

# The University of British Columbia

# Twenty-eighth Congregation for the Conferring of Degrees

Friday May fourteenth Nineteen hundred and forty-three

# O CANADA

O Canada, our heritage, our love, Thy worth we praise, all other lands above; From sea to sea, throughout thy length,

From pole to borderland,

At Britain's side, whate'er betide,

Unflinchingly we'll stand.

With heart we sing, God Save the King!

Guard Thou our Empire wide, do we implore,

And prosper Canada from shore to shore.

# MUSICAL PROGRAMME

(Under the direction of Mr. M. S. Hastings)

1.	Overture, Libella Reissiger
2.	Concert Waltz, Voices of Spring Strauss
3.	(a) In the Silence of Night Rachmaninoff (b) Serenade Arensky
4.	Ballet Music from Carmen Bizet (Prelude, Aragonaise, Les Dragons, d'Alcala, Les Toreadors)
5.	Moderato Con Moto, Op. 90 Mendelssohn
6.	Ernani, Selection Verdi-Alder

After the ceremony tea will be served in the Brock Memorial Building

# PROGRAMME OF CEREMONY

# O CANADA

# ADDRESS

by R. E. McKechnie, C.B.E., M.D., C.M., LL.D., F.A.C.S., F.R.C.S.(Can.) Chancellor of the University of British Columbia

INTRODUCTION OF THE CONGREGATION SPEAKER

by L. S. Klinck, Esq., M.S.A., D.Sc., LL.D., Officier de l'Instruction Publique, F.R.S.C.

President of the University of British Columbia

# THE CONGREGATION ADDRESS

by the Honourable H. G. T. Perry, Minister of Education

# CONFERRING OF DEGREES IN COURSE by the Chancellor

# PRESENTATION

of the Governor-General's Medal by Colonel the Honourable W. C. Woodward, Lieutenant-Governor of British Columbia to Daisy Margaret Edwards

GOD SAVE THE KING

# THE UNIVERSITY OF BRITISH COLUMBIA FACULTY OF ARTS AND SCIENCE

# CONFERRING THE DEGREE OF MASTER OF ARTS

- Major, Physics; Minor, Mathematics Barton, Norman, B.A. "The Raman Spectra of Some Organic Materials and Thesis: the Absorption Spectra of Liquid Oxygen" Browning, George Vernon, B.A. Major, Chemistry; Minor, Physics Thesis: War Research X-R-37 Collins, Thomas LeGear, B.A. Major, Physics; Minor Mathematics Thesis: "The High Frequency Discharge Spectra of Dichloro-difluoro-methane and Carbon Tetrachloride" Cox, Lionel Audley, B.A. Major, Chemistry; Minor, Physics Thesis: War Research C.E. 116 Dee, Henry Drummond, B.A. Major, History; Minor, English Thesis: "John Work: A Chronicle of His Life and a Digest of His Journals" Dickinson, Annie Emelyn, B.A. Major, Education; Minor, English Thesis: "An Investigation into the Generalizing Ability of Grade Two Pupils" Joubin, Francis Renault, B.A. Major, Geology; Minor, Palaeontology Thesis: "Geology of Babine-Bonanza (Cronin) Mine, B.C." Murphy, Mary, B.A. Major, Biology and Botany; Minor, Zoology Thesis: "Chromosome Aberrations in Galtonia candicans" Parizeau, Paul Henri Delpé, B.A. Major, Zoology; Minor, Biology and Botany Thesis: "An Investigation of the Inter-Relationship of Growth and Regeneration" Tervo, Esther Frances, B.A. Major, English; Minor, History Thesis: "Milton's Conception of Liberty" Waddell, David Bryson, B.A. Major, Biology and Botany; Minor, Chemistry "The Life History and Genetics of the Cerambycid Beetle Phymatodes decussatus Lec." Thesis: Major, Latin; Minor, Education
- Walker, Day, B.A. Major, Latin; Minor, Education Thesis: "Cicero and the Fall of the Republic, 49 B.C. to 43 B.C."
- Wood, John Edward, B.A. Major, Education; Minor, Psychology Thesis: "The Relative Rôles of Positive and Negative Instances in Concept Formation"

