



The University of
British Columbia

Twenty-ninth Congregation
for the
Conferring of Degrees

Friday May twelfth
Nineteen hundred and forty-four

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, Bohemian Girl - - - - Balfe
2. (a) Menuet (From Opera Berenice) - - Händel
(b) Gavotte - - - - - Mehul
3. Concert Waltz, Tales from the Vienna Woods,
Op. 325 - - - - - Strauss
4. Miniature Suite - - - - - Coates
Children's Dance, Intermezzo, Scène du bal
5. Samson et Dalila (Selection from
the Opera) - - - - Alder-Saint-Saens
6. Allegro (From the Fifth Symphony) - - Haydn

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, M.S.A., D.Sc., LL.D., F.R.S.C., Officier de l'Instruction Publique
President of the University of British Columbia

THE CONGREGATION ADDRESS

by F. Cyril James, B.Com., M.A., Ph.D., D.C.L., LL.D.,
Docteur de l'Université de Montréal
Principal and Vice-Chancellor of McGill University

CONFERRING OF THE HONORARY DEGREE OF D.Sc.

on L. S. Klinck, M.S.A., D.Sc., LL.D., F.R.S.C., Officier de l'Instruction Publique
President of the University of British Columbia

Presented by F. M. Clement, B.S.A., M.A.,
Dean of the Faculty of Agriculture of the University of British Columbia

RESPONSE BY PRESIDENT KLINCK

CONFERRING OF DEGREES IN COURSE

by the Chancellor

PRESENTATION

of the Governor-General's Medal
by the Honourable H. G. T. Perry, Minister of Education
to Wilma Gene Smith

GOD SAVE THE KING

THE UNIVERSITY OF BRITISH COLUMBIA
FACULTY OF ARTS AND SCIENCE

CONFERRING THE DEGREE OF MASTER OF ARTS

Casselman, Warren Gottlieb Bruce, B.A. Major, Chemistry; Minor, Bacteriology

Thesis: War Problem XR-34 and XR-54

Duncan, Donald Gordon, B.A. Major, Mathematics; Minor, Physics

Thesis: Special study prepared under the direction of the National Research Council

Fowle, Charles David, B.A. Major, Zoology; Minor, Biology and Botany

Thesis: "The Sooty Grouse, *Dendragapus fuliginosus*, on its Summer Range"

Quo, Chang-Lu, LL.B. Major, Political Science; Minor, History

Thesis: "A Study of a Regional Peace Machinery in the Pacific"

Polglase, William James, B.A. Major, Chemistry; Minor, Bacteriology

Thesis: War Problem XR-37 and XR-54

Underhill, Anne Barbara, B.A. Major, Physics; Minor, Mathematics

Thesis: "The Stark Effect of Helium in Some B Type Stars"

