Lane Mawhirter, Portland
Donald Graham Mayne, Portland
William Laurence Mehl, Estacada
Sam Millazzo, Corvallis
John Coate Mitchem, Los Angeles, California
Marvin Dent Mix, Bend
Richard Edward Moulton, Milwaukie
Robert Delmar Myers, Corvallis
Ronald Crawford Naab, Corvallis
Allan John Olson, Salem
Norman Henrik Olson, Corvallis
Donald Kenneth Ourecky, Nampa, Idaho
Edward Gordon Packer, Corvallis
Erwin Gale Pearson, Carlton
Robert William Perrott, Loleta, California
Robert Wayne Ramsey, Corvallis
Patrick Earl Rankin, Island City
Earl K Reynolds, Jr., Corvallis
Llewellyn Leroy Robbins, Corvallis
Gary Lee Romine, Prineville
Alton Young Roppel, Molalla
Jon William Roth, Corvallis
Robert Charles Sayre, Corvallis
Robert Harold Schieferstein, Klamath Falls
Charles Palmer Selden, Corvallis
Leonard Gerald Sheirbon, Hood River
Elwin Everett Shibley, Estacada
Donald Shryder, Salem
Floyd William Sisson, Corvallis
Charles Hubert Smith, Clearfield, Utah
Chester Arthur Smith, Jr., Glendale
Lynn Clayton Spencer, McCredie Springs
Richard Robert Straty, Corvallis
Gene Thomas Streight, Oregon City
Donald Duane Sump, Oregon City
Harry Wiett Tavenner, Klamath Falls
Robert Eddie Thoman, Corvallis
Marlin Alfred Thompson, Corvallis
Theodore Henry Ufen, Portland
Charles Upton Vaughan, Santa Monica, California
Robert Earl Vincent, Corvallis
John Keith Watzling, Coquille
Ned Wayne Weaver, Corvallis
Dale Truman Webber, Klamath Falls

Beauclerc Addo Augustus Williams, Gold Coast, West Africa
Donald Deene Williams, Modesto, California
David Emmons Wood, McMinnville
Marvin Lee Woolf, Vancouver, Washington
Charles Wallace Woosley, Monroe, Washington
William Gay Wu, Bonanza
Marvin Miles Young, Boise, Idaho
John Paul Youtz, Pasadena, California
Edmund Anthony Zottola, Grants Pass

School of Business and Technology

Clifford Elges Maser, Dean

The School of Business and Technology offers major work in general business and industry, industrial accounting and cost control, industrial finance, production management, industrial relations and personnel management, and industrial marketing and selling. Accompanying each major a technical minor is required. The school also offers a major curriculum in secretarial science.

Bachelors of Arts

Jack Kullman Jones, Vancouver, Washington
Patricia Carol Kellogg, Oswego
Mary Sue McNabb, Klamath Falls
Arline Lucille Ulrich, Portland

Bachelors of Science

Stanley Ernest Adams, Portland
Richard Craig Applegate, Walkersville, Maryland
Richard Henry Armony, Bend
Marilyn Struebing Asher, Harbor
Gerald Lee Atteberry, Pendleton
Hollis Lyle Augee, Portland
Connie Paine Avrit, Bend
Dolores Dorathea Backeberg, Longview, Washington
Ralph Victor Bain, Coalinga, California
Byron Gale Baker, Eugene
Donald Abner Beals, Salem
Rosina Elizabeth Bingham, Portland
Harold Eugene Bogert, Toledo
James Douglas Bordwell, Portland
Lois Ruth Brandt, Corvallis
William McClung Brod, Portland
Marguerite Gillchrest Bromley, Corvallis
Robert Davis Bromley, Corvallis
Harold Donald Burrelle, Albany
Doris Berry Burton, Los Angeles, California
Ruth Jane Cereghino, Sherwood
Joseph Frederick Chapman, Madras
Ralph Orval Coleman, Jr., Corvallis
William Sherman Cox, Portland
Jack Manion Crabtree, Newberg
Phyllis Ann Cramer, The Dalles
James Stephen Dahlstrom, Salem
Ronald Henry Dalton, Portland
Wynona Gates Davidson, Forest Grove
Sharon Marie Duffy, Portland
David Michael Ebner, Mt. Angel
Basil LeRoy Edmunds, Garibaldi
James Piutti Edwards, Eugene
Gordon Haglund Ellings, North Bend
Richard Gary Farnes, Portland
William Audry Ferrill, Stockton, California
Roland Bruce Field, Arcadia, California
James Oscar Fisher, Jr., Warren
Anne Radcliffe Forristel, Salem
Donald Eugene Foss, Corvallis
Charles Alonzo Foster, Jr., Corvallis
Bruce Weaver Frank, Eugene
Ardith Mabel Germeroth, Hillsboro
Philip Arlo Glover, Fall City
Richard Henry Gohrke, Redmond
Robert Lee Goodall, Charleston, West Virginia
Gloria Ann Gorbutt, Coos Bay

Mable Huskey Gossett, The Dalles
Candace Jeanell Gottenberg, Silverton
Mary Anna Grannis, Clatskanie
Florence Rookard Hagemann, Gardiner
Billie Louise Hamilton, Eugene
Donald Jay Hendrickson, Corvallis
Irving Richard Hill, LaCanada, California
Gene Hitt, Roseburg
Jack Hitt, Roseburg
Byron Lloyd Hodgson, Dallas
James Earl Houck, Salem
Gerald Robert Hulsman, Cornelius
Dalton James, Klamath Falls
Jack Brogden Jarvis, Hillsboro
James Warren Jenks, Albany
Edward Harvey Johnson, Newberg
William John Johnson, Corvallis
Robert Henry Jones, Corvallis
Richard Milton Justus, Fort Worth, Texas
Clarence Eugene Kaufman, Jr., Portland
Carol Joan Kincaid, Astoria
Ronald George Kraus, Corvallis
Lewis Nels Krauss, Selma
Douglas Burton Lang, Corvallis
Arthur Milton Larsen, Corvallis
William Muir Laughton, Corvallis
William Robert LaValley, Portland
Donald Harold Lawrenson, Portland
Robert Leonard Lee, Portland
Charles Francis Lenahan, Vancouver, Washington
Dennis Eugene Lenhart, Canby
Elizabeth Claire Leonard, Eugene
Earl Ronald Liggett, Portland
Jack Bernard Lindeman, Portland
Mary Ann Lubich, Portland
LaRoy Edwin McCoy, Coos Bay
Theodore Montgomery Marshall, Jr., Portland
Paul Clebern Massee, Portland
Herbert Calvin Massinger, Beavercreek
Peter Warren Melhuish, Hillsboro
Everell William Mohler, McMinnville
Harold Rinehart Murphy, Albany
Howard Paul Neal, Corvallis
Nancy Margaret Nelson, Astoria
Rex Alan Nicoud, Portland
Andrew Thomas Niebergall, Jr., Bend
William Arnold North, Corvallis
Robert Harmon Northrop, Eugene
Jane Harwood Nusbickel, Santa Paula, California
Kathleen Josephine O'Leary, Lakeview
Wayne Robert Oldham, Eugene
Delores Mae Olson, Portland
Alaila Jean Ostrum, Portland
David Anthony Page, Reno, Nevada
Bert Harold Parcher, Rainier
Dagny Joann Pederson, Astoria
Deryl Arthur Peters, Salem
Gladys Ann Postlethwaite, Corvallis
Raymond Hamlin Proctor, Jr., Corvallis
Charles McGuire Revard, San Antonio, Texas
James Fredrick Robb, Portland
Robert Emerson Rogan, Roseburg
Alice Irene Rowland, Rickreall
Henry John Rupprecht, Sherwood
Arthur Dan Russell, Joseph
Stanley Miles Russell, Grants Pass
Gerald D Sagert, Lebanon
Betty Marie Schackman, Lebanon
Rollin Stuart Siefken, Newberg
David Stringham Smith, Portland
Jack Pierson Smith, Pendleton
Peter Bonnard Snook, Menlo Park, California
Carlyle David Staab, Baker
Harry Keith Stathos, Corvallis
Kathleen Carrol Steffen, La Grande
Donavon Roy Steward, Stayton
Roy Kenneth Stigum, Portland
Henry William Stroeve, Jr., Beaverton
Elaine Marie Tamis, Corvallis
John D Titus, Independence
James Roy Todd, Salem
Alan Robert Touchie, Corvallis
Bryce Logan Tracy, Corvallis
Vernon Louis Tregaskis, Corvallis
Richard Eugene Valleroy, Portland
Louise Ruth Van Hine, McMinnville
Jack Linwood Van Loan, Corvallis
Edward Ernest Vonderahe, Jr., Portland
Erwin Robert Waring, Portland
William Franklin Warner, Corvallis
Donald Charles Webb, Pendleton
Adolph Lee Westlind, Clatskanie
James Everett Whiteley, Portland
Zona Mae Wilshire, Roseburg
Richard John Young, Hood River
Beverly Heater Zurcher, Newberg

School of Education

Franklin Royalton Zeran, Dean

The School of Education at Oregon State College offers major curricula preparing for teaching the biological and physical sciences, mathematics, agriculture, business education, home economics, industrial arts, physical education, and approved combinations of subjects, and for educational and vocational guidance. The first baccalaureate degrees in the new curriculum in elementary teacher education will be conferred in 1956.

Bachelors of Science

Adele Ruth Allen, Lake Grove
Richard Louis Allen, Corvallis
Harold Larry Anderson, Cottage Grove
Sara Ann Archibald, Grants Pass
Audrey Helene Belshaw, Portland
Ralph Jack Carr, Coalinga, California
Ethel Yvonne Carson, Junction City
Donna Lea Christopherson, Coos Bay
Janice Jean Clarke, Tacoma, Washington
Robert Lee Clough, Arlington
William Virgil Cook, Portland
Herbert LaVerne Duncan, Mossyrock, Washington
Vivian Marie Earnest, Culver
William England, Prairie City
Charles LaVerne Ferguson, Corvallis
Geraldine Joy Fielder, Fortuna, California
Constance Diann Gillis, Portland
George Allan Goodman, Medford
Virginia Mae Hansen, Camas, Washington
Reta Roberta Harris, Summer Lake
Harriett Jeane Hastie, Corvallis
Barbara Jean Hearing, Corvallis
Viljo Jack Hillend, Milwaukie
Pebble DeSart Hodgson, Portland
Jackie Maurice Hopper, Portland
Daniel Dean Johnston, Whittier, California
Fred Walter Koehler, Jr., Madras
Donald Watson Kramer, Portland
Arthur Emil Kuetbach, Alberta, Canada
Robert Ray Lanway, Coos Bay
Elsie Lorraine Laughlin, Yamhill
Alice Ethel Lehman, Salem
Edwin Charles Lindberg, Portland
Patricia Hickert McGregor, Corvallis
Clarence Keith Mobley, Corvallis
Keith Eckland Moon, Rupert, Idaho
Nancy Ruth Morris, Portland
Shirley Margaret Murrell, Portland
Haril Wayne Newton, Port Orford
Raymond Edward Northcutt, Corvallis
James Owen Norton, Portland
Charlotte Ann Nutter, San Bernardino, California
Billy Norman Nye, Corvallis
Jackie Russel James Pinion, Reedsport
Zara Zoe Porfily, Prineville
Ramon Lowell Pruiett, Independence
Malcom Eugene Reynolds, Corvallis
Miles Potter Richmond, Dunsmuir, California
Helen Marie Rickey, Estacada
Margaret Delia Robb, Baker
Donald John Robertson, Prospect
Dean Franklin Rowley, Sherwood
Jackie Carmelita Slusher, Klamath Falls
Donald Jack Smith, Ontario
William Stanley Smith, Tillamook
Donna Kay Sparling, Moro
Ralph Lee Sutton, Bend
Patricia Anne Swango, Eugene
Gene Elton Taft, Santa Paula, California
Wendell Meinecke Taylor, Corvallis
Loren Edward Thornton, Corvallis
Robert Raphael Toner, Lakeview
Carol Louise Van Doren, Klamath Falls
Hugh Gordon Waite, Albany
John Braden Waite, Toledo
Lorraine Ellen Waitt, Portland
Leroy Earl Wallis, Willamina
Norbert Joseph Wellman, Mt. Angel

Bachelors of Education

Marilyn Kay Anderson, Salem
Berton Maxfield Bailey, Enterprise
Nancy Lee Beal, Aurora
Barbara Grace Chadwick, La Grande
Colleen Constance Chowning, Coquille
Alpha Jane Clinkinbeard, Coos Bay
Sarelle Beth Denney, Dufur
Patricia Mary Densmore, Scio
Mary Elizabeth Gambee, Corvallis
Barbara Jean Grier, Coos Bay
Nadine Fae Harmsen, Corvallis
Carrol Stanley Hays, Salem
Louise Marie Hoblitt, Silverton
Jeanette Horan, Carson City, Nevada
Laurice Mary LaFranchise, Portland
Marilyn Louise Large, Portland
James Cole Lasswell, Monmouth
Joan Mae Little, Portland
Greta Ann Lohrenz, Tigard
Mary Gretchen Looff, Grants Pass
Martha Joan Loosley, Chiloquin
Barbara-Lee McRae, Prineville
Marcia Alys Morelock, Corvallis
Eleanor Marjorie Nelson, Portland
Virginia Alice Nichols, Halsey
Margaret Anne Nicholson, Aumsville
Theodora Marie Norton, Portland
Doris Helen Peterson, Junction City
Mary Ann Rands, Boardman
Carol Kay Reagan, Portland
Donna Marie Reed, Corbett
Audrey Rentsch, Puyallup, Washington
Glen Wesley Robertson, Corvallis
Marilyn Joyce Sawtell, Portland
Carol Ann Severson, Corvallis
Betty Jane Shaw, La Grande
Darlene Mildred Sitton, Milwaukie
Janet Lee Wilkinson Snook, Corvallis
Valdis Elaine Storkersen, Portland
JoAnn Irene Swint, Portland
Beverley Arline Tykeson, Newberg
Carolee Ann Webster, Scio
John Peter Martin Wetten, Canby
Virginia Evelyn Zumwalt, Merrill

School of Engineering and Industrial Arts

George Walter Gleeson, Dean

The School of Engineering and Industrial Arts offers major curricula in: agricultural engineering; chemical engineering; civil engineering; electrical engineering; mechanical engineering; industrial engineering; industrial administration, with options in metal industries, tool design, and wood industries.

Bachelor of Arts

Charles Francis McMillen, Corvallis

Bachelors of Science

David James Abraham, Portland
Norris LaVerne Adkins, Portland
Warren Ahlson Aikins, Eureka, California
William Russell Akre, Portland
Herbert William Altman, Beaverton
John Roland Altree, Corvallis
Donald Louis Amort, Salem
Roland Eugene Andrews, Creswell
George Kenneth Austin, Jr., Aurora
Jax Allen Baker, Springfield
Ronald Clinton Balfour, Pendleton
William Henderson Ball, Lebanon
Harold Arthur Barton, Rainier
Robert George Bennett, Portland
August David Benz, Portland
Bernard Dean Benz, Portland
Donald Ivan Blanchard, Corvallis
Jack Douglas Bolen, Portland
Wallace Leland Boling, Corvallis
Dean Emerson Booster, Corvallis
Robert Nicholas Bothman, Albany
Robert Tully Bragg, Portland
Clinton Albert Brasmer, Vancouver, Washington
Robert Leland Brown, Corvallis

Jack Murray Cartwright, Portland
Raymond Lloyd Chalker, Gresham
Donald Ray Chambers, Portland
Thomas Herbert Charters, Portland
Charles Toh Goo Chong, Singapore, China
Ronald Clifford Clark, Portland
Loren Francis Cochrun, Corvallis
Arnold Maurice Cogan, Corvallis
Noel Grant Conway, Compton, California
James Ardell Crom, Corvallis
Marvin Bernard Crouch, Portland
Ben Marshall Darrow, Oakland, California
Donald William DeBuse, Portland
Stanley Harry DeBuse, Portland
James Thomas DeGarmo, Corvallis
Nicholas A Dodge, Portland
Glenn Arthur Drown, Junction City
John Harold Duir, Mosinee, Wisconsin
William Scott Dunbar, Portland
David Lester Eyres, Eugene
John Spaulding Ferguson, Coos Bay
Loren Dean Gardner, Portland
Howard Thompson Garratt, Creswell
Boris Nicola Georgeff, Portland
Edwin B Gillispie, Medford
Michael Edward Godsil, Portland
Ray Warren Goebel, Corvallis
William George Gottenberg, Boise, Idaho
Jimmie Dale Grimm, Roseburg
Donald Eugene Guinn, Portland
LeRoy Raymond Guist, Corvallis
Gordon Kenneth Hanson, Independence
Warren Edward Hanson, Bellingham, Washington
Henry William Harmala, Corvallis
Cecil Ralph Harper, Corvallis
Allan Charles Harwood, Independence
Keith Turner Henson, Roseburg
Robert Allen Hewitt, Boring
James Joseph Hill, Junction City
Gerald Henry Hoder, Portland
Marvin Edwin Hollar, Hillsboro
Samuel Merrin Holmes, Beaverton
Daniel Kenneth Horstkotte, McCloud, California
George Athel Hume, Brownsville
Robert Allen Hutchison, La Grande
Walter Wesley Hylen, Corvallis
William James Irwin, Portland
Leland Christian Jensen, Junction City
Paul Brinton Jensen, Livermore, California
Donald Egnar Johnson, Corvallis
Linwood Eugene Johnson, Yamhill
Robert Lawrence Jones, Corvallis
Joseph Richard Jordan, Fall River Mills, California
Robert Arnold Keller, Portland
Earl Joseph Kliemann, Corvallis
William Joseph Knapp, Portland
Donald Duncan Laine, Portland
Robert James Larkin, Longview, Washington
Benjamin Edward Larson, Jr., Stockton, California
Gerard Edward Layer, Neskowin
Yung-Tsu Liu, Shanghai, China
Robert Griswold Lium, Grants Pass
James Chester Looney, Sherwood
Harlen Alvin McCarty, Portland
Richard Dwight McCorkle, Eagle Point
David John McGregor, Portland
Charles Francis McMillen, Corvallis
William Eddie MacDonald, Portland
John Tucker Malarkey, Portland
Stanley Vernon Marshall, Corvallis
David Paul Marx, Brooks
Jerry Eugene Mattson, Bandon
Edward Joseph Mazoleski, Edmonton, Canada
Maynard Meadows, Eugene
Donald Calvin Mesner, Klamath Falls
Rulo Elliott Minard, Jr., Corvallis
Richard Charles Montag, Portland
Robert Edwin Moore, Corvallis
Rodney Kent Moore, Riverside, California
James Lewis Moreland, Medford
Gordon Burr Morledge, Portland
Virgil Ralph Morton, Corvallis
David Earl Munro, Astoria
James Richard Nierman, Cornelius
George Louis Noakes, Salem
Howard Ernest Ostrin, Milwaukie
Harry Warren Oswald, Portland
Anthony Emmanuel Perpinias, Athens, Greece
William Plywaski, Troutdale
Wallace Abbo Portouw, Portland
Robert Glenn Pote, Eureka, California
Ramon Gale Potter, Portland
William James Putman, Klamath Falls

Everett Arnold Reinikka, Seaside
Dennis Dale Rice, Portland
Robert George Rice, Forest Grove
Theodore Santford Rodda, Corvallis
Lawrence Paul Rogoway, Portland
Ronald Ralph Runge, Corvallis
Wayne Elroy Rutherford, Corvallis
Arnold Thomas Sandwick, Jr., Bend
Donald Robert Seiler, Gresham
Maung Myint Sein, Rangoon, Burma
Donald Joseph Sepich, Cutten, California
Gene Knapp Shepeard, Madras
Theron Gerald Skyles, Jr., Portland
Lemuel Carlton Smith, Corvallis
Robert Glen Spearow, Portland
Richard Francis Stevens, Jr., Oswego
Anthony George Syriotis, London, England
Jack Edward Thomas, Portland
Edward E Thompson, Corvallis
Foster Leonard Thornton, Klamath Falls
William Emil Trump, Portland
Charles Robert Utterback, Corvallis
Roland Clifton Valitchka, Bend
Gordon LaFollette Wade, Florence
Ray Virgil Walter, Burns
Sidney William Ward, Springfield
Leslie Stewart Weiss, Corvallis
James Richard Welty, Medford
Robert Dale Wendt, Corvallis
Warren Chester Wendt, Medford
Jack Beckham Wheeler, Corvallis
Robert Clarence White, Portland
Roe Williams, Memphis, Tennessee
Dwight Connor Wold, Portland
Gordon Roy Woodcock, Neskowin
Alden Ralph Wright, Medford
John Garrard Wright, Forks, Washington
Yeow Shing Yee, Ipoh, Malaya
Leonard Burton Zurcher, Hillsboro

School of Forestry

Paul Millard Dunn, Dean

The School of Forestry offers major curricula in the following fields: forest engineering, forest management, and forest products (with production and technology options).

Bachelors of Science

LaRay George Armstrong, Medford
James Edward Asher, Alhambra, California
Charles Henry Burrows, Jr., Corvallis
Thomas Warren Coiner, Cottage Grove
Raymond DeSaules Conkling, Portland
Donald Orford Cronemiller, Corvallis
Don-Lee Meyer Davidson, Mapleton
Frank George Deckebach, Klamath Falls
Alphonse Maria DeGrood, Santa Rosa, California
Robert Wayne Dickson, Salem
Ormond Harry Doty, Portland
Lawrence Edward Duncan, Sweet Home
Arvid Carl Ellson, Corvallis
Val Gardner, Corvallis
Richard Louis Graham, Kinzua
Louis Edmon Gunter, Jr., Paradise, California
Ernest Dorsey Hardman, Baker
Gene Craig Holloter, Corvallis
Bruce Robert Horton, Corvallis
Melvin Duane Hutchinson, Corvallis
Warren Cecil Jimerson, Corvallis
Van Courtland Johnson, Piedmont, California
Wendall Lee Jones, Gold Hill
Keith Raymond Leavitt, Eugene
Robert David McPherson, Lakeview
Robert Benton Miller, Jr., San Dimas, California
Kenneth Mulholland, Victoria, Canada
Herbert Alvin Peterson, Jr., Sweet Home
John Milton Pierovich, Corvallis
Timothy Roy Plumb, Jr., Berkeley, California

Herbert Long Pratt, Tucson, Arizona
Clarence Junior Rausch, Marysville, Ohio
Willard Fred Schaefer, Lake Grove
William Floyd Smith, Wasco, California
John Cuthbert Williams, San Francisco, California
Louis Carl Zeman, Jr., Parkdale

BACHELOR OF FORESTRY

Neil Travis Skill, Corvallis

School of Home Economics

Vera Haskell Brandon, Acting Dean

The School of Home Economics prepares for home and family life through departments of clothing, textiles, and related arts; family life and home administration; foods and nutrition; home economics education; and institution management. Students take minors in the arts and sciences, and in earning fields.