### CONFERRING THE DEGREE OF BACHELOR OF ARTS

# WITH HONOURS

Ashe, Geoffrey Thomas Leslie First Class Honours in English and Classics Aszkanazy, Clarisse Leonore First Class Honours in Bacteriology and Preventive Medicine Barnett, Joan Rosemary First Class Honours in History Blissett, William Frank First Class Honours in English Language and Literature Bridge, Tom First Class Honours in Zoology Broadhead, Ronald Leslie First Class Honours in Chemistry Brown, Harry Second Class Honours in Mathematics and Physics Casselman, Warren Gottlieb Bruce First Class Honours in Chemistry First Class Honours in Bacteriology and Preventive Medicine Clemens, Ann Morgan Cooper, Walter Charles First Class Honours in Chemistry Dwyer, Melva Jean Second Class Honours in History and French First Class Honours in English and French Elliott, Jean Erickson, Norma Anna First Class Honours in English and French Fell, James Michael Gardner First Class Honours in Mathematics and Physics Ferguson, William Cooper Second Class Honours in Mathematics and Physics Graham, Evelyn Fraser Murdoch Second Class Honours in Philosophy Grassie, Lillian May Second Class Honours in Chemistry Grieve, Kenneth Ewart Second Class Honours in History Halstead, John Gelder Horler First Class Honours in French and German Jackson, Roy Vincent Second Class Honours in Chemistry Jenkinson, Doreen Elizabeth Second Class Honours in Mathematics Kitson, Charlotte Edith First Class Honours in English Language and Literature Knotts, Walter Ernest First Class Honours in English Language and Literature Manning, Helen Brown Second Class Honours in History Matheson, Helen Ruth Second Class Honours in Chemistry Metcalfe, Stanley Walter First Class Honours in Chemistry Moran, Catherine First Class Honours in Chemistry Mundell, Percy Meldrum Second Class Honours in Chemistry McAllister, James Alexander First Class Honours in Classics First Class Honours in Philosophy and Psychology MacDonald, Marion Alix Mary McIntosh, Mary Bernice Second Class Honours in Psychology MacLeod, Robert Angus First Class Honours in Chemistry O'Neill, Albert Norman First Class Honours in Chemistry First Class Honours in English and Philosophy Pickering, Mary Gwendolyn Second Class Honours in Chemistry Polglase, William James Russell, Rosamund Ann First Class Honours in English Language and Literature Sever, John Frederick First Class Honours in History Sullivan, Lucy Jane Second Class Honours in French Vaughan, David Lisle Second Class Honours in Economics Watson, Wilfred First Class Honours in English Language and Literature Wright, Sydney Courtney First Class Honours in Mathematics and Physics

## CONFERRING THE DEGREE OF BACHELOR OF ARTS

#### GENERAL COURSE

# Class I

Ball, Patricia E. Barss, Elizabeth M. Clark, Kathleen D. Dauphinee, Thomas McC. Dixon, Helen B. Dixon, William G.

Appleby, John Bartholomew, Gilbert Beaumont, Elizabeth N. Bell, Maureen Beveridge, E. Isabel Bowett, J. Roy Buckerfield, Mary 1. Buller, Margaret H. Bunting, Rosamund G. Burchell, Sheridan Carson, John J. Chatwin, Leonard W. Claridge, Charles A. Dalin, Winifred H. Dalziel, Joyce E. Duncan, Walter R. Emerson, Bruce E. Fisher, E. Brian Flynn, Margaret J. Gardiner, Margaret H. Gibbs, M. Gwendolyn Hanson, Don McK. Harvey, Elizabeth E. Hunter, Douglas R. Hutchinson, Hazel H. Isherwood, Thomas F. Jackson, Douglas L. Jackson, Frances C. Lewis, Eric E. Marrs, D. Laverock

Aicken, Alex C. Arm, Marjorie J. Berton, Lucy F. B. Boond, Dorothy L. Brandt, Helen K. Burke, Cornelia C. Edwards, Daisy Margaret Lock, Vivian E. R. Pethick, Derek W. Rice-Jones, W. Geoffrey Savitsky, Sonia Tatroff, Daniel P.

