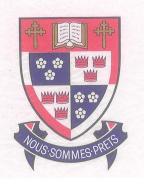
# CONVOCATION

Saturday, May 26, 1973



# SIMON FRASER UNIVERSITY

The Academic Procession will be led by
The University Pipers

1

# **BOARD OF GOVERNORS**

Mr. Kenneth P. Caple Chancellor

Dr. Kenneth T. Strand
President

Mr. Paul T. Coté Chairman

Mr. Jack Diamond

Mr. Peter M. Doherty

Mr. Herbert L. Donaldson

Mr. Keith L. Gilbert

The Honorable William Hamilton

Mr. Cyrus H. McLean

Mr. Robert C. Rolston

Mr. George D. Wong

Following the Ceremony a Reception will be held in the Student Cafeterias and Lounge at the East End of the University Mall Music for the Ceremony will be played by

Mr. David Stark, L.R.A.M. Organist, St. Matthias Church Oakridge, Vancouver

# ORDER OF PROCESSION

**GRADUANDS** 

•

**FACULTY** 

•

CHANCELLOR'S PROCESSION

•

CHANCELLOR'S PARTY

### O CANADA

### INVOCATION

by the Reverend Duncan Chalmers

# CHANCELLOR'S REMARKS CONFERRING OF HONORARY DEGREES by the Chancellor

# DEGREE OF DOCTOR OF LAWS

Dr. D. Alexander Colville Dr. Arthur C. Erickson Mr. Gordon A. Smith

### CONVOCATION ADDRESS

Arthur C. Erickson, B. Arch., D. Eng., A.R.C.A.

# CONFERRING OF DEGREES IN COURSE by the Chancellor

# GOD SAVE THE QUEEN

Reception in the Academic Quadrangle

After the ceremony, there will be an exhibition of the works of Dr. A. Erickson, Dr. A. Colville and Dr. G. Smith in the Simon Fraser Gallery.

 $T^{
m HE}$  REGALIA worn by those participating in the graduation ceremonies this afternoon has a colourful history.

Regalia originated in the monasteries of the Middle Ages. At that time teachers at the universities were men of religion and wore the habit of their Order while teaching. With the passage of time their garments came to identify their university.

In Europe it wasn't until the 19th century that laymen were commonly found teaching in universities. In 1858, for example, British law made it no longer mandatory for university dons to be in holy orders. University teachers nevertheless continued to wear clerical garb, with modifications in cut and design, as academic dress.

Regalia colours were often those of the university patron or of the city in which the university was located. Simon Fraser regalia combines the red and royal blue of the Clan Fraser and the university motto "nous sommes prêts" is a modification of the clan motto "je suis prêt".

The hood was originally part of the monk's habit and was sometimes used as a carryall for small items such as food while the wearer was travelling. In time the hood was disconnected from the gown, became varigated in colour, and was used to identify scholars and degrees from a designated university. Hoods in Canada and Europe are unique in design and colour combination to each degree and each university.

The mortarboard worn by our bachelors and masters was worn by high church dignitaries in the 16th century, and consisted of little more than a cap with a squared crown raised above the cap. By the 18th century the crown was frankly a cloth-covered board but now was worn by deans and rectors of the universities. In the 19th century the knob on top was replaced by a tassel and the cap became required head covering for university students. Because of the square shape, the cap reminded students of the square board used by masons for holding mortar and the headgear was dubbed "mortarboard"—college slang of the day.

Doctoral hats were patterned after the Florentine hats that were the mode in Italy in the time of the Medici. These hats were purchased by students in the color of their university and were worn after the bachelor degree had been completed and the students were continuing with advanced studies.

### SIMON FRASER REGALIA

### Chancellor

Red silk gown, gold lamé facing — black velvet Cambridge bonnet with gold tassel.

#### President

Blue silk gown, silver lamé facing — black velvet Cambridge bonnet with silver tassel.

# Doctor of Laws (Honorary Degree)

Red silk gown, blue facing — blue velvet Cambridge bonnet. Hood: Blue bengaline, full gold lining.

# Doctor of Philosophy

Red silk gown, blue velvet Cambridge bonnet.

Hood: (Arts or Science)

Blue bengaline with full silver lining.

### Master

Blue bengaline gown, blue mortarboard.

Hoods:

Master of Arts Red with wide blue border. Master of Business Red with wide blue border Administration & grey cording. Master of Science Red with wide gold border. Master of Science (Kinesiology) Red with wide fawn border. Red with wide white border. Master of Arts (Education) Master of Science Red with wide white border (Education) & gold cording.

### Bachelor

Blue bengaline gown, blue mortarboard.

Hoods:

Bachelor of Arts

Bachelor of Science
Bachelor of Education
Bachelor of General Studies
Bachelor of Science
Bachelor of Science
(Kinesiology)

Red with narrow blue border
Red with narrow white border.
Red with narrow green border.
Red with narrow fawn border.

# THE DEGREE OF BACHELOR OF ARTS

Ah Yong, Bridget Glinder S. K. Andrew, William Laurie	Economics & Commerce Economics & Commerce
Apland, Brian Carl	Archaeology
Aquila, Salvatore Adolfo	History
Arden, Larry Arthur	Political Science & Sociology
Arnold, Charles Duncan	Honors Archaeology
Au, Andrew Kwok-Fai	Political Science & Sociology
Bailey, Ronald Clare	Commerce
Baker, Sharon Ann	Honors Psychology
Banks, Christopher Thomas	Geography
Barber, George Whitworth Barnett, William Thomas	History Economics & Commerce
Barrington-Foote, Brian Alan	History
Bassila, Emile	Economics & Commerce
Battistel, George Peter	Economics & Commerce
Battley, Ainslie Louise	English
Beasley, Larry Buster	Geography
Bedford, William Charles	Honors Geography
Bednas, Randall Barry	English
Beech, Douglas Harvey Beirne, Anne Mary Elizabeth	History Honors French
Bélanger, Janet Mary Rose	Geography
Bell, Maureen Stewart	French
Bennett, Lynda Jane	Honors Commerce
Bennett, Richard Warren	Economics
Bentall, Robert Ernest	Geography
Bentley, Wilfred Ronald	Psychology
Bergen, Wallace George	Geography Economics
Berry, Stephen Alan Betts, Laurence	Geography
Bevelander, Adriaan Jan	Political Science
Birce, Sandra-Lee Carol	English
Bjarnason, Paul Elwin	Philosophy
Blacklock, Peter William	Honors English
Blenkiron, Irene Victoria	Political Science & Sociology
Bohanna, Winifred Dorothy Kay	Honors English
Boivin, James William	History Geography
Bonneau, Phillip John Boothby, Lorna May	Geography
Borthwick, Roy Steven	Psychology
Bottay, Jack Les	English
Bourke, Brian Roland	Geography
Bourne, Richard Thomas	<b>Psychology</b>
Boyd, Brentwood Allen	English
Boyd, Parker Allan	Commerce
Boyd, Shelley Roberta	Geography Geography
Bradford, John Dale Bremner, Larry James	English
Bridge, Richard Alan	English
Broadbent, Ann Marie	Political Science & Sociology
Brooke, Gary MacDonald	Honors Political Science & Sociology
Brookfield, Åudrey Celia	French
Brooks, Robin Alistair	Geography
Brown, Douglas Walter	Commerce
Brunner, John Charles	English Honors Russian
Brush, Virginia Suzanne	Honors nussian