BACHELORS OF SCIENCE

Helen Rhoads Adams, Portland
Miriam Willis Alcorn, Portland
Evelyn Claussen Anderson, Portland
Jeanne Erickson Armstrong, Springfield
Kathryn Elaine Aysta, Springfield
Jacqueline Rose Bartoli, Petaluma, California
Mary Louise Bensel, Corvallis
Barbara Lee Berry, Corvallis
Barbara Elizabeth Buck, Corvallis
Ruth Sherrill Carlson, Corvallis
Elaine Barbara Cogan, Corvallis
Jane Elizabeth Connell, Hillsboro
Shirley Jane Damon, Ashland
Virginia Knox Davis, Corvallis
Ethel Lucille Doyle, Moscow, Idaho
Kathleen Marie Dwyer, Portland
Caroline Gertrude Faust, Chowchilla, California
Alice Patricia Ferree, Santa Barbara, California
Marilyn Jean Gerspach, Portland
Alice Dolores Griffith, Arcata, California
Helen May McCormick Hall, Corvallis
Margaret Fay Hartell, Klamath Falls
Darlene Yvonne Highsmith, Sunnyside, Washington
Jean Graham Hobart, Boise, Idaho
Joan Marie Hobart, Portland
Patricia Donnalee Horning, Sherwood
Virginia Joanne Hughes, Corvallis
Lois Anna Johnson, Ferndale, Washington
Kathleen Mildred Johnston, Klamath Falls
Donna Gay Kenyon, Junction City
Helen Virginia Kern, Pendleton
Mary Ann Kiesow, Bend
Carol Iliff Kooman, Claremont, California
Maurine Ella Leander, Seattle, Washington
Gwendolyn Ann Lounsbury, Eugene
Mary Elizabeth McConnel, Milton-Freewater
Merry Mina McGrath, Woodburn
Suzanne Madsen, Eugene
Edna Mae Manning, Salem
Helen Marie Mariner, Corvallis
Cora May Miller, Portland
Katherine Fraser Miller, Portland
Margaret Helen Miller, Portland
Martha Belle Miller, Portland
Donna Faye Mock, Milton-Freewater
Rosemary Murray, Klamath Falls
Marcia Scott Myers, Honolulu, Hawaii
Suzanne Paula Newton, Laguna Beach, California
Marion Noble, Hollister, California
Molly Curtin O'Connor, Portland
Patricia Mae Ohlson, Stewart's Point, California
JoAnne Majek Olson, Salem

Moreita Alexia Pigott, Seattle, Washington
Erma Faye Rigg, Salem
Ann Roth, Brockway
Janet Lee Rufener, Banks
Mary Lee Rust, Azalea
Marie Caroline Stegen, Hubbard
Doris Janet Strader, Glide
Carol Ann Stratford, Molalla
Wilma Mae Stroebel, Kuna, Idaho
Shirley Louise Tellefson, Pilot Rock
Mary Helen Thomas, Corvallis
Phyllis Joan Tulloch, Alcatraz Island, California
Andrena Tweedie, Alberta, Canada
Mary Henrietta Weber, Albany
Patricia Jane Welch, Portland
Glenadine Strome Wheeler, Junction City
Virginia Anne Willey, Corvallis
Dona Margaret Knight Williams, Milwaukie
Marilyn Renn Wimer, Albany
Virginia Elaine Wood, Beaverton
Barbara Jean Worthy, Camarillo, California
Diane Hazelle Stoody Youtz, Pasadena, California

Department of Nursing Education

David W. E. Baird, Dean

Henrietta J. Doltz, Director of Nursing Education

Students in nursing education who have taken their freshman and sophomore work on this campus receive their degrees from Oregon State College after completing their curriculum at the University of Oregon Medical School, Portland. Their degrees will be conferred June 11, 1954, in special exercises at the University of Oregon Medical School.

Bachelors of Science

Jean Louise Ashley, Portland
Elaine Grace Dingle, Corvallis
Donna Lorraine Dunz, Salem
Joann Elizabeth Freeman, Molalla
Susan Lois Virginia Grimm, Portland
Rosina Imogene Hooker, Junction City
Carole June Humphrey, Fall Creek
Carolyn Louise Jernstedt, Sherwood
Karin Louise Peterson, North Bend
Patricia May Riede, Corvallis
JoAnn Marie Rohner, Canyon City
Patricia Ruth Shaw, Coquille
Harriett Blanche Stansfield, Corvallis
Anne Leslie Swigart, Salem
Dorothy Nana Yoshitomi, Milwaukie

School of Pharmacy

George Edward Crossen, Dean

The School of Pharmacy offers major curricula including pharmacy, pharmaceutical analysis, and pharmacology and pharmacognosy; preparation for certification as a registered pharmacist.

Bachelors of Arts

Robert Sylvester Carpenter, Corvallis
James Low, Portland

Bachelors of Science

Robert Franklin Barclay, Hood River
Robert Harry Bates, Portland
Kenneth Dale Boshears, Medford
Harrison Forgrave Bowman, Jr., Portland
Ralph Dareld Brown, Hillsboro

Robert Sylvester Carpenter, Corvallis
Frank Chan, Suisun, California
George Cholakian, Dinuba, California
Greta Ann Olson Christensen, Sutherlin
Charles Hunt Coffin, Ashland
George Robert Craft, Kahului, Hawaii
John Harvey Darnielle, Eugene
William Roland Gascoigne, Portland
Leon Forrest Gordon, Albany
Myron David Headley, Portland
John Joseph Heniges, Portland
John David Hensala, Seaside
Thomas Jacob Hensler, Albany
Irvin Holzsweig, San Francisco, California
Murray Alvin Kolnick, Long Beach, California
Billy Eugene Kuluris, Astoria
Melford Aldridge Larson, Gustine, California
Raymond Armando LeRose, Trail, Canada
James Low, Portland
Dorothy Mable Lyford, St. Petersburg, Florida
Wilfred Harold Park, Myrtle Creek
Harvey Frank Peeke, Corvallis
Jane Polka, Forest Grove
John Patterson Slayton, Corvallis
Leland Lane Thornton, Lakeview
Karl Edward Wise, Corvallis
Henry Gong Wong, Portland
Harold August Zosel, Sherwood

Advanced Degrees

Graduate study in the biological and physical sciences and mathematics, in the Oregon State System of Higher Education, is centered at Oregon State College, together with graduate study in the professional fields of agriculture, education, engineering, forestry, home economics, and pharmacy. Oregon State College confers the following advanced degrees in course:

Master of Agriculture (M.Agr.)
Master of Arts (M.A.)
Master of Arts (General Studies) (M.A.)
Master of Science (M.S.)
Master of Education (Ed.M.)
Master of Forestry (M.F.)
Master of Home Economics (M.H.Ec.)
Agricultural Engineer (A.E.)
Chemical Engineer (Ch.E)
Civil Engineer (C.E.)
Electrical Engineer (E.E.)
Forest Engineer (F.E.)
Industrial Engineer (I.E.)
Mechanical Engineer (M.E.)
Mining Engineer (Min.E.)
Doctor of Education (Ed.D.)
Doctor of Philosophy (Ph.D.)

Graduate Schools

HENRY PAUL HANSEN, DEAN

The audience is requested not to applaud the awarding of individual degrees and to reserve applause until the group of advanced degrees has been conferred.

MASTERS OF ARTS

Ruth Margaret Blair, Portland
B.A., 1952, Lewis and Clark College
Major: Education
Minor: Mathematics
Thesis: The System of Education in Germany for the American Exchange Teacher.

Jack Lamont McLachlan, Corvallis
B.S., 1953, Oregon State College
Major: Botany
Minor: Zoology
Thesis: A Field and Culture Study of Some Fresh-Water Algae.

Vernon Everett Thatcher, Medford
B.A., 1952, Oregon State College
Major: Zoology
Minor: Entomology
Thesis: Helminth Parasites of the Pacific Terrapin, *Clemmys marmorata* Baird and Girard.

MASTERS OF ARTS (GENERAL STUDIES)

Gladys Logsdon David, Portland
B.S., 1945, Whitworth College
Major: General Studies
Thesis: Students' Performance in Theory and Practice in Obstetrics as Related to State Board Examination Returns.

Eva Ann Davis, Portland
B.S., 1932, University of Oregon
Major: General Studies
Thesis: The Importance of Experience in Community Nursing in a Degree Program of Study.

Jean Esther Hamilton, Vancouver, Washington
B.S., 1938, University of Washington
Major: General Studies
Thesis: Evaluation of Medical and Surgical Nursing Course Offered at a Three-Year Hospital School of Nursing in 1953.

Theodor Friedrich Naumann, Wattenscheid, Germany
Engineer Diploma, 1940, Staatlich Ingenieurschule, Germany
Major: General Studies
Thesis: Problems of German Youth Since World War I.

Lewis Eugene Aldrich, Jr., Haines
B.A., 1950, Linfield College
Major: Zoology
Minor: Botany
Thesis: A Survey For *Tritrichomonas foetus* (Riedmuller) in Alberta.

Wade Maples Anderson, Freedom, California
B.S., 1952, Oregon State College
Major: Industrial Arts Education
Minor: Education
Thesis: Facilities and Techniques for the Finishing of Industrial Arts Projects.

Theodore Emerson Anvick, Corvallis
B.S., 1952, Oregon State College
Major: Structural Engineering
Minor: Sanitary Engineering
Thesis: Load Characteristics of End-Matched Tongue and Grooved Timber Decking.

Erlinda Negre Aragones, Cagayan, Philippines
B.S., 1940, Manila Central University
Major: Pharmaceutical Chemistry
Minor: Pharmacology
Thesis: Preliminary Phytochemical Investigation of *Ephedra viridis* Cov. Found in Oregon.

Ben Neal Ard, Jr., Portland
A.B., 1947, University of California
Major: Counseling and Guidance
Minor: Psychology
Thesis: Needed Research in Selected Areas of Human Sex Behavior.

John Percy Barbour. McMinnville
B.S., 1950, Linfield College
Major: Physics
Minor: Mathematics
Thesis: The Effect of Plasma Volume on the Frequency of Plasma Oscillations.

Paul Gordon Bastow, Los Altos, California
A.B., 1948, San Jose State College
Major: Industrial Arts Education
Minor: Education
Thesis: Project Selection for Prospective Industrial Arts Machine-Shop Teachers.

John Victor Bateman, Philomath
B.S., 1952, Oregon State College
Major: Dairy Husbandry
Minor: Agricultural Education
Thesis: The Fermentation Losses, Changes in Bacterial Flora, and Acidity of Grass Silage Preserved with Dried Molasses, Beet Pulp, and Sodium Metabisulfite.

John William Bedford, Heppner
B.S., 1950, Oregon State College
Major: Geology
Minor: Stratigraphy
Thesis: Geology of the Horse Mountain Area, Mitchell Quadrangle, Oregon.

Robert Allen Bennett, Corvallis
B.S., 1952, Oregon State College
Major: Physics
Minor: Mathematics
Thesis: A Survey Meter for the Absolute Determination of Thermal Neutron Flux Densities.

Forrest Junior Bingham, Arvin, California
A.B., 1949, Fresno State College
Major: Industrial Arts Education
Minor: Education
Thesis: Status and Organization of Industrial Arts Co-Curricular Activities in Selected High Schools in the San Joaquin Valley.

Richard William Boubel, Corvallis
B.S., 1953, Oregon State College
Major: Mechanical Engineering
Minor: Heat-Power
Thesis: Application of Paramagnetism to Measurement of Oxygen in Engine Exhaust Gases.

Richard Baillie Bredemeier, Hermiston
B.A., 1951, Walla Walla College
Major: Mathematics
Minor: College Teaching
Thesis: Cayley's Absolute and the Non-Euclidean Geometries.

Rowan O Brick, Bend
B.S., 1952, Oregon State College
Major: Physics
Minor: Mathematics
Thesis: Reflection and Transmission of Microwaves in Prisms of Wood, Sulfur, and Sodium Chloride.

Ivan William Buddenhagen, Corvallis
B.S., 1953, Oregon State College
Major: Plant Pathology
Minor: Botany
Thesis: A *Phytophthora*-Induced Disease of English Holly, *Ilex aquifolium* L.

Don Burnet, Philomath
B.S., 1949, Oregon State College
Major: Forest Products
Minor: Statistical Methods–Personnel Management
Thesis: An attempt to Recover Cedarwood Oil From Western Juniper by Destructive Distillation.

James Floyd Carpenter, Baker
B.A., 1951, Willamette University
Major: Physics
Minor: Mathematics
Thesis: An Optical Method for Determining the Thickness of Thin Metallic Films.

Roberto Luciano C. de Baca, Newkirk, New Mexico
B.S., 1951, New Mexico College of Agriculture and Mechanic Arts
Major: Genetics
Minor: Zoology–Statistical Methods
Thesis: Genetic and Environmental Differences in Important Economic Traits of Crossbred Sheep in Spring Lamb Production.

Arthur Kenji Cho, Berkeley, California
B.S., 1952, University of California
Major: Organic Chemistry
Minor: Biochemistry
Thesis: Hydrogenation of Douglas Fir, *Pseudotsuga taxifolia,* Britt., Wax.

Robert Claude Churchill, Waldport
B.S., 1948, Oregon State College
Major: Education
Minor: Physical Education–Health
Thesis: Intramural Athletic Programs for Boys in the Class "B" High Schools of Oregon.

Donald Harry Cone, McMinnville
B.A., 1951, Linfield College
Major: Mathematics
Minor: Physics
Thesis: Difference Expressions for the Three-Dimensional Laplacian Operator.

Albert Bernard Costa, Hayward, California
B.S., 1952, St. Mary's College of California
Major: Organic Chemistry
Minor: Biochemistry
Thesis: The Preparation and Heats of Formation of Some Nickel and Cobalt Complex Salts with Certain Organic Bases.

Harold Melvin Couey, Corvallis
B.S., 1951, Oregon State College
Major: Plant Physiology
Minor: Plant Pathology
Thesis: A Comparison of the Effects of Thiourea and Formamidine Disulfide on the Growth of Resting Tubers of *Solanum tuberosum.*

Fredrick Henry Dahl, Corvallis
B.S., 1940, Oregon State College
Major: Agricultural Economics
Minor: Economics–Forest Economics
Thesis: Use of Alternative Costs in Determining the Rotation Age of Douglas Fir.

Apolinaryj Paul Danyluk, New York New York
A.B., 1952, Syracruse University
Major: Natural Resources
Minor: Agricultural Economics
Thesis: Kings Valley: Resources Utilization, Problems and Development.

Robert Chalmers Davison, Bethel, Ohio
B.S., 1951, Ohio State University
Major: Fisheries
Minor: Zoology–Statistical Methods
Thesis: Some Effects of Low Concentrations of Dissolved Oxygen Upon Juvenile Silver Salmon.

Homer Carroll Dawley, Oxnard, California
A.B., 1926, University of California
Major: Industrial Arts Education
Minor: Education
Thesis: Procedures of Industrial Arts Teachers in Providing Supplies in Selected Southern California High Schools.

Gerald Edwin Ellis, San Luis Obispo, California
B.A., 1943, Santa Barbara State College
Major: Industrial Arts Education
Minor: Education
Thesis: Engineering Drawing as a Predictive Factor for Success in Engineering Studies.

Michael Duncan Fahey, Corvallis
A.B., 1950, Whitman College
Major: Forest Products Chemistry
Minor: Inorganic–Analytical Chemistry
Thesis: Composition of the Volatile Oil From the Foliage and Terminal Branches of Sierra Juniper, *Juniperus occidentalis,* Hooker.

Joseph Aima Henry Fortune, Bellevue, Washington
B.S., 1953, Oregon State College
Major: General Science
Minor: Science Education

Ralph Garren, Jr., Corvallis
B.S., 1950, Oregon State College
Major: Horticulture
Minor: Botany
Thesis: Certain Genetical and Morphological Aspects of a Bicarpellate Form of Garden Bean, *Phaseolus vulgaris* L.

Thomas Leroy Glahn, Amity
B.S., 1951, Oregon State College
Major: Mathematics
Minor: Mechanical Engineering
Thesis: An Error Bound for an Iterative Method of Solving Fredholm Integral Equations.

Harold Clarence Gluth, Stockton, California
A.B., 1948, San Jose State College
Major: Education
Minor: Industrial Arts Education
Thesis: Factors Affecting Grades of Transfer Students in Engineering.

Jack Oliver Goertzen, Corvallis
A.B., 1950, Lewis and Clark College
Major: Soils
Minor: Bacteriology
Thesis: The Effect of Dried Sulfite Waste Liquor and Lime on Certain Properties of Two Western Oregon Soils.

Frederic Abraham Hand, Berkeley, California
A.B., 1947, San Jose State College
Major: Industrial Arts Education
Minor: Education
Thesis: Utilizing Pacific Coast Hardwoods in the Public School Industrial-Arts Program.

Leland Ivor Harter, Jacksonville
B.S., 1947, Oregon State College
Major: Industrial Arts Education
Minor: Education
Thesis: An Industrial-Arts Program for a Small High School.

Robert Theodore Haugen, Lynden, Washington
B.A., 1947, Western Washington College of Education
Major: General Science
Minor: Science Education

Glen Henry Hitchcock, Portland
B.S., 1950, Montana State College
Major: Animal Husbandry
Minor: Bacteriology–Zoology
Thesis: Effectiveness of Selection for Gains in Body Weight in Beef Cattle.

Howard Lloyd Huffman, Highwood, Montana
B.S., 1947, Montana State College
Major: Industrial Engineering
Minor: Finance
Thesis: Analysis of Present Plywood Gluing Techniques and a Method for the Development of Synthetic Data.

Yonemaru Harry Inami, Madrone, California
A.B., 1950, San Jose State College
Major: Physical Chemistry
Minor: Physics
Thesis: Infrared Absorption and Force Constants of the Isotopic Nitrate Ions, $N^{14}O_3^-$ and $N^{15}O_3^-$.

Carol Koenekamp Ingalsbe, Zillah, Washington
B.S., 1951, State College of Washington
Major: Bacteriology
Minor: Cellular Biology
Thesis: Studies on Host Specificity of Actinophage.

Robert James Irish, Greeley, Colorado
B.S., 1952, Oregon State College
Major: Geology
Minor: Petrography
Thesis: The Geology of the Juniper Butte Area, Spray Quadrangle, Oregon.

Dorma Lee Johnson, Corvallis
B.A., 1947, Oregon State College
Major: Clothing, Textiles, and Related Arts
Minor: Home Economics Education
Thesis: Practices of Corvallis High School Graduates in Selecting Women's Outer Garments as a Basis for High School and Adult Clothing Courses.

Thomas Keith Johnson, Corvallis
B.S., 1948, Oregon State College
Major: Animal Husbandry
Minor: Veterinary Medicine–Agricultural Education
Thesis: Management Practices for the Control of Atrophic Rhinitis in a Purebred Swine Herd.

Russell LaGrange Jolley, Jr., Houston, Texas
B.S., 1943, Agricultural and Mechanical College of Texas
Major: Biochemistry
Minor: Zoology
Thesis: Studies on Biosynthesis and Metabolic Function of Coenzyme A.

Leonard Maurice Kamm, Vancouver, Canada
B.S., 1949, University of British Columbia
Major: Dairy Husbandry
Minor: Biochemistry
Thesis: The Effect of Bacteria on the Fructose Index of Semen of Dairy Sires.

James Worth Keesling, Miles City, Montana
B.S., 1949, Oregon State College
Major: Bacteriology
Minor: Biochemistry
Thesis: Influence of Carbon:Nitrogen Ratio on Microbial Respiration by Pure and Mixed Cultures in Soil and Synthetic Media.

Richard Kneale Kirsch, Corvallis
B.S., 1951, California State Polytechnic College
Major: Soils
Minor: Chemistry
Thesis: Readily Available Manganese in Some Oregon Soils and Its Relation to Certain Other Soil Factors.

John Aidan McCreery Kitson, Summerland, Canada
B.A., 1949, University of British Columbia
Major: Food Technology
Minor: Chemistry
Thesis: Rapid Sugar Extraction Procedures for the Analysis of Fresh and Processed Fruits.

Peter Michael Leahy, Cheshire, Great Britain
B.S., 1953, University College of North Wales
Major: Forest Management
Minor: Forest Engineering
Thesis: The Effects of Some Soaking Treatments on the Germination of Douglas-Fir Seed.

Robert Hubert McAlexander, Beaconsfield, Iowa
A.B., 1943, Nebraska State Teachers College, Peru; B.S., 1949, Iowa State College
Major: Agricultural Economics
Minor: Economics–Statistical Methods
Thesis: Economics of Dry-Lot Cattle Finishing Operations with Particular Reference to Cattle Feeding in Oregon.

Omer Kennilworth McCaleb, Heppner
B.S., 1950, Oregon State College
Major: Industrial Arts Education
Minor: Education
Thesis: High School Drawing and Certain Other Factors Relating to Student Performance in Engineering Drawing.

Hazel Irene McGuire, Corvallis
B.S., 1933, University of Manitoba, Canada
Major: Clothing, Textiles, and Related Arts
Minor: Foods and Nutrition–Family Life
Thesis: An Evaluation of Techniques Used in Making Children's Clothing.

David Ralph McIntyre, Portland
B.S., 1951, Oregon State College
Major: Physiology
Minor: Organic Chemistry
Thesis: Urinary Potassium in Guinea Pigs on Diets Deficient in Anti-Stiffness Factor.

Benjamin Fulton Magill, Sumner, Washington
B.S., 1952, State College of Washington
Major: Dairy Production
Minor: Agricultural Economics
Thesis: The Relationship of Pre-Ejaculation Stimulation to Some of the Physiological and Morphological Characteristics of Semen from Identical Twin Bulls.

Arthur Gerald Matches, Troutdale
B.S., 1952, Oregon State College
Major: Farm Crops
Minor: Soils
Thesis: Comparison of Growth Stage With Calendar Date as a Basis for Harvesting Twelve Irrigated Pasture Grasses.

Richard Kenneth Metzler, Portland
B.S., 1952, Lewis and Clark College
Major: Analytical Chemistry
Major: Inorganic Chemistry
Thesis: Determination of Magnesium in Zirconium Based on Ion Exchange Separation and Titration with Versene.

Roland Hugh Mulvey, Ontario, Canada
B.S., 1953, McGill University (MacDonald College)
Major: Plant Pathology (Nematology)
Minor: Zoology
Thesis: Oögenesis in Several Free-Living and Plant-Parasitic Nematodes.

Prem Nath Narula, KanPur, India
B.S., 1939, University of Punjab
Major: Food Technology
Minor: Horticulture–Dairy Production
Thesis: The Comparative Effect of Cations and Anions on the Firming of Brined Cherries.

Leroy Edward Nedom, Del Paso Heights, California
A.B., 1936, Chico State College
Major: Industrial Arts Education
Minor: Education
Thesis: An Integrated Industrial-Arts Program for the Grant Union District Secondary Schools of Sacramento County, California.

