

# THE UNIVERSITY OF BRITISH COLUMBIA

# THIRTY-EIGHTH ANNUAL CONGREGATION FOR THE CONFERRING OF DEGREES

TUESDAY, MAY NINETEENTH
AND
WEDNESDAY, MAY TWENTIETH
NINETEEN HUNDRED AND FIFTY-THREE

After the Congregation Ceremony on both days, tea will be served in the Brock Memorial Building.

# MUSICAL PROGRAMME

by
BARBARA PENTLAND

# O CANADA

O Canada! Our Home and Native Land!
True patriot-love in all thy sons command.
With glowing hearts we see thee rise,
The True North, strong and free,
And stand on guard, O Canada,
We stand on guard for thee.

- O Canada, glorious and free!
- O Canada, we stand on guard for thee!
- O Canada, we stand on guard for thee!

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# PROGRAMME OF CEREMONY ON MAY 19

# O CANADA

# INVOCATION

by The Reverend Henry Carr, C.S.B., B.A., LL.D.

# **REMARKS**

by Sherwood Lett, C.B.E., D.S.O., M.C., E.D., Q.C., B.A., LL.D. Chancellor of the University of British Columbia

# CONFERRING OF HONORARY DEGREES by the Chancellor

THE DEGREE OF DOCTOR OF LAWS
William John Rose, B.A., M.A., Ph.D., F.R.Hist.S.
Leolyn Dana Wilgress, B.A.

# INTRODUCTION OF CONGREGATION SPEAKER

by Norman A. M. MacKenzie, C.M.G., M.M. and Bar, Q.C., B.A., LL.B., LL.M., LL.D., D.C.L., D.Sc.Soc., F.R.S.C. President of the University of British Columbia

THE CONGREGATION ADDRESS by Leolyn Dana Wilgress, B.A., LL.D.

CONFERRING OF DEGREES IN COURSE by the Chancellor

PRESENTATION OF THE GOVERNOR GENERAL'S MEDAL

VALEDICTORIAN
Thomas Franck, B.A., LL.B.

GOD SAVE THE QUEEN

# THE UNIVERSITY OF BRITISH COLUMBIA

# THE DEGREE OF DOCTOR OF PHILOSOPHY

**Physics** Aaronson, David Andrew, B.Sc. (West. Ont.), M.A., Victoria Thesis: "Design and Calibration of a Precise Ion Energy Control System for a Van de Graff Electrostatic Accelerator and its Use in the Study of Resonant Reactions in some Light Elements."

Erdman, Karl Lembit, B.Sc., M.Sc. (Alberta), Alberta

Thesis: "The Angular Correlation of Annihilation Radiation and Study of High Energy Nuclear Reactions in Neon,"

**Physics** Mann, Cedric Robert, B.Sc., M.Sc. (New Zealand), New Zealand

Thesis: "A Microwave Spectroscope and the Microwave Spectra of CHF2C1 and CHFC12."

# THE DEGREE OF MASTER OF ARTS

**Physics** Azuma, Richard Ernest, B.A., Vancouver

Thesis: "A Single Crystal Sodium lodide Scintillation Spectrometer for the Investigation of Gamma-Ray Spectra."

Biology and Botany England Barker, Robert, B.A.,

Thesis: "The Amelioration of Experimental Hypertension with Granulestin."

Zoology Butler, Terrance Henry, B.A., Nanaimo

Thesis: "The Serological Relationships of Some Pacific Coast Decaped Crustacea."

Zoology Campbell, Douglas Kennedy, B.Sc. (Agr.) (Macdonald), Vernon

Thesis: "Ecological Factors Influencing Diapause in the Spruce Budworm Choristoneura fumiferana (Clem.) (Tortricidae).

Coulter, Mrs. Thelma Templeton, B.A., Psychology Vancouver

Thesis: "A Comparison of the Personality Profiles of Parents and Their Children."

Cuttle, Percy Mortimer, B.A., Vancouver

**Mathematics** 

Thesis: "A Denjoy-Perron Second Integral."

Dales, Samuel, B.A.,

Thesis: "Some Effects of Thyroxine on Developing Chum Salmon, Oncorhynchus keta, and the comparative Action of Thiourea, the Halides and Adrenalin."

Zoology Quebec Delisle, Clement, B.Sc. (Laval),

Thesis: "A Preliminary Study of the Protein Metabolism of the Coast Deer of British Columbia Odocoileus hemionus columbianus (Richardson)."

Dhillon, Pritam Singh, B.A. (California), India Political Science and International Studies

Thesis: "India and the Far East since 1947."

Political Science and Fic, Miroslav, B.A., Vancouver

Slavonic Studies

Thesis: "A Study in Total Power."

Hunt, Peter Roberts, B.A., Victoria

Zoology

Thesis: "The Political Career of Sir Richard McBride."

Keenleyside, Miles Hugh Alston, B.A., Vancouver

Thesis: "Rheotaxis in Fish, with Particular Reference to Effects of Temperature and some Hormones on this Reaction in Young Pacific Salmon."

Lamarche, Joseph Louis Gilles, B.A., B.Sc. (Montreal), Quebec

Thesis: "A Theoretical Investigation of the Nuclear Resonance Absorption Spectrum of Spodumene."

Ogilvie, John Charles, B.Sc. (St. Andrews), Scotland Psychology
Thesis: "The Relationship between a Subjective Scale of Size and Autokinetic
Movement."

Partlo, John Middleton, B.A., Nanaimo Zoology

Thesis: "Age, Growth, and Sexual Development of the Exploited Stocks of Eastern Pacific Albacore (Thunnus alalunga)."

Reid, Robert William, B.S.F., Alberta Zoology

Thesis: "Some Factors Affecting Colonization and Distribution of Bark-Beetles within Selectively Logged Areas."

Siemens, Katie, B.Ed., B.A. (Sask.), Vancouver English
Thesis: "Milton's Satan: A Study of his Origin and Significance."

Smith, Stuart Boland, B.A., Kamloops Zoology

Thesis: "1. Calculations of Fish Lengths from Scales. 2. Growth Rates of Kamloops Trout in Paul Lake, British Columbia."

Stipke, Ulrich Heinz, Germany International Studies
Thesis: "International and Commonwealth Aspects of the Anglo-Japanese
Alliance, 1911-1922."

Swanson, Charles Andrew, B.A., Trail Mathematics
Thesis: "The Solution of Differential Equations through Integral Equations."

Sweet, Harmon, B.A. (Queen's). Vancouver Biology and Botany

Sweet, Harmon, B.A. (Queen's), Vancouver Biology and Botany
Thesis: "Mitosis in Allium cepa Stained with Brilliant Cresyl Blue."

Trumpler, Donald Alastair, B.A., Vancouver Mathematics
Thesis: "Green's Functions for Initial Value Problems."

# THE DEGREE OF BACHELOR OF ARTS

HONOURS			
Alexander, Thomas Kennedy, North Vancouver	First Class Honours in Physics and Methematics		
Auerbach, Deborah Dorothea, Vancouver	Second Class Honours in History		
Bennett, Lois Ellen, Enderby	First Class Honours in Psychology		
Cameron, Christina Janet, Victoria	First Class Honours in Chemistry		
Cameron, Frances Ella, Kamloops	Second Class Honours in Zoology		
Carstens, Patricia Jean, Victoria	First Class Honours in English Language and Literature		
Chadwick, George Brierley, Vancouver	First Class Honours in Physics and Mathematics		
Clark, Alan Mathew, West Vancouver	Second Class Honours in Psychology		
Clark, Colin Whitcomb, Vancouver	First Class Honours in Physics and Mathematics		
Day, Brenda Michael, Kelowna	First Class Honours in Bacterlo- logy and Immunology		
Driver, Shirley Mae Wilson, Vancouver	Second Class Honours In Bac- teriology and Immunology		
Engman, Henry Esko, Vancouver	First Class Honours in Physics and Mathematics		
Fortescue, John Adrian Claude, England	Second Class Honours in Geology		
Golding, Richard Henry Thompson, Victoria	Second Class Honours in Slavonic Studies		
Grove, Edward Willis, North Vancouver	Second Class Honours in Geology		
A			

Vancouver

Second Class Honours in Spanish

Second Class Honours in Geography

Gulsoy, Yusuf,

Turkey

Hamilton, Mary Elizabeth Katharine,

First Class Honours in History and International Studies First Class Honours In Heilbron, Herman Julius, Trinidad Psychology First Class Honours In Physics and Mathematics Jones, Garth, Victoria Second Class Honours in Jones, Owen Douglas, Whonnock Geography Second Class Honours in Geology Jones, William Charles, Victoria Second Class Honours in Applied Julius, Robert Stanley, Vancouver Mathematics First Class Honours in Anthropology Kenyon, Walter Andrew, Vancouver Second Class Honours in Korinek, George Jiri, Czechoslovakia Chemistry Second Class Honours in Physics Laurie, Kenneth Alan, **New Westminster** Second Class Honours in Cloverdale Lawrence, William John, Psychology First Class Honours in Mathematics Leckie, Robin Brooks, Vancouver Second Class Honours in Chemistry Merler, Ezio, West Vancouver First Class Honours in Interna-tional Studies and Economics Middleton, Robert Morrice, Vernon First Class Honours in Moen, Julian Bernard, Alberta Economics Second Class Honours in Bacteriology and Immunology Morris, Lois Aleta, Vancouver Second Class Honours In Munday, Jenifer Grace, Victoria Sociology First Class Honours in Latin and MacKay, Alistair Roderick, Vancouver French Second Class Honours in Geology Northcote, Kenneth Eugene, Mission City Second Class Honours in Biology Ogilvie, Robert Townley, Vancouver and Botany First Class Honours in Bacterio-logy and Immunology Price, Helen Elizabeth. Victoria Second Class Honours in Price, Stanley James Whitworth, Vancouver Chemistry First Class Honours in Classics Smith, Peter Lawson, Victoria Second Class Honours in Stephens, Ellen Mary Christine, Vancouver Psychology First Class Honours in Applied Mathematics Stewart, Gordon Arthur, Victoria Second Class Honours in Physics Strachan, Robert Aubrey, Vancouver and Mathematics Second Class Honours in Sutherland, Shirley Anne Marguerite, Vancouver Chemistry Second Class Honours in Physics Swanson, Max Lynn, Trail and Mathematics

Harnetty, Peter,

**Ouebec** 

# **CLASSIFICATION:**

- (1) First Class.
- (2) Second Class.
- (P) Passed.
- (C) Completed for B.A. in combined course with Nursing.