#### Class II

Matthews, Charles A. Meredith, Patricia M. Mickelson, Cecil H. Milligan, Phyllis H. Mills, Laura E. Morley, Mona R. Moyls, Margaret L. Macdonald, Shirley McMahon, Vernon H. McPhee, Maurice D. NeMetz, Phyliss R. Orchard, E. Joyce Peterson, Maryan A. Proudfoot, Agnes E. Proven, Nettie I. Robinson, Evelyn A. Robinson, Grant T. Sinclair, Eleanor W. Slater, Mary A. Snaddon, Andrew W. Spears, Dorothy H. Stusiak, Joan Telfer, Gwendolyn D. Thomson, Helen Walker, Goldie E. C. Warner, Mary E. Wells, James H. Wood, Betty Ray Wood, George A.

#### Passed

Burris, D. Stewart Carsley, Julie W. Chenoweth, Jocelyn D. Costello, M. Joan Creighton, J. Dundas Cullinane, T. Raymond Curry, Robert M. Daniell, Jocelyn M. D. B. Davidson, Robert J. H. DesBrisay, Mary E. DesBrisay, Ruth M. Dickie, Bette F. Dilger, V. Vivian Gillard, S. Megan Hamilton, Walter Reg. Hanbury, Arthur W. Holland, Kathleen A. Hunter, Harry Hyslop, Mary I. Johnson, Eva C. Johnston, Donald W. Jonson, Ruth Mary Lee, Ruth Long, Elizabeth G. B. Lourié, Marianne Lowe, James Mabee, Jean M.

Mannix, Luella Matheson, Beryl A. Michas, Sophia Moe, Barbara M. Moyls, Amy C. Mulhern, Merrie N. McNeely, Charles J. H. Nevison, James H. Pronger, Ralph C. Sankey, Gerald R. Sheeley, Ralph Gordon Small, Fred Stevenson, Theodore K. Stewart, Elizabeth J. Tait, Jean W. Tindle, Muriel A. Twiss, Mary H. Uglow, Elizabeth R. Wallace, Betty Woo, Anne M.

## CONFERRING THE DEGREE OF BACHELOR OF COMMERCE

**Class** I

Grigg, Vernon H. Hall, Hugh U. Mercer, William M.

Beddome, Anne C.

Ford, Robert W., B.A.

Fields, Donald B.

Roussel, David M. Winram, Edna E.

#### Class H

Francis, Ida C. Wilson, James H. Wolverton, Newton E.

#### Passed

Barton, Arthur S. Bollans, Frank L. Gourlay, John L. Goyer, Gertrude E. Horton, Kenneth G. Hutchison, George T. Inman, Harry C. James, Douglas A. Keller, Cornelius W. Lloyd, Moira C. Long, Charles F. Long, Elizabeth G. B. Mahood, Brian H. Mann, William T. Mannix, Luella Morrison, J. Lee Murray, Robert N. Ritchie, Hugh J. Robinson, Eric W. Welsford, William D.

#### CONFERRING THE DEGREE OF BACHELOR OF EDUCATION

Carter, Marjorie Elsie, B.A.

Greenwood, Louis William, B.A.

# THE UNIVERSITY OF BRITISH COLUMBIA FACULTY OF APPLIED SCIENCE

# CONFERRING THE DEGREE OF MASTER OF APPLIED SCIENCE

McLellan, Donald Ellis, B.A.Sc. Chemistry and Mechanical Engineering Thesis: "Specific Heat and Heat of Transition of Cis Decahydronaphthalene"

Rush, Ian Cameron Macdonell, B.A.Sc. Thesis: War Research X-R-36 Chemistry and Mechanical Engineering

Geology

Thompson, Robert Mitchell, B.A.Sc. Thesis: "Minor Elements in Sphalerite and Some Associated Minerals"

# CONFERRING THE DEGREE OF BACHELOR OF APPLIED SCIENCE

#### Chemical Engineering With Honours

Buck, F. A. Mackinnon Graham, Harold M. Mann, Clarence W. J. McLeod, A. Allan Stusiak, Michael Williams, F. Campbell

Class 1 Cochran, John

# Class 11

Buckland, John A. C. Campbell, George C. Day, Alvin A. Green, Walter C. Hole, John S. Horne, Leslie R. Miller, Joseph G.