George Francis Neilson, Jr., Lake Grove
B.S., 1951, Oregon State College
Major: Physical Chemistry
Minor: Inorganic–Analytical Chemistry
Thesis: A Study of the Photoconductivity of Color Centers in Alkali Halides.

George Estes Nelms, Corvallis
B.S., 1951, Arkansas State College
Major: Genetics
Minor: Animal Husbandry
Thesis: Some Genetic and Environmental Factors Affecting "Net Efficiency" of Beef Cattle.

Betty Gene Nesbit, Carpinteria, California
B.A., 1951, University of California
Major: General Science
Minor: General Science

Maie Anabel Nygren, Fallon, Nevada
B.S., 1946, University of Nevada
Major: Housing (Home Administration)
Minor: Home Economics Education
Thesis: Planning a Single Family Rental Unit for the Typical Family in the Middle-Income Bracket in Fallon, Nevada.

Thomas Alphonsus O'Halloran, Jr., Menlo Park, California
B.S., 1953, Oregon State College
Major: Physics
Minor: Mathematics
Thesis: Changes of the Internal Friction in Copper After Cold Working.

Yoko Okano, Nyssa
B.S., 1953, Oregon State College
Major: Bacteriology
Minor: Biochemistry
Thesis: The Nitrogen Metabolism of Selected *Streptomyces* Species.

Casimir Oliszewski, Portland
B.S., 1932, Marquette University
Major: Natural Resources
Minor: College Teaching
Thesis: Water Utilization and Development in the Willamette River Basin.

Reuben William Peterson, Glencullen
B.S., 1952, Oregon State College
Major: Mechanical Engineering
Minor: Elasticity–Analog Computers
Thesis: The Effect of Operating Variables on Piston Ring Wear as Determined by Radioactive Tracers.

Lynne Archer Pettit, Corvallis
A.B., 1936, University of California; B.S., 1951, Oregon State College
Major: Food Technology
Minor: Chemistry
Thesis: The Rehydration of Blue Lake Beans as Influenced by Treatments Preceding Dehydration.

Richard Edward Phillips, Crown Point, Indiana
B.S., 1952, Purdue University
Major: Fish and Game Management
Minor: General Science
Thesis: Survival of Game Farm Juvenile Ring-Necked Pheasants on Eliza Island, Washington.

Lawrence Gale Pinson, Olympia, Washington
B.A., 1939, Eastern Washington College of Education; B.S., 1949, Oregon State College
Major: Industrial Arts Education
Minor: Education
Thesis: An Evaluation of the Driver Education and Training Program in the Olympia, Washington, High School.

Louis Baker Rall, Corvallis
B.S., 1949, College of Puget Sound
Major: Mathematics
Minor: Physics
Thesis: Error Bounds for Iterative Solutions of Fredholm Integral Equations.

Jack Ellsworth Roberts, Corvallis
B.A., 1949, University of California (Berkeley)
Major: Bacteriology
Minor: Biochemistry
Thesis: Counting of Soil Molds by Microplating.

Barbara Ann Robins, Corvallis
B.S., 1951, Oregon State College
Major: Foods and Nutrition
Minor: Home Economics Education
Thesis: Formula, Dough Mixing Methods, and Keeping Qualities of a Sweet Yeast Roll Mix.

Mary Alice Russell, Madison, Wisconsin
B.S., 1952, University of Wisconsin
Major: Child Development
Minor: Psychology
Thesis: The Responses of Sixteen Nursery School Children to Standards Set by Adults in the Nap Room.

Marion Grover Rycraft, Nampa, Idaho
B.S., 1933, Oregon State College
Major: Business Education
Minor:Education
Thesis: The Role of the High School Business Teacher in Job Placement.

Richard Martin Sayre, Beaverton
B.S., 1951, Oregon State College
Major: Plant Pathology
Minor: Entomology
Thesis: Factors Affecting the Germination of Seeds of the Dwarf Mistletoe *Arceuthobium campylopodum* f. *typicum* (Engeln.) Gill.

Herbert G Schlicker, Salem
B.S., 1950, Oregon State College
Major: Geology
Minor: Stratigraphy
Thesis: Columbia River Basalt in Relation to Stratigraphy of Northwest Oregon.

Said Ahmad Shah, Lucknow, India
B.S., 1952, Oregon State College
Major: Agricultural Economics
Minor: Economics
Thesis: Economic and Social Aspects of Land Reform in India.

Vincent Norris Smith, Tigard
B.S., 1950, Oregon State College
Major: Bacteriology
Minor: Dairy Manufacturing
Thesis: Prevention of Bacteriophage Lysis of Lactic Acid Bacteria in Industrial Fermentations.

Valeria Marie Smola, Baker, Montana
B.S., 1950, Montana State College
Major: Home Economics Education
Minor: Family Life–Home Administration
Thesis: Evaluation of Homemaking Departments Built or Remodeled Since 1948.

Robert Gene Snyder, Boise, Idaho
B.A., 1951, Oregon State College
Major: Chemistry
Minor: Mathematics–Physics
Thesis: The Infrared Absorption of Some Hydrazine Dihalides.

Perry Norbert Spelbrink, Corvallis
A.B., 1932, Willamette University
Major: Education
Minor: General Science
Thesis: High School Physical Science as Preparation for College Sciences.

Richard Ballin Stein, Pasadena, California
B.S., 1952, University of California
Major: Chemical Engineering
Minor: Electrical Engineering–Chemistry
Thesis: The Thermal Conductivity of Boron.

Marianne Strauss, Boshof, South Africa
B.S., 1951, University of Stellonbosch
Major: Foods and Nutrition
Minor: Chemistry–Institution Management
Thesis: The Effect of Ingredient Variation on Chemically-Leavened Batter and Dough Products.

Jean Leslie Strickland, Libertyville, Illinois
B.S., 1949, Oregon State College
Major: Physics
Minor: Electrical Engineering
Thesis: A Scale Model of an Oscillator for a 37-Inch Cyclotron.

Robert Sloat Tether, Corvallis
B.S., 1951, Wilkens College
Major: Animal Husbandry–Zoology
Minor: Biochemistry
Thesis: Breed Differences in Nitrogen Metabolism of Rabbits.

Wallace Hayes Thompson, Umatilla
B.S., 1953, Oregon State College
Major: Food Technology
Minor: Chemistry
Thesis: Objective Methods of Determining Maturity in Sweet Corn for Processing.

Beverly Virginia Thorne, Portland
B.S., 1951, Oregon State College
Major: General Science
Minor: Education

John Jay Trammell, Bloomington, California
B.S., 1947, University of New Mexico
Major: Electrical Engineering (Power)
Minor: Electronics
Thesis: An Electronic Voltage Regulator for Synchronous Generators.

Frances Ramona Trosper, Corvallis
B.S., 1952, Oregon State College
Major: Bacteriology
Minor: Biochemistry
Thesis: Tissue Culture Studies of the Inhibition of Lee Influenza Virus by Isopropyl Biguanide.

Foye Marion Troute, Corvallis
B.A., 1952, Colorado Agricultural and Mechanical College
Major: Agricultural Economics
Minor: Economics–Statistical Methods
Thesis: Utilization of Electricity on Selected Willamette Valley Farms.

Emagene Faye Veal, Molalla
B.S., 1952, Oregon State College
Major: Foods and Nutrition
Minor: Home Economics Education–Clothing
Thesis: The Effect of Mixing at Selected Speeds and Temperatures on the Physical Properties and Baking Behavior of Doughs Made from a Northwest Wheat Flour.

Everett Nels Waage, Great Falls, Montana
B.S., 1950, Montana State College
Major: Industrial Engineering
Minor: Personnel Management
Thesis: Analysis of Payroll Systems to Determine Minimum Unit Costs.

Charles Edward Wallace, Portland
B.S., 1951, Lewis and Clark College
Major: Physics
Minor: Mechanical Engineering
Thesis: A Device for Measuring the Static Piezoelectric Effect in Rochelle Salt Crystals.

Warren Cyril Westgarth, Corvallis
B.S., 1949, Oregon State College
Major: Sanitary Engineering
Minor: Hydraulics
Thesis: Significant Factors Governing Municipal Water Consumption.

Brewster Anderson Wilson, Ephrata, Washington
B.A., 1943, Reed College
Major: Agricultural Economics
Minor: Economics
Thesis: Equalization of Opportunities Among Settlers on the Columbia Basin Project.

Edmond Harvey Wood, Corvallis
B.S., 1947, University of Alberta
Major: Food Technology
Minor: Horticulture
Thesis: Methods of Evaluating Quality of Marshall Strawberries for Manufacture.

Donald William Wustenberg, Chico, California
A.B., 1950, Chico State College
Major: Fish and Game Management
Minor: Zoology–Statistical Methods
Thesis: A Preliminary Survey of the Influences of Controlled Logging on a Trout Stream in the H. J. Andrews Experimental Forest, Oregon

Vernal Lee Yadon, Tulare, California
B.S., 1952, Oregon State College
Major: Fish and Game Management
Minor: General Science
Thesis: Ecological Aspects of the Valley Quail in the Madras Area of Central Oregon.

Charles Daniel Ziebell, Corvallis
B.S., 1952, Oregon State College
Major: Fisheries
Minor: Zoology
Thesis: Stream Pollution in the South Santiam River, Oregon as Measured by Biological Indicators.

Masters of Agriculture

Howard Velroy Bennett, Newberg
B.S., 1931, Oregon State College
Fields: Animal Industries, Agricultural Education, Agricultural Economics.

Dorcey Frederick Davy, Corvallis
B.S., 1947, Jamestown College
Fields: Agricultural Education, Animal Husbandry, Agricultural Economics.

Kenneth Clayton Minnick, Corvallis
B.S., 1939, Oregon State College
Fields: Animal Husbandry, Soils, Extension Education.

Masters of Education

Athelstan Arnold Aldridge, Alberta, Canada
B.A., 1942, University of Alberta
Major: Guidance
Minor: Psychology
Thesis: A History of the Guidance Program for Schools of Alberta.

Willard Dean Baldwin, Woodburn
A.B., 1923, College of the Pacific
Major: Education

Guy DeWitt Barnett, Oregon City
B.S., 1916, University of Missouri
Major: Education

Dolores June Bauer, Portland
B.S., 1950, Oregon State College
Major: Education
Minor: Business Education

Joseph Howard Berry, Corvallis
B.S., 1929, Oregon State College
Major: Education
Minor: Guidance
Thesis: The Selection of Contract Students for the Naval Reserve Officers Training Corps Program at Oregon State College.

Franklin Foss Boulton, Bountiful, Utah
B.S., 1952, Utah State Agricultural College
Major: Industrial Education
Minor: Education

Helen Ruby Broadbeck, Medford
A.B., 1948, Pasadena College
Major: Business Education
Minor: Education–Guidance

Ray Finley Buyers, Milwaukie
B.S., 1949, Southern Oregon College of Education
Major: Education
Minor: Science Education

Delmer Lee Connet, Canby
B.S., 1947, Oregon State College
Major: Education

Thomas Elias DeSylvia, Portland
B.S., 1950, Oregon State College
Major: Education
Minor: Physical Education

Asa Tingley Eaton, Madras
B.A., 1926, Bucknell University
Major: Education
Minor: Administration

Robert James Edwards, Corvallis
B.S., 1953, Oregon State College
Major: Education
Minor: Physical Education

Vivian Loretta Evans, Ramport, Alaska
B.A., 1937, Eastern Washington College of Education
Major: Education
Minor: Guidance–Political Science

Joseph Louis Faiman, Newberg
B.S., 1947, Oregon College of Education
Major: Education

William Lee Foust, Corvallis
B.S., 1953, Oregon State College
Major: Education
Minor: Psychology

Hugh Pomeroy Hanna, Perrydale
B.S., 1938, Oregon State College
Major: Education
Minor: Agricultural Education

Lyle Duane Hanson, Salem
B.A., 1948, Walla Walla College
Major: Education
Minor: Guidance

Harvey Edward Harris, Portland
B.S., 1949, Oregon College of Education
Major: Education

David Harrison Harvie, Sandy
A.B., 1930, Albany College
Major: Education
Minor: Administration

Richard Martin Hermens, Pendleton
B.S., 1948, Oregon State College
Major: Education

Ruth Eleanore Hess, Corvallis
B.S., 1923, University of Nebraska
Major: Education
Minor: Family Life–Social Science
Thesis: Evaluation of the Y-Teen Club in Oregon High Schools.

Maxine Hobart, Portland
B.S., 1936, Michigan State Normal College
Major: Education

Zadok Gordon Hudgin, Vancouver, Washington
B.S., 1931, Montana State College
Major: Education

Ingwald Edward Iverson, Vancouver, Washington
B.A., 1933, Western Washington College of Education
Major: Education
Minor: Administration

Leland Paul Johnson, Ashland
B.A., 1947, Oregon State College
Major: Education
Minor: Psychology

William Francis Kennedy, Jr., Medford
B.S., 1940, Oregon State College
Major: Education
Minor: Zoology

Edward Allen Lewis, Hillsboro
B.S., 1948, Oregon College of Education
Major: Education

John Alan McCollum, Beaverton
B.S., 1949, University of Oregon
Major: Education

Wittmer MacDonald, Portland
B.S., 1925, Oregon State College
Major: Education
Minor: Guidance–Administration

Thomas Robert Marineau, Portland
B.S., 1952, Oregon State College
Major: Education
Minor: Social Science

Fred Wilson Meischke, Yreka, California
A.B., 1949, San Jose State College
Major: Education

Arthur Dittmar Merryman, Corvallis
B.S., 1938, Oregon State College
Major: Education
Minor: Physical Education

George Robert Moore, Coos Bay
B.S., 1943, Oregon State College
Major: Industrial Arts Education
Minor: Education

Paul Robert Munsell, Portland
B.S., 1944, University of Oregon
Major: Education
Minor: Guidance

Nina Pearl Nelson, Aurora
B.A., 1942, Minot State Teachers College
Major: Education
Minor: Education–Business Education

Charles O Norman, Jr., San Gabriel, California
B.A., 1941, Santa Barbara State College
Major: Industrial Arts Education
Minor: Education

Carl Einer Nyman, Wheeler
B.S., 1930, Black Hills Teachers College
Major: Education
Minor: Health Education

James Clarence O'Gara, Portland
B.E., 1936, Winona State Teachers College
Major: Education
Minor: Guidance

Harold Eldon Oliver, Portland
B.S., 1942, Lewis and Clark
Major: Education
Minor: Administration

Norman Oscar Olson, Gardiner
B.S., 1947, Northern State Teachers College, South Dakota
Major: Education

Lawrence Fremont Page, Lebanon
B.S., 1940, Oregon State College
Major: Education
Minor: Administration

Helen Emma Pape, Lebanon
B.A., 1946, Western Washington College of Education
Major: Guidance and Personnel Work
Minor: Education

Mabel Elizabeth Patton, Corvallis
A.B., 1922, Pacific University
Major:Education
Minor: Education–General Science

Charlene Ann Petrie, Vancouver, Washington
B.S., 1950, Oregon State College
Major: Education

James Benjamin Phipps, Corvallis
B.A., 1938, University of Idaho
Major: Education
Minor: Guidance

Eugene Harold Quade, The Dalles
B.A., 1946, Walla Walla College
Major: Education

Ethel Margaret Ranney, McMinnville
Ph.B., 1922, Linfield College
Major: Education

Henry Judson Reed, Corvallis
B.A., 1949, University of Kansas
Major: Education
Minor: Guidance
Thesis: Adjustment Problems of a Seventh Grade Class in an Elementary School.

Roy Earl Rouse, Cave Junction
B.S., 1952, Oregon State College
Major: Education
Minor: Psychology

Henry Clay Ruark, Jr., Corvallis
B.S., 1950, Oregon College of Education
Major: Education
Minor: College Teaching
Thesis: Audio-Visual Programs in Institutions of Higher Education in Oregon.

Dominick Lawerence Ruffatto, Portland
B.S., 1949, Western Montana State College
Major: Education

Donald Brozka Sayre, Beaverton
B.S., 1950, Oregon State College
Major: Business Education
Minor: Guidance

Angeline Drake Self, Salem
B.A., 1935, Northwestern University
Major: Education
Minor: Counseling–Guidance

Bertha Ries Sipple, Portland
B.A., 1921, Montana State University
Major: Guidance
Minor: Elementary Education

Norman Ward Stone, Corvallis
B.S., 1951, Oregon State College
Major: Education
Minor: Mathematics–Physics

Richard Strait, College, Alaska
B.S., 1949, Oregon State College
Major: Education
Minor: Physical Education

Brett Randall Stuart, Corvallis
A.B., 1950, University of Portland
Major: Education
Minor: Counseling

James Earl Thornton, Klamath Falls
B.S., 1951, Oregon State College
Major: Education
Minor: Guidance

Bill Martin Treglown, Portland
B.S., 1949, Western Montana College of Education
Major: Education

Jerome Denton Wilcox, Eureka, California
B.S., 1938, University of Minnesota
Major: Education

Charles Frederick Williams, Oxnard, California
B.S., 1948, Illinois State Normal University
Major: Industrial Arts Education
Minor: Education

Ruth Young Wood, Marion, Ohio
B.S., 1943, Marion College, Indiana
Major: Education
Minor: Psychology

Norman Eugene Worthley, Springfield
B.S., 1951, Oregon State College
Major: Education

James William Young, Klamath Falls
B.S., 1940, Northwest Missouri State Teachers College
Major: Education
Minor: Guidance–Personnel

Frances Marie Ziegler, Corvallis
B.S., 1952, Oregon State College
Major: Education

Masters of Forestry

Dale Nestrud Bever, Salem
B.S., 1942, Oregon State College
Major: Forest Management
Minor: General Science
Thesis: Evaluation of Factors Affecting Natural Reproduction Establishment of Forest Trees in Central Western Oregon.

Jack Frederick Gartz, Salem
B.S., 1948, University of Michigan
Major: Forest Management
Minor: Forest Engineering
Thesis: A Management Plan for the McDonald Forest.

Lauri Kullervo Hemmi, Tammela, Finland
B.F., 1948, Helsinki University
Major: Forest Management
Minor: Forest Engineering

Robert Garrett Lewis, Arlington, Virginia
B.S., 1953, Virginia Polytechnic Institute
Major: Forest Management
Minor: Forest Engineering

Edwin Walter Pierson, Arcata, California
B.S., 1952, Oregon State College
Major: Forest Management
Minor: Personnel Management

Rexford Adrian Resler, Redding, California
B.S., 1953, Oregon State College
Major: Forest Management
Minor: Forest Engineering

David Bridges Turner, Nanaimo, Canada
B.S., 1953, University of British Columbia
Major: Forest Management
Minor: Forest Engineering

Masters of Home Economics

Margaret Louise Bane, Valley City, North Dakota
A.B., 1925, University of Illinois
Major: General Home Economics
Minor: Home Economics Education

Dorothy Marie Loch, Dutton, Montana
B.S., 1950, Montana State College
Major: Home Economics Education
Minor: Family Life

Colleen Powers, Molalla
B.S., 1951, Oregon State College
Major: Family Life
Minor: Psychology

Edna Ethel Wiese, Corvallis
B.S., 1946, Oregon State College
Major: Home Administration
Minor: Home Economics Education

Chemical Engineer

Lester Oscar Van Blaricom, Clemson, South Carolina
B.S., 1938, M.S., 1940, Oregon State College
Major: Chemical Engineering
Thesis: Design and Operating Characteristics of a New Type, Continuous, Agitating Cooker and Cooler as Applied to the Processing of Freestone Peaches.

Electrical Engineer

Edgar Howard Olsen, Walla Walla, Washington
B.S., 1939, Oregon State College
Major: Electrical Engineering
Thesis: Planning and Executing a Power Distribution System Voltage Changeover.

Mechanical Engineer

Emerson Matthew Skene, Kent, Washington
A.B., 1934, Pacific University; B. S., 1941, M.S., 1938, Oregon State College
Major: Mechanical Engineering
Thesis: The Tools of the Radar System Engineer.

Eric Dean Anderson, Portland
B.A., 1936, Reed College; M.A., 1941, University of Oregon
Major: Education
First Minor: Guidance
Second Minor: History
Thesis: Current Practices in the Organization and Administration of Guidance Services in Ninety-Four Selected Secondary Schools.

Raymond Edward Benedict Fagan, Corvallis
A.B., 1940, Nebraska State Teachers College; A.M., 1942, Colorado State College of Education
Major: Education
First Minor: Industrial Arts Education
Second Minor: Fine Arts
Thesis: College Preparation for Teaching Manipulative Activities in the Elementary School.

Alfaretta Clara Johnson, Corvallis*
B.S., 1934, Emmanuel Missionary College; M.S., 1938, Oregon State College
Major: Education
First Minor: Health Education
Second Minor: Nutrition
Thesis: Evaluation of Different Educational Procedures in the Treatment of Patients with Diabetes Mellitus.

William Arthur Koski, Corvallis
B.S., 1949, Oregon State College; M.S., 1950, University of Michigan
Major: Guidance and Education
First Minor: Physical Education
Second Minor: Health
Thesis: An Analysis of the Army Specialized Training Program's Physical Fitness Test.

Margaret Rose McDevitt, Salem
B.S., 1934, M.A., 1943, University of Oregon
Major: Education
First Minor: Art
Second Minor: Guidance
Thesis: Discovering Maladjustment in Children Through Their Free Drawings.

Harold White Morris, Portland
B.A., 1930, Grinnell College; M.Ed., 1950, Montana State University
Major: Education
First Minor: Agricultural Economics
Second Minor: Administration
Thesis: A History of Indian Education in the United States.

Elizabeth Natalia Pukas, Cathedral City, California
B.S., 1945, University of Oregon; Ed.M., 1949, Oregon State College
Major: Guidance and Personnel
First Minor: Health and Science Education
Second Minor: Psychology
Thesis: Pupil-Personnel Practices of School Nurses in California Public Senior High Schools.

Clark Paul Spurlock, Portland
B.S., 1936, M.S., 1940, University of Oregon
Major: Education
First Minor: History
Second Minor: Guidance
Thesis: Education and the United States Supreme Court.

Paul Hudson Wood, Newberg
A.B., 1925, Asbury College; M.A., 1928, Ohio State University
Major: Education
First Minor: Psychology
Second Minor: English–Speech
Thesis: Student Personnel Services in Pacific Coast Schools of Ministerial Training.

Marshall Elton Woodell, Ashland
B.A., 1935, Linfield College; M.A., 1937, University of Oregon
Major: Education
First Minor: College Teaching
Second Minor: Political Science
Thesis: School Insurance in Oregon.

Robert Myron Woodward, Arcata, California
B.S., 1941, Brigham Young University; M.S., 1949, Oregon State College
Major: Education
First Minor: Business Education
Second Minor: Psychology
Thesis: The Role of the Business Education Teacher in Guidance in Secondary Schools West of the Mississippi River.