# THE DEGREE OF BACHELOR OF ARTS

# GENERAL COURSE

Allen, Ian Vivian Foster, Vancouver	(2)	Calder, Loren David, Trail	(2)
Andersen, Deirdre Margaret Crompton,		Catherall, George William, New Westminster	
West Vancouver	(P)	Caufield, Peter Joseph, Fernie	(P)
Anderson, Frederick Roy, Victoria	(P)		(P)
Archibald, Edward Martin, Vancouver	(P)		(2)
Arnaud, Josephe Auguste Frank, Vancouver	(P)	Choma, Anne, New Westminster	(2)
Arnold, Jacqueline Ruth, Vancouver	(1)	Christie, Mary Grace, Victoria	(2)
Auterson, Dorothy Frances, Vancouver	(P)	Clark, Margery Ann, Vancouver	(P)
Avison, Margaret Lynn, Vancouver	(2)	Clark, Michael DeLacey, Vancouver	(2)
Axenty, Lloyd George Peter, Vancouver Babcock, Douglas Robert, Vancouver	(P)	Clement, Charles James, Vancouver	(2)
Babcock, Douglas Robert, Vancouver	(2)	Cock, Elizabeth Joan, Vancouver	(2)
Bacon, Denis Frederick, Vancouver	(2)	Cooksey, Ralph David, Vancouver	(P)
Badanic, John Stephen, Fernie	(2)		(2)
Badanic, John Stephen, Fernie Balabkins, Antonida, Vancouver	(2)	Cooper, John Bremner, Saskatoon	(2)
Baldwin, Marion, Victoria	(2)	Cousins, James Alymer, Kelowna	(2)
	(2)	Crickmay, Marian Constance, Alberta	(2)
Beach, Alan Winston, North Vancouver	(2)	Crouter, Richard Allan, Huntingdon	(2)
	(2)	Cummins, Daphne June, Vancouver	(2)
Bell, Brian Campbell, New Westminster	(P)	Currie, Cairns Catherine, Alberta	(2)
Bell, James Pollard, Vancouver	(P)		(2)
Bergstrom, Eva Loretta, Saskatchewan Biehl, Norman Leslie, Vancouver Biely, George Gordon, Vancouver	(2)	Davies, Robert James, Vancouver	(P)
Biehl, Norman Leslie, Vancouver	(2)	de Lotbinière-Harwood, Helen Vancouver	(P)
Biely, George Gordon, Vancouver	(2)	Demmery, Annie Counsell Vancouver	(2)
Binns, Barbara Eleanor, Vancouver	(2)	de Rimanoczy, Mrs. Magda	
Bird, John Roderick Irwin, North Vancouver	(2)	Elizabeth, Vancouver	(1)
Bishop, Peter Wolfgang Victor, Vancouver		Dickie, Joan Grace, Vancouver	(2)
Black, Catherine Elizabeth, Vancouver	(2)	Dobson, Jack Walter, Vancouver	(2)
Blackwood, Barbara Elizabeth, Vancouver	(C)	Dodek, Sally, Vancouver	(2)
Bland, Robert Charles John, South Slocan	(P)	Dowling, Norah-June, Vancouver	(2)
Bone, Brenda Marilyn, Hollyburn	(2)	Dumaresq, William Wayne, Vancouver	(2)
Boulding, William David, Penticton	(2)	Duncan, Mildred Elizabeth, Victoria	(2)
Bowell, Shirley Anne, New Westminster	(P)	Duncan, Richard Daniel, Alberta	(2)
Bradley, Gordon Stanley MacLennan,		Dusanj, Harpujan Singh, Dewdney	(P)
Vancouver	(2)	Dyck, Harold Jacob, Vancouver	(2)
Braide, Penelope Ann, Victoria	(2)	Esselmont, Patricia Ann, Haney	(2)
Braidwood, Thomas Reid, Vancouver Braithwaite, John William, Vancouver	(2)	Esson, William Arthur, Vancouver Evans, Tegwin Jack, Vancouver	(2)
Braithwaite, John William, Vancouver	(1)	Evans, Tegwin Jack, Vancouver	(2)
Brewer, Shirley Lillian, Port Coquitlam	(2)	Farmer, Geoffrey Horn, Kaleden	(P)
Brooke, Patricia Anne, Chase	(P)	Farncombe, Scot, North Vancouver	(2)
Brost, Elroy Richard, Canyon	(2)	Faulkner, Donald Allan, Aldergrove	(2)
Browne, Jean Elizabeth, Victoria	(P)	Ferguson, Charles Wililam, Vancouver	(2)
Buckle, Marlene Elva, Vancouver	(P)	Fetherstonhaugh, Franklin	
Buckle, Marlene Elva, Vancouver Burr, John Bartlett, United States	(2)	Alan, New Westminster	(P)
Bush, Harold Timothy, Vancouver	(2)	Finnemore, Brian Irving	
Butler, Peter Woods, Victoria	(2)	Grimshaw, Vancouver	(1)