Bulic, Ivan George	Political Science
Bunge, Stephen Lewis	Geography
Bush, Stephen James	Economics
Calder, Robert John	Geography
Campbell, Rodney John Colin	Economics
Carefoot, Garry Allan	Commerce
Carino, Paul Renato	English
Carr, Sandra Judith	Anthropology & Political Science
Carter, Danny Lee Stewart	Econmics & Commerce
Cartwright, William Donald	English
Cassidy, Phyllis Mary Joan Caulfield, Robert William	Psychology
Cebula, Norman Edward	History Archaeology
Cecarini, Mary	English
Chang, Herbert Hok-Bun	Commerce
Charach, Larry Philip	Honors Economics & Commerce
Cherrie, Robert Ernest	English
Cheyne, John Alexander	History
Chin, Betty Wai Ping	Economics & Commerce
Chose, Lawrence Ronald	Sociology
Church, Richard Dean	English
Clark, Larry Donnell	English
Clee, Candace Christopher	History
Cocking, Thomas Warren	English
Collier, Evelyn Bethel Conner, Clint Craig	History
Conway, Jody Dee	Economics Political Science
Conway, Marlene Patricia	Geography
Cook, Richard	History
Corea, Vittoria Rosa	English
Corsbie, Joseph Bruce	Commerce
Coumont, Ronald Roman	Honors Psychology
Cousineau, Frances Ellen	Political Science
Coutts, Gary Donald	Commerce
Covernton, Margaret Jane	Honors History
Cowan, Peter Scott	Philosophy
Cowley, Glen David Croft, Dean Richard	Honors Geography Economics & Commerce
Crossin, Eric David	English
Currie-Johnson, James Evans	English
Curry, Seldon Hutchinson	Honors Psychology
•	-
Dacre, William Leonard Dalen, Laara	Geography Political Science & Sociology
Darroch, Thomas Edward	Economics & Commerce
Davis, Ann Elizabeth	English
Day, Michael Arthur John	History
Dei. Alex	Economics
Dennison, Linda Kay	Political Science & Sociology
Dery, Darnell Laverne	Commerce
Dibb, Gary Stewart	Honors Psychology
Diskin, Mathew James	Honors Sociology
Dobson, Wayne Robert	Political Science
Doherty, Peter Martin	Honors History
Dolby, Elizabeth Anna	Honors Anthropology
Donaldson, Eric Hughes	History
Donnett, Alan John	English
Dornonville de la Cour, Maria Sophia	German
Dorosh, Gary William	Economics
Dosanjh, Ujjal Dev Singh	Honors Political Science
Ducklow, Carole Anne	English

Dunlop, Murray Greig Commerce Economics & Commerce Earle, Richard Allan Eayrs, Brock James Honors English Ebbett, Douglas Lawrence History Edwards, Christine Marjorie Geography Elliott, Heather Stuart English Psychology Ellis, Jordan Dick Elmore, Douglas Frederick Archaeology Erickson, Donald Sherman English Erker, Elfie Anna English Etter, David Lawrence Honors Psychology Ewan, Michael Peter English Fach, Gary Lawrence **Psychology** Fanning, James Charles **Psychology** Farber, Ian Douglas History Farnworth, Keith **Psychology** Fayers, Patrick Bruce Geography Fiedler, Rodney Dale **Economics** Fitton, Caroline English Flack, John Sidney Geography English Fladl, Anne Maria Geography Fletcher, Joan Forshaw, Keith Walter **Psychology** Honors Anthropology Forshaw, Spencer Bryan Fothergill, Dolores Anne French Fox, Mary Lillian Ann **Honors** Economics Honors Political Science & Sociology Francis, Richard Alan Frank, Kathryn Rita Lillian **Psychology** Fraser, Bruce Frederick History Friesen, Ronald History Froese, Charles Gordon **Honors** Economics Commerce Fry, Jeremy Nicholas Geography Gallichen, Robert James Galvin, John Geography Gardiner, Elmer Wayne History Garnett, Robert Roy Sociology Garnett, Robert Watt Garrod, Douglas Ralph Commerce Honors Economics & Commerce Gatien, Albert Harold **Economics & Commerce** Gavin, Gayle Diann Political Science & Sociology Gerber, Ellen Barbara Psychology Germaine, Marcus Wellington Political Science & Sociology Ghini, Larry Bryan Sociology Gilbert, Keith LeRov History Gillan, Donald Campbell History Gilmour, Brian Leslie Commerce Glabus, Francis Scott Sociology Gloch, Royal Mark Preston Commerce Goddard, Kathryn Jane Archaeology **Psychology** Graham, Beverly Judith Granger, Earl Byron Honors Commerce Grant, Thomas Joseph Geography Gray, Lawrence Victor English English Gray, Nancy May Honors Political Science Griffin, Benjamin Murray Groberman, Itia Political Science & Sociology Guenter, Norman Jake History Guest, Monica Agnes Spanish English Guglielmucci, Lucia Commerce Gurnsey, Colin Wesley Economics & Commerce Haaf, Daniel Richard

Honors Political Science Hackett, Robert Anthony Economics & Commerce Hagen, Norman Blair Geography Hahn, Sharon Elizabeth Hall, Gary William Sociology Commerce Hammond, Thomas Smith Economics & Commerce Hansen, James Cleveland English Hanson, Faith Ann History Hardy, Ronald Dean Harper, Beverley Eleanore English Harrington, Kathleen Elizabeth Geography Commerce Harrison, Brenda Lynn Hartigan, Veronica Colleen French Haskins, Brian Edward Commerce Hastie, Thomas Therry Geography Psychology Hatlelid, Douglas Gordon English Hawkins, Stephen Andrew Hawkshaw, Peter Burrington English Geography Hawley, Jody Paulene English Hean, Margaret Ann English Hean, Scott Bradbury Hein, Katherine Carin Psychology English Hekkanen, Hazel Ann Honors English Herzberg, Ilona Geography Heys, Gerald Robert Hicks, Gregory Mackay Political Science Geography Higgins, Paul Raymond Hill, Arthur Brian English English Hilland, Barbara Irene Political Science & Sociology Hillen, Morris Ernest Commerce Hillhouse, David Norman Geography Hirano, Mitsuru Robert Commerce Hirst, Jacqueline Mary Hogan, Brigid Eithne History Homma, Alan Tsutomu Geography English Hooper, Shirley Jean Howard, Charles Norris Sociology Political Science & Sociology Howard, Donald William Honors English Howard, Elwyn Finlay Allan English Hubbard, Sandra Anne Economics & Commerce Hunter, Malcolm Herford Hutchcroft, David Arthur Archaeology lp, Kwan Hin Commerce James, Robert George Commerce Honors Economics Jang, Elsie **Economics & Commerce** Jenkins, Colin MacKay Jenkinson, Glen Psychology Anthropology & Sociology Joe. Errol Brent Joe, John Yew Tow Commerce

Johns, David Henry Honors Economics & Commerce Johnson, Frederick Earl Johnston, Patricia Ann English Jones, Gregory Owen Honors English Josey, Frank Frederick Commerce Kam, Jenny Suk Ching Geography Kam, Marina Suk Ling Geography Kanjer, Slav Commerce Kelly, Denis Patrick **Economics** Kemp, Barry Douglas Anthropology & Sociology Kenny, Janet Audrey English Kenward, Diana Joan English Keter, George Alan Honors Political Science & Sociology Klaassen, Leon John Political Science & Sociology Klammer, Theodore Elmer Political Science & Sociology Knapp, Irene Marie English Knight, David Edward **Economics** Knox, Bryant John James Honors English Kolsteren, Adrianna Ingrid Honors Sociology Korsgaard, Hakon Commerce Kwong, Irene Ngai-Ling Commerce Lachance, Kathleen Bernadette Psychology LaCroix, David Joseph Commerce Lacusta, Dorian David Edward Honors Economics Lakiotis, Robin Charmaine English Lambin, Ivo English Lamers, Franciscus Antonius Anthropology & Sociology Langehaug, Vidar Larmon, Allen James Leonard English French Leach, Wendy Anne English Le Cheminant, Ian Duncan Honors English LeClair, Ronald Anthony Archaeology Lee, Quan Commerce LePage, William Anthony Honors Psychology Lepine, Leonard Wayne Geography Leslie, Lorna Ethel Political Science & Sociology Lewis, Emi Togashi History Political Science & Sociology Lewis, Robert Andrew Lim, Phillip Manuel Economics & Commerce Lindenback, Michael Erwin **Economics** Commerce Lirette, Larry Michael Madokoro, Wanda Kivo Honors Psychology Madsen, Alan William Honors English Maffett, John Michael Honors English Major, George Errol History Marcotte, Priscille Angeline Political Science Margesson, Barry Wentworth English Margison, Ruth Lorraine English Marshall, William Edward English Sociology Marten, Norbert-Michael Martin, Barbara Anne Economics & Commerce Martin, Stephen Stanley Commerce Martin, Thomas Richard English Martinelli, John Charles French Mason, Bruce Stephen English Mason, Kinnie History Mason, Ruth Geography Mathiesen, Stephen Mark Economics & Commerce May, John Albert David Political Science