Franklin Dalton Aldrich, Corvallis
B.S., 1950, Michigan State College; M.A., 1953, Oregon State College
Major: Plant Physiology
First Minor: Biochemistry
Second Minor: Bacteriology
Thesis: Some Metabolic Effects of d-Camphorsulfonic Acid in Higher-Plant Tissues.

George Stanley Beaudreau, Lafayette, Indiana
B.S., 1949, State College of Washington; M.S., 1952, Oregon State College
Major: Biochemistry
First Minor: Physical Chemistry
Second Minor: Plant Physiology
Thesis: The Enzymatic Activity in a Particulate Fraction from Seedlings of Black Valentine Beans, *Phaseolus vulgaris.*

John Harkness Byers, Corvallis
B.S.A., 1941, University of British Columbia; M.S., 1943, Oregon State College
Major: Dairy Husbandry
First Minor: Zoology
Second Minor: Biochemistry
Thesis: The Influence of Carotene Levels in Dairy Cattle Rations on Reproductive Behavior, Feed Utilization, and Other Physiological Processes.

Sam Hormasji Dalal, Bombay, India
B.S., 1946, Bombay University; M.S. 1950, Oregon State College
Major: Dairy Husbandry
First Minor: Food Technology
Second Minor: Bacteriology
Thesis: Some Properties of the Fat Globule Interface as Related to Lipolysis in Milk and Cream.

Norman Dale Dobie, Corvallis
B.S., 1947, South Dakota State College
Major: Plant Pathology
First Minor: General Botany
Second Minor: Chemistry
Thesis: Thermo-Aerosol Fumigation to Increase the Fungitoxicity of Chloropicrin in Storage House Disinfestation.

Elvy Lennea Fredrickson, Portland
B.A., 1943, Willamette University; M.A., 1944, University of Colorado
Major: Mathematics–Analysis
First Minor: Algebra–Geometry
Second Minor: College Teaching
Thesis: Application of Schmidt Theory to Nonlinear Integral Equations.

Richard Eighme Freiburg, Corvallis
B.A., 1949, University of Kansas
Major: Zoology
First Minor: Botany
Second Minor: General Science
Thesis: Studies on the Biology of Two Ambystomid and Five Plethodontid Salamanders of Western Oregon.

Otho Marion Hale, Tifton, Georgia
B.S., 1948, M.S., 1950, Alabama Polytechnic Institute
Major: Animal Nutrition
First Minor: Biochemistry
Second Minor: Physiology
Thesis: A Possible Conditioning Effect of Methionine and Vitamin B_{12} in Growth Stimulation by Antibiotics.

Jens Gabriel Hauge, Oslo, Norway
M.Sc. 1950, Technical University of Denmark
Major: Biochemistry
First Minor: Physical Chemistry
Second Minor: Cellular Biology
Thesis: Studies on Oxidative Dissimilation in *Acetobacter suboxydans.*

Wilton Walter Heinemann, Prosser, Washington
B.S., 1942, M.S., 1945, State College of Washington
Major: Animal Husbandry
First Minor: Physiology
Second Minor: Biochemistry
Thesis: The Calcium and Phosphorus Composition of the Animal Body as Influenced by the Chemical Composition of Plants Grown on Soils of Varying Phosphorus Levels.

Julius Leo Heinis, Liestal, Switzerland
Diploma, 1951, Swiss Federal Institute of Technology
Major: Plant Pathology
First Minor: General Botany
Second Minor: Horticulture
Thesis: Cherry Latent Viruses as Expressed on Cherry, Peach, and Cucumbers.

Herbert Lawrence Hergert, Corvallis
B.A., 1948, Reed College; M.S., 1951, Oregon State College
Major: Forest Products Chemistry
First Minor: Inorganic–Analytical Chemistry
Second Minor: Paleobotany
Thesis: The Chemical Nature of the Extractives from White Fir Bark, *Abies concolor* (Engelm.) Gord.

Neil Devlin Holmes, Lethbridge, Canada
B.S., 1943, M.S., 1949, University of Alberta
Major: Entomology
First Minor: General Botany
Second Minor: Zoology–Plant Breeding
Thesis: Ecology of the Wheatstem Sawfly, *Cephus cinctus* Norton.

Chester Ellsworth Horner, Corvallis
B.A., 1950, Walla Walla College
Major: Plant Pathology
First Minor: General Botany
Second Minor: Genetics
Thesis: Disease Cycle and Control of Peppermint Rust Caused by *Puccinia menthae* Pers.

Richard Francis LaPore, Camas, Washington
B.S., 1949, College of Puget Sound; M.S., 1951, Oregon State College
Major: Organic Chemistry
First Minor: Biochemistry
Second Minor: Physics
Thesis: The Robinson-Mannich Base Synthesis Applied to Substituted Acetoacetic Esters.

Robert Wagner Ledeen, Pasadena, California
B.S., 1949, University of California
Major: Organic Chemistry
First Minor: Physical Chemistry
Second Minor: Physics–Statistical Methods
Thesis: The Migratory Group in the Para-Claisen Rearrangement.

Donald Lewis Lehmann, San Francisco, California
A.B., 1949, San Francisco State College; M.A., 1950, College of the Pacific
Major: Zoology
First Minor: Bacteriology
Second Minor: Natural History
Thesis: The Trypanosomes of the Amphibia.

Chaille Mosely Love, Sacramento, California
A.B., 1932, Northwestern State College of Indiana; A.M., 1948, Stanford University
Major: General Science
First Minor: Zoology
Second Minor: Science Education
Thesis: Human Biology for the Liberal Arts Student.

James Elias McCauley, Corvallis
B.S., 1946, M.S., 1949, University of Washington
Major: Zoology
First Minor: Botany
Second Minor: Genetics
Thesis: Some Hemiurid Trematodes of Oregon Marine Fishes.

Malcolm Allan MacDonald, Penticton, Canada
B.S.A., 1947, M.S.A., 1949, University of British Columbia
Major: Genetics
First Minor: Physiology and Range Nutriton
Second Minor: Biochemistry
Thesis: A Comparison of Metabolism of Rapidly and Slowly Gaining Beef Cattle.

Burton Joseph Masters, Glendale, California
B.S., 1950, University of California
Major: Physical Chemistry
First Minor: Physics
Second Minor: Inorganic Chemistry
Thesis: Isotopic Exchange Reactions in Liquid Sulfur Dioxide.

Robert Harold Miller, Reno, Nevada
A.B., 1950, University of California
Major: General Botany
First Minor: Plant Ecology and Plant Systematics
Second Minor: College Teaching
Thesis: Anatomy and Morphology of *Humulus lupulus*.

Joseph Eli Moore, Winnemucca, Nevada
B.S., 1949, M.S., 1950, University of Nevada
Major: Biochemistry
First Minor: Organic Chemistry
Second Minor: Physiology
Thesis: The Biological Activity of Certain Derivatives of DDT.

James Howard Moser, Corvallis
B.S., 1950, University of California; M.S., 1952, Oregon State College
Major: Analytical Chemistry
First Minor: Physical Chemistry
Second Minor: Mathematics
Thesis: A Study of the Decomposition of Murexide.

Donald John Nelson, Cottage Grove
B.S., 1948, Oregon State College; M.S., 1949, California Institute of Technology
Major: Physics
First Minor: Electrical Engineering
Second Minor: Mathematics
Thesis: Plasma Oscillations at Microwave Frequencies in a Static Magnetic Field.

Harry Martin Nelson, Seattle, Washington
B.S., 1949, Seattle University; M.S., 1952, Oregon State College
Major: Physical Chemistry
First Minor: Mathematics
Second Minor: Physics
Thesis: The Infrared Spectrum of Porphin.

Aryan Ingomar Roest, Bend
B.S., 1945, University of Virginia; B.S. 1948, M.S., 1949, Oregon State College
Major: Natural History and Ecology
First Minor: Plant Ecology
Second Minor: Genetics–Cellular Biology
Thesis: A Contribution to the Natural History of the Sparrow Hawk

Dexter Rogers, Buffalo, New York
B.S., 1944, M.S., 1946, University of Michigan
Major: Biochemistry
First Minor: Organic Chemistry
Second Minor: Bacteriology
Thesis: N-D-glucosylglycine in Purine Biosynthesis.

Arthur Plummer Sidwell, Corvallis
B.S., 1937, University of Illinois; M.S., 1940, Ohio State University
Major: Horticulture
First Minor: Food Technology
Second Minor: Plant Physiology
Thesis: The Effects of Nitrogen, Phosphorus, and Potassium Fertilization on the Quality and Chemical Composition of Pole Beans.

James Edward Smith, Vancouver, Washington
B.A., 1950, Linfield College; M.S. 1952, Oregon State College
Major: Forest Products Chemistry
First Minor: Physical Chemistry
Second Minor: Physics
Thesis: The Chemical Nature of the "Lignin" of the Bark of Douglas Fir, *Pseudotsuga menziesii* (Mirb.) Franco.

Richard Stace-Smith, Vancouver, British Columbia
B.S., 1950, University of British Columbia
Major: Plant Pathology
First Minor: General Botany
Second Minor: Entomology
Thesis: *Rubus* Viruses in British Columbia and Their Relationship with the Aphid Vector *Amphorophora rubi* Kaltenbach.

Roy Teranishi, San Francisco, California
B.S., 1950, University of California
Major: Organic Chemistry
First Minor: Physical Chemistry
Second Minor: Mathematics
Thesis: The Mechanism of the Para-Claisen Rearrangement.

Richard Clarence Thomas, Jr., Corvallis
B.S., 1950, Oregon State College
Major: Organic Chemistry
First Minor: Biochemistry
Second Minor: Physics
Thesis: The Biosynthesis of Aromatic Amino Acids in Yeast (*Saccharomyces cerevisiae*).

George Charles Turrell, Portland
B.A., 1950, Lewis and Clark College; M.S., 1952, Oregon State College
Major: Physical Chemistry
First Minor: Mathematics
Second Minor: Physics
Thesis: Determination of the Vibrational Lifetime of Carbon Monoxide by the Spectrophone Method.

Jack Morton Wilks, Summerland, Canada
B.S., 1949, State College of Washington
Major: Plant Pathology
First Minor: General Botany
Second Minor: Horticulture
Thesis: The Identity and Relationship of the Viruses Causing Western X Little Cherry and Kootenay Little Cherry.

Scholarships and Fellowships

GRADUATE FELLOWSHIPS—

CANADIAN PULP AND PAPER COMPANY FELLOWSHIP .... David Bridges Turner

Award of $500.

DUPONT COMPANY POSTGRADUATE FELLOWSHIP ..... Victor Herbert Smith

Fellowship of $2,100 for a married student or $1,500 for a single student and $1,200 for necessary expenses for research in chemistry.

HYSLOP AGRICULTURAL RESEARCH FELLOWSHIP ..... Vlassios Thomas Vallasis

Granted for research in farm crops in memory of Professor George R. Hyslop.

MARY J. L. McDONALD FELLOWSHIPS IN FORESTRY ..... John Gillick Barbieri, Herbert Henry Bosselman, Barrie Ford, Peter Michael Leahy, Robert Garrett Lewis

Annual grants of $400 to $600 each to assist graduate students in forestry.

NATIONAL SCIENCE FOUNDATION FELLOWSHIPS—

For graduate student in botany, $2,100 ..... Ira Kelly Mills
For graduate student in chemistry, $2,500 ..... Richard Clarence Thomas
For graduate student in mathematics, $1,400 ..... Charles Poling Leuhr

OREGON FOREST PRODUCTS LABORATORY
GRANT-IN-AID ..... Thomas Joseph Patterson

Award of $1,000.

STANDARD OIL COMPANY OF CALIFORNIA
GRADUATE FELLOWSHIP ..... Richard William Boubel

$1,830 provided by the Standard Oil Company of California, for a graduate student in mechanical engineering.

ST. REGIS PAPER COMPANY FELLOWSHIP ..... Rexford Adrian Resler

$1,000 awarded to qualified graduates from recognized forestry schools in the United States and Canada.

WEYERHAEUSER FELLOWSHIPS ..... David Frederick Keiser

A $1,000 fellowship, provided by the Weyerhaeuser Timber Foundation, for graduate study and research in forest management.

AMERICAN FEDERATION OF SOROPTIMISTS CLUBS NORTHWEST
REGIONAL FELLOWSHIP ..... Averil Gladys Blatchford

A regional fellowship of $1,500 awarded to a graduate student in nutrition.

STATE SCHOLARSHIPS 1953-54—

E. Delmer Ackerman
Carol Anne Ager
Evelyn Kathleen Albertson
Kenneth Asburry, Jr.
Richard Clark Bair
Geraldine Faye Balfour
John Dale Bauer
Carol Sue Becker
Douglas J. Beito
Barbara Bishop
Richard Theodore Borneman
Harrison F. Bowman, Jr.
Ellen Diane Brande
Shirley Jean Brantner
Howard Allen Brassfield
Sandra A. Brown
Kirby Ernest Brumfield, Jr.
Richard D. Brust
Ruth G. Burger
Carol Ann Burgin
Dennis James Burns
Donna Sharon Cain
Darold Calavan
Shirley Joan Carsner
Marilyn Chandler
Hilda Lei Ching
Gloria Anne Christensen
Janice Marie Christman
Marjorie R. Church
Gerald O. Clark
Ronald C. Clark
Donald E. Clay
Janice Mary Coffel
Noel Grant Conway
Linda Anne Courtney
Patricia Ruth Covey
Phyllis Ann Cramer
Lari Diane Crimins
Barbara Custer
Roland George Dartau

Patricia Marylin Daum
Janice Dolores Davis
Donald Leslie Dederick
Charles L. Dougherty
Barbara Joan Duncan
Vivian Marie Earnest
William Fred Ettlich
Joyce Anne Ferguson
Patricia Ann Fitzwalter
Riccardo Rudolfo Foggia
Beverley Anne Foley
Marcena Dale Fowler
Evelyn Lou Frederick
Patricia Ann Friedland
Marva Louise Frost
Ardith M. Germeroth
Glen Lloyd Ghormley
Suzanne Gilbaugh
Walter Greenly
Don Gale Griffith
Donald Eugene Guinn
John Philip Gustafson
Dorothy Mae Haffner
Glenna Hall
Sue Carolyn Harris
Patricia L. Hill
Barbara Jean Freeman Hinman
Constance J. Hopkins
Sally Hornecker
Jacqueline Dianne Hubbard
Stanley J. Huber
Dorothy Jean Hughes
Helen Louise Hume
Erna Faye Hutchins
Kim Hyatt
Mary Sue James
Laura Lucille Davis Jimerson
Mary Elizabeth Johnson
Norman Elden Johnson
Winnefred L. Johnson
Jerry Thomas Johnston
Susan Johnston
Inez Jean Justice
Arnold Kan
Loretta Ellen Kelley
Mary Ann Kiesow
Violet Klobas
Barbara Mae Klunder
James T. Knight
Alice Clara Knox
Shirley Kocken
Kathryn Estelle Kroeger
Kenneth Wayne Levien
Kaija Lietuvietis
Jean Lindberg
Dan Howard Lovejoy
Louis Monte Lund
Janet Elaine McBurney
Carol Jean McDonald
Brian K. McNab
Frances Diane Mahoney
Glenda Jeanne Mann
Patricia Jerry Matthews
Patricia Maxwell
Judith Rae Menegat
Patricia Anne Miller
Donna Faye Mock
Arletha Mueller
Shirley Ann Mustola
Esther Suzanne Nelson
Betty G. Nesbit
Peggy Joann Nixon
Warren E. Norman
Arta Ohling
Ardeth Ann Towner Overbay
Nancy Lee Pace
John D. Paisley
Susan Elizabeth Pearson
Howard O. Poppleton
Robert Gary Reid
Gerald Lowell Reynolds
Dale Leon Roberson
Ann Roth
Alice L. Rotter
Florence Stout Rotz
Helen Arlene Sallee
Sally Ann Schneider
Gail Dean Schoppert
Donald Harvey Scott
Grace Scribner
Katharine Marie Season
Ella Jeanette Seaton
James Frederick Sias
Janet Marie Skinner
Lawrence Lee Smith
Reidar Henry Smith
Harold Charles Snyder
John Burton Stone
Joyce Stone
James Russell Stuart
George Donald Sundberg
Louis Arthur E. Taucher
Joanne Taylor
Wanda Fay Trolard
Robert June Valiant
Arthur A. Vanbellinghen
Carolyn Velguth
Barbara Viles
Dolly Dee Waggoner
H. Gordon Waite
Jean D. Warren
Joan E. Webb
June I. Weinert
Larry E. Weinert
Willard Dean Weiss
Vaughn Gene Willoughby
Donna Jessie Wilson
Marilyn Renn Wimer
Howard Duane Young

STATE SCHOLARSHIPS FOR FOREIGN STUDENTS

Richard Aaseth
Insaf Abadir
Costas Athanassiadis
Evelyn G. Chanco
Stephan Chemytsch
Charles T. G. Chong
William Thomas Cram
Marvin Bernard Crouch
Jayatissa Nihal DeMel
Antonio Diaz
Clearchos H. Donias
Gunards Robert Drusts
Mematollah Ebrahim-Nehoray
Esau A. Ekaette

Ioannis Gaitanakis
Ludbert Graf zu Muinster
Horace D. Graham
Julius L. Heinis
Lauri Kullervo Hemmi
Grace Ping Ho
Kazuo Homma
Chao Liang Huang
Yu-Liang Huang
Charles B. Jansson
Manohar Lal Jerath
Chandra Joshi
Gurudutt P. Kalle
Thomas Khoo
Werner Landschuetz
Peter M. Leahy
Steve S. C. Lee
Raymond Armando LeRose
Vija Lietuvietis
Yung T. Liu
Arthur James McGinnis
Ramesh Chandar Malhotra
Shigeki Maruyama
Ed Mazoleski
Yoei Miyara
Hirokuni Moriyasu
Roland Hugh Mulvey
Karam Singh Nandpuri
Prem N. Narula
John Niedra
Karl Niggol
Anthony Emmanuel Perpinias
Walter Plywacki
Karl Heinz Pohl
Rafael Bozeman Rodriguez
Vera Luella Ryder
Joginder Singh Sahota
Gurdip Singh Saran
Said Ahmad Shah
Balwant Rai Suri
Anthony Syriotis
Masu Takeda
Eevi Maria Tarem
Fuad Teeny
Betty Tsai
Pin Seng Tschang
Kosaku Uyeda
Kyziake Vlassios Valassi
Leo Vortouni
Henry Waelti
Jin Tsai Wang
Samuel Shan-ning Wang
Beauclerc Williams
Yeow Shing Yee
Chong Yong Yoon
Gvido Egmunds Zakovics

BERNARD DALY SCHOLARSHIPS—

Frank Faha
Joyce Graves
Sheila Guiney
Jo Ann Hale
Roberta Harris
David Herndon
Richard Icenhower
Harold Kerr
Laurel Knoke
James Linebaugh
Scott McDonald
Dora Ortwein
Kathleen O'Leary
Joan Pochelu
Charles Rouse
Laird Smith
Jerome Scoville
Lane Thornton
Charles Schuler
Kenneth Strong

College expenses for at least 15 students from Lake County provided from the income of a fund left by the late Dr. Bernard Daly of Lakeview. The board of trustees which administers the fund receives nominations from the county judge and the school superintendent of Lake County.

INTERDORMITORY SCHOLARSHIP ..... Lauri Hemmi

Room for one academic year provided for one undergraduate foreign student (man) selected on the basis of scholarship and need; provided by men's dormitories.

INTERFRATERNITY SCHOLARSHIPS ..... Ioannis Gaitanakis, Clearchos H. Donias

Room and board for one academic year provided for two undergraduate foreign students (men) selected on the basis of scholarship and need; provided by the fraternities.

PANHELLENIC SCHOLARSHIP ..... Insaf I. Abadir

Room and board for one academic year provided for one undergraduate foreign student (woman) selected on the basis of scholarship and need, provided by sororities.

INTER-HALL SCHOLARSHIP ..... Betty Mantlya

$55 provided by the residents of women's halls for a resident of the halls. Recipient must be 50 per cent self-supporting, must have a grade-point average of at least 2.5, and must demonstrate service to the campus.

OREGON STATE DADS CLUB SCHOLARSHIPS ..... Carmella Burch, Robert M. Bye, John David Hensala, Jarold Arthur Keith, Genevieve Lorna Nelson, Andrew Thomas Niebergall, Jr.

Scholarships of $165, awarded by the committee on scholarships from nominations of the Dean of Men and the Dean of Women. Recipients must have shown scholastic attainment for at least two terms and must be worthy of financial aid.

OREGON STATE DADS CLUB AWARDS ..... Walter G. Allen, Jr., Lewis A. Frederickson, Nancy Lou Grufke, Barbara J. Hayden, Eric Francis Ingram, Keith M. Jones, Wayne B. Lee, Dorothy Rae MacGregor, Bruce C. Rapacz

Awards of $25 to freshmen who enrolled fall term 1953-54.

OREGON STATE MOTHERS CLUB SCHOLARSHIPS ..... Ronald Lee Akers, Carol Sue Becker, David A. Bucy, John R. Eilertson, Robert Warren Estoup, David L. Eyres, Paul D. Fillinger, Mable Huskey Gossett, John Philip Gustafson, Glenn Ralph Jennings, Margaret Lance, Robert McPherson, James Norman O'Kins, Helen M. Rickey, Sonia Joan Roan, Jean McCloskey Shibley, Joanne D. Stettler, Harvey Tenny, Doris Frohn Thornton, Violet Wong

Full tuition scholarships to men and women nominated by the Dean of Men and Dean of Women and approved by the Scholarships Committee. Recipients must need financial aid, must be of high character, and must have average or above grades.

LEONORA HAMILTON KERR—FOLK CLUB SCHOLARSHIP .. Norma Faye Haxby

$150 to an outstanding freshman woman from an Oregon high school; provided by a fund established as a tribute to Mrs. William Jasper Kerr and supplemented by the College Folk Club.

MORTAR BOARD SCHOLARSHIPS ..... Molly Curtin O'Connor, Beverly Heater Zurcher

$100 awarded to women students worthy of financial assistance.

ASSOCIATED WOMEN STUDENTS SCHOLARSHIP ..... Shirley Roper

Financial aid not exceeding $165 to a senior girl in recognition of campuswide and house service and maintenance of high scholarship.

WALTER BEANE SCHOLARSHIPS ..... Donald Day, Marian Mesner, Barbara Custer, Robin Bithell

Scholarship gifts of $250 each, awarded by Mr. and Mrs. Walter Beane of Klamath Falls, Oregon.

DELTA DELTA DELTA SCHOLARSHIPS ..... Sally Harris, Wanda Trolard

Awards of $150 each for two women students who are most worthy of financial assistance because of their outstanding service, cooperation, and scholarship during their college careers.