**CONFERRING THE DEGREE OF BACHELOR OF ARTS
WITH HONOURS**

Adcock, Zelle	Second Class Honours in Philosophy
Anderson, Donald Edward	First Class Honours in Economics
Bakony, Lionel Irwin	Second Class Honours in Economics
Beresford, Lillian Grace	First Class Honours in Chemistry
Buchanan, James Balfour	First Class Honours in Chemistry
Bulman, Norman	First Class Honours in Chemistry
Checov, Louie	Second Class Honours in Psychology
Dodwell, Roland B.	First Class Honours in Economics
Estey, Byron Thomas	Second Class Honours in Chemistry
Farr, David Morice Leigh	First Class Honours in History
Fisher, Harold Dean	Second Class Honours in Zoology
Forster, John Heslop	Second Class Honours in Physics and Mathematics
George, Margaret Susan	Second Class Honours in Mathematics
Goodman, Abraham Henry	First Class Honours in History
Greer, Paulene Mary	First Class Honours in Chemistry
Height, Joseph Stuart	First Class Honours in German and Philosophy
Henrikson, Arne	Second Class Honours in Physics
Ivey, Donald Glenn	First Class Honours in Physics and Mathematics
Jarvi, Helga	First Class Honours in French and German
Johnson, Arthur Clark	Second Class Honours in Physics and Mathematics
Mann, John Howard	First Class Honours in Chemistry
Manson, George Gordon	Second Class Honours in Psychology
Mathews, Frank Samuel	First Class Honours in Physics and Mathematics
Mikkelsen, Phyllis Margaret	First Class Honours in Latin
Morton, James William	First Class Honours in Bacteriology and Preventive Medicine
McDiarmid, Muriel Ann Isabel	First Class Honours in Latin and English
McGeer, James Peter	First Class Honours in Chemistry
Nygard, Holger Olof Victorson	First Class Honours in English Language and Literature
Redlich, Berta Barbara	First Class Honours in Chemistry
Reynolds, Aingelda St. Leger Beasley	First Class Honours in French and German
Ridgway, Walter Sydney	Second Class Honours in Classics
Robertson, Roderick Francis	First Class Honours in Chemistry
Rodger, Margaret Jacqueline Cruden	First Class Honours in English Language and Literature
Sandison, Annabel Mary	Second Class Honours in Bacteriology and Preventive Medicine
Scott, Norma Elizabeth	Second Class Honours in Bacteriology and Preventive Medicine
Seaton, Norman Theodore	First Class Honours in Physics and Mathematics
Sinclair, Robert Elmer	Second Class Honours in Mathematics
Singer, George Edward	First Class Honours in Chemistry and Zoology
Smith, Douglas Scott	First Class Honours in Biology and Botany (Forestry Option)
Smith, Wilma Gene	First Class Honours in Economics
Woo, Mary Muyen	First Class Honours in Mathematics

CONFERRING THE DEGREE OF BACHELOR OF ARTS

GENERAL COURSE

Class I

Adams, Beverley J.
Danby, Florence R. C.
Davie, Robert G.
Grigg, Vernon H., B.Com.
Higgins, Ruth E.

Lam, Andrew
Patrick, Barbara A.
Pearson, Gwenneth L.
Villiers-Fisher, Joan R.

Class II

Almas, D. James
Barton, Dorothy F.
Bertrand, Raoul C.
Bishop, Marion L.
Boothe, G. Macrina
Bradley, Evelyn E. M.
Brown, Norma M.
Budd, Joan
Carey, Agnes M.
Christie, Jean
Conkey, Elizabeth E.
Craig, M. Patricia
DePencier, E. Audrey
Errico, Ernest
Francis, Joseph
Goard, Harold D.
Godfrey, Barbara E.
Hammit, Virginia A.
Headrick, Olive
Herberts, Lewis T.
Hollins, Raymond N.
Inkster, J. Donald
Kenny, John E.
Kidd, Mary H.
Kirkby, Arthur M.
Knowles, Robert A.
Lane, William T.
Lapworth, Phyllis
Lee, Jean-Carol
Lucas, Colin R.
Marshall, Doris P.
Moresby, Barbara
McAdam, Lorne K.
McCallum, Norma R.
McCauley, W. Douglas

McDiarmid, Lorna K.
McDougall, Alexander D.
McKinlay, William D.
Nairne, Mildred M.
O'Neill, Margaret M.
Pallot, Margaret E.
Parker, Albert M. L.
Parrott, Harold N.
Phillips, David B.
Rawlings, Phyllis T.
Reid, Margaret McD.
Reimer, Nicholas
Sanderson, Alan L.
Scott, Elizabeth A.
Seymour, E. Aileen
Simpson, Keith B.
Smith, H. Paul
Sparks, John E.
Taylor, Bruce E.
Taylor, June C.
Thicke, Joan C.
Thompson, Doris L.
Thumm, Walter D.
Touhey, Thomas B.
Turyk, Michael D.
Wallace, Robert B.
Warne, R. Maxwell
Webber, Erminie L.
Weber, Virginia
Welch, Helen P.
Wilkie, Gavin G.
Williams, Bernice M. S.
Wybourn, Edbrooke S.
Wyness, Eleanor J.