Honors Political Science Meade, Michael Edward Fnalish Mellish, Markham Joseph English Melvnchuk, Robert Feonomics Meyer, Bruce Douglas Geography Minkley, Melinda Jane English Mitzel, Micheal John Philosophy Mitzman, Barry Neil Geography Mjanes, Leif Ólaf History Molloy, Michael James English Morris, Steven Leigh English Mossman, Patricia Jean Honors English Mulligan, Graham Douglas Murphy, Sharon Patricia Political Science & Sociology English Murray, Janis Elizabeth English McClure, Neil Gordon McCreary, Robert William MacDonald, Bonnie Jean English Economics & Commerce MacDonald, Carmen Hyacinth English McDonald, Janet Rose Honors French McFadden, Edward Dale McFarland, Marian Elizabeth Geography English Psychology McFarland, Margaret Ellen Archaeology McFee, Ronald Douglas Political Science & Sociology MacGuire, Donald Cameron Geography McIlhargey, Gerald Ross Sociology McIllfaterick, Patricia Joan Honors History McInnes, Neil David English McInnes, Rose Jane History McInnis, John Debs MacKay, John Honors Economics & Commerce History McKav. Robert Keith Sociology McKenzie, William Arthur English McKinnon, Gerald Campbell Geography McKitrick, William Patrick MacLean, Diana Louise Mary English **Economics** McLean, George Edward English McLeod, Malcolm John Political Science & Sociology McLeod, William Alan Geography McNeill, Penny Helen McPhee, Michael William Geography Anthropology & Sociology McRae, Allan Dale Geography McRae, Phyllis Christine English McShane, Margaret Jean Political Science Nash, Rosemary Louise Political Science & Sociology Neeland, Gerald Kent Neilsen, Dorothy Commerce Neilson, David Russell Geography Nelson, Sondra Lou Nelson, Teresa Ann Anthropology English Honors Political Science Nesbitt, Susan Mary Philosophy Newton, Deryck Joseph Geography Northrop, Roy Allan Political Science Offer, Matthew Sydney Geography Oldfield, John Henry Olive, Vera Kathleen Sociology Geography Oliver, Douglas Thomas English Olson, Annie Joyce Oosterom, Hans Theodoor History

Osborne, Gary Brian Economics & Commerce Paine, Wanda Thelma Louisa Political Science & Sociology Parker, Francis John Honors Anthropology Parkinson, Harry Kenneth Patterson, Paul Douglas Dornan Political Science & Sociology Geography Pedersson, George Alexander Peder Honors Economics Commerce Pelly, John Edward Anthropology Perrin, Mary Petrie, Johanne Boel English Geography Pett, Kenneth Charles Economics & Commerce Phillpot, Norman George Piazzon, Emmanuel Pierre French Pierce, Sharon Mae History Economics Pitman, Brian Edward Ponsart, Gregory James Political Science & Sociology Pontious, Howard Allan Fnalish Enalish Powell, David Thomas English Prasad, Rosalyn Sunaina Honors Economics Pratt, Brian Thomas Press, Reginald Edward **Economics** Commerce Pronovost, Robert John Purcell, Ian Adam Geography Queener, Camilla Jane Psychology

Queener, Camilla Jane
Rathgeber, Linda Darlene
Read, Simon Charles Nicholas
Reddington, Deborah Elizabeth
Reddington, Michael Thomas
Reid. Dale Garth

Reid, Keith Austin Reimer, Richard Harry John

Renk, Frederick George Rice, David Scott Rich, Kenneth Stanley Richardson, Jean Elizabeth

Rind, Alexandra

Riordan, Anne Elizabeth Ritchie, Laurna Estelle Rivkin, Shelley Claire Roberts, Barbara Ann Robertson, Joann Mariel Robinson, William Edward Rodden, Dana Richard Rodonets, Edward Harvey Rogers, Holly Elaine Rolfe, Allen John

Rollert, Marian Margaret Eva Rosen, Robert Louis

Ross, Andrew William Ross, Sharon Dianne Roth, Ronald Dale Rudder, Wilbert St. Clair Rustand, Beverly Anne

Sacherek, William Anthony Sandon, Malcolm John Sarai, Jagir Singh Honors Economics
History
History
Geography
Geography
Commerce
English
Honors Economics
English
Honors English
Russian
English
English
Political Science
History

History
Sociology
Geography
English
History
History
English
English
English

English

English
Political Science
History
Political Science

History Honors Political Science & Sociology Geography

History Sarava, Henry Kalevi History Scharft, Harm Menno Political Science & Sociology Schofield, Mary Schumacher, Melvin Maurice Commerce Searle, Russell John Sociology English Shaw, Wendy-Lynne Elaine Psychology Siebert, Judy Lynne Sillers, Gerald Thomas Economics & Commerce Sociology Singer, Jack Hirsch English Skuce, Murray Daniel Geography Sloat, John Thomas Sloustcher, Eilan Commerce Smart, Ronald Ian Geography Commerce Smillie, Graham Douglas Smith, Gary Edward Honors Sociology Political Science & Sociology Smith, Irene Isabelle Smith, Roger Verrell Economics & Commerce Smith, Ronald George English Smythe, Peter James Souery, Rene Maurice Stacey, Ralph Gregory English Honors Political Science & Sociology History Stanbrook, Raymond Ross Stapleton, Murray James Geography Geography Stark, Joanne Evelyn History Steele, Peter David Commerce Stephen, David Gregory English Stephens, Harold Roy History Stewart, James Walter Stewart, Robin James Geography Political Science & Sociology Stiles, Karen Ruth Commerce Storness-Bliss, William Peder Psychology Stretch, Norman Joseph Commerce Economics & Commerce Stringer, Ross Gordon Geography Stromgren, Nelson Eric Economics & Commerce Strong, Michael Lindsay Commerce Sully, Lorne Kenneth Honors Sociology Suo. Martin Lenni Sutcliffe, Richard Payne Geography Sweeney, Patricia Rose English Swib, Linda Joan **Psychology** Swink, Kathleen Kay Geography English Symington, Ruth Alice Psychology Tackaberry, James Arnold Taylor, Donald Stewart History Tesan, Enrico Guido Psychology Sociology Thielmann, George Henry Threlfall, Peter Graham History Tilt. Peter William English Toffolo, Ronald Paul Psychology Tom, Edna-Mae Sui Bigg English Political Science & Sociology Tomlinson, Peter Brook Topping, James Alfred Commerce Trent, David George Archaeology Triance, Roger Joseph English History Trommel, Aldert Trozzo, Mary Rose Geography Tsui, Siu Sée Psychology Tufts, Barry Donald English Uhte, Carol Louise Geography

Unwin, Thomas Jerome History Urquhart, Leigh Allan Commerce Vandenakker, Jack Economics van der Pauw. Lidwina Johanna Maria Psychology Varley, Christopher John History Verzuh, Ronald William English Vickery, Janis Lee French Vitter, Robert Keith **Economics** Sociology Vriend, Joann Grace Wagner, Robert Thomas McLaren Political Science & Sociology Waldman, Mary Nell English Walker, Graham Townsend English Wardrop, Norman John Alonso Fitzgerald Honors English Warner, Allan Frederick English Warner, Peter David English Weber, James Gordon English Wedmann, Wilfriedt Honors History West, Frederick William Sociology Whissell, Patricia Violet History White, Brian Stuart Geography Wicklund, Ann Christine Geography Wiebe, Rudolf John Commerce Wiebe, Sheila Doreen English Wight, Gordon Greville **Economics** Wilkie. Donald Charles Alexander English Williams, Jean Helen Archaeology Wilson, Elaine Victoria English Wilson, Eric Everett Sociology Sociology Witt, Terrance William Witty, Thomas Harold Commerce Wolf, James Garnett History Womersley, Marcus David Honors Psychology Wong, Ambrose Wing Hong Commerce Wong, Ivy Yuen-Ling Commerce Wong, Tom Political Science & Sociology Woolley, Melvin Robert Political Science Wyatt, Ralph David Psychology Wyman, Ann Louise **Psychology** Young, John Robert Honors Political Science & Sociology Zarn, Darrell Charles Honors History Zbinden, Ernst Economics & Commerce Zielinski, Sophie Mary English Zirkwitz, Edwin Edelbert English English Zitko, Kathleen Patricia Zonnis, Mark Randall Geography