OREGON STATE COLLEGE
EDUCATIONAL FOUNDATION, INC. ..... George Lincoln Smith, Louise J. Waitt

Award of full tuition and fees for two students for winter and spring terms.

P.E.O. SCHOLARSHIP, OREGON STATE CHAPTER ..... Glenna Hall

Award of $125.

WALDO SCHOLARSHIP ..... Marlene Joyce Alspaugh

Scholarship award of $100.

SIMMONS SCHOLARSHIP ..... Frances Louise Duryee

A scholarship of $200 granted annually to a worthy and promising student with junior standing majoring in bacteriology. Established in honor of the late Professor Joseph E. Simmons by Mrs. Simmons and friends.

COURTEMANCHE—
BUCHANAN-CELLERS SCHOLARSHIPS ..... Robert Walter Hibbert, Kenneth George Spicer, Larry Wayne Hill, Robert Lee Janzen

Four $250 scholarships provided by L. A. Courtemanche, Inc., and Buchanan-Cellers Grain Company of McMinnville, Oregon, for students from Yamhill County entering the School of Agriculture to prepare to become farm operators.

INDEPENDENT DISTRIBUTORS SCHOLARSHIP ..... Gaye Wiedman Gilmour, Carl Robert Baker

Two $250 scholarships to outstanding juniors in agricultural engineering, provided by Independent Distributors in Portland, on the basis of scholarship, need, leadership, personality, and character.

MULTNOMAH HUNTERS AND ANGLERS CLUB SCHOLARSHIP ..... Charles Palmer Selden

$150 for a male student, junior or senior, majoring in fish and game management to assist him in continuing his studies in wildlife conservation and management.

SEARS ROEBUCK SCHOLARSHIPS ..... James Stephen Long, Robert Edward Brewer, Lenhart Al Gienger, Robert Charles Harris, Kelly Jo Hoskins, Delbert Bruce Mayer, Michael Erwin Ranslam, Orrin Ernest Smith, Gary Dean Strunk, David Griffith Stump, Arthur William Wilcox, Jr., Ronald Lee von der Hellen

Scholarships, provided by Sears Roebuck Foundation, for men majoring in agriculture who have been farm reared in Oregon, show a good character and scholastic attainment, and have demonstrated leadership ability through participation in 4-H Club, Future Farmers, or agricultural or community activities.

PARENT-TEACHERS SCHOLARSHIPS ..... Lucille Elayne Baker, Patricia Marylin Daum, Sally Joann Harris, Norla Nan Pitman

$165 annually from the Oregon Congress of Parents and Teachers to encourage capable young people to enter elementary teacher training in Oregon.

AERO CLUB SCHOLARSHIPS ..... Gordon LaFollette Wade, Leroy Lawrence Presley, Maurice Lee Rasmussen, Markham Joseph Matson, Richard Perry Withycombe, Alexander Kent Davidson

Scholarships of $400 each, at least three for freshmen (at least one of whom had done outstanding work in an aviation activity such as model building or Civil Air Patrol); other scholarships to sophomores or juniors. Applicants must show engineering aptitude and ability in physical science and mathematics.

LADIES AUXILIARY TO THE PORTLAND SECTION OF AIEE SCHOLARSHIP ..... Ronald Eugene Andrews

Award of $100, presented by the Ladies Auxiliary to the Portland Section of the American Institute of Electrical Engineers to a student in the junior electrical engineering class.

WEST COAST ELECTRONIC MANUFACTURERS' ASSOCIATION SCHOLARSHIP ..... Gunards Robert Drusts

$600 to a student in electrical engineering.

CROWN ZELLERBACH FOUNDATION SCHOLARSHIP ..... Jack Keith Winjum

$500 provided by Crown Zellerbach Foundation for an outstanding forestry junior or senior student in need of scholarship aid.

MAX D. TUCKER SCHOLARSHIPS ..... Ernest Dorsey Hardman, Wendall Lee Jones, Gerald Newton Patchen

Three $1,000 scholarships, provided by the will of Max D. Tucker, for Oregon students registered in the School of Forestry.

AVA B. MILAM FELLOWSHIP ..... Masu Takeda

$500 awarded an undergraduate or graduate woman foreign student interested in furthering her education in home economics, established in tribute to Ava B. Milam, Dean of the School of Home Economics, 1917-1950.

A. GRACE JOHNSON MEMORIAL SCHOLARSHIP ..... Ladella Louise Crombie

$25, provided as a memorial to Miss A. Grace Johnson, professor of household administration from 1915 to 1933, for an upper-division home economics student whose grade-point average is equal to or above that of the student body.

OREGON HOME ECONOMICS ASSOCIATION SCHOLARSHIP ..... Charlene Marie Gunnell

$200 awarded a senior in an Oregon high school for enrollment in an Oregon college granting a degree in home economics.

MINNIE E. LEE SCHOLARSHIP ..... Diane Ruby Loennig

$20 awarded each year to a junior in home econmoics who has shown improvement in her college work, stability and meritorious record in all her activities, and general all-around worthiness. Provided as a memorial to Mrs. Minnie E. Lee and Mr. J. B. Lee.

VIVIAN A. BERG SCHOLARSHIP ..... Dorene Mae Chesmore

$100 given each year to a deserving American home economics upperclassman who will probably continue her college work until graduation.

BORDEN HOME ECONOMICS SCHOLARSHIP ..... Charlene Joan Moore

$300, provided by the Borden Company for a senior in home economics who has completed two or more courses in foods and nutrition and who, among all similarly eligible students has the highest grade-point average.

SEARS ROEBUCK HOME ECONOMICS FRESHMAN SCHOLARSHIPS ..... Jean Frances Eyman, Shirley Jean Pounder, Shirley Elizabeth Johnston, Charlotte Ione Sand

Four $200 freshman scholarships for study in home economics, provided by the Sears Roebuck Foundation, awarded on merit to Oregon farm-reared girls, who show a sincere desire for a broad and thorough education in home economics.

FUTURE HOMEMAKERS OF AMERICA SCHOLARSHIP ..... Myrtle Elaine Hansen

$150, provided by the Oregon Association of Future Homemakers of America, for a Future Homemaker of America who is a graduate of an Oregon high school and who has a major interest in home economics.

PORTLAND HOME ECONOMICS ASSOCIATION SCHOLARSHIP ..... Helen Emeline Morris

An award of $150 given by the home economics teachers of Portland, to a Portland girl who plans to teach.

OREGON STATE PHARMACEUTICAL ASSOCIATION SCHOLARSHIP ..... Charles Raymond Bowls

$100 to apply toward tuition and fees of a senior in pharmacy who has demonstrated outstanding scholastic ability in all academic work, who is a resident of Oregon, and who, in the opinion of the pharmacy faculty, will benefit most from the financial support thus given.

OREGON 4-H CLUB SCHOLARSHIPS—

Awarded for outstanding accomplishments in 4-H club work and community activities.

Standard Oil Company, $300 ..... Frances Hughson
Standard Oil Company, $200 ..... Robert Barnes, Mary Meier
Spreckles Sugar Company, $100 ..... Mary Meier
O. M. Plummer, $100 ..... Robert Barnes, Betty Stellmacher
International Harvester Company, $200 ..... George A. Jefferson
General Petroleum Corporation, $300 ..... Cecil Thames
Union Pacific, $100 ..... Betty Ann Boenig, Joyce Goebel, Neva Goodrich, Barbara Kirkland, Louise Moore, Shirley Pounder, Joan Ross, Kathleen Woodside
Safeway Stores, $50 ..... Willis W. Headrick
Safeway Stores, $100 ..... Walter Haley Prichard, Gary Strunk
Sears-Roebuck Foundation, $100 ..... Mary Meier
Ford Motor Company, $300 ..... Frances Hughson

OTHER SCHOLARSHIPS—

Albany City Schools Scholarship, $50 ..... Richard David Forster
Altrusa Club of Albany, $100 ..... Leslie Perse
American Legion Auxiliary, Coos Bay, $150 ..... Wilma Trolard
Anonymous Citizen of Roseburg, $165 ..... Joan Cummings
Associated Girl Students of Franklin High School, Portland ..... Carol Frisch
Associated Students of Roseburg Senior High School, $25 ..... Elaine Scudder
Associated Students of Washington High School, $50 ..... Betty Munnell
Simon Benson, $250 ..... Richard Bair
Business and Professional Women's Club of Tacoma, $100 ..... Mary F. Clinton
Consolidated Freightways, $500 ..... Carol Ager
Carle C. Conway, $1,000 ..... Lawrence R. McCoy, Kathryn A. Yolland
DuPont, $165 ..... Victor H. Smith

Elks Club of Corvallis, $175 ..... Eunice Hively, Dorothy Haffner
Elks Lodge of Heppner, $200 ..... Michael Grant
Ex-Newsboys Association of Portland, $165 ..... Richard D. Gilbert, Jr.
Franklin High School Association, $50 ..... Lawrence Smith
Fraternal Order of Eagles, $600 ..... Verla J. Waskow
General Electric, $500 ..... Linwood E. Johnson
Grants Pass Lady Lions, $150 ..... James Sias
Junior Achievement of Portland, $200 ..... Richard C. Bair
Albert F. Judd, $100 ..... Reidar Smith
Kerns Company of Oregon, Ltd., $275 ..... Gail Marie McGowan
Lions Club of Elkton, $175 ..... Grace B. Scribner
Lions Club of Klamath Falls, $165 ..... Mathew Del Fatti
Lions Club of North Bend, $200 ..... Myrna Matson
Lions Club of Phoenix, Oregon, $100 ..... Dolly Waggoner
Malheur County Teachers Association, $165 ..... Loren Lee Sevey
Mother's Club of Grants Pass, $65 ..... Milton Haynes
D. E. Nebergall, $150 ..... Orrin Smith
North Lincoln Kiwanis Club, $250 ..... Bruce Rapacz
Oregon State Elks Association, $150 ..... Barbara Sukurski
Oregon State Nurses Association, $80 ..... Vicky Gaiser
Oregon-Washington Plywood Company, $500 ..... Bertha Johnson
Ossit Church Furniture Company, $200 ..... Earl Nelson
Rotary Club of Pendleton, $200 ..... Dennie Burns
Siuslaw P.T.A., $100 ..... John Stone
Socony-Vacuum Oil Company, $750 ..... John A. Morrison
Standard Oil Company of California, $150 ..... Lawrence G. Upton
Yoncalla High School, $100 ..... Bruce Fast
U. S. National Bank of Portland, $55 ..... Thomas Brady, Alan B. Finch, Edwin E. Szeimies

Honors and Awards

JUNIOR HONORS—

Marjorie Rose Church
Carolyn Ruth Colby
Roland George Dartau
Patricia Marylin Daum
Donald William DeBuse
Evelyn Ann Greiner
Janet Louise Hibbs
Brent Laskey Horn
David Merril Jabusch
George Jansen, Jr.
Rodney Alan Jipp
Norman Elden Johnson
Winnefred Lee Johnson
Alice Clara Knox
Kathryn Estelle Kroeger
Donna Mae Lingle
Diane Ruby Loennig
Earl Wesley McCollum
Sally Ann McCoy
Albert Paul Micka
Robert Lawrence Miner
Charlene Joan Moore
Ann Maureen Murray
Frank Andrew Olson
Leroy Lawrence Presley
Bonnie Grace Rector
Phyllis LouAnna Sheeley
Harold Charles Snyder
Carol Louise Spicer
Neva Carole Tipley
Kathleen Van Konynenburg
Marilyn Jeannette Wilson
Barbara Ann Yates

Awarded by Phi Kappa Phi to students who have completed two years' work (90 term hours), one year of which was at Oregon State, and have a cumulative GPA of 3.50, or a GPA of 3.50 for the sophomore year, and have no failures.

CUMMINGS AWARDS—

Senior First Honor:
Andrew Thomas Niebergall, Jr.

Honorable Mention:
Erwin Gale Pearson
Richard Clark Davis

Junior First Honor:
David Merril Jabusch

Honorable Mention:
Albert Paul Micka
Frank Andrew Olson

Sophomore First Honor:
Jarold Arthur Keith

Honorable Mention:
Roy Lee Rogers
John Harold Ellison

Freshman First Honor:
David Richard Beadling

Honorable Mention:
Douglas Noel Bennion
Richard Albert Wuopio

The Cummings Awards, established by Mrs. E. A. Cummings in memory of her husband, the late Edward A. Cummings, are awarded each spring in the proportions of $50, $30, $20, and $10 respectively, to the men of highest standing registered as regular students in the senior, junior, sophomore, and freshman years. The committee having charge of the award of these prizes is guided by the following points: (a) proficiency in scholarship, (b) success in student activities, (c) qualities of manhood, and (d) qualities of leadership.

LIPMAN WOLFE AWARDS—

Senior First Honor:
John David Hensala

Honorable Mention:
Kirby Ernest Brumfield
Kathleen O'Leary

Junior First Honor:
Neva Carole Tipley

Honorable Mention:
Douglas Ray Souvignier
Alice Clara Knox

Sophomore First Honor:
Arta Jane Ohling

Honorable Mention:
Marian Louise Hoard
Edwin Harold Warren

The Lipman Wolfe Awards, totaling $100 annually, are awarded in the proportions of $50, $30, and $20, respectively, to the students of highest standing in the senior, junior, and sophomore years. The committee having charge of the award of these prizes is guided by the following points: (a) proficiency in scholarship, (b) qualities of manhood or womanhood with special consideration of unselfishness and kindness, (c) qualities of leadership, and (d) contribution to campus welfare.

CLARA H. WALDO AWARDS—

Senior First Honor:
Margaret Robb

Honorable Mention:
Donna Kay Sparling
Molly Curtin O'Connor

Junior First Honor:
Patricia Marylin Daum

Honorable Mention:
Winnefred Lee Johnson
Marilyn Jeannette Wilson

Sophomore First Honor:
Diane Griswold

Honorable Mention:
Jacqueline May Dashney
Violet Wong

Freshman First Honor:
Marva Louise Frost

Honorable Mention:
Mary Ann Roderick
Myrna Nadine Matson

The Clara H. Waldo Awards are awarded in the proportions of $40, $30, $20, and $10, respectively, to the women of highest standing registered as regular students in the senior, junior, sophomore, and freshman years. The committee having charge of the award of these prizes is guided by the following points: (a) proficiency in scholarship, (b) success in student activities, (c) qualities of womanhood, and (d) qualities of leadership.

ALPHA LAMBDA DELTA AWARDS ..... *Book Award:* Frances Louise Duryee
Senior Honor Certificates: Sherrill Carlson, Phyllis Cramer, Lucile Davis Jimerson, Beverly Folson, Molly O'Connor, Ann Roth, Donna Kay Sparling

A book award to the senior woman in Alpha Lambda Delta with highest scholastic standing. The society gives certificates to senior members who have a grade-point average of 3.33 or above for eleven terms.

ASSOCIATED WOMEN STUDENTS SENIOR AWARD ..... Shirley Roper

Award not exceeding $165 to the senior woman or women who, through campus-wide and house service and maintenance of high scholarship have proved themselves worthy of recognition.

BAROMETER AWARD ..... Gayle Marie Davidson

Awarded to the freshman student who has contributed most to the general welfare and improvement of the *Barometer,* student newspaper.

CHI OMEGA AWARD ..... Ethel L. Doyle

Annual award of $25 to the senior woman who is adjudged by a college committee on honors and awards to approach most nearly an ideal of intellect and spirituality and to have exerted the most wholesome influence upon her associates.

CO-OP BOOK AWARDS:

General Libraries Division for undergraduates only ..... *First Award:* G. Vance Gritton
Second Award: Anne B. Read
Third Award: James S. Ronne
Honorable Mention: Anne M. Wood
Thomas A. Leemon

Specialized Libraries Division for undergraduate and graduate students ..... *First Award:* Victor H. Smith
Second Award: Robert E. Vincent
Third Award: Robert A. McHugh
Honorable Mention: James S. Ronne
Harold P. Mahon, Jr.

Purchase order of $25, $15, and $10 in each division donated annually by the Oregon State College Cooperative Association to undergraduate and graduate students possessing outstanding personal libraries. The Honorable Mention winners received two titles from the OSC Library's duplicate collection. The Student Personal Library Contest is sponsored annually by the Friends of the Library of Oregon State College and the Library.

CORVALLIS ELKS SENIOR AWARD ..... Tex Richard Whiteman

Provides registration fees for one year and $10 a month for eight months to a junior man who during his three years in college, through participation in student activities and through leadership and citizenship, has contributed most to the welfare of Oregon State College.

DUBACH AWARDS ..... A. Thomas Niebergall, Harry McLaughlin, Howard Neal, John Hensala, Richard C. Davis

Awards presented annually by the Oregon State chapter of Blue Key to five graduating senior men in recognition of outstanding contribution to the perpetuation of high ideals and unselfish service of Oregon State. Awarded in honor of U. G. Dubach, first Dean of Men of Oregon State College. A permanent record of these awards is kept on a plaque in the main foyer of the Library.

HAMILTON AWARDS ..... *Freshman:* Linda Anne Courtney
Sophomore: Nancy Virginia Hagglund

Awards of $50 each to the freshman and the sophomore, either man or woman, who are at least one-half self-supporting and who are adjudged by the Committee on Honors and Awards to be making the most purposeful progress toward useful and active citizenship. Provided by Mr. W. D. Hamilton of the Class of 1915 in memory of his mother, Beatrice Hamilton.

THE CLAUDE E. INGALLS AWARD ..... Ruth Sherrill Carlson

A trophy awarded each year to the senior student who has contributed most to the welfare of student publications. A permanent record of this award is maintained on the Claude E. Ingalls plaque, a memorial to Claude E. Ingalls, for many years editor of the *Corvallis Gazette-Times.*

PHRATERES SCHOLARSHIP CUP ..... Hilda Ching

Awarded to the member of Phrateres who has attained the highest scholarship for the year.

SIGMA DELTA CHI CITATION ..... James Oscar Fisher, Jr.

A certificate awarded by the national organization to the outstanding male senior student interested in journalism.

DRUCILLA SHEPARD SMITH AWARD ..... Frances Louise Duryee

The income from a gift of $500, awarded annually to the senior woman having the highest scholastic standing during the eight terms preceding her selection. A memorial to Drucilla Shepard Smith, established by her son, Mr. John E. Smith, '02.

THETA SIGMA PHI WOMEN OF ACHIEVEMENT ..... Ethel Doyle, Margaret Robb, Elsie Laughlin

Certificates awarded to senior women on the basis of scholarship, leadership in campus activities, and contributions to the welfare of their fellow students.

ALPHA CHI OMEGA CUP ..... Shirley Ann Powell

A rotating trophy awarded annually by Xi Xi chapter to the student of music who has rendered the greatest service to the campus.

"PROF MAC" MEMORIAL PLAQUE ..... Tamison Hampton Moore, Kathleen Bee Taylor

Awarded annually to the day and night editors who have excelled in Daily Barometer typographical proficiency and have contributed most toward general news excellence of the student paper, in memory of C. J. McIntosh, founder of journalism at Oregon State College.

SIGMA DELTA PI SPANISH AWARD ..... George Jansen, Jr., Harold Charles Snyder, Terrell Paul Robinson

A Spanish masterpiece and the medal of the American Association of Teachers of Spanish given annually to advanced students of Spanish who have made the greatest progress during the academic year.

AMERICAN INSTITUTE OF CHEMISTS STUDENT MEDAL AWARD ..... Richard Harold Siegel

In recognition of leadership, character, and excellent scholarship.

MERCK AND COMPANY AWARDS ..... Richard Harold Siegel, John William Daly

Chemical books valued at $15 awarded to two seniors for high academic standards and leadership qualities in chemistry.

PHI LAMBDA UPSILON AWARDS ..... *Chemistry:* George Jansen, Jr.

Certificates of merit to outstanding juniors in chemistry and chemical engineering. The recipients' names are engraved on a plaque displayed in Chemistry Hall.

PHI SIGMA AWARDS ..... *Graduate:* Ronald Albert Forbes
Undergraduate: Brian Keith McNab

Two certificates awarded annually by the national organization to the outstanding undergraduate and graduate students at Oregon State College who have shown creative interest in biology.

ALPHA GAMMA RHO FRESHMAN AWARD ..... Ronald Lee von der Hellen

A rotating trophy awarded each year to a student in agriculture who has completed a minimum of 45 term hours of college work with a grade-point average of at least 2.75 and who is enrolled for his fourth term in college.

ALPHA ZETA SCHOLARSHIP CUP ..... William Charles Brumfield

Awarded to the student in agriculture receiving highest grade average in freshman year.

OREGON FEED AND SEED DEALERS ASSOCIATION AWARDS .... James O'Brien
Donald Haden Brewer, Keith Robert McKennon

Awards of $100 each made to three outstanding junior students in agriculture.

RODENWOLD AWARDS ..... Cleve Elwood Dumdi, Vernon Louis Hulit,
John Adolf Kiesow, Judd Lacy Hanna,
Harry Wiett Tavenner, Robert William Perrott

Medals awarded each year to the team representing Oregon State College in the intercollegiate livestock judging contest at the Pacific International Livestock Show in Portland, a memorial established by Mrs. B. W. Rodenwold in memory of her husband.

PHI CHI THETA AWARDS ..... *Freshman Award:* Ardith Ann Overbay
Senior Key: Lois Brandt

A prize of $5 to the freshman woman having the highest scholastic average in secretarial science; a key to the senior woman who has done most for the fraternity.

WALL STREET JOURNAL AWARD ..... Andrew Thomas Niebergall, Jr.

Medallion and subscription to the best all-around man or woman graduate in business and technology as determined by the business administration faculty based on scholarship and leadership abilities.

KAPPA DELTA PI AWARDS ..... J. Arthur Keith, Glenda Jeanne Mann

Awards of $25 made annually to the sophomore woman and sophomore man in the School of Education who as freshmen in that school earned the highest scholastic average.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
CERTIFICATE OF MERIT ..... Robert William Hermsen

A certificate of merit and a pin awarded each year to the junior student member of the chapter who is judged to have been the outstanding student during the preceding academic year.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
AWARD ..... Thomas Navarre Chaney

An associate membership in the Institute awarded annually by the Portland Section for the best paper prepared and delivered by an undergraduate member of the Oregon State College student branch.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS AWARDS—

Oregon Section Student Paper Contest ..... *First Prize:* Gordon Roy Woodcock
Second Prize: Earl Joseph Klieman
Third Prize: Loren Francis Cochrun

Northwest Regional Conference,
Student Paper Contest ..... *Third Prize:* Gordon Roy Woodcock

Prizes of $25, $15, and $10 given for best papers in student paper contest.

AMERICAN SOCIETY OF METALS (OREGON SECTION)
AWARDS ..... *First Prize:* Rollin Knapp
Second Prize: Charles R. Utterback
Richard F. Stevens
Third Prize: Loren Cochrun
Gale Gregg

Prizes of $50, $30, and $20 given for best papers in student paper contest.