Flather, Barrie Clarke, Vancouver	(2)	Liggins, Moyra Diane, Vancouver	(1)
Fletcher, Shirley Louise, Vancouver	(2)	Lowther, John Jerome, Nanaimo	(P)
	(P)	Maehara, Takeshi, Kelowna	(2)
Forbes, Elizabeth Jean, Lac La Hache			
Fraser, William Phillip, North Vancouver		Mah, Jeanette Evangeline, Vancouver	(2)
Fredrickson, John Murray, Vancouver	(2)	Mar, May Lorraine, Kelowna Martinkovâ, Helena, Vancouver	(2)
Freeman, Margaret Bernice, Vancouver	(2)	Martinkovå, Helena, Vançouver	(2)
Fritzke, Arthur Charles, Vancouver	(P)	Matheson, Malcolm Angus, Vancouver	(2)
		Matheson, Malcolm Cameron	
Furniss, Patricia Kathleen, Vancouver	(2)	Murray, Nanaimo	(P)
Futcher, George Gordon, Vancouver	(2)		(P)
Gamache, Gilberte		Mayoh, Helen Margaret, Vancouver	
Marie, New Westminster	(2)	Mead, Mary Ann, Vancouver	(2)
Gibbard, Kenneth Charles, Victoria	(2)	Merson, Stanley Rae, Vancouver	(P)
Gifford, Bruce	\ <b>~</b> /	Michas, Lukia, Vancouver	(P)
	(1)	Millman, John Earl, Vancouver	(2)
Campbell, New Westminster	(1)	Moisey, John Alexander, Vancouver	(2)
Gilchrist, Joan Marie, Vancouver Goertz, Otto Peter, Mission City	(P)	Montemurro Joseph Vancouver	(P)
Goertz, Otto Peter, Mission City	(P) =	Montemurro, Joseph, Vancouver Moore, Corinne Adele, Victoria	
Gonzáles, Padilla Luis, Cuba	(P)	Moore, Corinne Adele, Victoria	(2)
Goulet, Henriette, New Westminster	(P)	Moore, Sheila Geraldine, Vancouver Morgan, John Herbert, Ladysmith Morley, Ellen Marie, West Vancouver	(P)
	(2)	Morgan, John Herbert, Ladysmith	(2)
Gower, Frank Weetman, Victoria		Morley, Ellen Marie, West Vancouver	(2)
Graham, Shella Helen, Vancouver	(2)	Moroney, James Kenneth	
Graham, Sheila Helen, Vancouver Grantham, Evelyn May, Vancouver	(2)	Jardine, Vancouver	(2)
Green, Myra Lee, Vancouver	(2)	Mandell Debent Alexander Henry	
Grimmer, Beverly		Mundell, Robert Alexander, Haney	(2)
Joan, New Westminster	(P)	Munn, Robert Ellsworth	
	(P)	Duncan, Vancouver	(2)
Groberman, Joel Rogers, Vancouver		Munro, Mary-Frances, Vancouver	(2)
Gutteridge, Wilfred Thomas, Vancouver	(2)	Murakami, Érnest Keigo, Vernon	(2)
Hallam, Hugh Trevor, Chilliwack	(2)	Murakami, Martha Masako, Vernon	(P)
Hamilton, Clarence Leroy, Vernon	(P)		(2)
Hancock, Ronald John, Duncan	(2)	Murray, Doris Arden, Vancouver	
Harris, Daphne Joan		McAfee, Mary Natalie, Prince Rupert	(2)
Gwendollynne, Vancouver	(2)	MacArthur, Douglas Brian, South Burnaby	(2)
Hatabar Erank Codess Vancouser		McCormick, Lindsay	
Hatcher, Frank Sydney, Vancouver Hatt, Harold Ernest, Vancouver	(1)	Laurier, Mission City	(P)
Hatt, Harold Ernest, Vancouver	(1)	McCrae, John Haliday, New Westminster	
Haws, Charles William, Prince George	(2)	McDiarmid, Ruth Helen	,
Heier, Edmund, Saskatchewan	(2)		(2)
Herbert, Dorothy Carol, Williams Lake	(2)	Daisy, Vancouver	(2)
Hill, Edward York, Vancouver	(P)	MacDonald, Norman Gay, Little Fort	(2)
Hillman, Victor Larry, Vancouver	(P)	MacDougall, John Alexander, Vancouver	(P)
		McKay, Catherine Heather, Brentwood	(1)
Hodgert, Reta Lorraine, Saskatchewan	(P)	MacLean, James Allan, Vancouver	(P)
Hollands, Keith Geoffrey, Victoria	(2)	MacLean, Mrs. Mary Évelyn, Vancouver	
Holman, Nancy Ann, Kamloops	(2)	MacLean Norman Murdoch Comov	(2)
Hoshowski, Eugene John, Armstrong	(2)	MacLean, Norman Murdoch, Comox MacLeod, Donald Gordon, Vancouver	
Hoshowski, Eugene John, Armstrong Hugh, Rees Llewellyn, Cloverdale	(2)		(P)
Huish, Roy Leslie, Cloverdale	(2)	MacLeod, Evander Francis	
Inouye, Kiyoko, New Westminster	(2)	Llewellyn, Vancouver	(2)
Induye, Riyoko, New Westimister		McNeely, Mrs. Margaret Jean, Vancouver	(2)
Jackes, Robert Hervey, Vancouver	(P)	Macrae, Donalda	
Jacobsen, William Andrew, South Burnaby	(2)	Catherine, West Vancouver	(2)
Jacobsen, William Andrew, South Burnaby James, Laura Margaret, Vancouver	(2)	McRae, Marie Margaret, Victoria	(2)
Jamieson, Douglas Frank, Vancouver	(2)	MasDas Debert Deniel Secketehousen	(2)
Jenkinson, Thomas, Vancouver	(2)	MacRae, Robert Daniel, Saskatchewan	(2)
Johnson, Arthur Roads, Vancouver	(2)	Nakayama, Timothy	
Johnson, Carl Arthur Douglas, Vancouver		Makoto, Alberta	(P)
Vestiles leich Adelf Vessey	(2)	Nann, Richard, Vancouver	(2)
Kaethler, Jakob Adolf, Yarrow	(2)	Naylor, Lois Ruth, Vancouver	(P)
Kalichack, Anthony	<b>/</b> =\	Neill, Doreen Hilda, New Westminster	(2)
Alexander, Vancouver	(P)		(2)
Kelly, Leroy Neil, Ocean Park	(P)		
Kuneken, Julia Theodora, Vancouver	(2)	Nettleton, Doreen, New Westminster	(2)
Kyle, John David, Vancouver	(2)	Ornes, Norma Lamont, Vancouver	(P)
Laursen, Audrey Patricia		Palmer, Gerard Morgan, Vancouver	(P)
	(2)	Palmer, Mildred Ruth, Vancouver	(2)
Harwood, Armstrong		Palmer, Rayman Oswald, Vancouver	(2)
Lawrence, Elizabeth Anne, Nelson	(2)		
Lervold, Solveig Kristine, Vancouver	(P)	Pankratz, Harry Ernest, Abbotsford	(P)
Le Sage, Theodore William		Pappajohn, Agnes Helen	
Joseph, Vancouver	(P)	Peter, West Vancouver	(P)
Lewis, Meredith Ann, Vancouver	(2)		(P)
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Park, Mrs. Shirley Danielson, Alaska	(2)	Stilborn, Edwin John, Saskatchewan	(P)
Partridge, Janet Donald, Vancouver	(P)	Stobart, Patricia Anne Vancouver	(2)
Patey, William Ellis, Victoria	(P)	Stobart, Patricia Anne, Vancouver Stoner, George Archie, Vancouver	(P)
Patrick, Robert John, Creston	(2)	Strang, Robert Ian, Lytton	(2)
Pearson, Francis James, Vancouver	(P)	Strong, Irvin James, Ontario	(2)
Phillips, Archibald		Sutherland, Shirley Anne	(2)
McEachern, Vancouver	(2)	Poswetheriels Venesuser	(2)
Phillips, Brian Frederick, Pleasantside	(2)	Beswetherick, Vancouver	(2) (2)
Pitcairn, Alice Ann, West Vancouver	(2)	Sweatman, Gertrude Emma, Victoria Tamboline, Beverley Louise, Vancouver	
Raiack Clyde Anston Trinidad	(P)		(2)
Rajack, Clyde Anston, Trinidad Rapanos, George Peter, Victoria	(2)	Taylor, Don Newman, Victoria	(P)
Ratzlaff, John, Abbotsford	(2)	Templeman, Peter Neame, Vancouver	(2)
	(2)	Thomas, Patrick Hallman, Victoria	(2)
Ray, Martin Hugo, Vancouver Reid, Cecil Morton, Bella Bella	(2)	Thomas, Peter, B.Ed.(Alberta) Esquimalt	
		Thompson, Robert John, Vancouver	(P)
Richardson, Ruth Dorothea, Vancouver	(P)	Tilser, George Jiri, Vancouver	(2)
Ridley, John Charles Thomson, Vancouver	(P)	Topping, William Ellis, Vancouver	(2)
Rintoul, Raymond	(0)	Trafton, Walter David, Vancouver	(2)
McGregor, South Burnaby	(2)	Trimble, Muriel Grace, Victoria	(1)
Ritchford, William, Vancouver	(2)	Tsumura, Edna, Kamloops	(P)
Ritchie, Ina Josephine, White Rock	(2)	Tunbridge, Victor Hugh, Mission City	(2)
Robertson, Mary Chalmers, Penticton	(1)	Turner, William Darrell, Ladner	(P)
Rogers, Roger Hayward, Vancouver	(2)	Unwin, Clinton Leonardo	
Raotman, Manuel, Vancouver	(P)	Rhodric, Vernon	(P)
Rose, Shelagh Ann, Vancouver	(2)	Valentine, George Douglas, Alberta	(2)
Sanford, Peter Lawrence, Vancouver	(2)	Vogel, Betty Louise, New Westminster	(1)
Scott, John Alfred, Vancouver	(2)	Walker, Frederick James, Vancouver	(2)
Searcy, George Dedrick, Alberta	(2)	Wall, David Edward, Vancouver Webb, Gerald Kieth, Vancouver	(2)
Sears, Charles John, Westview Serl, Vernon Claude, Vancouver	(P)	Webb, Gerald Kieth, Vancouver	(P)
Serl, Vernon Claude, Vancouver	(2)	Weir, Robert Harold, Alberta	(2)
Shanahan, Patricia Margaret, Vancouver Sheppard, Milton Charles, Murrayville	(2)	Welch, Marcia Joan, Vancouver	(2)
Sheppard, Milton Charles, Murrayville	(2)	Wharf, Brian Worth Heseltine, Victoria	(2)
Smith, Marion Ann, Vancouver	(P)	White, Annie Isabella, Vancouver	(P)
Sookochoff, Michael William, Vancouver Sparling, Amber Donalda, Vancouver	(2)	Willins, Mary Joan	
Sparling, Amber Donalda, Vancouver	(P)	(Rosemary), Vancouver	(P)
Stainsby, Donald Orval, Quebec	(P)	Willis, Ann Dorcas, Vancouver	(2)
Stalker, Marguerite Eva Jane, Vancouver	(2)	Wilson, Robert James, Vancouver	(2)
Stanley, Vera Marie, Victoria	(2)	Wiltse, Elizabeth Jane, Vancouver Wiltse, Patricia Ann, Vancouver	(2)
Stene, Agnes Jean, South Burnaby	(P)	Wiltse, Patricia Ann, Vancouver	(P)
Stevens, John Oliver Alan, Quebec	(2)	Wolstencroft, Joan Isabel, Vancouver	(2)
Stevens, Thomas James, Alberta	(2)	Wong, Josephine Champney, Vancouver	
Stevens, Victoria Jean, Kamloops	(2)	Woodward, Robert Stephen, Voncouver	(2)
Stevulak, John Frank, Alberta	(P)	Wooster Shirley Helen Vancouver	(P)
Stewart, Charles, B.Com.(McGill), Quebec		Wooster, Shirley Helen, Vancouver Wright, Faye Leonore, Victoria	(P)
Stewart, Kathleen Eleanor, Kelowna	(P)	Yipp, Florence May Harn, Victoria	(2)
	(2)		
Stickney, Sarah Anne, Mission	(2)	Zindler, Rainer, Vancouver	(P)
THE DEGREE O	F BA	CHELOR OF LAWS	
Blair Pohert Arthur Vancouver	(P)	Franck Thomas B A Vancouver	(2)
Blair, Robert Arthur, Vancouver Callaghan, Howard Alexander, Ontario	(2)	Franck, Thomas, B.A., Vancouver Gaff, Kerr Edward Gale, B.A., Vancouver	(2) (2)
Campbell, George Thomas,	12)	Gee, Margaret Jean, Vancouver	(2)

Blair, Robert Arthur, Vancouver Callaghan, Howard Alexander, Ontario Campbell, George Thomas,	(P) (2)	Franck, Thomas, B.A., Vancouver Gaff, Kerr Edward Gale, B.A., Vancouver Gee, Margaret Jean, Vancouver	(2) (2) (2)
B.A., North Burnaby	(P)	Gilchrist, Robert William,	(~)
Campbell, James Alastair Grant,		B.A., New Westminster	(2)
B.A., Ontario	(P)	Godefroy, David Paul, Vancouver	(P)
Cheffins, Ronald Ian, Quebec	(2)	Gourlie, Robert Norman, B.A., Vancouver	(P)
Coupar, Robert Brough, Vancouver	(2)	Greig, Robert Wallace, Vancouver	(2)
Dudley, Leonard Carroll,		Herbert, Frederick Howard, B.A., Vancouver	(2)
B.A., West Vancouver	(2)	Huberman, Samuel,	
Ellis, William Edward, Vancouver	(2)	B.A. (Alberta), Vancouver	(2)
Falconer, Robert James, Vancouver	(2)	Hummel, David Michael Warren, Victoria	(P)
Fedyk, John Joseph, B.A., Vancouver	(P)	Hutton, Peter Geoffrey, Vancouver	(P)
Fee, Thomas Philip, Vancouver	(P)	Jackson, Robert George, Vancouver	(P)
Flader, Stella, B.A., Vancouver	(2)	Jones, Darrell Donald, Vancouver	(P)
Fowler, Robert Everett, New Westminster	(P)	Kennedy, William Joseph, B.A., Vancouver	(P)