# THE DEGREE OF BACHELOR OF EDUCATION

Androsoff, Peter Raymond English Atkinson, Donald Calvin History Bodner, Donna Rosemary Geography English Brown, Marilyn Louise Burgess, Robert Brian Geography Chambers, Barbara Suzanne Geography Coffin, Eric Gordon Geography English Collison, Ronald Gordon

Conn. Shane Alexander Davey, Kenneth Charles Thomas Giese, Horst Hewitt, Ruth Edith McWilliams Jensen, Knud Snedorff Jones, James Michael Knox, Murray Andrew Lunam, John David Mannering, Mark Ernest Mapson, Patricia Audrey Morford, Susan Lynn Nelson, Patricia Yvonne Niblow, Ronald Bruce Peled. Beverly Anne Peterson, Steven Robert Pierrot, Brian Phillip Price, Sheila Elizabeth Reid, Michael Brian Sackville, David Harold Schweers, Shirley Helen Shand, Linda Evelyn Singh, George Sarban Smith, Janice Ann Wiebe, Carol Jacqueline Wilson, Lynne Barbara Winterburn, Nelson William

History History Geography Commerce Sociology History Geography English Geography Geography Geography English Geography English History Geography Geography Chemistry History

English Geography English

Geography

# THE DEGREE OF BACHELOR OF GENERAL STUDIES

Anderson, Peter Stephen Atherton, Dorothy Anne Bauder, Richard James Burrows, Sharon Lynne Manchester, Robert Bruce Mutrie, Daisy Elaine McLellan, Morva Allison Rowe, Nicholas Ryn, Daniel Porter Smith, Sharman Marie Warsh, Mary Kaui

# THE DEGREE OF BACHELOR OF SCIENCE (KINESIOLOGY)

Black, Edward Allan Bowen, Larry Arthur Harrower, Peter Thomas Henrichsen, John Stephen Hugh John, Larry Drew Johnstone, Ralph Mitchell Schulz, Aldene Helen

### THE DEGREE OF BACHELOR OF SCIENCE

Acton, Karl Bernard Adkins, Barbara Donn Albert, Klaus-Peter Barker, Richard Gray Barnes, Elizabeth Biological Sciences Biological Sciences Biological Sciences Mathematics Biochemistry Basler, Susan Louise Biochemistry Baumann, Juergen **Biological Sciences** Biagioni, Glen Honors Mathematics Bigler, Mark Robert **Biological Sciences** Bridden, Gerald Michael Biochemistry Chamberlain, Vivian Aileen Chan, Evelyn Yee-Ping Chemistry Biological Sciences Chu, Regina Yee-Sing Mathematics Cochrane, Douglas Mathematics Crone, Robert Blair Mathematics de la Giroday, Richard John Honors Mathematics Desai, Subhashchandra Gopalji **Biological Sciences** Dirnberger, Pamela Ann Mathematics Evans, David John **Biological Sciences** Friesen, Janie Lenore **Biochemistry** Gallichen, Fredrick William Mathematics Garbutt, Leslie Victor Biological Sciences Mathematics Gray, Betty Mathematics Gurski, Donovan Paul Halford, Stephen Arthur Honors Biological Sciences Hallam, Robert Llewellyn **Biological Sciences** Mathematics Haller, Roland Manfred Keeley, Kenneth Ramsay Mathematics Kozun, Melvin Maron Honors Biological Sciences Physics LaMarre, Gerald Denis Honors Biological Sciences Martin, Monty Oliver Honors Mathematics Martin, Murray Gardner Mead, David Édwin Biological Sciences Morrison, Bruce Charles Murdoch, Wayne Daniel **Biological Sciences** Honors Biological Sciences McCaig, Brian David Biochemistry MacDonald, Donald Norman MacLeod Honors Biological Sciences McDougall, Sandy Alexander Mathematics McKenzie, Dennis **Biological Sciences** Biological Sciences Nation, Patrick Nicholas Mathematics Neville, David Albert Biological Sciences Olmsted, William Richard Biological Sciences Parsons, Calvin Oswald Raworth, David Arnold **Biological Sciences** Honors Chemistry Rhodes, Heather Elizabeth Winifred Mathematics Ross, Donald Robert Rutherford, Thomas Alexander **Biological Sciences** Spratt, Robert James Biochemistry Mathematics Sproul, Kent Harman Biological Sciences Stapley, Cecil Edgar Stinson, Kerry James Honors Chemical Physics Strauts, Valda **Biological Sciences** Honors Physics Styles, Dean Frederick Tarris, Jeffery Alton Mathematics Thorp, Arthur Chad **Biological Sciences Biological Sciences** Toby, Anne Louise Tokuno, Andrew Eiji Mathematics Toots, Alice Mary Biochemistry Toots, Allan Edward Chemistry Towson, Kenneth Vernon Mathematics Honors Biochemistry Tsao, Ming Sound **Biological Sciences** Ulinder, Ronald Leslie Biological Sciences U'Ren. Patricia Margaret

Vakenti, Donna May Verigin, Victor George Ward, Donald William Ward, Phillip Ray Werner, Leslie Jean Willis, Kenneth Peter Wilson, Janette Elizabeth Wong, Mong Ham Wong, Wing Shing Youwe, Donald Allan Zerr. Rodney Felix

Biological Sciences Honors Chemistry Biological Sciences Mathematics Biological Sciences **Biological Sciences** Chemistry Mathematics Biochemistry **Biological Sciences** Biological Sciences

Economics

## THE DEGREE OF MASTER OF ARTS

Apland, Ronald Calvin, B.A. (Simon Fraser) Psychology Thesis: Indexing Adolescent Adjustment Problems—A Comparison Among Four Relative Scoring Procedures.

Astles, Allen Richard, B.A. (Hons) (Univ. College of Wales) Geography
Thesis: The Evolution and Role of Historic and Architectural
Preservation Within the North American City.

English Baxter, Peter James, B.A. (Windsor) Thesis: The Shadow of the Father: The Function of the Paternal Figure in Daniel Deronda. Troilus and Cressida: The Collective and Individual. Some Elements of Dickens' Style in Martin Chuzzlewit.

Bell, Michael Earl, B.A. (California) Extended Essays.

Economics Bennett, Nancy Darrah, B.A. (Columbia) Extended Essays.

French Linquistics Cantin, Louise Céline, B.A. (Montreal) Thesis: Analyse descriptive de quelques aspects de la langue du theatre de Michel Tremblay.

Psychology Cooper, Mary, B.A. (Sir George Williams) Thesis: Asymmetry in dichetic listening performance: individual differences and their relationship to verbal ability.

Geography Dickinson, Wayne Edward, B.A. (Brit. Col.) Extended Essays.

English Drescher, Thomas David, B.A. (Wisconsin) Thesis: William Morris' Major Prose Romances.

**Economics** Dunnett, Peter John, B.Sc. (Bradford) Extended Essays.

Geography Fairfield, John Eric, B.Sc. (Hons) (Queen's, Belfast) Extended Essays.

**Economics** Ferrie, Patricia Sheilagh, B.A. (Sir George Williams) Extended Essays.

Flitton, Marilyn Grant, B.A. (McGill)
Thesis: The Canadian Monthly, 1872 - 1882. English

Fynn, Sonia Wentworth, B.Sc. (Brit. Col.), B.Sc. (London) **Economics** Extended Essays.

Giltrow, Janet Lesley, B.A. (Simon Fraser) Thesis: Eugene O'Neill's Last Plays.

Enalish

Hawrylko, Rosalie Tatiana, B.A. (Hunter College) Thesis: Sex-Role Identity and Self-Esteem in College Women. Psychology

Geography

King, Graham Loveday, B.A. (Oxford)

Thesis: 1. Wilderness Management—Problem of Survival of a Resource.

2. The West Coast Trail: A Qualitative Approach to the Evaluation of Recreation.

Lindstrom, Erling Godfred, B.A. (Gustavus Adolphus College), History B.D. (Lutheran, Chicago)
Thesis: The Methodist Church, 1884 - 1912.