Anderson, Harold W. Gordon, Arthur D. King, A. David McCay, James T. Pyle, Robert G. Sweeney, Maxwell P. Weiner, Harry S. White, Ronald J. Zabinski, John

#### Passed

Priest, Jack Selby, Roy E. Steel, William E. J.

Civil Engineering With Honours

Rogers, Cecil G.

# Ciass II Thompson, James V.

Baker, D. Leacroft Copp, Stanley S.

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## **Electrical Engineering**

#### With Honours

Carter, Ronald B. Fraser, George B. R.

Baldwin, John H. G.

Handforth, R. Victor L. Hayles, Oliver J.

Bourne, Edward A.

Gordon, Francis J. Gray, John S.

#### Class II

Miller, Richard C. Patterson, Lawrence A. Patterson, Stanley G.

### Passed

Elliott, Albert H. Gardiner, Alexander H., B.A. Jessup, Douglas G. Leong, Dennis T. S. McLeilan, Leonard R. Roberts, Stanley C. Stewart, Allan J.

### **Forest Engineering**

Class I

Backman, Arvid H. V.

## Class II

Schiedel, Ian H.

Creighton, John D. Kullander, Marvin O.

# **Geological Engineering**

## With Honours

McTaggart, Kenneth C., B.A.

# Class II

Deane, Roy E.

#### Passed

Blanchet, Peter H. Drummond, Alan S. DeLeen, John L. MacRae, Hector R.

# **Mechanical Engineering**

#### With Honours

Bannerman, Donald K. Coverdale, Harold M. Elgar, Everett C. Weed, Joseph D.

#### Class I

Rogers, John S.

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Blake, Donald H. R. Brynelsen, John A. Cox, Leonard Dunell, G. Eric Goodwin, Walter H., B.A. Haddad, Michael A. Hammond, John S. N. Hutchinson, Bruce

Carlyle, D. Gordon Harrison, John S. M. Class II

Mason, Ernest Miller, James W. Norton, Eric H. Roach, Stewart W. Roxburgh, J. Malcolm Smith, Frank F. Spaetgens, Theodore W. Sutcliffe, E. Douglas

Passed

Lear, Harold K.

#### Metallurgical Engineering

Class II

Evans, Donald C. McCulloch, James P.

Passed

Livingstone, Hughie

Mining Engineering With Honours

Smith, William R.

Class II

Sinclair, G. William

Passed Hatch, Noll J.

#### Nursing

Class I

Ross, F. Mary

Dunfield, Mary F.

Banford, Pauline E., B.A. Beveridge, Margaret A. Breeton, Barbara A. Campbell, E. Jean, B.A. Goble, Margaret A. Class II Jenkens, A. Elizabeth Robertson, Margaret, B.A. Walker, J. Marie Worrall, Mrs. Jeanne E. Wright, Leora R.

# CONFERRING THE DEGREE OF BACHELOR OF SCIENCE IN FORESTRY

Class II Foster, Raymond E., B.A. Passed Pickford, John W., B.Com.

Beley, John P. Benson, Edward

Blair, William B. Gill, Norman A.

# THE UNIVERSITY OF BRITISH COLUMBIA FACULTY OF AGRICULTURE

# CONFERRING THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURE

Anstey, Thomas Herbert, B.S.A. Major, Plant Nutrition; Minor, Horticulture Thesis: "The Effect of Varying Fertilizer Constituents on the Food Value of the Carrot (Daucus carota) with Special Reference to Nitrogen, Carotene, and Vitamin C"

Crossley, John Hartley, B.S.A. Major, Plant Nutrition; Minor, Horticulture Thesis: "The Effect of Controlled Temperatures and Ethylene Chlorohydrin on Skin Color and Rest Period of Tulip Bulbs Lifted at Various Stages of Maturity"

Eek, Catherine Jörga, B.S.A. Major, Agronomy; Minor, Botany Thesis: "Association of Economic Factors in Rhizoma Alfalfa"

# CONFERRING THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE

Class I

Awmack, Joseph W. Bradner, Frank E. Moyls, Adrian W. Mulvin, Mary L. McDonald, Ian J. Roe, John A. Shore, Alan W. Tamboline, Florence R. Turner, Stuart W. Woodward, Eugene D.