Kerr, John Alexander, Cove Cliff	(2)	Rhodes, Thomas Alfred	
Korican, Thomas, Vancouver	(2)	Thornycroft, Victoria	(P)
Lawrence, James Wallace, Vancouver	(2)	Roberts, Brian Cheer, B.A., Vancouver	(P)
Leighton, John Francis, Duncan	(P)	Robertshaw, Hector Ernest, Vancouver	(P)
Levy, Daniel Cyrus Ben, Vancouver	(2)	Robertson, William, Trail	(P)
Lindholm, Louis Fredrick, Vancouver	(2)	Russell, Hugh Cecil, Vancouver	(2)
Miller, Mrs. Eileen Elizabeth, Vancouver	(2)	Sullivan, Ralph, Vancouver	(P)
MacKrow, John Percy,		Sutherland, Thomas McCallum, Parksville	(P)
B.A. (McGill), Vancouver	(P)	Tennant, John Martin, B.A., Vancouver	(P)
MacMinn, Earle George, Victoria	(P)	Tepoorten, Darrell Mark, Vancouver	(P)
MacPhail, Donald Ross,		Tufts, Ivan Earl,	
B.A. (N.B.), Victoria	(P)	B.A. (Manitoba), Vancouver	(2)
Nold, Joseph Julian, Victoria	(2)	Turner, George Godfrey,	
Oliver, Milton Daniel, B.A., Vancouver		B.A. (McGill), New Westminster	(2)
Pearce, Theodore George, B.A., Vancouver	(1)	Walker, George William, Merritt	(2)
Philpott, William Ernest, Vancouver	(2)	Whiteside, Frederick Richard,	
Pilkington, Lawrence,		B.A., Vancouver	(2)
B.Sc. (McGill), New Westminster	(2)	Wootton, Anna Frances, B.A., Victoria	(2)
Potter, John Edward, B.A., Vancouver	(2)	Young, Gordon Wesley, Victoria	(2)
Ree, Angus Creelman, Vancouver	(P)	Yu, Pei-Chun, B.A. (Shanghai), Vancouver	(2)

# THE DEGREE OF BACHELOR OF SCIENCE IN PHARMACY

THE DEGREE OF BACHELOK OF SCIENCE IN PHARMACY			
Allen, David Clifford, Victoria Aqua, Nita Judith, Vancouver Armour, Beverley Doreen, Vancouver Bass, Paul, Vancouver Bates, Richard Bedford, Kimberley Counsell, Raymond Earnest, Vancouver Davies, Louanne Claire, Vancouver Dennis, Neil Montgomery, Vancouver Dennis, Neil Montgomery, Vancouver De Young, John, Vancouver Diebel, Harry Kenneth, Vancouver Elsdon, Diana Jane, Pleasantside Fast, Arthur Cornelius, Chilliwack Ferguson, Mrs. Joan Adella, Vancouver Fryklind, Vernon Theodore, Vancouver Gerber, Howard, Vancouver Grady, Patricia Ruth, Vancouver Hargreaves, Douglas James, Vancouver Hatcher, Thomas George, Vancouver Heide, Edmund Ray, Vancouver Henzie, William Jack, Vancouver Hollinger, Roy Hesla, Saskatchewan	(P) (2) (2) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Milne, Glenn Davis, Vancouver MacEwan, Joyce Luella, Vancouver McKimm, Dennis Sydney, B.A., Vancouver Nordlund, Lloyd Harold, B.Sc. (Alberta), Kimberley Pelech, Daniel, Vancouver Roche, Evelyn Blanche, Fort St. John Rowe, William Hiley, Vancouver Rowell, Hedley James, B.A., Vancouver Saunders, Vernon Allan, Vancouver Scott, Ross Alexander, Vancouver Smithers, Dorothy Margaret, Vanderhoof Staiger, George William, New Westminster Staley, Norman Elmer, Vancouver Stathers, Harold Eric, Squamish Steven, Mrs. Donnalene May, Victoria Thomas, Norman Stephen, Kimberley Thomson, Robert Burns, Vancouver Wiley, Frederick William, Vancouver Woodland, Morris MacKenzie Barrington, Revelstoke Yuzwa, Adam Leonard, New Westminster	(2) (2) (2) (2) (P) (P) (2) (2) (2) (P) (1) (2) (P) (P) (P)

# PROGRAMME OF CEREMONY ON MAY 20

# O CANADA

INVOCATION
by The Reverend Henry Carr, C.S.B., B.A., LL.D.

# **REMARKS**

by Sherwood Lett, C.B.E., D.S.O., M.C., E.D., Q.C., B.A., LL.D. Chancellor of the University of British Columbia

CONFERRING OF HONORARY DEGREES
by the Chancellor

THE DEGREE OF DOCTOR OF LAWS Alfred Rive, B.A., M.Litt., Ph.D.

THE DEGREE OF DOCTOR OF SCIENCE Frank Ebenezer Buck, B.S.A.

INTRODUCTION OF CONGREGATION SPEAKER by Norman A. M. MacKenzie, C.M.G., M.M. and Bar, Q.C., B.A., LL.B., LL.M., LL.D., D.C.L., D.Sc.Soc., F.R.S.C. President of the University of British Columbia

THE CONGREGATION ADDRESS by Alfred Rive, B.A., M.Litt., Ph.D., LL.D.

CONFERRING OF DEGREES IN COURSE by the Chancellor

VALEDICTORIAN
Gerald Main, B.Com.

GOD SAVE THE QUEEN

# THE UNIVERSITY OF BRITISH COLUMBIA

# THE DEGREE OF MASTER OF COMMERCE

Walpole, Richard Avery, B.A., Vancouver

Thesis: "A Job Order System for a Maintenance Department in a Petroleum Refinery."

# THE DEGREE OF MASTER OF SCIENCE

Adam, Frank Cuthbert, B.A., Vancouver Chemistry
Thesis: "Phosphorescence in Heterosubstituted Organic Compounds."

Brown, James Ray, B.A., Vancouver Chemistry

Thesis: "The Pyridine Denitration of Mannitol Hexanitrate."

Casey, Allan Terence, B.Sc. (Manitoha), Manitoha, Chemistry

Casey, Allan Terence, B.Sc. (Manitoba), Manitoba Chemistry
Thesis: "Volumetric Analysis of Metals in Glacial Acetic Acid."

Coope, John Arthur Robert, B.A., Victoria Chemistry
Thesis: "The Thermal Decomposition of Methyl Disulfide."

Kilgour, Gordon Leslie, B.A., Vancouver Chemistry
Thesis: "Studies in the Polysaccharide Gums with Special Reference to Sapote Gum."

Levin, Earl Aaron, B.Arch. (Manitoba), Vancouver Community and Regional Planning

Mitchner, Hyman, B.A., Vancouver Chemistry
Thesis: "The System Pyridine-Hydrogen Chloride as an Acid Medium."

Moodie, Margaret Marion, B.A., Vancouver Chemistry
Thesis: "Energy Transfer and Complex Formation in Systems of Aromatic Hydrocarbons."

Morton, Kenneth Sherriffs, B.A. (Brit. Col.), M.D., C.M. (McGill), Vancouver
Thesis: "Acute Renal Failure."

Anatomy

Munro, Elma Joan, B.A., Vancouver Bacteriology and Immunology
Thesis: "Studies on Spore Resistance and Toxigenic Characteristics of
Clostridium botulinum, Type E."

McEwen, Kathleen Lenore, B.A., North Vancouver

Thesis: "Complex Formation between Heterocyclic Compounds and Polynitro
Benzene Derivatives."

Paterson, William Paterson, B.A., B.S.W., Vancouver Community and Regional Planning

Toombs, Ralph Belmore, B.A., B.A.Sc., Vancouver Geology
Thesis: "Some Geologic Factors Relating to the Laboratory Examination of Recent Sediments,"

Unwin, Alexander Matthew, B.A., Vancouver Physics
Thesis: "Factors of Merit for Radiation Detectors."

Woods, Sally Anne, B.A., Victoria Chemistry
Thesis: "Kinetic Studies on the Pyrolysis of Pentene-1."

# THE DEGREE OF MASTER OF APPLIED SCIENCE

**Engineering Physics** Ayers, Walter Revis, B.A.Sc., Vancouver

Thesis: "A Low Energy Beta-Ray Spectrometer and the Beta-Ray Spectrum of EU152-154."

Chemical Engineering Erlebach, Woodland Eustace, B.A.Sc., Vancouver

Thesis: "The Boiling Points, Compositions, and Densities of the Azeotropes of Deuterochloric Acid."

Metallurgical Engineering Shirkoff, George Peter Alexandroff, B.A.Sc., Vancouver

Thesis: "An Investigation of Ferromagnetic Phases in Manganese Rich Alloys."

# THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURE

Davis, William Ernest Paul, B.S.A., Agronomy Agassiz

Thesis: "A Study of Some Agronomic Factors Affecting the Yield of Medicago sativa L. var. Ladak and Medicago sativa L. var. Rhizoma."