English

Linley, Georgia Jean, B.A. (Alberta)

Thesis: "The First Anniversary": A Focus on the Relationship
Between the Personal and the Universal Cosmos of John Donne.
D. H. Lawrence's The Man Who Died: A Demonstration of Method. Charles Olson's MAXIMUS POEMS, IV, V, VI: Additional Poems.

Magnani, Peter Samuel, B.A. (California)
Thesis: Spenser's "House of Temperance".
Yeats "Supernatural Songs."
On Olson "On Duncan on the Pantokrator".

English

Mensch, Barbara Ann, B.A. (Lethbridge)

English

Thesis: Nuance of Exposure: The Implications of E. M. Forster's Idea of "Prophecy" Applied to Wuthering Heights and The Idiot.

Mensch, Fred, B.A. (Lethbridge)
Thesis: Aspects of Heroism and Evolution in Some Poems by E. J. Pratt.

English

Morris, Alan James, B.A. (Hons) (Manchester) Extended Essays.

**Economics** 

McCaslin, Susan Elizabeth, B.A. (Washington) Thesis: Descent: Recovery of the Ground in Eureka, Poe's Cosmogonic Myth. English

McCullough, James Craig, B.A. (Winnipeg) Extended Essays.

**Fconomics** 

McMurdo, Ann de Gruchy Tighe, B.A. (Simon Fraser)
Thesis: A Typological Analysis of Barbed Bone and Antler
Projectile Points from the Northwest Coast.

Archaeology

**Economics** Newman, Geoffrey, B.A. (Hons) (Simon Fraser)

Thesis: Institutional Choices and the Theory of Consumer's Behaviour.

Nixon, John Alexander, B.A. (Hons) (Dublin) Extended Essays.

**Economics** 

Owens, Anthony Michael, B.A. (Seattle) Thesis: Judgments of equity in the offence-sentence exchange relationship of prisoners with the courts.

Psychology

Penketh, Stewart George, B.Ec., B.Ec. (Hons) (Adelaide) Economics Extended Essays.

Psychology Richmond, Stephen Everett, B.A. (California) Thesis: Visual Masking of Multiple Contoured Stimuli: Methodology Employing the Masking Paradigm in Assessing Temporal

Parameters in Retinal Contour Formation.

Rosenthal, Henry Michael, B.A. (Hons), B.S.W. (Toronto) Sociology Thesis: Penticton Profile: A Case Study in Community Involvement.

Rutherford, Malcolm Henderson, B.A. (Heriot-Watt) Economics
Extended Essays.

Santos De Dios, Juanito, B.A. (Ateneo De Manila) Economics Extended Essays.

Sotiron, Michael Minko, A.B. (California)

Thesis: The Non-revolutionary Nature of the German Social

Democratic Party from 1863 - 1890.

History

Struthers, John William, B.A. (Simon Fraser) Economics Extended Essays.

Stubbs, Mayling, B.A. (Hons) (Brit. Col.)

Thesis: Quarles and Benlowes: A Study of Contemplative Themes and Imagery in the Emblemes and Theophila.

Sutton, Michael Wheatley, A.B. (California) English
Thesis: Piers Plowman: The Organological Metaphor.

Thomson, Ian Desmond, B.Comm. (Loyola) Economics Extended Essays.

Viswanathan, Senapratti Padmanabhan, Economics
B.Sc. (Hons) (Madras), M.S. (North Carolina)
Extended Essays.

Watts, Reginald James, B.A. (Hons) (Brit. Col.)

Thesis: John Whiting's The Gates of Summer: A Textual Study.

English

# THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Anderson, Francis James Maxwell, B.Sc. (Melbourne)

Anfield, Frank Arthur, B.Comm. (Brit. Col.)

Brent, Richard Allen

Broadbent, Frank Donald, B.A. (Simon Fraser)

Bruins, Gerard

Carmichael, John Roderich, B.A.Sc. (Brit. Col.)

Chalmers, John David, B.A.Sc. (Toronto)

Charles, James Thomas, B.Sc. (Pharm) (Brit. Col.)

Clifford, Robert James, B.A. (Queen's)

Coates, Maurice Eugene Tim, B.A. (Sask.), M.Sc. (McGill)

Curtis, Brian Leonard

Davies, Brian John, B.A.Sc. (Brit. Col.)

Dunlop, David Whitson Scott, B.A. (McGill)

Ens, Harold Ronald

Ferrie, Adam Ewing John, B.A.Sc. (Brit. Col.)

Foisy, Maurice Leo Gilbert, Philip George, B.S.F. (Brit, Col.) Henderson, Norman, B.A.Sc. (Brit. Col.) Hoerber, Gerald Frederic, B.S.F. (Colorado State). M.S.F.R. (Washington) Hunt, Anthony Ronald Kraft, Douglas Rov Lawson, Ronald James, B.Sc. (Carleton) Malcolm, David Thomas Martin, William McClean Mills, Ian Ralph Arthur McAusland, Warren Munro McClurg, John Matthew, B.Comm, (Brit, Col.) McLennan, Robert Purves, B.Comm. (Brit. Col.) Payne, Ronald David, B.Sc. (Brit, Col.) Permack, Harvey Sheldon, B.Sc. (Manitoba) Powell, John Reginald Pickering, B.Sc. (Brit, Col.) Ritchie, William Wyse Shamanski, Harvey Raymond Thurston, David Trunkfield, Christopher John, B.A. (Brit. Col.)

# THE DEGREE OF MASTER OF ARTS (EDUCATION)

Appleby, James Jackson
Thesis: Open Space Education.

Wade, Edward Jackson, B.A.Sc. (Toronto)

Wighton, James Jackson, B.A.Sc. (Brit. Col.)

Wardle, Michael James

Educational Leadership

- Baxter, Sandra Lynn, B.A. (Windsor)

  Thesis: An Analogue Study of Catharsis and Veridicality in Psychodrama with the use of Video.

  Psychodrama
- Beck, Wesley Charles Robert, B.A. (Brit. Col.) Philosophy of Education Thesis: R. S. Peters' Work Assessed in a New Schema for Analysis of the Concept of Education.
- Black, Douglas Allan, B.Ed. (Brit. Col.)

  Thesis: The Functions and Characteristics of the Role of the Department Head in the Secondary School.
- Carmichael, George William, B.Sc. (Acadia) Educational Administration
  Thesis: Educators' Perceptions of Transition Problems Encountered
  by Pupils in Moving from Elementary Schools to Secondary
  Schools in School District No. 42 (Maple Ridge).
- Chaland, Leo Joseph, B.Ed. (Brit. Col.) Educational Administration
  Thesis: The Tasks of Elementary Education: Expectations of Trustees
  in the Lower Mainland School Districts of British Columbia.
- Clarkson, John Arnold, B.Ed. (Brit. Col.) Educational Administration
  Thesis: A Study of Certain Factors Affecting the Educators' Use
  and Views of Their District Learning Resource Centre.
- Cooper, Jack Edward, B.Ed. (Brit. Col.)

  Thesis: An Analysis and Evaluation of a Multi Agency
  Rehabilitation Program for Disadvantaged Women.
- Crawford, Gary Burton, B.Ed. (Brit. Col.)

  Thesis: Open Space Education.

  Educational Administration

- Doyle, James Lorne, B.A. (Brit. Col.) Educational Administration
  Thesis: Procedures for the Development, Implementation and
  Evaluation of Curriculum Changes.
- Eggert, Wallace Victor, B.A. (Brit. Col.) Teacher Training and In-Service
  Thesis: The Development of a Procedure to Encourage Training Program
  Certain Facilitative Behaviors of Classroom Teachers.
- Fairweather, Robert Howard, B.A. (Brit. Col.) Educational Administration
  Thesis: A Study of Certain Factors Affecting the Educators' Use
  and Views of Their District Learning Resource Centre.
- Gobes, Emil Andries, B.A. (Melbourne)

  Thesis: A Study of Certain Factors Affecting the Educators' Use
  and Views of Their District Learning Resource Centre.
- Jackson, George Brent, B.A. (Fresno State) Educational Administration
  Thesis: A Study of the Relationship Between Organizational
  Health and Executive Professional Leadership in
  Elementary Schools.
- Jones, Gordon LeRoy, B.Ed. (Brit. Col.) Educational Administration
  Thesis: A Prescriptive Inquiry into Elementary School Administrative
  Units in the Surrey School District.
- Juk, Alexander Stanley, B.A. (Brit. Col.) Educational Administration
  Thesis: Procedures for the Development, Implementation and
  Evaluation of Curriculum Changes.
- MacDonald, Donald Archie, B.Ed. (Brit. Col.) Educational Administration
  Thesis: A Field Survey of Public Attitudes Toward Education
  in School District No. 43 (Coquitlam).
- McDonald, Kenneth Roy, B.A. (Simon Fraser) Educational Administration
  Thesis: Conflict in Bayswater School District: A Case Study
  in the Politics of Public Education.
- McNamee, James Paul, B.Ed. (Brit. Col.)