Class II

Lourié, Marianne Merryfield, Jack W. MacLean, Donald W. Swackhamer, David VanHorne, H. Bircham Walker, Josephine G. E.

#### Passed

Stewart, Hugh MacL.

Brown, Ivan T. Cook, Douglas T. Fitz-James, Philip C. Green, Charles A. Killick, Stanley R. Logan, H. Fitzgerald

Claydon, George W. Sandall, Frances W.

# MEDALS, SCHOLARSHIPS, PRIZES, AND BURSARIES

### MEDALS

The Governor-General's Gold Medal (Head of Graduating Class for the B.A. Degree): Daisy Margaret Edwards

The Kiwanis Club Gold Medal (Commerce): Edna E. Winram

The United Empire Loyalists' Association Medal and Prize (History): Donald J. Sceats

The Lefevre Gold Medal and Scholarship (Chemistry): W. Charles Cooper

The Wilfrid Sadler Memorial Gold Medal (Head of Graduating Class for the B.S.A. Degree): Florence R. Tamboline

#### SCHOLARSHIPS FOR GRADUATES

University Graduate Scholarship: Wm. Geoffrey Rice-Jones

The Anne Wesbrook Scholarship: Jean Elliott

The Dr. F. J. Nicholson Scholarships:

For Chemistry: Albert N. O'Neill A. Allan McLeod Equal

For Geology: No award.

The Ahepa Scholarship (Proficiency in Greek): Geoffrey T. L. Ashe

The Native Daughters of British Columbia Scholarship (Early B. C. History): Henry D. Dee, B.A.

The B'nai B'rith District No. 4 Hillel Foundation Scholarships: Ann M, Clemens Florence R. Tamboline

- The Standard Oil Company of British Columbia Limited Scholarship: Clarence W. J. Mann
- The Britannia Mining and Smelting Company Limited Scholarship, awarded in December, 1942: Robert M. Thompson
- The Cariboo Gold Quartz Mining Company Limited Scholarship, awarded in December, 1942: Donald Carlisle

# SCHOLARSHIPS FOR UNDERGRADUATES

#### In All Faculties

University Great War Scholarships (First Year):

- 1. Robert G. Adams
- 2. Cameron J. McFeely

# In Arts and Science

#### THIRD YEAR

University Scholarships in Arts and Science (General Proficiency): Group 1: John H. Crookston Group 2: Wilma G. Smith The N. Leo Klein Memorial Scholarship (General Proficiency, Commerce): Robert S. Whyte

The John and Annie Southcott Memorial Scholarship (B. C. History): David M. Farr

#### SECOND YEAR

University Scholarships in Arts and Science (General Proficiency):

- 1. Mary Quan
- 2. Margaret F. Croll
- The Shaw Memorial Scholarship (First in two of English, Latin, and Greek): Aldythe M. Ireland
- The McGill Graduates' Scholarship (First in English and French): Margaret F. Croll, by reversion to Ruth L. White
- The Terminal City Club Memorial Scholarship (First in English and Economics): Marjorie C. L. Smith
- The Vancouver Women's Canadian Club Scholarship (First in Canadian History): Leslie A. Raphael

#### FIRST YEAR

Royal Institution Scholarship (General Proficiency): Felix A. E. Pirani

University Scholarships in Arts and Science (General Proficiency):

- 1. Donald H. James
- 2. J. Neil Henderson

The Beverley Cayley Scholarship (First Male Student in English): Allan H. Ainsworth

- The Summer Session Students' Association Scholarship, awarded in August, 1942: Laura Johnstone
- The British Columbia Teachers' Federation Scholarship, awarded in August, 1942: Cecil H. Mickelson