# THE DEGREE OF MASTER OF SOCIAL WORK

Vancouver Birch, Sophie, B.A.,

Thesis: "An Aid in the Rehabilitation of Mental Hospital Patients."

McCubbin, Frances Amy, B.A., B.S.W., Vancouver

Thesis: "Counselling Services at the Junior High School Level."

Rutter, Alice Isabel Louise, B.A., Vancouver

Thesis: "A Survey of the Graduates of the School of Social Work of the University of British Columbia."

# CLASSIFICATION:

# For B.A.Sc. and B.S.F. degrees:

- (H) Honours.
- (1) First Class.
- (2) Second Class.
- (P) Passed.

# For other degrees:

- (1) First Class.
- (2) Second Class.
- (P) Passed.

THE DEGREE OF BACHELOR OF SOCIAL WORK				
Aveson, Mrs. Marjorie Norine, B.A.,		Homer, Donald Garth, B.A. (Sask.),		
Manitoba	(1)	Saskatchewan	(2)	
Baker, David Alexander, B.A.	(0)	Jokanovich, Smylka Valerie,	(0)	
(St. Martin's College), United States	(2)	B.A., Vancouver	(2)	
Balla-Légràdy, Brigitta, B.A., Voncouver Barsky, Anastasia Nellie, B.Ed. (Sask.),	(2)	Kan, Mo-Ching, B.A. (Lingnan), B.A., Vancouver	(P)	
Manitoba	(2)	Katz, Margaret Marcia,	117	
Basi, Raghbir Singh, B.A., India	(2)	B.A. (Alberta), Alberta	(2)	
Beck, Mrs. Dorothy Joan, B.A., Vancouver	(2)	Kelly, Maureen Joyce, B.A., Vancouver	(2)	
Bird, Marilyn Joan, B.A., Alberta	(2)	Kerr, Janet Michelle, B.A., Vancouver	(2)	
Blackwood, Thomas Alexander,	(2)	Maartman, Benard Karl Thomas,	(2)	
B.A. (Sask.), Victoria Bodlak, Stanley Frank, B.A., Voncouver	(2)	B.A., Vancouver Mena, Rita Mercedes, B.A. (Polytechnic	(2)	
Boniface, Norah Jane, B.A., Vancouver	(2)	Inst. of Puerto Rico), Virgin Islands	(2)	
Brinks, Phyllis Henrika,	\— <i>,</i>	Miller, Vivian Alice,		
B.A. (Macalester College), United States	(2)	B.A. (Oregon), United States	(2)	
Byman, Allan Axel, B.A., Vancouver	(2)	Plewman, Elizabeth Anne, B.A., Vancouver	(2)	
Carter, Edythe Marie,	(2)	Price, Miles J., B.A. (Wash, State College),		
B.A. (Bennett College), United States	(2)	United States	(P)	
Chave, Dorothy Mory, B.A., Vancouver Clohosey, Mary Edward Annie Bradley	(2)	Raymer, Sheila Joan, B.A., Vancouver	(2)	
Elizabeh, B.A., Vancouver	(2)	Russell, Katherine Root, B.A. (Santa		
Cone, Helen Louise,		Barbara State College), United States	(2)	
B.A. (California), United States	(2)	Schlesinger, Ernest, B.A., Vancouver	(2)	
Cope, Sheila Rose, B.A., Vancouver	(1)	Scoones, William Alexander,		
Cowan, Mrs. Shirley Jackson,	(2)	B.A., Galiano Island	(2)	
B.A., Manitoba Cue, Arthur Geoffrey, B.A., Vancouver	(2)	Southern, Mrs. Verona, B.A. (Oklahoma		
Elmore, Eugene Murray, B.A., Nelson	(2)	A. & M. College), United States	(2)	
Gill, Lois Mae, B.A., Vancouver	(2)	Taggart, Katherine Irene,		
Harper, Betty Louise, B.A., Vancouver	(2)	B.A. (Alberto), Alberta	(2)	
Harvey, John Harold, B.A., Vernon	(2)	Vivian, Borbara Joan, B.A., Vancouver	(2)	
Hollenberg, Marilynn Rita,	(2)	Waldman, Shirley Jean, B.A., Voncouver	(1)	
B.A., Vancouver Hollick-Kenyon, Timothy Hugh,	(2)	Walisko, William Vincent, Vancouver	(2)	
B.A., Vancouver	(2)	Wilson, Frances, B.A., Ontario	(2)	
THE DEGREE OF	BACH	ELOR OF EDUCATION		
Crabb, Mrs. Iris Hope, B.A., Vancouver	(2)	Henricksen, Alexander Brodie,		
Ferguson, George, B.A., New Westminster	(2)	B.A., Vancouver	(2)	
Greenaway, George James,	(2)	Inkin, Geoffry Leonard, B.S.A., Vancouver	(2)	
B.A. (Man.), Vancouver	(2) (2)	Orchard, Wilfrid John Claude, B.A., Victoria	(2)	
Greenius, Eric Osborne, B.A., Vancouver Henderson, Albert Edward,	(2)	B.A., Victoria Shoemaker, Cyril Huber, B.A., Vancouver	(1)	
B.A., North Burnaby	(2)	Vogee, Arthur Edward, B.A., Sidney	(2)	
		• ,	,	

# THE DEGREE OF BACHELOR OF COMMERCE

Ahrens, Lyle Gordon, Vancouver	(2)	Long, John Williamson, Peachland	(2)
Alair, Ronald Patrick, Victoria	(2)	Loutit, James Irvine, Vancouver	(2)
Allan, Charles Ralph,		Main, Gerald Clapham, Victoria	(2)
B.A.(Sask.), Vancouver	(2)	Martindale, Wharton Murray, Victoria	(1)
Bath, Walter James, Victoria	(P)	Mills, James Donald Murray, Vancouver	
Cave, Robert Milne, North Vancouver	(2)	Moffett, Donald John, North Vancouver	(2)
Cohen, Manly Morton, Vancouver	(2)	McGuire, Robert Lionel, North Vancouver	
Currie, Angus Morrison, Vancouver	(2)	McKay, Donald Hugh, Vancouver	(2)
Day, Peter Lachore, Vancouver	(2)	Nagler, Melvin Aaron, Alberta	(2)
de Montrêve, Greg	(2)	Neilly, Edwin Mathew, Vancouver	(2)
Merrill Fé, Vancouver	(1)	Pearson, John Kenneth	(2)
DesBrisay, Ian Gordon, Penticton	ίί	William, Kelowna	(1)
Diamond, Philip Isadore,	(1)	Phillips, Arthur, Vancouver	(i)
B.A.Sc., Vancouver	(2)	Quistwater, George William, Vancouver	(2)
Dong, Bill, Alert Bay	(2)	Rae, Hugh Thomas, Vancouver	(2)
Ferrie, Walter Michael, Vancouver	(2)		(2)
Firus, Eric Karl, Vancouver	(1)	Rawlings, Alfred Laurence, Vancouver	(2)
	(2)	Richman, Harvey Edward, Vancouver	(2)
	(2)	Ross, John Bethune, Jr., Vancouver	
Forward, Peter Carman, Vancouver		Rudd, Kenneth Frederick, Ryan, Michael McGuire, Vancouver	(2)
Fowler, Arthur Gordon, New Westminster		Kyan, Michael McGuire, Vancouver	(1)
Fredrickson, Frank Gordon, Vancouver	(2)	Savage, Ronald Edward, Vancouver	(P)
Gauer, Lionel Philip, Vancouver	(2)	Shepard, Gary Lee, Victoria	(2)
Gill, Mohindar Singh,	(2)	Shepherd, Charles	(0)
B.A.(East Panjab), Matsqui	(2)	Herbert, West Vancouver	(2)
Granholm, Clarence	(0)	Sigvardsen, Charles Arnold, Vancouver	(1)
John, New Westminster	(2)	Smallacombe, Lloyd Gordon, Vancouver	(2)
Gray, John Alexander, Trail	(P)	Southcott, John Clement, Deep Cove	(1)
Hall, Mactiar	(0)	Spriggs, Charles	
Singh, B.A., New Westminster	(P)	William, Webster's Corners	(P)
Hamilton, Neil Alfred, Vancouver	(2)	Stanley, Harold Robert, Vancouver	(2)
Heard, Sally Katherine, Vancouver	(2)	Suchy, Alois George, Vancouver	(P)
Henderson, Rose Anne, Victoria	(2)	Tapp, Robert Cecil, Vancouver Taylor, Joan Patricia, Vancouver	(P)
Hudson, Clement William, Lulu Island	(P)	Taylor, Joan Patricia, Vancouver	(P)
Huggett, Richard George		Valentine, Edward John	
Watson, Vancouver	(P)	Cuthbert, Alberta	(P)
Isaac, Stanley Russell, Victoria	(P)	Vance, John Vernon, B.A., Manitoba	(2)
Jenkinson, Thomas, Vancouver	(2)	Vigar, Neil Woodland, Victoria	(P)
Jensen, Colin Hackett, Vancouver	(2)	Wolfe, Jacob Carol, Vancouver	(2)
Kemp, Gerald Marvin, Vancouver	(P)	Woo, Leonard Sing, Vancouver	(P)
LeBlanc, Diane Eve-Thérèse, Vancouver	(2)	Wright, David John, West Vancouver	(2)
Lilly, Arthur William, Vancouver	(2)	Yaeger, Hans Bruno, Vancouver	(P)
Livingstone, Grant Hilton, Victoria	(2)		