  Thesis: A Survey of Teachers' Use and Views of Their District
  Learning Resources Centre: Rationale for a Plan of Action.
- Osborne, John Raymond, B.A. (Brit. Col.) Educational Administration
  Thesis: The Tasks of Elementary Education: Expectations of Trustees
  in the Lower Mainland School Districts of British Columbia.
- Price, Thomas William, B.A. (Simon Fraser) Sociology of Education Thesis: The Limitations of Phenomenological Sociology.
- Salter, Ruth Lynn Liora, B.A. (Hons) Toronto Sociology of Communications
  Thesis: An Exploration of Citizen Participation in the Media
  Including a Book on Community Radio.
- Schwartz, Phyllis Benna, B.A. (Illinois)

  Thesis: A Developmental Study in the Application of Group
  Techniques to Improve Oral and Written Communication
  Skills in the High School English Class.
- Stephens, Harry Francis, B.Ed. (Brit. Col.)

  Classroom Interaction
  Thesis: The Development of a Technique to Discover How a
  Child Perceives a Day at School.
- Watkins, David Thomas, B.A. (Brit. Col.)

  Thesis: Critical Factors in School-Community Relations
  Associated with Voting Behavior on Budget By-Laws.

### THE DEGREE OF MASTER OF SCIENCE (EDUCATION)

- Kirchner, Harold Bellamy, B.Ed. (Brit. Col.) Educational Technology
  Thesis: The Design and Field Test of a Self Instructional
  Media Assisted Learning Unit.
- Smith, Diane Marie, B.Sc. (Hons) (Brit. Col.)

  Thesis: The Origins and Current Operation of the Audio Tutorial
  System in Teaching Introductory Biology at Simon Fraser
  University.

# THE DEGREE OF MASTER OF SCIENCE (KINESIOLOGY)

Cvorkov, Nemanja, Diploma (Belgrad)
Thesis: Effect of High Protein Diet on Cardiac and Skeletal Muscle in Untrained Rats after Exhaustive Exercise.

Licorish, Kenrick Anthony Caminius, B.Sc. (Manitoba)

Thesis: Plasma catecholamine changes in response to exercise in normal healthy subjects and in post MI patients undergoing rehabilitation by exercise therapy.

Scott, Anne, B.Sc. (Western Ontario)

Thesis: The Training Effects of Visual and Auditory Feedback on the Control of a Spastic Muscle.

# THE DEGREE OF MASTER OF SCIENCE

- Ayra, Jagdish Chand, B.Sc. (Agra), M.A. (Panjab)
  Thesis: Controllable Infinitesimal Deformations in Homogeneously Mathematics Deformed Compressible Elastic Dielectrics.
- Brown, Thomas James, B.Sc. (Simon Fraser)

  Thesis: The Effect of Light Quality on Growth, Photosynthetic and Excretion Rates, and the Carbon Metabolism of Chlamydomonas reinhardtii Dangeard. **Biological Sciences**
- Charlton, Thomas Clifford, B.Sc. (Hons) (Simon Fraser) Mathematics Thesis: The Use of Complex Variable Theory in Several Areas of Plane Elasticity.
- Cheyne, Robert Micheal, B.Sc. (Hons) (Simon Fraser)
  Thesis: A 125Te and 1291 Mossbauer Study of Complexes
  of Tellurium with Thicurea and Related Derivatives. Chemistry
- Biological Sciences Clark, John Burton, B.Sc. (New Brunswick) Thesis: A comparative study of the photosynthetic action spectra of a deciduous and four coniferous tree species.
- Craig, Stuart Melvyn, B.Sc. (Simon Fraser)

  Thesis: The host parasite relationships between the nematode Biological Sciences Mermis nigrescens and the desert locust Schistocerca gregaria.
- Biological Sciences Crane, Sandra Violet, B.Sc. (Victoria)

  Thesis: Population Ecology of the Nudibranch Archidoris montereyensis (Cooper, 1862)
- Mathematics Cunningham, Barry Woodworth, B.Sc. (Massachusetts Institute of Technology)
  Thesis: Boolean Topoi and Models of ZFC.
- Chemistry Drew, Ralph Edward, B.Sc. (Simon Fraser) Thesis: The Structural Chemistry of Some Peroxovanadate (V) Complexes.
- Finch, David Ian, B.A., M.A. (Cambridge)

  Thesis: Modifications to the Theory of the Flow of Events—
  A Study of the Effect of the Grouping of Events in Finite Intervals of Time. Mathematics
- Guidera, Joseph Thomas, B.S., M.S. (California)
  Thesis: Planar Distribution of Dislocation Aarrays. Mathematics
- Biological Sciences Hardon, Michael John, B.Sc. (Brit. Col.)

  Thesis: The effects of hydrostatic pressure on protein synthesis in Escherichia coli.
- Hassanein, Hisham, B.Sc. (Alexandria)
  Thesis: Elastic Problems leading to the Biharmonic equation Mathematics in regions of sector type.

Biological Sciences Hunter, David Michael, B.Sc. (Simon Fraser) Thesis: The biology of the botfly, Cuterebra grisea, (Diptera:

Cuterebridae) infesting deermice (Peromyscus maniculatus).

Joensen, Per Joen, B.Sc. (Simon Fraser)
Thesis: A Transmission Method for Determining the Optical
Constants of Metals.

Chemistry Johnstone, Joyce Janet, B.Sc. (Hons) (Simon Fraser) Thesis: A 125Te and 1291 Mossbauer Study of the Compounds Compounds  $\mathrm{TeX}_4$  and  $\mathrm{(NH}_4\mathrm{)_2}~\mathrm{TeX_6}$ 

Where X = CI, Br, I.

**Physics** Karecki, David Ralph, B.S. (Michigan State) Thesis: The Validity of the Nordheim-Gorter Rule When Magnetic Scattering is Present.

Khoo, Siow-Fong, B.Sc. (Nanyang) Chemistry Thesis: Structure and Stereochemistry of the Diterpenes of Jamaica-grown Hymenaea Courbaril Seed Pod Resin.

Kovich, Michael, B.Sc. (Hons) (Simon Fraser)
Thesis: First order theory of the elastic Dielectric.

Malloy, Kathleen Mary, B.Sc. (Simon Fraser)

Thesis: Recovery from Chemical-and ultraviolet light- induced potentially lethal damage in Eudorina elegans. Biological Sciences

Biological Sciences Mayer, Daniel Fredrick, B.Sc. (Washington State) Thesis: Leaf roller (Leopidoptera: Tortricidae) host plant and parasite relationships in the Okanagan Valley, British Columbia.

Ninnis, Ronald Michael, B.Sc. (Hons) (Brit. Col.) Thesis: Design and Performance Characteristics of a Modelocked Neodymium-Glass Laser.

Biological Sciences

**Physics** 

Mathematics

**Physics** 

O'Brien, Sylvia Caroline Piroska, B.A.

(Trinity College)
Thesis: Morphological variation of Costaria Greville in

southwest British Columbia coastal waters.

Ostaff, Donald Peter, B.Sc., B.Sc. (Hons) (Lakehead) Biological Sciences Thesis: Sex Attraction and Reproductive Biology of Lambdina fiscellaria lugubrosa (Lepidoptera: Geometridae).

Petticrew, Bruce Gordon, B.Sc. (Victoria)
Thesis: Population dynamics and behaviour of deermice in a coastal forest of British Columbia. Biological Sciences

Biological Sciences Saunders, James Richard, B.Sc. (Victoria) Thesis: The operating principles of the Ascaris lumbricoides pharynx as studied by experiment and model analysis.