Passed

Bakony, Edward G. J.
Bonner, Barbara
Boulton, M. Elizabeth

Conway, Lorraine C.
Foster, Jean E.
Garrett, Dorothy E.

Grant, Doreen M.
Hewitson, June M.
Hodge, Muriel
Hood, John A.
Hoonson, William
Large, Lorraine D.
Lee, Frances B.
Maitland, Margaret
Millins, Betty P.
Morris, Dorothy R. A.
Murray, R. Elaine
Macdonald, M. Joan
McFarlane, Helen E.
McGarry, Kathleen
MacKinnon, George L. C.
McLean-Bell, Janet M. G.
Nimmons, Phillip R.

Paul, Mary E.
Pollock, John M.
Robertson, Donald A.
Rose, M. Evelyn
Rose, Meryle E.
Ryan, Daphne M.
Sanders, John L.
Sanderson, Phyllis A.
Smedley, Jack V.
Taylor, Edward R.
Touhey, William B.
Veregin, Thomas A.
Watson, Mary V.
Whimster, Muriel F.
Williams, L. June
Wood, Mary Alice

CONFERRING THE DEGREE OF BACHELOR OF COMMERCE

Class I

Whyte, Robert S.

Class II

Almas, D. James
Bishop, Phyllis D.
Boyd, Nora E.
Buckland, H. Miram
Cawley, P. Guy S.
Chong, Peter
Chutter, S. Donald C.
Edwards, Douglas A.
Ellis, Barbara
Flader, Samuel
Friesen, Edward P.
Giuriato, Lino
Glover, Maurice H. A.
Glover, Percy C.

Johnson, Victor W.
Koenigsberg, Irving N.
Lucas, Colin R.
Marshall, Henry J.
Morgan, Phyllis G.
Morrow, Margaret E.
MacKenzie, Murdo G.
Ross, Donald H. MacR., B.A.
Saunders, Richard G.
Short, John W.
Todhunter, S. Caswell
Wallace, Robert B.
Wilson, Charles H.

Passed

Baillie, Graham C. B.
Bakony, Edward G. J.
Carmichael, Andrew J.
Manzer, Carson G.

Nevison, James H., B.A.
Smedley, Jack V.
Whitelaw, Glenn R.
Yeasting, Alice M.

CONFERRING THE DEGREE OF BACHELOR OF EDUCATION

Smith, Henry Bertram, B.A.

THE UNIVERSITY OF BRITISH COLUMBIA
FACULTY OF APPLIED SCIENCE

CONFERRING THE DEGREE OF MASTER OF APPLIED SCIENCE

Buck, Frank Alan Mackinnon, B.A.Sc. Chemistry and Physics

Thesis: "The Production of Liquid Hydrocarbons by the Fisher-Tropsch
Synthesis"

Carlisle, Donald, B.A.Sc. Economic Geology and Chemistry and Physics

Thesis: "Vanadium in an Interlava Sediment, Quadra Island,
British Columbia"

Graham, Harold Morton, B.A.Sc. Chemistry and Physics

Thesis: "The Specific Heat of Cis-Decahydronaphthalene"

Mann, Clarence William James, B.A.Sc. Chemistry and Physics

Thesis: "Latent Heats of Cis- and Trans-Decahydronaphthalene"

McLeod, Alexander Allan, B.A.Sc. Chemistry and Physics

Thesis: War Problem C.E. 154

Smith, William Roy, B.A.Sc. Metallurgy and Chemistry

Thesis: "The Separation of Schulite from Calcite"

Stusiak, Michael, B.A.Sc. Chemistry and Physics

Thesis: War Problem C.E. 154

CONFERRING THE DEGREE OF BACHELOR OF APPLIED SCIENCE

Chemical Engineering

Honours

Tiedje, John L.

Class I

Assaly, Tom C.
Bonutto, Alfred L., B.A.
Ekman, Frank O.

Lucas, Arthur R.
Toombs, E. Harold

Class II

Carrothers, P. John G.
Frost, Paul J.
Gitterman, Louis H.
Hood, John A.
Hooper, Perry McF.
Muir, John W.
Murray, John M.