ETA KAPPA NU AWARD ..... Roy Lee Rogers

A certificate of merit awarded annually to the outstanding student in the sophomore electrical engineering class. A permanent record of this award is kept on a bronze plaque in Dearborn Hall.

INSTITUTE OF AERONAUTICAL SCIENCES
AWARD ..... *First Prize:* Gordon Roy Woodcock

Award of $75 for best paper presented at West Coast Conference of Student Branches of the Institute of Aeronautical Science, Student Paper Contest.

DELROY F. RYNNING AWARD ..... Robert Allen Hewitt

Initiation fee and half year's junior membership dues to American Institute of Chemical Engineering to a graduating member of the student chapter judged by his classmates to become most valuable member to the society.

ANNUAL CRUISE CUP ..... Dexter Goulding Heuschkel

Revolving annual award of a cup presented to a member of the staff of the *Annual Cruise,* the School of Forestry yearbook, who is judged to have contributed most to the success of the publication.

KELLY AXE AWARD ..... Ernest Dorsey Hardman

Annual award provided by the Kelly Axe Company and presented to the senior in forestry who has contributed most to the success of the School of Forestry.

CHARLES LATHROP PACK FORESTRY
AWARDS ..... *First Place:* Willard Fred Schaefer
Second Place: Dexter Gouldin Heuschkel
Third Place: Marvin Stark Rosette

Awards of $40, $25, and $10 to students who produced the most interesting, logical, and technically significant papers for publication. Awarded annually from the income of a gift made by Mr. Charles Lathrop Pack of New Jersey.

SNELLSTROM FORESTRY AWARD ..... George Moyer Leonard

Approximately $25 awarded annually to a junior in forestry on the basis of character, ability, and sincere interest in forestry as a career; a memorial to the late John R. Snellstrom, prominent Oregon lumberman and legislator.

XI SIGMA PI PLAQUE ..... Norman Elden Johnson

Awarded each year to the student in forestry who has maintained the highest grade average during the sophomore year.

DANFORTH AWARDS IN HOME ECONOMICS ..... *Freshman:* Joyce Rae Meyersick
Junior: Kathleen Van Konynenburg

Expenses for a freshman at a two-week summer camp in Michigan; for a junior for four-weeks experience and study in problems of manufacturing, commercial research, distribution, advertising, personnel, and leadership at St. Louis, Missouri, and at a Michigan summer camp. Sponsored jointly by the Danforth Foundation and Ralston-Purina Mills of St. Louis.

HOME ECONOMICS FRESHMAN AWARD ..... Shirley Jean Pounder

Award of $10, established in 1928 by members of Omicron Nu, for the purpose of promoting scholarship and leadership in home economics.

OMICRON NU PLAQUE ..... Ethel Lucille Doyle

Awarded each year to the senior woman who has best lived the teachings of home economics throughout her college career.

LATHROP AWARD ..... Deloris Ruth Sell

An award of $50 annually by the Oregon Home Economics Extension Council to a junior or senior in home economics in memory of K. and Ethel Lathrop.

ROTANA CLUB AWARD ..... Ruth Eva Stermer

Annual award of $25, provided by the Rotana Club of Portland, to a sophomore student in the School of Home Economics on the basis of scholastic promise, qualities of personality, and leadership.

CALIFORNIA HOME ECONOMICS ASSOCIATION AWARD ..... Gloria Sue McKinnon

A $50 award given by the Citrus Belt Section to a junior or senior student from this district in California.

W. BRUCE MORRISON AWARD ..... *First Prize:* LaRoy Bernard Herndon
Second Prize: Linwood Eugene Johnson
Third Prize: Joseph Richard Jordan

Cash awards of $25, $15, and $10 for the best reports covering the acceptance tests run on the new steam generating unit in the College heating plant.

LEHN AND FINK MEDAL ..... John David Hensala

Appropriately engraved gold medal awarded each year to the senior in pharmacy who has attained the highest scholarship rank or who in the judgment of the faculty has made the most distinctive contribution to science in pharmacy.

McKESSON AND ROBBINS AWARD ..... Charles Hunt Coffin

Award of $50 annually provided for a senior in pharmacy who scores the highest average in a competitive examination.

MERCK AND COMPANY AWARDS ..... Harvey Frank Peeke
Charles Hunt Coffin

Pharmaceutical books valued at $15, provided by Merck and Company, to the seniors who attain the highest standing in pharmacology and pharmacognosy.

OREGON BRANCH OF THE AMERICAN PHARMACEUTICAL ASSOCIATION AWARD ..... Melford Aldridge Larson

A year's membership in the Association and a scholarship certificate presented annually to an outstanding senior in pharmacy.

RHO CHI AWARD ..... Keith Thomas Baggett

Awarded to a junior in pharmacy who has maintained a high scholastic average in pharmacy subjects.

ARMY RESERVE OFFICERS TRAINING CORPS AWARDS—

DISTINGUISHED MILITARY GRADUATES ..... Erwin G. Pearson, Hugh G. Waite, Robert A. Keller, Melvin W. Clair, William H. McLaughlin, Raymond S. Jablonn, Roger K. Davis

Candidates for Regular Army commissions.

DISTINGUISHED MILITARY STUDENTS ..... James E. Whiteley, Charles S. Howe, Donald G. Edwards, Milton E. Schultz, Raymond S. Jablonn

AMERICAN LEGION ACHIEVEMENT MEDAL ..... Cadet Colonel Erwin G. Pearson

Presented by Post No. 11, Corvallis, Oregon, to the Senior in the Army ROTC unit who best exhibits qualities of leadership, manhood, proficiency in scholarship, and service to school and community.

COMBAT FORCES ASSOCIATION MEDAL ..... Cadet Major James E. Whiteley (Infantry)
Cadet Captain Robert W. Estoup (Artillery)

Presented by the Combat Forces Association to the outstanding Infantry and Artillery Advanced Course student.

SOCIETY OF AMERICAN MILITARY ENGINEERS MEDALS ..... Cadet Lieutenant Colonel Donald G. Edwards (Senior), Cadet Sergeant Robert M. O'Brien (Junior)

Presented to the outstanding Engineer senior and junior.

ARMED FORCES COMMUNICATION ASSOCIATION
MEDAL ..... Cadet Sergeant James H. Colburn

Presented by the Armed Forces Communication Association to the outstanding Senior in the field of communications.

D. A. R. MEDAL OF MERIT ..... Cadet Sergeant Carlas D. Rose

Presented by the Winema Chapter, Daughters of the American Revolution, Corvallis, Oregon, to the outstanding Infantry junior.

385TH ARTILLERY BATTALION ACHIEVEMENT
AWARD ..... Cadet Lieutenant Johnnie E. Rice (Junior)
Cadet Corporal George E. Barr (Sophomore)

Presented by the 385th Artillery Battalion, Corvallis, Oregon, to the outstanding Artillery junior and sophomore.

SCABBARD AND BLADE
MEDALS ..... Cadet Corporal Nicholas J. Kirkmire (Sophomore)
Cadet Orrin E. Smith (Freshman)

Presented by Company G, 2nd Regiment, Scabbard and Blade, Oregon State College, to the outstanding Army sophomore and freshman.

SCABBARD AND BLADE RIBBONS ..... Cadet Corporal George E. Barr
Cadet Corporal Don G. Griffith
Cadet Corporal Duane O. Christensen

Presented to the Army sophomores recommended for the Scabbard and Blade Medals.

SCABBARD AND BLADE RIBBONS ..... Cadet Dean D. Shrunk
Cadet James C. Lien
Cadet Leroy L. Porter

Presented to the Army freshmen recommended for the Scabbard and Blade Medals.

PERSHING RIFLES FOURRAGERE ..... Cadet Corporal Harold E. Husby (Sophomore)
Cadet Ronald I. Medel (Freshman)

Presented to the Army sophomore and freshman showing the most proficiency at drill.

RIFLE TEAM AWARDS—
HIGH AGGREGATE ..... Cadet Lieutenant Richard K. Sheldon
HIGH STANDING ..... Cadet Lieutenant Richard K. Sheldon
TEAM MEMBERS ..... Cadet Lieutenant Richard K. Sheldon
Cadet Corporal Max K. Botz
Cadet Corporal Everett R. Winter
Cadet Corporal Robert W. Hermsen
Cadet Corporal James B. Cochrane

Presented by the Benton and Linn County Sheriff's Posses.

AIR FORCE RESERVE OFFICERS TRAINING CORPS AWARDS—
DISTINGUISHED MILITARY STUDENTS ..... Robert G. Archibald, James B. Ball, John A. Berg, Peter B. Carter, Donald R. Chambers, Max A. Clausen, Frank S. Conklin, Raymond G. Johnston, Melford A. Larson, Andrew T. Niebergall, Jr., Norbert J. Wellman, James R. Welth

Presented by the Department of the Air Force to those advanced course students who have distinguished themselves in; military leadership, high moral character, aptitude for the military service, participation in extracurricular activities, and high academic standing.

DISTINGUISHED MILITARY GRADUATES ..... Robert G. Archibald, Peter B. Carter, Frank S. Conklin, Andrew T. Niebergall, Jr., Norbert J. Wellman, James R. Welth.

Presented by the Department of the Air Force to those advanced course students who were designated Distinguished Military Students and who maintained the standards required of a distinguished military student during the period between designation and date of graduation; completed the advanced course, Air Force ROTC; and graduated by a recognized college or university with a baccalaureate degree.

AIR FORCE ASSOCIATION MEDAL ..... Cadet Lieutenant Colonel Robert D. McPherson

Presented by the Air Force Association to the outstanding senior in the Air Force advanced course.

AMERICAN LEGION ACHIEVEMENT MEDAL ..... Cadet Lieutenant Colonel Robert G. Archibald

Presented by American Legion Post 11, Corvallis, to the cadet who best exhibited qualities of leadership, manhood, proficiency in scholarship and service to school and community.

REPUBLIC AVIATION AWARD ..... Cadet Colonel Andrew T. Niebergall

Presented by the Republic Aviation Corporation to the Air Science IV cadet who has applied for pilot or observer training and who has demonstrated the most outstanding ability and achievement in Air Science.

ARMED FORCES COMMUNICATIONS MEDAL .... Cadet Captain Donald R. Chambers

Presented by the Armed Forces Communications Association to the outstanding senior in the field of communications.

SCABBARD AND BLADE MEDAL ..... Cadet Staff Sergeant Stanley J. Huber

Presented by Company G, 2nd Regiment, Scabbard and Blade, to the outstanding sophomore in the Air Force basic course.

SCABBARD AND BLADE RIBBON ..... Cadet Staff Sergeant Mel A. Covington
Cadet Staff Sergeant William P. Peterson
Cadet Staff Sergeant Gustavus M. Supe

Presented by Company G, 2nd Regiment, Scabbard and Blade to the Air Force sophomores recommended for consideration for the Scabbard and Blade Medal.

SCABBARD AND BLADE MEDAL ..... Cadet Airman Douglas N. Bennion

Presented by Company G, 2nd Regiment, Scabbard and Blade to the outstanding Air Force freshman.

SCABBARD AND BLADE RIBBON ..... Cadet Airman Michael E. Grant
Cadet Airman Maurice L. Rasmussen
Cadet Airman Wayne H. Yunker

Presented by Company G, 2nd Regiment, Scabbard and Blade to the Air Force freshmen recommended for consideration for the Scabbard and Blade Medal.

PERSHING RIFLE FOURRAGERE .... Cadet Staff Sergeant Duane W. Fisher

Presented by Company E, Pershing Rifles to the Air Force sophomore showing the most proficiency at drill.

PERSHING RIFLE FOURRAGERE ..... Cadet Airman Delbert R. Ackley

Presented by Company E, Pershing Rifles to the Air Force freshman showing the most proficiency at drill.

AIR FORCE RIFLE TEAM AWARDS—

HIGH AGGREGATE ..... Cadet Master Sergeant Virgil L. Hamlin
HIGH STANDING ..... Cadet Airman Allyn Roger Schwinkendorf
TEAM MEMBERS ..... Cadet Master Sergeant Marvin Dale Hansen
Cadet Technical Sergeant Vernon Ray Olson
Cadet Staff Sergeant Roy Dean Tracer, Jr.

Presented by the Benton County Sheriff's Posse.

AIR FORCE ACHIEVEMENT MEDAL ..... Cadet Lieutenant Douglas R. Souvignier

Presented by the 9413th Volunteer Air Reserve Training Squadron to the outstanding Air Force junior.

CONVAIR XF-92A DELTA INTERCEPTOR TROPHY ..... Cadet Staff Sergeant Stanley J. Huber

Presented by the Department of Air Science to an outstanding AFROTC cadet for his valuable assistance in instilling in Oregon State College cadets a greater interest in air power and air-crew training.

BENJAMIN H. NICHOLS AWARD OF MERIT .... Cadet Lieutenant Daryl M. Allman
Cadet Lieutenant John L. Bristow

Presented by the McAlexander Chapter, Reserve Officers Association, to the two juniors in the Air Force ROTC Cadet Wing who have demonstrated the greatest potential leadership.

NAVY RESERVE OFFICERS TRAINING CORPS AWARDS—

WILLIAM RANDOLPH HEARST NAVAL ROTC RIFLE CHAMPIONSHIP TROPHY ..... *Team Members:* Haril Wayne Newton, Thomas John Ebner, James Frank Rice, Ronald Ray Lethin, John Clayton Burger

Presented by W. R. Hearst to National Naval ROTC Champion Rifle Team.

AMERICAN LEGION ACHIEVEMENT MEDAL .. Midshipman Peter Warren Melhuish

Presented by American Legion, Corvallis Post, to the outstanding senior.

CITIZENSHIP MEDAL ....Midshipman Linwood Eugene Johnson

Presented by Veterans of Foreign Wars Post 640 to the outstanding junior.

SCABBARD AND BLADE MEDAL ..... Midshipman Jann Wallace Carpenter

Presented by Scabbard and Blade to the freshman showing the most proficiency at drill.

MARINE CORPS GAZETTE AWARD ..... Midshipman Richard Donn Carr

Presented by the Marine Corps Association to an outstanding senior Marine Corps candidate.

ARMED FORCES COMMUNICATION ASSOCIATION MEDAL ..... Midshipman George Athel Hume

Presented by the Armed Forces Communication Association to the midshipman demonstrating the greatest aptitude for military service.

UNITED STATES NAVAL INSTITUTE AWARD ..... Midshipman Thomas Alphonsus O'Halloran, Jr.

Presented by the United States Naval Institute to an outstanding regular midshipman in the graduating class.

UNITED STATES NAVAL INSTITUTE AWARD ..... Midshipman Lawrence Paul Rogoway

Presented by the United States Naval Institute to an outstanding contract student in the graduating class.

NAVY RIFLE TEAM AWARDS—

HIGH AGGREGATE AWARD ..... Midshipman Haril Wayne Newton
HIGH STANDING AWARD ..... Midshipman Thomas John Ebner
MEMBERSHIP AWARD ..... Midshipman James Frank Rice
Midshipman John Clayton Burger
Midshipman Ronald Ray Lethin
Midshipman Darryl Don Lieberman
Midshipman John Henry Thielman

Presented by the Linn County Sheriff's Posse.

CERTIFICATE FOR SQUAD EXCELLENCE ..... Midshipman Donald G. Murphy

Presented by the Professor of Naval Science to the winner of squad drill competition.

REGIONAL AND STATE FORENSIC HONORS

SWEEPSTAKES TROPHY OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *Point Winners:* Edyth Marilyn Bohnert, Kirby Ernest Brumfield, Alpha Jane Clinkinbeard, Mary Ann Healy, David Merril Jabusch, Gail Dean Schoppert

SENIOR MEN'S ORATORICAL CONTEST OF THE NORTHWEST INVITATIONAL TOURNAMENT, Linfield College, March 6, 1954 ..... *First Place:* Kirby Ernest Brumfield

MEN'S ORATORICAL CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *First Place:* Kirby Ernest Brumfield

WOMEN'S ORATORICAL CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *First Place:* Alpha Jane Clinkinbeard

STATE PEACE ORATORICAL CONTEST, Northwest Christian College, February 8, 1954 ..... *First Place:* David Merril Jabusch

MEN'S STATE OLD LINE ORATORICAL CONTEST, Linfield College, March 16, 1954 ..... *First Place:* Gail Dean Schoppert

WOMEN'S STATE OLD LINE ORATORICAL CONTEST, Linfield College, March 16, 1954 ..... *First Place:* Alpha Jane Clinkinbeard

WOMEN'S STATE EXTEMPORE SPEAKING CONTEST, University of Oregon, December 8, 1953 ..... *First Place:* Barbara Jean (Freeman) Hinman

PACIFIC FORENSIC LEAGUE ORATORICAL CONTEST, Oregon State College, April 22, 1954 ..... *Second Place:* Kirby Ernest Brumfield

SENIOR WOMEN'S ORATORICAL CONTEST OF THE NORTHWEST INVITATIONAL TOURNAMENT, Linfield College, March 6, 1954 ..... *Second Place:* Alpha Jane Clinkinbeard

SENIOR WOMEN'S INTERVIEW CONTEST OF THE NORTHWEST INVITATIONAL TOURNAMENT, Linfield College, March 6, 1954 ..... *Second Place:* Alpha Jane Clinkinbeard

MEN'S CONGRESS CONTEST OF THE NORTHWEST INVITATIONAL TOURNAMENT, Linfield College, March 6, 1954 ..... *Second Place:* John William Bennett

MEN'S ORATORICAL CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *Second Place:* David Merril Jabusch

MEN'S INTERPRETATION CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *Second Place:* Gail Dean Schoppert

DISCUSSION CONTEST OF THE JUNIOR COLLEGE INVITATIONAL TOURNAMENT, College of Puget Sound, February 13, 1954 ..... *Second Place:* Edyth Marilyn Bohnert

MEN'S STATE AFTER-DINNER SPEAKING CONTEST, Oregon State College, January 20, 1954 ..... *Second Place:* Paul Dean Fillinger

PACIFIC FORENSIC LEAGUE DEBATE CONTEST, Oregon State College, April 20, 1954 ..... *Third Place:* Jofra Michael Dill, Willis Elias Wilson

PACIFIC FORENSIC LEAGUE AFTER-DINNER SPEAKING CONTEST, Oregon State College, April 23, 1954 ..... *Third Place:* Paul Dean Fillinger

SENIOR WOMEN'S ORATORICAL CONTEST OF THE WESTERN SPEECH ASSOCIATION TOURNAMENT, Fresno State College, November 25, 1953 ..... *Third Place:* Alpha Jane Clinkinbeard

SENIOR MEN'S ORATORICAL CONTEST OF THE NORTHWEST INVITATIONAL TOURNAMENT, Linfield College, March 6, 1954 ..... *Third Place:* David Merril Jabusch

WOMEN'S SALESMANSHIP CONTEST OF THE NORTHWEST INVITATIONAL TOURNAMENT, Linfield College, March 6, 1954 ..... *Third Place:* Janice Onele Shaw

WOMEN'S DEBATE CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *Third Place:* Edyth Marilyn Bohnert, Mary Ann Healy

MEN'S ORATORICAL CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *Third Place:* Gail Dean Schoppert

MEN'S INTERPRETATION CONTEST OF THE TAU KAPPA ALPHA INVITATIONAL TOURNAMENT, University of Montana, April 10, 1954 ..... *Third Place:* Kirby Ernest Brumfield

MEN'S ORATORICAL CONTEST OF THE INVITATIONAL TOURNAMENT, St. Martin's College, March 27, 1954 ..... *Third Place* (tie): David Merril Jabusch, Gail Dean Schoppert

WOMEN'S AFTER-DINNER SPEAKING CONTEST OF THE JUNIOR COLLEGE INVITATIONAL TOURNAMENT, College of Puget Sound, February 13, 1954 ..... *Third Place:* Kathleen Mona Wilson

FORENSIC DIRECTORS' AWARD ..... Kirby Ernest Brumfield
Honorable Mention: Alpha Jane Clinkinbeard, Willis Elias Wilson

A Plaque upon which is engraved annually the name of the senior who, during his or her collegiate career, has made the greatest contribution to the college forensic program.

Gifts and Grants

Oregon State College makes grateful acknowledgment of many evidences of good will toward the institution and examples of constructive support of its educational program by individual citizens and by both private and public organizations. Such evidences often denote intangible benefits that are of deep significance, but are not readily reducible to concrete terms. The following list of gifts, which cannot, of course, include all individual gifts or donors, is indicative of the scope of donations made to Oregon State College during the past year. Included are a number of grants for the support of research projects.

Grateful acknowledgment is made of receipts from endowment funds and cash gifts supporting scholarships, prizes, and awards maintained for the recognition and encouragement of student achievement. The various awards are described in the Catalog and recorded in the commencement program.

Oregon State College Foundation

The Oregon State College Foundation, the nonprofit corporation through which interested persons or organizations may make gifts and bequests to the institution or any of its divisions, has brought indirect as well as many direct benefits to the College. The Foundation fills the need for a legally sound, inclusive, and permanent agency, apart from, but working in close coordination with, the Administration. Its purpose is to aid and promote educational and charitable activities and specifically, to receive, hold, manage, construct, exchange, and dispose of all kinds of property, whether acquired absolutely or in trust, for the benefit of the public served by Oregon State College through Education, Research, and Service.

Oregon State College Stadium Fund $103,003.43

Friends of the College have contributed cash to the stadium fund to a total of $366,003.43. The amount indicated above has been received since the previous commencement acknowledgment.

Azalea House $52,375.99

Gifts from various sources through the Oregon Home Economics Extension Council for the establishment of Azalea House.