# THE DEGREE OF BACHELOR OF HOME ECONOMICS

Acorn, Verna Marion Geraldine, A	Alberta (P)	Montalbetti, Doris Irene, Alberta	(2)
Anderson, Betty Randall, Vanco	ouver (2)	Muir, Daryl Caroline, Vancouver	(2)
Bailey, Maud Flowers, South But		MacCorkindale, Mary Catherine, Vancouver	(2)
Bain, Mavis Audrey, Vancouver	(2)	Nakamura, Ruth Hisae, Summerland	(2)
Bartram, Frances Ann, Vancouve	er (2)	Notzel, Mary Amelia Stephanie,	
Challenger, Margaret Anne, Sare	dis (1)	North Vancouver	(2)
de Pfyffer, Eleanor Helene, Kel-	owna (2)	Pollock, Jean Marie, Alberta	(2)
Dixon, Diane Marie, Vancouver		Sangster, Maureen Ward, Vancouver	(P)
Dobson, Fay Loraine, Vancouver	(2)	Shankland, Beryl Patricia, Vancouver	(P)
Forrester, Margaret Mae, Vanco	ouver (2)	Shlafmitz, Frances, Alberta	(2)
Grimston, Jean Adelma, New West	minster (2)	Smolensky, Clarisse Miriam, Alberta	(2)
Hawthorne, Perle Vista, Cloverd	dale (2)	Sparling, Carol Jane, Sidney	(2)
Kerry, Elizabeth Anne, Kelowna	(2)	Tuff, Florence Jean, Alberta	(P)
Kilborn, Barbara Joan, Saskatch	ewan (2)	Walden, Patricia Faye, Vancouver	(2)
Lillie, Joan Mariorie, New Westm		Walker, Dorothy Anne, Victoria	(2)

THE DEGREE OF BACH	ELUK	OF PHISICAL EDUCATION	
Borthwick, Alan Harvey, Vancouver Campbell, Kenneth Ferguson, Vancouver Herbert, Mrs. Adele Rose, Vancouver Hood, Jean Audrey, Vancouver Kennedy, Helen Louise, Mission City Larsen, Lawrence Danny, Vancouver MacDonald, John Murdo, Trail MacLean, Charles Fairbanks, North Vancouver	(2) (P) (2) (2) (2) (P) (2)	Rousseau, René Cleophe, New Westminster Shunter, David Ernest, Kaslo Sorochan, Walter Dmytro, Vancouver Stewart, Audrey Jean, North Vancouver Vaselenak, Frank Alfred, Steveston Walker, Robert Buell, Alberta Zaharko, Daniel Samuel, New Westminster	(P) (P) (P) (2) (P) (2)
THE DEGREE OF BA	CHELO	OR OF APPLIED SCIENCE	
AGRICUL	TURAL	ENGINEERING	
Boving, Peter Arvid, Vancouver	(2)		
СНЕМІ	CAL E	HGINEERING	
Bell, David Jarman, Vancouver Carroll, Munro Matthew, Vancouver Cordingley, Joseph Alexander, Manitoba Hambley, John Barrie Fletcher, Manitoba Harman, Patrick George William Carruthers, Princeton Kristmanson, David Daniel, Prince Rupert Lazzarotto, Hector Marino, Monte Creek	(2) (P) (2) (P) (P) (H) (2)	MacKenzie, Ronald Gordon, Vancouver Palmer, Richard Mason, Summerland Pauls, Ronald Edgar, Victoria Rhydderch, Trevor John, Vancouver Stuart, Ronald Alexander, Vancouver Thompson, Gordon Merrick, Hollyburn Zelt, Gordon William, New Westminster	(P) (2) (2) (2) (2) (P) (P)
CIV	IL ENGI	NEERING	
Barker, Thomas Philip, Vancouver Bestwick, Norman, Alberta Boresky, William Eugene, Vancouver Brooks, John Ellis, New Westminster Carswell, Robert Henry, Vancouver Couroubakalis, George Dimi, Vancouver Dudra, Joseph, Cloverdale English, Allen John Milburn, Victoria Fernyhough, Frederic Ernest, North Burnaby	(P) (2) (H) (2) (P) (2) (2) (2)	Gilley, James Chester, New Westminster Glotman, Martin, Vancouver Harris, Murray Carman, Nelson Hodgson, Alan James, Insley, Alan Edward, Jacobs, Gilbert Francis, Summerland Vancouver Vickers, Thomas Victor Edward, Sidney Wood, John Denison, Alberta	(P) (P) (2) (2) (2) (H) (2) (2) (2)
ELECTR	ICAL E	NGINEERING	
Anderson, Gordon Hillcoat, Vancouver Berger, Theodore McDonald, North Vancouver Bird, Thomas George, Victoria Chamberlain, Robert Ernest, Rossland Drinnan, John Hendrie, Vancouver	(P) (2) (P) (2) (H)	Laing, Jack Fremont, Vancouver Mausser, William John, Port Moody Milne, Richard Vernon, Saskatchewan Nemetz, Arnold, Vancouver Palmer, Harold, Vancouver Park, William Keith Rae,	(P) (2) (2) (1) (P)
Fraser, Robert Murray, Vancouver Fraser, William Lawrence, Vancouver Goldie, Hugh Jack, Vancouver Harrison, Gordon Reid, Vancouver Haywood, Richard Wilfred, Vancouver Krupa, John Eugene, Vancouver	(H) (2) (H) (2) (2) (2)	Radium Hot Springs Pollard, Brian Robert, Victoria Pringle, Geoffrey Norris, Shearer, Thomas Clark, Stovman, John Andrew, Watson, Arthur John, Victoria White Rock Shearer Dale Vancouver North Burnaby	(H) (2) (2) (P) (2) (2)
FORE	ST ENG	BINEERING	
Burke, Richard, Vancouver Jacobsen, Jacob Martin, Tod Inlet Mosher, Clifford Franklin, Vancouver	(2) (2) (2)	Norman, Alvin Oscar, South Burnaby Wilson, Thomas Henry Clarke, Penticton	(H) (2)

# GEOLOGICAL ENGINEERING

GEOLOGICAL ENGINEERING				
Brown, David Hogarth, Vancouver Donaldson, Thornton Joscelyn, North Burnaby Hogan, John Waters, Vancouver	(P) (2) (2)	Hornby, Geoffrey William, Vancouver Kretz, Ralph Albert, Burnaby Nelson, Walter Innes, Vancouver Wilson, Philip Roy, Vancouver	(2) (2) (P) (2)	
AAPATTAN		ENGINEERING		
Anderson, Eric Edvard, Abbotsford Anderton, John Ernest, Vancouver Arnold, John Richard, Vancouver Aylard, John Derek Clayton, Victoria Ballard, Allan, Vancouver Bell, Walter Alexander Graham, Vancouver Bishop, Richard John, Vancouver Bockhold, Lawrence Leonard, Vancouver	(2) (H) (2) (1) (2) (2) (2) (2)	Millar, Charles Arnold, Ontario Mitchell, Neville, Vancouver Moore, Kenneth William, Vancouver Moysa, Norman, Jr., Rosedale MacDonald, John Vincent, Ocean Falls McLeod, Douglas Hugh, Vancouver MacPhee, Charles Allan, Vancouver Neale, Edmund David, Vancouver	(2) (2) (2) (P) (H) (H) (2) (H)	
Brodie, Robert Gordon, Vancouver Brooks, Clifford, Vancouver Broughton, William Kenneth, Vancouver Bruce, John Graham, Vancouver Bunn, Edmund Robert, Alberta Clow, William Ellsworth, Kelowna Cope, Ray Robin, Vancouver Coutsoudakis, John, Greece Davie, Ronald Neil, Vancouver	(2) (H) (2) (2) (2) (2) (2) (2) (P)	Nelson, Richard Irwin, Rae, Dougal Spence, Rendell, Harry Robert, Renshaw, Robert Haldon, Rush, Robert William, Sellens, William Charles, Stelliga, Donald Joseph, Strain, James Hugh, Towgood, Arthur William, Summerland	(1) (P) (2) (2) (2) (1) (H) (2)	
De Lisle, Norman Albert, Vancouver Engels, Paul Ferdinand, Mexico Hanington, Earl George, Osoyoos Harrower, William Thomas, Vancouver Hodgson, John Henry, Vancouver Jones, Edward Everett Seddon, Nanaimo Lee, David, Manitoba Lum, Hong Ging, Vancouver Lund, William John, Vancouver	(2) (P) (2) (2) (2) (2) (2) (2) (2)	Turner, William John, Vancouver Vair, Robert Alexander, Alberta Viau, Omer Armand Ronald, Nelson Wale, Charles Thomas, Port Alberni Warren, John Macdonald, Vancouver Willmon, Gordon James, North Vancouver Wimperis, Robert Lorne, Vancouver Wolverton, Jasper Lorne, Kimberley	(2) (1) (P) (2) (2)	
METALLUF	RGICAL	. ENGINEERING		
Bisaro, Geno, Trail Dewhurst, Arnold William, Vancouver	(2) (2)	Reid, John Henry, North Vancouver	(2)	
		SINEERING		
Campbell, Thomas Stuart Gilmour, Riondel	(2)	Hindmarch, Kenneth John, Ladysmith	(2)	
ENGIN	IEERIN	G PHYSICS		
Doran, Frederick William, Vancouver Forsythe, Donald David, Vancouver Lees, Kenneth Cyril, Enderby	(2) (2) (2)	Legg, Thomas Harry, Kamloops Milley, Donald Chesley, Vancouver Palmer, James Frederick, Vancouver	(H) (2) (2)	
THE DEGREE OF BACH	ELOR	OF SCIENCE IN NURSING		
Brown, Marion Elizabeth, Cloverdale Dick, Norma Margaret Millen, B.A., Langley Prairie Dickinson, Mary Alexandra, Victoria	(1) (2) (1)	McLellan, Marney Jean, B.A., Hedley Sim, Moira Colleen Louise, South Burnaby Vannatter, Margaret Jean, Ocean Falls	(1) (2) (2)	
Godwin, Élizabeth Joy Hart, South Burnaby	(2)	, -	(4)	
THE DEGREE OF BA	CHEL	OR OF ARCHITECTURE		
Chaster, James Barry, Vancouver De Luca, Earl Joseph, Vancouver Gordienko, Eugenio Antonio Rafael, Costa Rica Hanson, John Harold, South Burnaby Johnston, Francis Murray, Vancouver Johnston, Raymond Gerald, Vancouver	(2) (P) (2) (2) (2) (2)	Langley, Arthur, Vancouver McCormack, John Grant, Vancouver Morrow, Trelle Arlen, Salmon Arm Nelson, William Cecil, Allenby Opie, Robert Martin, Vancouver Whitley, Francis Richard, Vancouver	(P) (2) (2) (2) (2) (2)	

# THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE

# HONOURS

	1101/401/0		
Campbell, William Earl, Revelstoke Cassie, George Allan, Dean, Kenneth Harry, Eraut, Jean Alloween, McKinnon, Donald Oliver Barton, Steveston	(2) (2) (2) (2) (2)	Nelson, Perry Wadsworth, New Westminster Raymer, William Bruce, United States Worthen, Leonard Powell, Vancouver	(2) (1) (2)
GENERAL COURSE			
Archibald, William Robinson, Vancouver Ashford, Ross, Rossland Bailey, Roderick Charles, Alberta Barrie, Barbara Joan, Maplewood Birkett, Beverley Anne, Vancouver Bouwman, Ralph Christian, Vancouver Boyd, John William, Vancouver Bradshaw, Ronald Laird, North Kamloops Campbell, Lorne Arthur, Vancouver Daubeny, Hugh Alexander, Victoria dePfyffer, Robert Louis, Kelowna Deverell, David Alan, Ontario Duerksen, Jacob, Langley Floe, Carl, Aldergrove Florian, Svatopluk Fred, Ontario Hansen, Norman Lewis, Vancouver Herkes, William Irving, Victoria Jack, Evelyn Grace, Sidney Kynaston, Dennis Leslie, Vancouver Morehouse, Ralph Ernest, Nova Scotia McDonald, John Kennely, Vancouver	(1) (2) (2) (1) (2) (2)	McFetridge, Donald George, Sardis Northrop, Nancy Joan, Vancouver Parke, Alan Arthur, Cache Creek Parkin, William, Nanaimo Piercy, John Edward, Denman Island Porter, William Francis, Abbotsford Powell, John Peter, Victoria Rhoades, George Albert, Alberta Riley, Donald Norman, Vancouver Ritchie, Paul Alexander, Procter Ross, Raymond Kenneth, Vancouver Shore, Joan Catherine, Chapman Camp Silvestrini, Denny Angelo, Powell River Simpson, Marjorie Brodie, Gabriola Island Sizer, Walter Brian, Vancouver Stainton, Norman Reginald Keith, Trail Taylor, Oscar Mitchell, Saskatchewan Westlake, Donald William Speck, Vancouver Winteringham, David Vasey, Ganges Yip, Wei Wing, Vancouver	(1) (2) (2) (P) (P) (P) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
THE DEGREE OF BACHELOR OF SCIENCE IN FORESTRY			
Bruels, Wilmot Flint, Vernon Cruickshank, George Floyd, Sidney DuMont, Alfred Clement, Nakusp Ellanski, Alexander Victor, Vancouver Ewing, William David, Trail Flynn, Thomas Joseph, Vancouver Godfrey, John Norman, Grant, Donald Thackray, Hart Dyke, Oliver Guy, Hough, William Sherwood, Vancouver Little, James Douglas, Vancouver Maber, Francis Harvey, Salmon Arm	(2) (2) (2) (P) (2) (P) (2) (2) (2) (H) (2)	Moore, Richard Stanley, McInnes, David Leslie, MacMillen, Robert O'Neill, MacQueen, John Robert, McWilliams, James Frederick, Victoria Olson, Henry Agustus, Robson, Peter Elliott, Sturgeon, John Albert, Sutton, Robert Collins, Turner, David Bridges, Victoria Eagle Harbour Vancouver Alberta Saskatchewan Nanaimo	(2) (2) (2) (2) (2) (H) (2) (2) (2)

# MEDALS, FELLOWSHIPS, SCHOLARSHIPS, AND PRIZES

(Note: this list includes awards for graduate study and awards in the final undergraduate year only. Other awards will be announced later.)

# THE RHODES SCHOLARSHIP

James Frederick McWilliams

# AWARDS FOR HEADS OF THE GRADUATING CLASSES

- The Governor General's Gold Medal (Head of the Graduating Class for the B.A. degree): Peter Lawson Smith.
- The Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class for the B.S.A. degree): Hugh Alexander Daubeny.
- The Association of Professional Engineers Gold Medal (Head of the Graduating Class for the B.A.Sc. degree): Hugh Jack Goldie.
- The Kiwanis Club Gold Medal and Prize, \$50 (Head of the Graduating Class for the B.Com. degree): Charles Arnold Sigvardsen.
- The University Medal for Arts and Science (Head of the Science group in the graduating Class for the B.A. degree): George Brieriey Chadwick.
- The Law Society Gold Medal and Prize, Call and Admission Fee (Head of the Graduating Class for the LL.B. degree): Theodore George Pearce.
- The Horner Gold Medal for Pharmacy (Head of the Graduating Class for the B.S.P. degree): Raymond Ernest Counsell.
- The British Columbia Parent-Teacher Federation Prize, \$100 (Head of the Graduating Class for the B.H.E. degree): Diane Marie Dixon.
- The University Nurses' Club Prize, \$50 (Head of the Graduating Class for the B.S.N. degree): Marion Elizabeth Brown.
- The Canadian Association for Health, Physical Education, and Recreation Medal and Prize, \$50 (Head of the Graduating Class for the B.P.E. degree): Daniel Samuel Zaharko.
- The Canadian Institute of Forestry (British Columbia Sections) Medai (best all-round record in Forestry or Forest Engineering): James Frederick McWilliams.
- The H. R. MacMillan Prize in Forestry, \$100 (Head of the Graduating Class for the B.S.F. degree): Henry Augustus Olson.
- The Dr. Maxwell A Cameron Memorial Medal and Prize, \$50 (Leading student in the Teacher Training Course): Frederick William Robinson.

# SPECIAL AWARDS

The Savage Shoe Company Fellowship, \$1500 (for research in Paediatrics): Dr. L. Ying Chou.

University Fellowships Fund, \$1500 each: Guy G. S. Dutton Roy Griffiths

Nina H. Morley.

# AWARDS FOR GRADUATE STUDY

The Alan Boag Scholarship, \$250: No award.

The Anne Wesbrook Scholarship, \$200 (for graduate study): Isabelle Fanny Davis.

The Britannia Mining and Smelting Company Limited Scholarship, \$250 (awarded in December, 1952, for graduate study in Mineralography): Brian John Burley.

The British Columbia Electric Railway Company Limited Fellowship in Agriculture, \$800: Elmer Lyle Menzie.

The British Columbia Electric Railway Company Graduate Scholarship in Engineering, \$500: William Keith Rae Park.

The British Columbia Electric Railway Company Limited Graduate Scholarships: Richard Harold Downey (Psychology), \$200. Peter Lawson Smith (Classics), \$300. Robert Hampden Tener (English), \$250.

- The British Columbia Sugar Refining Company Limited Scholarships (for graduate study British Columbia Sugar Retining Condressarch):
  Lorne Arthur Campbell, \$400.
  Hugh Alexander Daubeny, \$400.
  Jacob Duerksen, \$400.
  Donald Keith Edwards, \$200.
  Svotopluk Fred Florian, \$400.
  Ezio Merler, \$150.
  Eric Paterson Swan, \$150.
  Donald William S. Westlake, \$400.
- The British Columbia Telephone Company Scholarship in Community and Regional Planning, \$600: award to be made in the Fall.
- The British Columbia Telephone Company Scholarships in Engineering and Physics: David Kendall Adams, \$600. Roy Andrew Nodwell, \$600. Robert LeRoy Williams, \$700.
- The California Standard Company Graduate Fellowship, \$750 (for graduate study and research in Geology): Philip Roy Wilson.
- The Canadian Industries Limited Fellowship, \$900 (for graduate study in Chemistry): Melville Ernest Douglas Hillman.
- The Canadian Pulp and Paper Association, Western Division, Fellowships, \$500 each (for graduate study in Forestry and related fields): Arthur Kneeland Parker, David Bridges Turner.
- The Cariboo Gold Quartz Mining Company Limited Scholarship, \$100: no award.
- The Cominco Fellowship, \$1000 (for graduate study and research in the field of Metallurgy): Ernest Peters.
- The Community Planning Association of Canada (B.C. Division) Fellowship, \$300 (awarded in December, 1952): Siepko Hendrik Lok.
- The Dr. F. J. Nicholson Scholarships, \$500 each (for graduate study):
  1. For Chemistry—Carole Anne Wallick.
  2. For Geology—Ralph Albert Kretz.
- Edith Ashton Memorial Scholarship, \$250 Biology and Botany): Robert Ernest Harris. \$250 (for graduate study and research in The Edith Ashton
- The Gault Brothers Limited Graduate Scholarship in Commerce, \$700 (for graduate study): Greg Merrill Fé de Montrêve.
- The General Construction Company Limited Scholarship, \$300 (for graduate study in Civil Engineering): Norman Bestwick.
- The Graduate Scholarships in Slavonic Studies, \$300 each (given by Walter C. Koerner, Esq., in honour of Dr. William Rose, for graduate study and research):