Oles, John E.
Shaw, A. John
Sleigh, E. Barry
Syme, Thomas D.
Taylor, Norman E.
Turner, A. Desmond
Workman, Allan B.

Passed

Haile, Isaac (aegrotat)
Ontkean, Orville M.

Soulsby, Alan St. G.

Civil Engineering

Honours

Bentall, Robert G.

Class II

Clay, Charles H.
Cooper, Alexander C.
Mosher, Vaughan L.
Narod, Alvin J.
Scarlsbrick, Richard G.

Slater, John S.
Smith, H. Leslie
Swerdfeger, John H.
Wallace, John M.

Electrical Engineering

Honours

Beaton, Stanley J.
Gruenberg, Harry

Pearson, Carl E.

Class II

Carlile, Jack C.
Davidson, Robert A.
Filman, Norman J.
Godfrey, Gerald F.
Gush, John B.
Hausch, Robert C.

Julson, O. Melvin
Legeer, Ronald J.
Nosworthy, Frank M.
Rome, Alexander H.
Wilding, Malcolm F.

Passed

Auchinleck, Gilbert F.
Clarke, Edna A.

Hughes, R. B. Chalmers
Mosher, Allison F.

Geological Engineering

Class II

Morris, H. Rodney

Passed

Burns, David

Mechanical Engineering

Honours

Burton, John A.
Caine, Geoffrey R.

Carncross, Charles A.
Wighton, John L., B.A.

Class II

Anderson, Blair W.
Bourns, John D.
Chestnut, R. Glenn
Christie, A. S. Hugh
Crosby, Robert S.
Deptford, James A.
Douglas, J. Boyd
Jagger, Paul S.
Kaneen, Arthur G.
Langenek, Frederick
Livingston, Donald A.

Marzocco, Aldo
Moore, Robert G.
McCarter, Donal C.
MacKay, Ronald N.
McLorg, Terence W.
Porter, James A.
Saunders, Harold L.
Scott, H. James
Shumas, Fred
Small, Fred, B.A.

Metallurgical Engineering

Honours

Goodman, James E.

Class I

Currie, D. Allan

Class II

Abbott, Hugh M.
Bennett, Orval W.

Hookings, Paul H. H.
Robinson, M. Dennis E.

Mining Engineering

Class II

Mason, Ralph P.

McLean, Donald

Gall, Louis J.

Passed

Nursing

Class I

Jamieson, Doreen L.
Mann, Alison M.

Rowe, Phyllis S.

Class II

Cross, Josephine
Fleck, Janet S., B.A.
Ladner, Dorothy M.

Munro, Mae E.
MacKay, Jean C.
Trout, M. Ferne, B.A.

CONFERRING THE DEGREE OF BACHELOR OF SCIENCE IN FORESTRY

Class II

Matheson, Ian D., B.A.
Robinson, Eric W., B.Com.

Roussel, David M., B.Com.

FACULTY OF AGRICULTURE
THE UNIVERSITY OF BRITISH COLUMBIA

**CONFERRING THE DEGREE OF MASTER OF SCIENCE
IN AGRICULTURE**

Thomson, J. Lorraine, B.S.A.

Major, Plant Nutrition; Minor, Horticulture

Thesis: "A Foliar Diagnosis Study of the Influence of Soil Applications of
Micro-Elements on Raspberry Nutrition"

**CONFERRING THE DEGREE OF BACHELOR OF SCIENCE
IN AGRICULTURE**

Class I

Buck, Paul A.
Hanson, Angus A.
Lacey, Kathleen M.
Marshall, Rexford S.

Pinchin, Victor L.
Reifel, George H.
Robinson, John
Wright, Norman S.

Class II

Ash, A. Bruce
Bell, Ralph R.
Gillingham, Jack T.
Gitterman, Charles O.
Goodwin, C. Rex
Haggart, Douglas A.
Hammond, Paul L.

McLean, Alastair
McManus, Gerald F.
McMillan, Robert H.
Reid, James A.
Robson, Mabel G.
Woods, Wilfrid E.