Student Interest and Welfare

From Mr. Lutz Muenster of Bavaria, Germany, junior in agriculture, a Flag of the Republic of Germany (of design used since 1918)

From Harry and David Holmes of Medford to establish one annual scholarship for residents of Jackson County 8,335.00

From Multnomah Hunters and Anglers Club, to Department of Fish and Game, for scholarship 150.00

From Crown Zellerbach Corporation for scholarship 500.00

From Portland Hoo Hoo Club for graduate scholarship in forest products for 1954-55 ..... 450.00

From Max D. Tucker Estate, U. S. National Bank, Portland, for scholarships.. 3,000.00

From Crown Zellerbach Foundation for a $1,000 scholarship for each year for 5 years 5,000.00

From Aero Club of Oregon for scholarships for students in aeronautical engineering 2,000.00

From W. D. Hamilton to cover this year's Beatrice Hamilton Awards of $50 each 100.00

From Portland Unit, Oregon State Mothers Club for Mothers Club scholarship fund 934.44

From estate of Mrs. Lavina Newhouse to the Oregon State College Loan Fund 3,202.38

From Sears-Roebuck Foundation for scholarship for designated student who placed second in the national Sears-Roebuck Foundation scholarship competition 500.00

From General Petroleum Corporation to establish scholarship in Department of Geology for 1953-54 ..... 750.00

From Dr. and Mrs. N. L. Tartar, Corvallis, for the Joseph E. Simmons scholarship fund 100.00

From State Finance Company for the Joseph E. Simmons scholarship fund 100.00

From West Coast Electronic Manufacturers Association to establish undergraduate scholarship in electrical engineering 600.00

From Mr. and Mrs. E. W. Heckart of Corvallis to apply on a scholarship for foreign students 800.00

From Sears-Roebuck Foundation to continue its scholarship programs in School of Agriculture and School of Home Economics 2,800.00

From Portland Unit, Oregon State Mothers Club for Mary I. Bash scholarship fund 165.00

From the following donors for scholarships and fellowships:

- Standard Oil Company of California 1,830.00
- General Electric Company, Schenectady 500.00
- Associated Franklin Girl Students, Franklin High School, Portland 100.00
- North Bend Lions Club 100.00
- Tacoma Business and Professional Women's Club, Tacoma, Washington .. 100.00
- Toketee Lions Club, Klamath Falls 165.00
- Phoenix Club Lions International, Phoenix 100.00
- Rotary Club of Pendleton 200.00
- P. E. O. Sisterhood, Oregon State Chapter 125.00

Consolidated Freightways, Inc., Administration and Personnel Department, Portland	$ 500.00
Junior Achievement of Portland, Inc.	200.00
Grand Guardian Council of Job's Daughters of Oregon, Portland	300.00
United States National Bank of Portland	165.00
North Lincoln Kiwanis Club, Taft	250.00
Oregon-Washington Plywood Company, Garibaldi	500.00
American Legion Auxiliary, Unit No. 17, Coos Bay	150.00
Altrusa Club of Albany	100.00
Carle C. Conway Scholarship Foundation, New York	2,000.00
Portland Home Economics Association	150.00
Pilot Rock Union High School	274.00
Grand Aerie, Fraternal Order of Eagles, Kansas City, Missouri	200.00
Oregon Home Economics Association	200.00
Board of Missions of the Methodist Church, New York	107.65
The Kamehameha Schools, Honolulu, Hawaii	100.00
Simon Benson Scholarship Fund, Salem	250.00
Ex-Newsboys Association of Portland	250.00
B. P. O. E., Heppner Lodge No. 358	200.00
Elkton Lions Club	175.00
Union High School District No. 9, Yoncalla	100.00
Northwestern Region of the American Federation of Soroptimist Clubs, Vancouver, Washington	500.00
Oregon State Elks Association, Astoria	150.00
Department of Education of the State of California, Joint Activities Fund of the Bureau of Agricultural Education	250.00
Freightliner Corporation of Portland	1,000.00
Grand Aerie, Fraternal Order of Eagles, Cincinnati, Ohio	200.00
Northwest Region of the American Federation of Soroptimist Clubs, Victoria, B. C.	500.00
St. Regis Paper Company, New York, New York	1,000.00
Standard Oil Company of California	800.00
Oregon State Educational Foundation, Inc.	200.00
Various donors	500.00
From the following donors scholarships for designated students:	
Parent-Teacher Association of the Siuslaw High School at Florence	100.00
Oregon Association, Future Homemakers of America	150.00
Grants Pass Lady Lions	150.00
North Bend Lions Club	100.00

OREGON STATE COLLEGE LIBRARY

Memorial Gifts:

Each year, under a plan promoted by "Friends of the Library of Oregon State College," books are added to the Library as gifts of individuals and groups, in memory of deceased friends and relatives, and particularly in memory of persons who have been closely associated with the college. Each of the books is appropriately marked with a special Memorial Bookplate recording the name of the person memorialized, and the donor.

During the present year, gifts have been presented to the Library to purchase books in memory of the following persons:

Mary I. Bash from Faculty Womens Club, Soroptimist Club, and College Folk Club.
Mrs. Eliza E. Beddes from Mr. and Mrs. Geo. D. Robertson.
Rory Collins from Professor Emeritus and Mrs. Wm. A. Schoenfeld.
Mrs. Elizabeth Conley from Mr. and Mrs. Sidney C. Jones and Professor Emeritus H. A. Scullen.
G. V. Copson from Dean and Mrs. F. A. Gilfillan and Dean and Mrs. E. B. Lemon.
Lois Criswell from Mrs. Henry P. Holmes.
S. E. Crumb, Jr. from Entomology friends and colleagues.
Mrs. Lena Eggers from Mr. and Mrs. G. M. Robertson.
Dr. Leo Friedman from Dean and Mrs. E. B. Lemon, Dean and Mrs. F. A. Gilfillan, Mr. and Mrs. Wm. H. Carlson, and friends, students, and colleagues.
Mrs. I. M. Hostetter from the College Folk Club.
Professor Emeritus J. S. Jones from Dean and Mrs. F. A. Gilfillan, Professor Walter B. Bollen, and Professor and Mrs. Wallace H. Martin.
Dwight N. Kessey from the Corvallis Rotary Club.
Nellie Knowlton from Dr. and Mrs. Ira Allison.
Lucy M. Lewis from Carrie H. Thory.
Sarah Lewis from Carrie H. Thory.
Owen Maris from Mrs. Irene Carl.
Ben H. Nichols from Guy W. Jordan and Mr. and Mrs. Clinton Westcott.
Mrs. Charles Norton from Registrar's Staff.
Mrs. Myrtle O'Neill from Carrie H. Thory.
Alfred G. Payne from Library Staff Associates.
Mrs. D. V. Poling from Dean and Mrs. E. B. Lemon.
Warren Reid from Dean and Mrs. E. B. Lemon.

Ben A. Roth from Professor and Mrs. Hugo Krueger.
Joseph L. Russell from Mr. and Mrs. James Clinton Westcott.
Dr. Ethel I. Sanborn from Mr. and Mrs. Norman Dobie, Mrs. Ruth Boetticher, and Mrs. Alice C. Langdon.
John Mitchell Smith from Dean and Mrs. F. A. Gilfillan and Mr. and Mrs. Floyd Edwards.
Captain B. Franklin Schoenfeld from Professor Emeritus and Mrs. Wm. A. Schoenfeld.
William L. Teutsch from Epsilon Sigma Phi, Gamma Chapter.
Andrew W. Thomas from Mrs. Andrew W. Thomas, Dean and Mrs. F. A. Gilfillan, Mr. and Mrs. S. E. Carlson, and Mr. and Mrs. H. Gilman Smith.
Senator Dean Walker from Chancellor C. D. Byrne.
Mrs. Margaret Fritschler Zeran from Dean and Mrs. E. B. Lemon and Professor and Mrs. Delmer Goode.
Donald Ziegler from Dean and Mrs. E. B. Lemon.
Mrs. Anaita Jurgenson in honor of her brother.

Total Memorial Funds ..... $ 525.38

Other Gifts:

From Mrs. Dorothea Francis, Carmel, California. Martineau, Harriet, *Society in America,* 3 vols.; Scott, Sir Walter, *The Fortunes of Nigel,* 3 vols.
From Dean G. W. Gleeson, Corvallis, *Centennial of Engineering: History and Proceedings of Symposia,* 1852-1952.
From Mrs. Louisa Jensen, Corvallis. 91 maps from *The National Geographic Magazine.*
From Dr. H. R. Laslett, Corvallis. 20 volumes of *The Psychological Abstract,* and other periodicals and books.
From Dr. Frank P. McWhorter, Corvallis. 16 volumes of *The National Horticulture Magazine.*
From Miss Ruth Thayer, Salem. Four books on art from the estate of Dr. Florence Blazier.
From The United Fruit Co. *The Ruins of Zaculeu Guatemala,* 2 vol. by Richard B. Woodbury and Aubrey S. Trik.

Books were also received from:

Academic Reprints in connection with The William Volker Fund; Mrs. Ruth Adamson, Portland; American Council on Education; American Iron and Steel Institute; Professor W. M. Atwood, Corvallis; Miss Clarice Barker, Corvallis; The Bartlett Foundation; Mr. L. W. Bartow, Corvallis; Mr. and Mrs. E. L. Bergman, Corvallis; Dr. L. T. Blaney, Corvallis; Mr. John W. Blodgett, Jr., Portland; Mr. James M. Brands, Corvallis; Mr. Chester Broders, Corvallis; The Bureau of School and Community Service; Mr. John C. Campbell, Corvallis; Carnegie Foundation for the Advancement of Teaching; Carrier Corporation; Professor V. H. Cheldelin, Corvallis; Mr. Stefan Chemytsch; Chinchilla Association of America; Mr. Grenville Clark, Dublin, New Hampshire; The Consulate of Japan; Mr. Eugenio Carlos De Hostos, Madrid, Spain; Mr. A. B. Donworth, New Haven, Connecticut; Eaton Manufacturing Co.; Fabergé Co.; Firestone Tire and Rubber Co.; James P. Ford; Ford Motor Co.; Foundation for Economic Research; Foundation for Foreign Affairs; Foundation for Social Research; General Motors Co.; Miss Lucia Haley, Corvallis; Mr. C. G. Hansen, Corvallis; Mr. L. E. Held, Corvallis; Mr. Glenn Hughes, University of Washington; Major General F. A. Irving, Corvallis; James F. Lincoln Arc Welding Foundation; Mr. Will Judy, Chicago; Mr. C. H. Kellmer, Corvallis; Mr. M. M. Kirk, Corvallis; Dr. Lester A. Kirkendall, Corvallis; Mrs. Archie O. Knowles, Mapleton, Oregon; Mr. R. C. Koehler, Corvallis; Mr. Walter C. Kraft, Corvallis; Miss Edith C. Kuney, Corvallis; Mr. Frederick L. Laws, Maseur, South Africa; Miss Ma Khin Thi, Rangoon, Burma; Mr. W. F. McCulloch, Corvallis; Mackintosh-Hemphill Co.; Mr. Bernard Malamud, Corvallis; Mr. Herbert F. Mann, Jr.; The Masonic Lodge; Mr. Marvin Melick, Corvallis; Mrs. Charles Mockmore; Mr. J. K. Munford, Corvallis; The National Broadcasting Co.; North American Manufacturing Co.; Library, University of North Carolina; University of Oklahoma; Oklahoma A and M College; Organization of Arab Students in the U. S. A.; Professor O. G. Paasche, Corvallis; Mrs. Georgia B. Peavy, Corvallis; Professor M. Popovich, Corvallis; Dr. W. L. Powers, Corvallis; Mr. L. C. Reimann, Ann Arbor, Michigan; Mr. H. C. Ruark, Corvallis; Miss Virginia Savage, Corvallis; Mr. Stephens T. F. Shou, Corvallis; Mr. John E. Smith, Corvallis; Society for the Prevention of World War III; Standard Oil Co. of California; Dr. A. L. Strand, Corvallis; Swets Zeitlinger Co., Amsterdam, Holland; Tax Institute Inc.; Miss Marian Taylor, Corvallis; Theosophical Press; Tubbs Cordage Co.; United Air Lines; University of Edinburgh; Mr. J. W. Bruce Wagg, Corvallis; Mr. S. E. Williamson, Corvallis.

Donors of periodical and serial publications include:

Ambassade de France, New York, New York; American Cancer Society, Oregon Division; American Guild of Organists, Corvallis Chapter; American Jewish Committee, Portland Chapter; Dr. W. M. Atwood;

Dr. Wm. J. Barclay; Mr. Leslie W. Bartow, San Francisco, California; Mrs. Otto Biber; Dr. Duis D. Bolinger; Cascade Plywood Company; Dr. H. E. Childs; Senator Guy Cordon; Mr. Maurice Culberg, Chicago, Illinois; Professor R. H. Dann; Mrs. F. H. J. Dickmann; Miss Jeanne Elmore, Klamath Falls; First Baptist Church, Corvallis; Mrs. Leo Friedman; Dean G. W. Gleeson; Grace Lutheran Church; Professor S. H. Graf; Miss Lucia Haley; Mr. Charles G. Hansen; Mr. G. R. Hoerner; Mrs. Fred Hoyer; James F. Lincoln Arc Welding Foundation, Cleveland, Ohio; Dr. Lester Kirkendall; Kiwanis Club, Corvallis; Dr. R. E. Kleinsorge, Silverton; Knights of Columbus, Corvallis; Dr. Hugo M. Krueger; League of Women Voters of Corvallis; Mr. Frank Merryman, Berkeley, California; Mr. Frend John Miner, Loveland, Colorado; Mr. and Mrs. Lloyd Morain, Cambridge, Massachusetts; Senator Wayne Morse; Dr. J. Kenneth Munford; National Society for Crippled Children; Mr. Ursel C. Narver, Portland; Nolan's Store; Oregon Congress of Parents and Teachers; Oregon Farmer Union; Oregon Food Merchant's Association; Oregon Newspaper Publisher's Association; Oregon State Dental Association; Oregon State Grange; Oregon State Nurses Association; Mrs. G. W. Peavy; Mr. Harold Peterson, Portland; Rotary Club of Corvallis; Salem Geological Society; Dr. Herman A. Scullen; Mr. Howard Shriber, Boulder City, Nevada; Dr. M. Ellwood Smith; Urban League of Portland; Mrs. Ruth Whitcomb; Mr. Carl P. Wiedow; Mr. John W. Wolfe; Zonta Club, Corvallis; and many continuing gift subscriptions.

These gifts are difficult to appraise in money terms. The aggregate value of gifts mentioned above, other than cash and memorial books, is estimated at ..... $ 1,563.75

In addition, year after year, from faculty, social and honorary fraternities, associations, and official bodies, the Library receives bulletins, reports, reprints, pamphlets, and subscriptions to current trade and technical periodicals, numbering thousands of pieces.

Many departments on the campus send to the Library, often anonymously and continuously throughout the year, documents, books, and periodicals.

HORNER MUSEUM OF THE OREGON COUNTRY

From Mrs. Fleta M. Roth and the late Mrs. Veva M. Wooster, Corvallis, a collection of assorted antiques.

From Mrs. Blanche Dougherty, Corvallis, a very old miniature book of Bible verses.

From Miss Ruth I. Reed, Salem, a black walnut cradle over one hundred years old.

From Colonel Alfred E. McKenney, Vancouver Barracks, felt baby overshoes used in 1870.

From the late Clara J. Bennett, Corvallis, a large collection of agates, minerals, and petrified wood.

From Mr. and Mrs. L. E. Wimer, Brownsville, a hand-woven coverlet.

From Mr. George Beaty, Portland, complete collection of rosewood woodworking tools approximately one hundred and fifty years old.

From Mrs. E. W. Bailey, Whittier, California, very old wooden washboard.

From Miss Vera Horner, Corvallis, miscellaneous old papers and magazines.

From Mr. W. M. Harper, Corvallis, very old cradle scythe.

From Mr. James R. Pechham, Corvallis, Japanese currency.

From Mr. Robert G. Clabaugh, Corvallis, Korean currency.

From Mr. William Reason, Corvallis, collection of coins.

From Mr. R. E. Minard, Jr., Corvallis, old dance and theater programs.

Approximate value of these gifts has been set at 2,100.00

In addition to the above gifts many articles were placed in the Museum on a loan basis. Among the loans was a large collection of Indian artifacts brought by Mr. S. L. Burnaugh of Portland.

LOWER DIVISION

Department of Landscape Architecture

From Mr. H. J. Scharschmidt, *China and Gardens of Europe of the 18th Century,* by Osvald Siren 30.00

SCHOOL OF SCIENCE

Department of Bacteriology

From the Federal Security Agency, Public Health Service, National Institutes of Health, Bethesda, Maryland, for "Study of Phage Specific for the Actinomycetes," by Dr. C. M. Gilmour 3,340.00

From the Office of Naval Research, Washington, D. C., for the "Study of Virus Anti-Metabolites," by Dr. K. S. Pilcher 8,005.00

Department of Botany

From Mrs. Alice C. Langdon, for the Ethel Sanborn Memorial 5.00

From Mrs. Robert F. Boetticher, for the Ethel Sanborn Memorial 5.00

From Dr. C. E. Owens, laboratory equipment and supplies 167.70

Department of Chemistry

From the Atomic Energy Commission, for research on a study of generalized acid-base phenomena in non-aqueous ionizing solvents with radioactive tracers, by Dr. T. H. Norris 7,028.00

From the Office of Naval Research, for research on the lifetime of vibrational energy in molecules, by Dr. J. C. Decius ..... $ 4,000.00
From Dr. Vernon H. Cheldelin, 1 clinical centrifuge, 1 feed grinder, and 1 laboratory balance 200.00
From Sigma Xi, for research in organic chemistry on the dienonephenol rearrangement, by Dr. E. N. Marvell 300.00
From the National Lead Company, for research on organo-clay complexes, by Dr. W. H. Slabaugh 3,490.00
From the E. I. Du Pont de Nemours and Company, for the summer salary of an instructor on research 1,500.00
From the Aluminum Company of America, 4 metal specimen cubes in case 50.00
From the Atomic Energy Commission for research on the Jacobsen rearrangement in tetralin series, by Dr. A. V. Logan and Dr. E. N. Marvell 3,000.00
From the Office of Ordnance Research, for research on luminescence in activated alkali halides, by Dr. Allen B. Scott 11,000.00
From E. I. Du Pont de Nemours and Company to continue their postgraduate fellowship in chemistry for the year 1953-54 ..... 3,465.00

Science Research Institute

(With Department of Chemistry)
From National Institutes of Health, for research on pantothenic acid, by Dr. Vernon H. Cheldelin 6,700.00
From National Institutes of Health, for research on bacterial metabolism, by Dr. Vernon H. Cheldelin and Dr. T. E. King 16,200.00
From the Office of Naval Research, for research on the biosynthesis of essential metabolites, by Dr. Vernon H. Cheldelin 7,700.00
From Atomic Energy Commission for research on carbohydrate-amino acid interrelationships, by Dr. Vernon H. Cheldelin, Dr. Bert E. Christensen, and Dr. C. H. Wang 10,800.00
From Research Corporation, New York, for research on oxidative pathways in micro-organisms, by Dr. Vernon H. Cheldelin 2,000.00
From The Nutrition Foundation, Inc., for research on new vitamins, by Dr. Vernon H. Cheldelin 3,600.00
From Swift and Company, for research on growth factors for bacteria, by Dr. Vernon H. Cheldelin 2,500.00

(With the Departments of Entomology and Chemistry)
From National Science Foundation, for research on insect metabolism, by Dr. Vernon H. Cheldelin and Dr. Paul O. Ritcher 7,500.00
From E. I. Du Pont de Nemours Co., Wilmington, Delaware, for research on insect metabolism, by Dr. Vernon H. Cheldelin and Dr. Paul O. Ritcher 2,000.00

(With Departments of Botany and Plant Pathology and Chemistry)
From the Agricultural Research Foundation, for research on the metabolism of smut fungi, by Dr. Vernon H. Cheldelin and Dr. S. M. Dietz. 2,500.00

Department of Mathematics
From U. S. Army Ordnance Corps to continue research project on numerical solution of integral equations by Dr. A. T. Lonseth 15,877.68
From U. S. Office of Naval Research to conduct studies on the focusing of sound in water by lenses by Professor Roy B. Saunders 4,675.00

Department of Natural Resources
From private collections of Dr. O. H. Heintzelman, Dr. R. M. Highsmith, and Dr. J. Granville Jensen, 400 Kodachrome slides 100.00
From Pacific Power & Light Company for Hermiston-Umatilla Study 1,500.00
From Conservation Foundation for Bibliography of Northwest Natural Resources 250.00
Scholarships for the 6th Institute of Northwest Resources, June 1954 from
Benton-Lincoln Electric Cooperative, Inc., Corvallis 75.00
Columbia River Packers Association, Astoria 75.00
Crown-Zellerbach Company Foundation, Portland 250.00
M and M Wood Working Company, Albany 75.00
Mountain States Power & Light Co., Albany 75.00
Pacific Supply Cooperative, Walla Walla, Washington 75.00
Pendleton Woolen Mills, Portland 125.00
Portland Garden Club, Portland 150.00
Portland Gas & Coke, Portland 75.00
U. S. National Bank, Portland 75.00

Department of Physics
From Chief, U. S. Weather Bureau, Washington, D.C., nearly complete file of historical weather maps, Northern Hemisphere 200.00
From Mr. Rowan Brick, 2 reflecting astronomical telescopes, one 4 inch and one 6 inch 500.00
From the Atomic Energy Commission to apply toward the construction of a 37-inch cyclotron 12,177.00

Department of Zoology
From U. S. Public Health Service, for research program entitled "Chemical Factors Affecting Mitotic Rates in Tissue Cultures," under the direction of Dr. E. J. Dornfeld 5,900.00

From U. S. Public Health Service, for research program entitled "Comparative Studies on the Placentae of Primates Other than Man," under the direction of Dr. H. H. Hillemann ..... $ 5,589.00

From National Chinchilla Breeders Association, Salt Lake City, Utah, for studies on reproduction and growth in the fur bearing chinchilla, under the direction of Dr. H. H. Hillemann 300.00

From Vitamin Products Company, nutritional concentrates to be used in connection with studies in embryonic growth and reproduction under the direction of Dr. H. H. Hillemann 543.70

From Mr. Alex Walker, twenty scientific specimens of water birds for the Natural History Museum 100.00

SCHOOL OF AGRICULTURE

From various companies, to Department of Horticulture, chemicals and seedlings as follows:

California Spray Chemical Corporation	25.00
Tobacco By-Products & Chemical Corporation	25.00
Dow Chemical Company	25.00
Stauffer Chemical Company	10.00
Niagara Chemical Corporation	25.00
E. I. Du Pont de Nemours and Company	25.00
Pacific Nursery Company	5.00

From Broadbent Motors, to Department of Agricultural Engineering, a Chrysler motor 100.00

From J. I. Chase Company, to Department of Agricultural Engineering, a cutaway transmission engine for Model D Case tractor 200.00

From W. H. Brant, to OSC Dairy Club, calf, Guernsey, heifer; proceeds of sale later on to be utilized for OSC dairy judging team activities ....