  1. Edmund Heier.
  - Edmuna meier.
     to be awarded later.
- The Imperial Order Daughters of the Empire Scott Memorial Scholarship, \$100 (proficiency in Biology 330): Catherine Heather McKay.
- The John and Annie Southcott Memorial Scholarship, \$100 (for investigation in the field of B.C. History): Gordon Raymond Elliott.
- The Lefevre Gold Medal and Scholarship, \$150 (for proficiency in Chemistry): Christina Janet Cameron.
- The Leon Koerner Graduate Scholarships, \$250 each (for research in Forest Ecology): Thomas Christopher Brayshaw. Robert Townley Ogilvie.
- The Leon Koerner Graduate Scholarships, \$250 each (awarded in December, 1952): Robert Gordon McMinn. Adam F. Szczawinski.
- The Morris Belkin Prize, \$100 (best report on assigned subject in Psychology): Archibald B. Levey.
- The Native Daughters of British Columbia Scholarship, \$100 (for research in the early history of British Columbia): Peter Roberts Hunt.
- The Pacific Pine Co. Ltd. Scholarship in Forestry, \$300 (for graduate study): Robert W. Kennedy.
- The Powell River Company Limited Scholarships, \$500 each (for research in wood chemistry): Wilma Ethel Elias.
  Shirley Anne Marguerite Sutherland.
- The Powell River Company Limited Service Awards in Architecture (for special project study at Powell River):
  James Barry Chaster.
  Robert Martin Ople.
- The Shell Oil Fellowship for Research, \$900 and tuition fees (for graduate study and research in Chemistry): Stanley James Price.
- Special Forestry Scholarship, \$300 (for graduate study): Jack Quaite.
- The Standard Oil Company of British Columbia Fellowship, \$950 (for graduate study and research in Chemistry): Paul Kebarle.
- University Graduate Scholarship, \$200 (for graduate study): Thomas Robert Loosmore.
- The Vancouver B'nai B'rith Hillel Foundation Scholarships (for graduate study), \$125 each:
  1. For Agriculture—Hugh Alexander Daubney.
  2. For Arts and Science—Donald Grant Irvine.
- The Vancouver Women's Canadian Club Scholarship (for Canadian History), \$100: John Herbert Morgan.

# For Home Economics

The B.C. Electric Service Award in Home Economics (special training course for graduates): Verna Marion Geraldine Acorn.

## Social Work

The British Columbia Electric Railway Company Limited Graduate Scholarship, \$250 (for further study and research in Social Work): (Mrs.) Marjorle Norine Aveson. The Laura Holland Scholarship, \$200 (general proficiency—for further study): Shirley Jean Waldman.

# **Teacher Training**

The Players' Club Alumni Scholarship, \$50 (for the Summer School of the Theatre Course): Donald William Withrow.

# AWARDS IN THE FINAL UNDERGRADUATE YEAR

The United Nations Prize, \$50 (proficiency in the field of United Nations studies):

## in Architecture

The Architectural Institute of British Columbia Prize (proficiency in architectural design), books of value approx. \$66: Robert Martin Opie.

B.C. Coast Woods Prize in Architecture (proficiency in design project involving use of wood), \$50: Francis Murray Johnston.

Royal Architectural Institute of Canada Medal; no award.

## In Arts and Science

The Ahepa Prize, \$100 (proficiency in Greek): Peter Lawson Smith.

The David Bolocan Memorial Prize, \$25 (outstanding student in Philosophy and Psychology): Lois Ellen Bennett.

Department of Mathematics Book Prize (proficiency in Mathematics): Robin Brooks Leckie

The Frances Willard Prizes (best essays on assigned study): Ellen Christine Stephens, \$50. Malcolm Angus Matheson, \$25.

The German Government Book Prizes (proficiency in German studies): Yusuf Guisoy. Betty Louise Vogel,

The Liewellyn Jones Prize in Zoology, \$50: no award.

Prize of the Minister of Switzerland, books (proficiency in French Language and Literature): Moyra Diane Liggins.

The Slavonic Studies Graduation Prize, \$100 (for proficiency in Slavonic Studies, given by Walter C. Koerner, Esq., in honour of Dr. William Rose): Edmund Heier.

The University Essay Prize, \$25 (best essay in undergraduate English courses): Jacqueline Sawyer.

# In Engineering

The American Society of Mechanical Engineers (U.B.C. Branch) Prize, \$25 (best design in course M.E. 463): Eric Edward Anderson.

The Canadian Forest Products Limited Prizes, \$100 each (proficiency in the final two years of Forest Engineering):
1. Alvin Oscar Norman.
2. Richard Burke.

Engineering Institute of Canada (Vancouver Branch) Walter Moberly Memoriai Prize, books, \$25 (best engineering thesis): Gilbert Frank Jacobs.

The H. R. MacMillan Prize in Forest Engineering, \$100 (highest standing in B.A.Sc. course in Forest Engineering): Alvin Oscar Norman.

The ingledow Prize, \$50 (general proficiency in Engineering): Edmund David Neale.

The Northern Electric Company Limited Prize, \$100 (proficiency in final two years of Electrical Engineering): William Keith Rae Park.

The Road Builders and Heavy Construction Association Graduation Prizes, \$25 each (highest standing in C.E. 470, highway engineering):
Joseph Dudra.
Gilbert Frank Jacobs.

Special University Prize, \$50 (general Proficiency): William Eugene Boresky.

The Timber Preservers Limited Prizes (best plans and specifications of a structure of

Imber Preservers Limited Prizes (best plans treated timber):
First Prize, \$65—Alan James Hodgson.
Second Prize, \$45—Bjornulv Gjervan.
Third Prize, \$25—George Dimi Couroubakalis.
Merit Awards, \$15 each:
Norman Bestwick
Harry Edgar Thiessen
John Denison Wood.

# In Forestry

Special University Prize, \$25 (proficiency in Forestry): Kenneth George Boyd.

# In Law

- The Canada Law Book Company Prize, books (highest standing in subject of Conflict of Laws): Theodore George Pearce.
- The Canada Permanent Mortgage Corporation Prize, \$25 each (highest standing in subject of Mortgages): Howard Alexander Callaghan. Theodore George Pearce.
- The Carswell Company Limited Prize, books (highest standing in the Final Year): Theodore George Pearce.
- The Norgan Essay Prize, \$50 each (best essay on an approved topic):
  Anna Frances Wootton.
  Gordon Wesley Young.
- The Toronto General Trusts Corporation Prize, \$30 (highest standing in the subject of Trusts): George Godfrey Turner.

# In Nursing

- The Provincial Department of Health and Welfare (Health Branch) Prizes, \$50 each: Degree Course—Marney Jean McLellan. Certificate Course—Betty Marie Dronsfield.
- The Vancouver Registered Nurses' Award, \$250: Thelma Ethel Ludlow.

### In Pharmacy

- The Cunningham Prize in Pharmacy, \$50 (general proficiency): Donnalene May Steven.
- The Dean E. L. Woods Memorial Prize (Pharmaceutical Association of the Province of British Columbia), \$50 (general proficiency): Vernon Theodore Fryklind.
- The Mallinckrodt Chemical Works Limited Prize, \$25 (proficiency in Pharmaceutical Chemistry) shared equally by:
  Raymond Ernest Counsell
  Donnalene May Steven.
- The Merck Awards, books (highest standing in Pharmaceutical Chemistry):
  Donnalene M. Steven. Raymond Ernest Counsell.
- Pharmacy Alumni Book Prize (general proficiency): Lloyd Harold Nordlund.

# AWARDS MADE BY OTHER INSTITUTIONS TO **GRADUATE OR GRADUATING STUDENTS**

The Athlone Fellowships (Overseas, Engineering): John Richard Arnold. Richard Mowat Shier. John Denison Wood.

- The Exhibition of 1851 Scholarship, £450 per annum for two years (Overseas, Science):
  Margaret Marion Moodie.
- International Nickel Company of Canada Limited Graduate Research Fellowship, \$1500: Douglas H. Polonis.

International Student Service Exchange Scholarships (Germany):

Bruce Campbell Gifford. Muriel Grace Trimble. Betty Louise Vogel.

Imperial Order Daughters of the Empire War Memorial 1 Scholarship, \$2000: James MacLeod Sandison.

National Research Council Awards:
(a) Post-Doctorate Fellowship, \$2500 and Rutherford Memorial Scholarship, \$500: George Motley Griffiths.
(b) Special Scholarship, \$1500:

George Motley Griffiths.

(b) Special Scholarship, \$1500:
Alexander Dzubin.

(c) Fellowships, \$1200 each:
Forest Gene Hess.
Mary Fairfield Jackson.

(d) Studentships, \$900 each:
Ronald Ernest Bedford.
Harvey Allen Buckmaster.
Paul Alexander Desmond de Maine.
Peter Fred Fillipoff.
Charlotte Froese.
Miles Hugh A. Keenleyside.
John Erwin Lokken.
Frank Derek Manchester.
David Boyd McLay.
Margaret Marion Moodie.
George Croydon Neilson.
Alan Lindsay Orr-Ewing.
Joseph A. R. Grey Paquette.
Abe Martin Unrau.

(e) Bursaries, \$600 each:
Thomas Kennedy Alexander.
Geno Bisaro.
Christing Lanet Cameron.

Geno Bisaro.
Christina Janet Cameron.
George Brierley Chadwick.
Colin Whitcomb Clark. Colin Whitcomb Clark. Henry Esko Engman. Donald Grant Irvine. Garth Jones. Thomas Harry Legg. James Frederick Palmer. Robert Webb.

Newton Wesley Rowell Fellowships for International Studies: Thomas Franck, \$800. Theodore George Pearce, \$1200.

Schlich Memorial Fund Book Prize (awarded through the Canadian Institute of Forestry): Kenneth George Boyd.

Woodrow Wilson Foundation Fellowship, \$1200: Peter Francis Harnetty.