Passed

Blair, Robert C.
Sully, Lynn K.

Weir, John

MEDALS, SCHOLARSHIPS, PRIZES, AND BURSARIES

MEDALS

- The Governor-General's Gold Medal (Head of Graduating Class for the B.A. degree):
Wilma G. Smith
- The Kiwanis Club Gold Medal (Commerce): Robert S. Whyte
- The United Empire Loyalists' Association Medal and Prize (History): John F. K. Lidstone
- The Lefevre Gold Medal and Scholarship (Chemistry): James B. Buchanan
- The Wilfrid Sadler Memorial Gold Medal (Head of Graduating Class for the B.S.A. degree): Rexford S. Marshall

SCHOLARSHIPS FOR GRADUATES

- University Graduate Scholarship: Donald G. Ivey
- The Anne Wesbrook Scholarship: Murial A. I. McDiarmid
- The Dr. F. J. Nicholson Scholarships:
For Chemistry: Roderick F. Robertson
For Geology: No award
- The John and Annie Southcott Memorial Scholarship (B. C. History): No award
- The Native Daughters of British Columbia Scholarship (Early B. C. History): No award
- The B'nai B'rith District No. 4 Hillel Foundation Scholarships:
1. Kathleen M. Lacey
2. No award
- The Ahepa Scholarship (Proficiency in Greek): Walter S. Ridgway
- The Standard Oil Company of British Columbia Limited Scholarship: John L. Tiedje
- The Britannia Mining and Smelting Company Limited Scholarship, awarded in December, 1943: Donald Carlisle and William Roy Smith
- The Cariboo Gold Quartz Mining Company Limited Scholarship, awarded in December, 1943: John L. DeLeen
- The Powell River Company Limited Scholarship: Albert N. O'Neill
- The British Columbia Electric Railway Company Limited Research Scholarship:
Harry Gruenberg
- The Consolidated Mining and Smelting Company of Canada Limited Fellowship: No award

SCHOLARSHIPS FOR UNDERGRADUATES

In All Faculties

- University Great War Scholarships (First Year):
1. Beryl A. Gaff
2. Donald M. MacLeod

In Arts and Science

THIRD YEAR

University Scholarships in Arts and Science (General Proficiency):

- Group 1: Charles D. Maunsell
- Group 2: Ruth L. White

The N. Leo Klein Memorial Scholarship (General Proficiency, Commerce): Marjorie C. L. Smith

The Imperial Order Daughters of the Empire Scott Memorial Scholarship: Garth L. Walther

SECOND YEAR

University Scholarships in Arts and Science (General Proficiency):

- 1. Iris Stacey
- 2. Jean K. Gray and Felix A. E. Pirani (equal)

The Shaw Memorial Scholarship (First in two of English, Latin, and Greek): Iris Stacey; by reversion to Isabel Adie

The McGill Graduates Scholarship (First in English and French): Blanche P. Clayton and Marjorie E. Williams (equal)

The Terminal City Club Memorial Scholarship (First in English and Economics): Laurence F. Giovando

The Vancouver Women's Canadian Club Scholarship (First in Canadian History): John F. K. Lidstone

FIRST YEAR

Royal Institution Scholarship (General Proficiency): Edward B. D. Lambe

University Scholarships in Arts and Science (General Proficiency):

- 1. Donald G. Brown
- 2. L. Joyce Russell

The Beverley Cayley Scholarship (First Male Student in English): Donald G. Brown; by reversion to Edward B. D. Lambe; by reversion to Donald M. MacLeod; by reversion to Richard A. Gritten

In Applied Science

University Scholarship in Nursing and Health (General Proficiency), awarded in December, 1943: Ann Elizabeth Scoones

The Vancouver Women's Canadian Club Scholarship in Nursing and Health: Mary N. Hicks

The Dunsmuir Scholarship (Highest in Mining Engineering, Proceeding to the Fifth Year): E. Robert Olson

University Scholarship in Applied Science (General Proficiency, Proceeding to the Fourth Year): Geoffrey V. Parkinson