From R. M. Wade Research Foundation, for stock judging 150.00

From Nash Motor Co. through Pound Motor Co., Corvallis, to Department of Agricultural Engineering, 1 hydromatic transmission 185.00

SCHOOL OF BUSINESS AND TECHNOLOGY

From The Wall Street Journal annual award made available to the School for presentation to its outstanding male graduate. The award is an engraved medallion enclosed in a lucite case to be used as a paper weight, together with a one-year free subscription to The Wall Street Journal 18.00

SCHOOL OF ENGINEERING

Department of Chemical Engineering

From National Science Foundation for support of research project 7,200.00

Department of Electrical Engineering

From R.C.A. Co., Camden, New Jersey, one R.C.A. television receiver chassis 200.00

From Western Electric Company, New York, miscellaneous communication equipment 250.00

Department of Industrial Engineering and Industrial Arts

From Lovejoy Flexible Coupling Company, 4949 West Lake Street, Chicago, Illinois, one variable speed drive pulley, for experimental use 30.00

Department of Mechanical Engineering

From Young Radiator Company, Racine, Wisconsin, heat exchanger 50.00

From Electric Steel Company, Portland, Oregon, stainless steel bar 5.00

From General Electric Company, Schenectady, N. Y., turbojet parts 200.00

From Boeing Airplane Company, Seattle, Washington, desk model and picture each of the Boeing B-52 and B-47 ..... 25.00

From Boeing Airplane Company, Seattle, Washington, test dash model selector relay 100.00

From Arens Controls, Inc., Evanston, Illinois, Arens Throttle Control 10.00

From Tokheim Pump Agency, Portland, Oregon, (C. A. Dillinger), Tokheim Barrel Pump 30.00

From Allen Electric & Equipment Company, Kalamazoo, Michigan, one pair replacement cells 20.00

From Mountain States Power Company, Corvallis, Oregon, one 3 KVA transformer 50.00

From Eagle Foundry Company, Seattle, Washington, ductile iron castings 365.00

From Holt Equipment Company, Independence, Oregon, ductile iron castings .. 365.00

From Studebaker Corporation, South Bend, Indiana, Studebaker engine 580.00

From General Motors Corporation, Oldsmobile Division, and I. B. Humphreys, Denver, Colorado, Oldsmobile engine with Humphreys head 750.00

From Ford Motor Company, Dearborn, Michigan, Ford tractor engine 350.00

From Eastman Kodak Company, Portland, Oregon, X-ray film 25.00

SCHOOL OF FORESTRY

From Ethyl Corporation for research 1,000.00

From Industrial Engineering Limited, Vancouver, B. C. IEL Super Pioneer one man power saw 300.00

From Weyerhaeuser Timber Foundation for research fellowship grant 1,000.00

From Stanley Wilt, Corvallis, lumber for picnic tables at Forestry Club cabin .. 30.00

From Robert W. Mounteer, Salem, book 3.50

From Major Charles A. Olts, U. S. Army in Far East, book ..... $ 10.00
From Mrs. Georgia Peavy, Corvallis, books 50.00
From Judge Robert Sawyer, Bend, pamphlets 50.00
From H. G. Chickering, Eugene, two aneroid barometers 200.00
From Willard F. Schaefer, Lake Grove, books 13.00
From William L. Gleason, Eddyville, book 6.00

FORESTRY RESEARCH FOUNDATION

From Research Institute of Pacific Northwest, Portland, in support of studies on second-growth Douglas-fir 7,514.46

SCHOOL OF HOME ECONOMICS

From Mrs. Ava Milam Clark, Corvallis, coffee table (hand-carved tray and stand) with coffee service. Brass bowl with ornamental hand-carved wood base. Both groups from Damascus.

From Mrs. Margaret Knox McKinstrey, collection of three paintings, (two oil and one watercolor.)

Department of Clothing, Textiles, and Related Arts

From Miss Gertrude Strickland, Corvallis, a Chinese porcelain vase, a lace and chiffon handkerchief, a Spanish comb, a Japanese vase.

From Mrs. Ava Milam Clark, Corvallis, a Chinese Mandarin coat, hand-made with a background of gold couching, 1850 or earlier. A collection of twenty dolls, Korean and Chinese, in authentic dress of these countries in 1948.

From Mrs. Bibee, Corvallis, a tucked taffetta skirt, a lace cape with jet trimming, and lace mitts worn in 1900.

From Mrs. Charles Martin, Corvallis, a bound copy of Peterson's magazine for 1856.

From Mrs. Noble Brundage, Coos Bay, two large Jacquard tapestries.

From Miss Pratin Kutranan, Bangkok, Thailand, one Poisin skirt from eastern Thailand.

From Mrs. E. J. Scellars, Salem, one centerpiece of Battenburg, a chenille embroidered table runner, a doll's wool jacket dress, a hand-woven cloth, about 1890.

From Mrs. Margaret Tuller, Corvallis, hand-made chemise with hemstitching, embroidery and lace, 1870.

From Miss Blanch Stevens, Tacoma, Washington, a skirt from Siam, a small black shawl, two long white baby dresses, a small girl's white dress, a brown shawl, three white bonnets, a pair of lace mitts, a green plaid skirt, a yellow soft-leather glove, a soft-leather glove in white, two childrens' waists, and two sewing books.

From Miss Mary Frances Dawson, Cairo, Egypt, one Coptic tapestry.

From Mrs. John Fulton, Corvallis, a white bonnet with eyelet trim, 1900. One parasol with black ruffles. One dress. One automobile veil. One lace baby cap. One baby shirt, hand-made. One petticoat. One camisole. One blouse.

From Mrs. Hulda E. Guild, Portland, Oregon, One Indian shawl strip.

SCHOOL OF PHARMACY

From the Women's Auxiliary, Oregon State Pharmaceutical Association, for purchase of books for the pharmacy library 300.00

From the following companies, gifts of pharmaceuticals in the amounts listed:

Abbott Laboratories, Chicago, Illinois 91.30
Ayerst, McKenna & Harrison, New York, New York 87.75
Bilhuber-Knoll Corp., Orange, New Jersey 7.80
Ernst Bischoff Co., Inc., Ivoryton, Connecticut 22.90
Boyle and Co., Los Angeles, California 16.15
George A. Breon & Co., New York, New York 22.00
Bristol Laboratories, Inc., New York, New York 17.60
Burroughs Wellcome & Co., Tuckahoe, New York 63.50
C.S.C. Pharmaceuticals, New York, New York 18.05
Ciba Pharmaceutical Products, Summit, New Jersey 19.70
Doho Chemical Corp., New York, New York 4.05
Geigy Pharmaceuticals, New York, New York 59.40
Good Samaritan Hospital, Portland, Oregon 141.15
Harrower Laboratory, Inc., Glendale, California 8.00
Hoffman-LaRoche, Inc., Nutley, New Jersey 36.30
Lakeside Laboratories, Inc., Milwaukee, Wisconsin 38.40
Lederle Laboratories Division, Pearl River, New York 596.70
Eli Lilly and Co., Indianapolis, Indiana 321.80
Wm. S. Merrell Co., Cincinnati, Ohio 79.00
National Drug Co., Philadelphia, Pennsylvania 19.65
Parke Davis and Co., Detroit, Michigan 116.50
Pfizer Laboratories, Brooklyn, New York 215.25
Riker Laboratories, Inc., Los Angeles, Calif. 42.70
A. H. Robins Company, Inc., Richmond, Virginia 42.50
J. B. Roerig and Co., Chicago, Illinois 70.50
Schering Corp., Bloomfield, New Jersey 127.70
G. D. Searle & Co., Chicago, Illinois 68.10
Smith, Kline and French Laboratories, Philadelphia, Pennsylvania 19.80

E. R. Squibb and Sons, New York, New York	$ 65.35
U. S. Vitamin Corp., New York, New York	8.10
Upjohn Co., Kalamazoo, Michigan	525.10
White Laboratories, Inc., Kenilworth, New Jersey	7.85
Wyeth, Inc., Philadelphia, Pennsylvania	65.80
California Spray Chemical Corp., Richmond, California	50.00
E. I. Du Pont de Nemours Co., Wilmington, Delaware	25.00
Monsanto Chemical Co., St. Louis, Missouri	25.00
Pacific Coast Borax Co., New York, New York	50.00
Pennsylvania Salt Manufacturing Co. of Washington, Tacoma, Wash.	25.00
Pittsburgh Agricultural Chemical Co., Pittsburgh, Pennsylvania	35.00
B. G. Pratt Co., Hackensack, New Jersey	25.00
Stauffer Chemical Co., Portland, Oregon	25.00
Tennessee Copper Co., Copperhill, Tennessee	25.00
U. S. Rubber Co., Naugatuck, Connecticut	25.00

OREGON AGRICULTURAL EXPERIMENT STATION

Malheur Experimental Area

From U. S. Bureau of Reclamation, research in improvement of irrigation practices	633.57

Central Oregon Experimental Area

From U. S. Bureau of Reclamation, research in improvement of irrigation practices	2,750.00

Entomology

From Oregon Bulb, Florist and Nursery Council, research in control of diseases in nursery plants and nursery and greenhouse pests	1,608.00
From various companies, insecticides for evaluation, as follows:	
Shell Chemical Company	200.00
Velsicol Corporation	100.00
Geigy Company, Incorporated	100.00
Chemagro Corporation	100.00
American Cyanamid Company	160.00
U. S. Industrial Chemical Company	25.00

Seafoods Laboratory

From Fish Commission of the State of Oregon, research on general fishery problems	600.00

Food Technology

From California Spray Chemicals Corporation, flavor testing of foods treated with insecticides	450.00
From Corn Industries Research Foundation, flavor studies on canned fruit	100.00
From Cranguyma Farms, flavor studies on new cranberry products	200.00
From International Minerals, research on rancidity inhibition in fish products	300.00
From Quartermaster Corps, Food and Container Institute, research on ways and means of reducing off-flavor development in foods subjected to ionizing radiations for sterilization	22,500.00
From California Packing Corporation, rotary water vegetable blancher and Elliott stone fruit pitter	650.00
From Swift and Company, nutrition as related to growth, feed conversion, shrinkage, storage qualities, and palatability of broiler chickens	3,000.00
From Oregon Filbert Commission, study of effect of added filbert extract on the rate of ripening and the market quality of cheese	3,558.50
From Oregon Filbert Commission, research in filbert processing	2,000.00

Farm Crops

From Monsanto Chemical Company, study of carbamates as weed control chemicals	100.00
From George R. Hyslop Agricultural Memorial, for fellowship award, research in grasses and upland pastures	900.00
From National Golf Association, investigations in connection with seed production of poa annua and poa bulbosa	500.00
From Great Western Malting Company, Continental Grain Company, Kerr-Gifford and Company, Inc., Archer-Daniels-Midland Company and Joseph Schlitz Brewing Company, for research work on Hannchen barley	3,000.00
From Carbide & Carbon Chemicals Company, for research work on the evaluation of new chemicals and factors influencing their effectiveness	2,000.00
From various companies, seed and chemicals for evaluation of chemicals as plant growth regulators and weed control studies	
American Chemical Paint Company	102.00
Carbide and Carbon Chemicals Company	130.00
California Spray Chemical Company	15.00
Chipman Chemical Company	135.00
Dow Chemical Company	265.00
E. I. Du Pont de Nemours & Company	400.00
Miller Products Company	110.00
Naugatuck Chemicals Company	195.00
Standard Agricultural Chemicals	60.00
Monsanto Chemical Company	325.00
Spencer Chemical Company	100.00
U. S. Industrial Chemicals	50.00

Pennsylvania Salt Corporation	$ 200.00
Geigy Company	25.00
American Cyanamid Company	600.00
Hercules Powder Company	10.00
General Dye & Chemical Corporation	25.00
Mathieson Chemical Corporation	50.00
Jack Wilson Chemical Company	15.00
Filtrol Corporation of Vernon, California	200.00
Pacific Coast Borax Company	500.00
Rohms & Haas Company	10.00
Antara Chemicals	25.00
Berswerth Corporation	500.00
Pacific Supply Cooperative	50.00
Northrup King & Company	22.50
Southern Oregon Agronomic Project	
From the following companies, for soil fertility investigation:	
Monarch Seed & Feed Company	50.00
Josephine Growers' Cooperative	100.00
Morton Milling Company	50.00
Pruitt's Feed & Seed	3.00
Southern Oregon Sales, Incorporated	17.76
Grange Cooperative Supply	100.00
E. E. Samson Company, Incorporated	25.00
Klamath Experimental Area	
From the Klamath County Court, for operation and maintenance of the research program	4,158.00
Veterinary Medicine	
From the Oregon Game Commission, for research on wildlife diseases	300.00
From American Cyanamid Company, for research on the problems of erysipelas infection in turkeys	2,500.00
Soils	
From Vermiculite-Northwest, for research in soils	100.00
From State Forest Research and Experiment Funds, research on soil factors affecting the survival and establishment of seedlings on the Tillamook Burn	1,000.00
From various companies, fertilizers for trials and demonstrations, as follows:	
American Potash Institute	75.00
Consolidated Mining & Smelting Company	235.00
Wilson & George Meyer & Company	50.00
TVA Fertilizer Distribution Section	1,500.00
U. S. Gypsum Company	36.00
Vermiculite-Northwest, Incorporated	30.00
Poultry	
From Swift & Company, for nutrition as related to growth, feed conversion, shrink, storage qualities, and palatability of broiler chickens	7,000.00
From Oregon Egg Producers, equipment to be used in egg cleaning	350.00
Farm Service	
From Gehl Manufacturing Company, indefinite loan of Model FH81 Gehl Forage harvester with mower bar and pickup attachment	2,946.00
Model FB81 Forage blower with power takeoff attachment	675.00
Greenhouse Construction	
From Oregon Potato Commission, for construction	7,500.00
From State Department of Agriculture Bureau of Nursery Service, for construction	7,500.00
Dairy Husbandry	
From Oregon Filbert Commission, for study of effect of added filbert extract on the rate of ripening and the market quality of cheese	2,300.00
From Cranguyma Farms, Long Beach, Washington, for research relating to dairy products	1,100.00
From the following companies, vitamin A and forage preservatives as follows:	
Distillation Products Industries	15.00
Van Waters & Rogers	60.00
Pendleton Branch Experiment Station	
From Farm Chemicals of Oregon, anhydrous ammonia fertilizer to be used on the S. C. Crow and Jim Hill pilot farms	813.05
Horticulture	
From State Department of Agriculture—Bureau of Nursery Service, for fellowship	1,474.00
From Dow Chemical Company, grant-in-aid, on use of premerge and other herbicides on sweet corn and beans	500.00
From various companies, seeds and plants, as follows:	
Ferro Corporation	200.00
Geigy Agricultural Chemicals of New York City	100.00
Northrup-King and Company	30.00
Wheeler Nursery	100.00
Centralia Fruit Farms	10.00

Peto Seed Company	$ 4.00
Burpee Seed Company	4.00
Rogers Brothers Seed Company	4.00
Ferry-Morse Seed Company	35.00
Harris Seeds	45.00
Associated Seed Growers	30.00
F. H. Woodruff and Sons	15.00
Crookham Company	5.00
L. Robinson and Sons	5.00
Farmer Seed and Nursery Company	3.00
Vaughan's	4.00
Robson Seed Farms	35.00
Corneli Seed Company	10.00
Pieters-Wheeler Company	3.00
Carlton Nursery Company	20.00
Agricultural Economics	
From Hood River Traffic Association, research in cost of producing apples and pears in Hood River Valley	2,500.00
From Oregon Milk Marketing Administration, for study of cost of producing grade A milk in Oregon	8,087.00
From Bonneville Power Administration for research in the consumption and use of electricity on Oregon farms.	2,500.00
From the late Robert Johnson, a bequest granting an annual fellowship for research in Agricultural Economics from the income of his estate	2,000.00
From E. L. "Dad" Potter, a collection of Agricultural Economics books and periodicals	100.00
Administration, Dairy Husbandry, Horticulture, Agricultural Chemistry	
From Aluminum Company of America, for research work in connection with the fluoride program	32,082.51
Plant Pathology	
From Central Oregon Potato Growers Association, for research on the internal browning of potatoes in central Oregon	2,500.00
From Beechnut Packing Company, for research on diseases of mint	3,000.00
From various companies, chemicals for use in plant disease control research, as follows:	
Dow Chemical Company	200.00
Shell Chemical Corporation	100.00
E. I. Du Pont de Nemours & Company	225.00
Ethyl Corporation	30.00
Rohm & Haas Company	100.00
Gallowhur Chemical Company	25.00
The Upjohn Company	25.00
California Spray Chemical Corporation	50.00
U. S. Rubber Company, Naugatuck Chemicals Division	100.00
Mathieson Chemical Company	600.00
H. P. Rossiger & Company	100.00
Pacific Coast Borax Company	30.00
Tennessee Corporation	15.00
Charles Pfizer and Company	400.00
Merck & Company, Incorporated	400.00
Stauffer Chemical Company	50.00
From Oregon Bulb, Florist and Nursery Council, for research on diseases of nursery and ornamental plants	3,312.00
Animal Husbandry	
From Schering Corporation, for study on relationship of sex hormones to rate of gain, feed efficiency, and body stores in rabbits and beef cattle	3,500.00
From various companies, research with feed supplements containing antibiotics	
Lederle Laboratories Division, American Cyanamid Company	48.00
Commercial Solvents Corporation	102.00
George Nichols	11.00
Eastern Oregon Branch Station	
From Union County Seed Growers, for purchase of equipment and research in weed control and seed production	685.10
From Union County Court, for purchase of material and equipment for use in weed control research in Union County	1,200.00
John Jacob Astor Branch Experiment Station	
From The Aluminum Company of America, Portland; The Reynolds Metal Company, Portland; The Douglas Fir Plywood Association, Palo Alto, California; and The Columbia-Geneva Steel Corporation, Portland, roofing materials for testing purposes on a building at John Jacob Astor Experiment Station	900.00
Bacteriology	
From McGraw Hill Book Company, for research in dairy sanitation	145.00
Fish and Game Management	
From National Council for Stream Improvement, for research in the biological aspects of pollution	4,500.00

From Oregon State Game Commission, for research on Oregon fishes ..... $ 600.00
From Oregon State Sanitary Authority, for research in the biological aspects of pollution of the Willamette River 900.00

Agricultural Chemistry
From E. I. Du Pont de Nemours and Company for study of the weed chemical CMU 2,500.00
From Atomic Energy Commission for study of the mode of action of 2,4-D and similar agents 10,890.00
From Quartermaster Corps, Food and Container Institute, for study of the nature and extent of the off-flavor development in radiation-sterilized food 14,600.00
From the Office of the Surgeon General, for study of the biochemistry of insect resistance to insecticides 10,832.00
From Aluminum Company of America for fluorine studies 11,000.00

Agricultural Research Foundation (For Investigations by Agricultural Experiment Station)
From Oregon State Game Commission, for game fish research 15,000.00
From Oregon State Game Commission, for game animal research 16,000.00
From Wildlife Management Institute, for game animal research 1,000.00
From Research and Scholarship Foundation of the Oregon State Horticultural Society, to Department of Entomology, for symphilid research 4,150.00
From Fruit Growers League of Jackson County, to Department of Plant Pathology, for stony pit pear research 3,000.00
From Oregon Liquor Control Commission, to Food Technology Department, for Enology Laboratory research 10,000.00
From Wm. Wrigley Jr. Company, to Department of Agricultural Engineering, for research on the distilling of mint oil 2,500.00
From William Hanlin, for mint oil research 25.00
From A. W. and Agnes Crocker, for mint oil research 20.00
From Oregon Essential Oil Growers, for mint oil research 350.00
From Shell Chemical Corporation, to Departments of Food Technology, Agricultural Chemistry, and Entomology, for study of insecticides in treated soil and flavor evaluation of food crops grown 6,000.00
From Velsicol Corporation, to Departments of Food Technology and Entomology, for study of soil insecticides and the effect on quality of food crops 3,000.00
From Northwest Canners Association, to Departments of Food Technology and Entomology, grain contamination research 700.00
From Union Carbide & Carbon Corporation, to Department of Farm Crops, for evaluation of new chemicals as herbicides and plant growth regulators.. 2,000.00
From Oregon Wheat Commission, to Departments of Plant Pathology, Pendleton Laboratory, Corvallis Greenhouse, and Farm Crops 39,200.00
From Klamath Drainage District, to the Klamath Experimental Area, for operation and maintenance of station 1,000.00
From the California-Oregon Power Company, to Irrigation Water Forecasting analysis of hydrometeorologic data and evaluation of results of cloudseeding operations to induce increased streamflow 2,700.00
From Tulana Farms to the Klamath Experimental Area, to be used for research on muck problem soils in Klamath County 2,500.00
From Department of Army, Corps of Engineers, to Irrigation Water Forecasting for flood control research 1,442.00
From U. S. Industrial Chemicals Company, Division of National Distillers Products Corporation, to Department of Entomology, for pyrenone wheat protectant reseach 1,000.00
From Ethyl Corporation, to Department of Entomology, for research on grain sanitation 1,500.00
From American Potash Institute, Incorporated, to Southern Oregon Agronomic, for research on response of Southern Oregon Soils to potash and other plant nutrients 1,200.00
From Stauffer Chemical Company, to Department of Food Technology, research service problems in food manufacture 750.00
From Pacific Power & Light Company, to carry on operations at Seafoods Laboratory 450.00
From the following Garden Clubs, for Ornamental Greenhouse research:
Eastmoreland Garden Club No. 1 ..... 25.00
Eastmoreland Garden Club No. 2 ..... 25.00
Eastmoreland Garden Club No. 3 ..... 15.00
Coopers Gardens 10.00
Corvallis Chrysanthemum Society 100.00
Holgate Nursery Company 100.00
Carlton Nursery Company 100.00
Beaverton Community Garden Club 25.00
J. S. Wieman 50.00
Lincoln Garden Club 25.00
Cedar Hills Garden Club, Beaverton 5.00
Fir Grove Farmerettes 5.00

Engineering Experiment Station

From National Council for Stream Improvement, New York, for support of continuation of cooperative research projects	$ 1,800.00
From Oregon State Highway Commission for support of cooperative research project	1,000.00
Eastman Kodak Company, Seattle, X-ray film for demonstration and class use	30.00

Federal Cooperative Extension Service

From Oregon Dairy Products Commission for a project in dairy products marketing	5,000.00
From Oregon Potato Commission for potato improvement work in Malheur County	5,830.00

Announcements

Nursery School Service

For the benefit of visitors coming from out of town, the College Nursery School at 26th and Orchard Streets (southwest corner) will be open to care for children under six years of age whose parents wish to leave them while attending Graduation exercises. The Nursery School will be open Monday from 8:30 a.m. to 1:00 p.m. A fee of $1 per child will be charged.

Price Memorial Paintings

The William Henry Price Memorial Collection of Paintings is on display in the Main Concourse and in Room 105, Memorial Union.

Fairbanks Paintings

A selection from the paintings of the late J. Leo Fairbanks, head of the Department of Art and Architecture 1923-1946, is on display in the Tea-room and the West Bay, Memorial Union.

Student Art Exhibit

The annual exhibit of work from the art classes at the College is on display in the Main Concourse, Memorial Union, and in the lobby of Kidder Hall.

Braly Ornithological Collection

The Braly Ornithological Collection consists of more than a thousand mounts, several thousand skins, and the largest and most complete assemblage of bird eggs in the Northwest. This exhibit is in the Natural History Building, opposite the formal gardens. It will be open from 2:00 to 5:00 p.m. on Monday, June 7.

College Library

The Library will be open Monday, June 7, until 10:00 p.m. The attractive McDonald Room may be visited between 2:00 and 5:00 p.m.

Horner Museum

The Horner Museum of the Oregon Country on the ground floor of the Coliseum has special collections of interest, including a replica in miniature of the national Capitol, oriental art, pioneer relics, and Indian displays. Hours on Monday are from 9:00 a.m. to 5:00 p.m.

Memorial Union

In the lounges on the main floor of the Memorial Union Building, visitors to the campus will find a cool place in which to rest.