#### In Applied Science

- University Scholarship in Nursing and Health (General Proficiency), awarded in December, 1942: Beverly M. Witter
- The Vancouver Women's Canadian Club Scholarship in Nursing and Health: Phyllis S. Rowe
- The Dunsmuir Scholarship (Highest in Mining Engineering, Proceeding to the Fifth Year): No award
- University Scholarship in Applied Science (General Proficiency, Proceeding to the Fourth Year): George C. Best
- Royal Institution Scholarship in Applied Science (General Proficiency, Proceeding to the Third Year): Geoffrey V. Parkinson
- The G. M. Dawson Scholarship (Highest in Geological Engineering in Geological Subjects, Proceeding to the Fifth Year): No award
- The B'nai B'rith Auxiliary No. 77 Scholarship (Highest in Chemical Engineering, Proceeding to the Fifth Year): A. Desmond Turner

#### In Agriculture

- University Scholarship in Agriculture (General Proficiency, Proceeding to the Second Year): V. Anne Winslow
- The David Thom Scholarship (General Proficiency, Proceeding to the Third Year): Walter J. Oliver
- The British Columbia Fruit Growers' Association Golden Jubilee Scholarship (Proceeding to the Horticultural Course of the Fourth Year): Rexford S. Marshall
- The Imperial Order Daughters of the Empire Scott Memorial Scholarship: Angus A. Hanson

#### PRIZES

## In All Faculties

The University Essay Prize (Books): Geoffrey T. L. Ashe

English Department Essay Prize: Holger O. V. Nygard

The Players' Club Prize (Original Play): No award

The Dorothy and William Dorbils Prize (Canadian Literature): Wilfred Watson

#### In Arts and Science

- The University of British Columbia Graduate Historical Society Prize (Books): Joan R. Barnett
- The Frances Willard Prize: Rosemary Lansdowne Donald B. Ricketts Equal

The David Bolocan Memorial Prize; Marion A. M. MacDonald

The Dorothy and William Dorbils Prize (Bacteriology and Preventive Medicine): C. Leonore Aszkanazy } Equal Ann M. Clemens

#### In Applied Science

The Convocation Prize (General Proficiency in Fifth Year): Donald K. Bannerman

The Engineering Institute of Canada, Vancouver Branch, Walter Moberly Memorial Prize (Engineering Thesis in Fifth Year) (Books): Leonard Cox, Mechanical Engineering: "The Design and Construction of Tools to Fabricate a Welded Metal Bracket"

The Association of Professional Engineers' Prizes (Books):

A. John Shaw, Chemical Engineering: "Historical Review of Moisture Determination Methods"

Charles H. Clay, Civil Engineering: "The Hell's Gate Problem"

Ronald J. Legeer, Electrical Engineering: "Horne Payne Substation, B. C. Electric Railway Company"

Charles A. Carncross, Mechanical Engineering: "Problem of Compressing Peat Moss for Use in the Manufacture of Magnesium"

James E. Goodman, Metallurgical Engineering: "Suspension Roasting of Zinc Concentrate of the Consolidated Mining and Smelting Company of Canada, Limited, Trail, B.C."

The Provincial Board of Health Prizes in Public Health Nursing:

1. M. Stelle Langstaff

2. F. Mary Ross

The Engineering Institute of Canada Prize (Fourth Year): Stanley J. Beaton

The British Columbia Lumber and Shingle Manufacturers' Association Prizes:

- 1. Alvin J. Narod
- 2. Vaughan L. Mosher
- 3. John M. Wallace

# **BURSARIES**

The Captain LeRoy Memorial Bursary (Preference to Returned Soldiers or Dependents): Marion A. M. MacDonald

The Khaki University and Y.M.C.A. Memorial Fund Bursaries:

Richard W. A. Attree Edna D. Baumbrough John H. Climie John Grant Hannan Kenneth D. Houghton Donald C. McLeod John Wm. Nelson Elizabeth J. Ore Gwenneth L. Pearson Donald B. Robinson

The University Women's Club Bursary: Blodwen Thomas

The Geldart Riadore Bursary: Kathleen M. Lacey