Stinner, Carolyn Leslie, B.Sc. (Simon Fraser) Thesis: Connectivity of Certain Random Graphs.

Mathematics

Tang, Kung-Hai, B.Sc. (National Taiwan) Mathematics Thesis: A Study of Holland's Representation Theorem and Free Lattice Ordered Groups.

Thakore, Arvind Natverlal, B.Sc. (Hons) (Simon Fraser) Chemistry Thesis: Studies in Organophosphorus Chemistry Vinyl Azides as Diazoenamines.

Werner, Stephen Alfred, B.Sc. (Hons) (Simon Fraser) Thesis: The errors in Variables Model: Estimation of the Mathematics Linear Structural Relation.

Williams, Alan Michael, B.Sc. (Hons) (Simon Fraser) Biological Sciences (Simon Fraser)

Thesis: Ecophysiological studies of red alder (Alnus rubra bong.) seedlings grown in pure and mixed plantings of different density.

Wilson, Douglas Mackenzie, B.Sc. (Brit. Col.)

Thesis: Studies on the residual properties of high-purity chlordane (Velsicol HCS-3260) in soils and crops.

Wong, Fook-Bun, B.Sc. (Chu Hai College) Thesis: The Cheo Asymptotic Density in n-Dimensions. Mathematics

# THE DEGREE OF DOCTOR OF PHILOSOPHY (Faculty of Arts)

Boyer, Harold, B.Sc., M.A. (Queen's College) Politi Dissertation: Canada and Cuba: A Study in International Relations. Political Science

Linguistics Kuiper, Koenraad, B.A., M.A. (Hons) (Victoria Univ. of Wellington)

Dissertation: Rules of English noun compounds: Implications for a theory of the lexison.

Sociology O'Brien, Kenneth, B.A. (Hons) (Leicester). M.A. (Simon Fraser)

Dissertation: The Humanist Perspective in Social Science: The Case of Erich Fromm.

Priestly, Tom Michael Sidney, B.A., M.A. (Cambridge) Slavic Linguistics
Dissertation: A Test of the Comparative Method: The
Reconstruction of the Proto-South-East-Slavic.

Silzer, John Charles Kent, B.A. (Hons), M.A. (Saskatchewan) Psychology Dissertation: An investigation of a Configural Approach to Differential Predictability.

Skoulas, Nicholas, B.A. (Athens School of Economics & Economics & Business Science), M.A. (California)

Dissertation: Determinants of the Participation Rate of Married Women in the Canadian Labour Force: An Econometric Analysis. Franchics

Steele, Murray Cairns, B.A. (London), M. Litt. (Edinburgh)
Dissertation: The Foundations of a "Native" Policy:
Southern Rhodesia, 1923-1933. History

# THE DEGREE OF DOCTOR OF PHILOSOPHY (Faculty of Science)

**Physics** Bloomberg, Dan Strauss, A.B. (California) Dissertation: Magnetostatics and the micromagnetic theory of iron whiskers.

Biological Sciences Duncan, Mary Jo, B.A. (Montreal) M.A. (San Francisco State) Dissertation: Aspects of the pigment biology and ecology of Nereocystis luetkeana.

Fryberg, Mario, B.Sc., M.Sc. (Simon Fraser)
Dissertation: Biosynthesis of Sterols in Yeast.

Chemistry

Gaskill, Herbert Stockton, B.A. (Colorado College), M.A. (Colorado)

Mathematics

Dissertation: Some results on Transferability in Lattices and Semilattices.

Hardman, John Michael, B.Sc. (Hons) (Dalhousie) Biological Sciences M.Sc., D.I.C. (London)

Dissertation: The hunting tactics of unspecialized predator, Pardosa vancouveri (Araneae: Lycosidae) with reference to spatial heterogeneity and components of the functional response.

Harling, John, B.Sc. (Hons) (Durham)

Dissertation: Energy consumption relative to energy requirements in wild deermice (Peromyscus maniculatus).

Johnson, David William, B.Sc. (Alberta) Chemistry
Dissertation: Nitrato Complexes of Manganese (III).

Redfield, Robert Horace, B.A. (Reed), M.A. (Oregon)

Dissertation: A topology for a lattice ordered group.

Mathematics

Rybicky, Jaroslav, R.N.Dr. (J. E. Purkyne, Czechoslovakia) Chemistry Dissertation: The Kinetics of Donor-Acceptor Complex Polymerization.

Thompson, Stewart Nelson, B.Sc., M.Sc. (Simon Fraser)
Dissertation: Aspects of fatty acid metabolism in ichneumonid parasitoids and their hosts.

Turner, Robert, B.A. (Cornell)

Physics
Dissertation: The Velocity of Sound in Liquid Alloys of Copper and Tin.

van Netten, Christiaan, B.Sc. (Victoria)

M.Sc. (Simon Fraser)

Dissertation: The Effect of Pharmacological agents on Nitella cells.

Students who have completed the Professional Development Program for teachers and who have been recommended to the Department of Education for a Teaching Certificate during the period August 31, 1972 to April 30, 1973.

Anderson, Christina M.
Ansell, Alan Richard
Armstrong, Glenn Pearson
Arnicans, Erika Ingrid
Atchison, Shirley-Ann
Atkinson, Alan Thompson
Atkinson, Donald Calvin
Auerbach, Stanley I.
Baaske, Lillian Denise
Bagley, George Noyes
Ball, Ronald Norman
Banford, Stuart Matthew
Banks, Rene Joanne
Barker, Joanne
Barnes, Bruce Kardy
Barnscher, Walter Leo
Barnwell, Olive Leslie

Bartel, Martha Ruth Bassett, Priscilla Louise Beacock, Nicolette Stedene Bednas, Beverly Lillian Begg, Michael D. Bentzen, Karen Marie Berkner, Gale Elizabeth Berry, Stephen Alan Betemps, Dolores Cecile Bifano, Victor Umberto Bigler, Mark Robert Birce, Sandra-Lee Carol Bisset, Nadine Ann Blacklock, Peter Blanchard, Doreen Grace Blashill, Cheryl Marilyn Blenkin, Gail Louise

Blount, Gregory William Bockman, Roger Stephen Boothby, Lorna May Bootle, Elaine Louise Bouthot, Marilyn Lee Bray, Robert Harvey Bremner, Larry James Bridge, Richard Alan Bridgman, Edwin A. J. Brimacombe, John Wilfred Brown, Margaret Ellen Brown, Marilyn Louise Bruce, Suzanne Elizabeth Bruckal, Theresa Fay Buckley, Roger Michael Buckway, Janice Lynne Bunge, Stephen Lewis Burgess, Robert Brian Burns, Katalin Burton, Judith Ann Bush, Stephen James Bussanich, Anthony Robert Calesini, Italo Campbell, Robert Murray Campbell, Susan Erika Campone, Robert Canino, Teresa Carino, Paul R. Carrodus, Peter Johnathan Caswell, Linda Michele Cawker, Susan Norene Chamberlayne, Sandra Louise Chambers, Barbara Suzanne Chambers, George Edward Chambers, Richard A. D. Charalambous, Susan Christian, Joanne M. Christiansen, Lydia Christine Ciotti, Giovannina Clarke, Elizabeth Helen Clarkson, Alicien Cobb. Eleanor Janet Cockell, Martha Jean Coffin, Judith Ann Collins, Barbara Comeau, Raymond Eugene Cooper, Michael Frederick Copping, Romney Peter Cosco, Wendy Christine Cowan, Lee O. Cowell, William Bryan R. Cox. Edward Arthur Coyle, Kathleen Roberta Craig, Donald Robert Crane, Carol Anne Crey, Bonnie Joan Cristofoli, Robert Cuff. Nicholas Cunningham, Ingrid Eleanor Cunningham, John Keith Cunningham, Ursula M. A.