Royal Institution Scholarship in Applied Science (General Proficiency, Proceeding to the Third Year): Donald J. Evans

The G. M. Dawson Scholarship (Highest in Geological Engineering, Geological Subjects, Proceeding to the Fifth Year): E. Fredrick Roots

The R. Randolph Bruce Scholarship (Highest in Metallurgical Engineering, Proceeding to the Fifth Year): Ralph D. Barer

The British Columbia Electric Railway Company Limited Scholarships: Highest in Electrical Engineering and Proceeding to the Fifth Year: George C. Best
Highest in Mechanical Engineering and Proceeding to the Fifth Year: C. Norman Willis

The B'nai B'rith Auxiliary No. 77 Scholarship (Highest in Chemical Engineering, Proceeding to the Fifth Year): Donald B. Robinson

In Agriculture

University Scholarship in Agriculture (General Proficiency, Proceeding to the Second Year): Kenneth F. Gregory

The David Thom Scholarship (General Proficiency, Proceeding to the Third Year): Thomas G. Willis

The British Columbia Fruit Growers' Association Golden Jubilee Scholarship (Proceeding to the Horticultural Course of the Fourth Year): Lyall G. Denby

PRIZES

In All Faculties

- The University Essay Prize (Books): Holger O. V. Nygard
The Players' Club Prize (Original Play): No award
The Dorothy and William Dorbils Prize (Canadian Literature): Muriel A. I. McDiarmid

In Arts and Science

- The Frances Willard Prize: Joan I. L. Day
The David Bolocan Memorial Prize: Beverley J. Adams
The Dorothy and William Dorbils Prize (Bacteriology and Preventive Medicine): James W. Morton
The Dorothy and William Dorbils Prize (Zoology): G. Edward Singer
The University Graduate Historical Prize (Books): David M. Farr

In Applied Science

- The Convocation Prize (General Proficiency in the Fifth Year): Carl E. Pearson
The Engineering Institute of Canada, Vancouver Branch, Walter Moberly Memorial Prize (Engineering Thesis in the Fifth Year) (Books):
James E. Goodman, Metallurgical Engineering
"Smelting of Sullivan Tin"
The Association of Professional Engineers Prizes (Books):
Basil A. Dunell, Chemical Engineering
"The Nature and Manufacture of Fuel Gases"
John B. Hicks, Civil Engineering
"The Preliminary Survey of the Athabasca Forest Reserve"
Harry Ellis, Electrical Engineering
"Generation of Electrical Power at No. 2 Power House, Lake Buntzen"
Leonard G. Wannop, Mechanical Engineering
"Carbide High Speed Tools Used at the Heaps Engineering (1940) Ltd."
Roy E. Morton, Mining Engineering
"Development of the Myrtle Group"
The Provincial Board of Health Prizes in Public Nursing:
1. Alison M. Mann
2. D. Eleanor Goodwin
The Engineering Institute of Canada Prize (Fourth Year): Richard M. Bibbs
The British Columbia Lumber and Shingle Manufacturers' Association Prizes:
1. Stuart S. Lefeaux
2. Frank R. Bunnell
3. Frank E. Turley
The William N. Kelly Prize (Highest in Mechanical Engineering 30, Machine Shop Practice, Proceeding to the Fourth Year): William MacF. Walker
The Timber Preservers Limited Prizes (Fifth Year), Civil Engineering: Awards to be made later

BURSARIES

The Captain LeRoy Memorial Bursary (Preference to Returned Soldiers or Dependents):

Phyllis M. Couling

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

Richard W. A. Attree

Edna D. Baumbrough

Mildred Edmonds

John W. Nelson

Earle W. Piercy

Donald B. Robinson

Marjorie A. Tunbridge

Julia Van Gorder

Irene Wilson

David Worsfold

The University Women's Club Bursary: Elsie L. Smellie

The Geldart Riadore Bursary: David J. Blair

The J. M. Taylor Bursary in Metallurgy (Fifth Year), awarded in December, 1943:

Donald A. Curray and James E. Goodman

The Mary C. Lipsett Bursary: Eric W. Winch