Cutler, Luella Janette Cyr, Carol June Dalton, Christopher Jeremy Davey, Kenneth Charles T. Davidson, Ross Graham Day, Joanne Yvonne Day, Michael Arthur John Day, Richard Alan Delamothe, Patricia Maureen Denbigh, David Wyndham Denegrie, Mary Aleen Dionne, Robert Francis Dixon, Carol Ann Dodman, Carol Ann Don, Janet Linda Dornonville de la Cour, Maria Driediger, Alice J. Driscoll, Sharon Gail Dutkewich, Laurie Susan Ebbett, Douglas Lawrence Eckersley, Elizabeth M. Edmundson, Valerie M. Edwards, William Elderfield, Joanne H. Elliott, Denise M. Elliott, Thomas Emerson Elliott, Toni Alice Emerson, Thomas David Emery, Lee Weiser Emery, Maryann Engstrom, Georgeanna Joy Epp. Harold Neil Erickson, Carol Marie Erickson, Donald Sherman Erickson, Linda L. Evans, Bryan Ross Eyford, Norman B. Farnworth, Keith Farrell, Maureen Favrholdt, Kenneth Fee, Chester A. Fick, Verden Blake Fisher, Brenda Gail Fitton, Caroline Flack, John Sidney Foreman, James Stanley Forget, Gregory C. Forshaw, Nancy B. Fraser, Dawn Frances Freeman, Donald E. Fretz, Clara Elaine Friskie, Penney Irene Froese, Barbara Ann Froese, Charles Gordon Frydecky, Olga Valeria Galvin, John Garby, Rikke Vibeke Gartland, Patricia June Gaudin, Catherine Jane Gesner, Sylvia Anne Gillan, Donald C.

Gillis, Dianne Linda Giltrow, Peter Frank Goddard, Kathryn Jane Goodman, David Gormley, David Anthony Goulet, Madeleine M. A. Grad, Gerald Green, James Carl Greenland, William Arthur Grinstrand, Marie J. Gropp, Celia Elizabeth Guerriero, Vincenzo J. Guile, Frances Lynn Hahn, Sharon Elizabeth Hall, Sharon Noreen Hama, Karen Masumi Hanna, George Olaf Hanson, Faith Ann Harris, Sharon Lynn Harrison, Joan Shirley Hart, Garnett Moorehead Hartigan, Veronica Colleen Hartney, Lawrence D. Hartup, Yvonne Harvey, Dorothy A. Havers, Robert Bruce Hawkins, Stephen Andrew Hawkshaw, Peter B. Hawthorne, John M. Hayward, Frederic R. Hee, Beverly Cynthia Henderson, Anthony Arthur Henley, Joan Isabel Hewitt, Ruth Edith Hill, Arthur Brian Hirst, Sharon Lee Hoare, David A. Hoff, Bonnie Lynne Holifield, Michele Holland, Carolyn Elizabeth Hopkins, Candice Irene Hopkins, Judith Anne Hopland, Sharon Lucille Horel, Bonnie A. E. Hosgood, Margaret Susan Hotell, Dale Munro Howell, Richard William Hubbard, Sandra Anne Hunter, Marion Cecile Imrie, Philip Andrew Ingram, Patricia I. James, Donna Gail Jantzi, Anna Mae Jefferys, Patricia M. Jelonnek, Helmut Jesterhoudt, Ronald Alexander Johnson, Frederick Earl Johnson, Valerie Ann Jones, F. Thomas G. Jones, James Michael Jones, Lynda Gail

Jones, Peter Arthur Jones, Veronica M. Jung, Linda Kailly, Hardabe Kappel, Brigette Margaret Karateew, Karen Irene Kay, Barbara Kathleen Kazmiruk, Joanne Gail Keary, William Holland Keeley, Kenneth Ramsay Kellett, Rosalind Patricia Kenny, Brian John Oliver Kincaid, Sharon King, Robert Hewitt Kitzul, Sharlene Mae Knapp, Irene Marie Kobernick, Dana Marie Kong, Julia Mae Kootchin, Peter Allen Krahn, Walter Edward Krickan, Richard Henry Krueger, Werner F. Kruse, Janet E. Kruse, Peter Krys, Jean Marie Lacey, Marlene E. Langenek, Michael R. Larsen, Helen Melchior Larson, Lois Jean Lavalle, Jerome Dennis Lavin, Kathleen Evelyn Law, Elizabeth Isabell Leahy, Gerald Patrick Leduke, Michael Gordon Lemmen, Marjorie D. Leslie, Lorna Ethel Lewis, Robert Andrew Lewis, Sherry Diane Lightly, Mary Lorraine Livingstone, Lianne Lo, Esther H. W. Locke, Stephanie Lockwood, Margaret R. H. Long, Margaret Ann Low, Karen Frances Lummis, Cathryn Mary Lunam, John David Lyster, Marilyn Louise MacDonald, Bonny R. MacDonald, Donald Bruce MacDonald, Doris Anne MacDonald, Marguerite M. MacDonald, Sandra Lynne MacKay, Mary C. MacLean, Diana Louise M. MacLeod, Gavin John Maddison, Janice L. Mais, Donald Robert Major, George Errol Major, Susanne Elaine Mallow, Van Francis

Mannering, Mark Ernest Mapson, Darrell-Lynne Markley, Terrance Clifford Marshall, Lorraine Bell Martel, Patricia Jean Martignago, Yvonne Anne Martinelli, Franco Matheson, Sandra A. Maynard, Lynn Frances Mazziotti, Julianna R. McAninch, James Robert McBean, Kathryn Roberta McCabe, Margaret P. McCallum, Heather Diana McCreary, Robert William McCurdy, Carla Maria McDonald, Barbara Wynn McDonald, Carel McDowall, Barrie Robert McEvoy, Clayton Weldon McEwen, Joan Irene McFadden, Edward Dale McGee, Diane Elizabeth McGrath, Timothy C. McGregor, Donald Peter McIlhargey, Gerald McIllfaterick, Patricia J. McInnis, John D. McKitrick, William Patrick McLaughlin, Andrea Marie McLean, Alison Louise McMahon, Denis John McRae, Blair Alexander McRae, Cheryl Lynn McRae, D. Kenneth McTavish, Jean Elizabeth Medlicott, Michele Mercer, Sheila Marie Mikulasik, John Lawrence Millbank, Gregory Alan Miller, Richard A. B. Miller, Shirley E. Milne, Dorothy Lorraine Milroy, Nerine M. L. Mitzel, Michael John Mjanes, Leif Olaf Moelaert, Carol Ann Moffatt, Diane Norma Moffatt, Roxanna M. D. Monroe, Barbara Joan Monroe, Norman Edward Morden, Eleanore W. Morford, Susan Lynn Morphett, Sharon Marie Moss, Stephen Geoffrey Mulligan, David Rodney Mulvey, Janice Dianne Munk, Sharon Lorraine Murrell, Wendy B. Myers, Dorothy Muriel Naud, Irene L.

Neustadter, Hilda Ingrid Niblow, Ronald Bruce Nieken, Norman J. J. Nightingale, Linda Ruth Odermatt, Paul M. Olson, Ann W. Olson, Francis L. Onarheim, Anna Marie Oosterom, Hans Theodore O'Reilly, Patrick Joseph Osterhout, Leia L. P. Osterhout, Robert H. H. Palethorpe, Diane Louise Palmer, Penelope C. Parsons, Barry Dennis Patterson, Paul D. D. Pazarena, Fredrick H. J. Perpich, John Michael Pescott, Joan D. Peterson, Steven Robert Pfeiffer, Dorothy Serena Phillips, George David Phillips, Martin John Phillips, Sandra D. Pierce, Sharon Mae Pierrot, Brian Phillip Pinder, Cheryl Helen Plant, Wenda P. Ponsart, Gregory James Poole, Lynn Cheryl Pooley, Janet M. Porter, Brian Arthur Poschenrieder, Marsha L. Powell, Elizabeth Power, Helen Maureen Prechtl, Leslie E. Pronovost, Janis Leigh Purss, Larry Rapin, Robert Charles Rathgeber, Linda D. Reid, Barry E. N. Reid, Dale Garth Reid, Keith Austin Reid, Klara Anna Reid, Mary Agnes Reid, Michael Brian Renk, Frederick George Rhodes, Gail Lynn Richardson, Clak A. Riordan, Anne Elizabeth Robb, Margaret Joan Robertson, Beverley Robertson, Lynn D. Robinson, E. Margaret Robinson, Renica Rodonets, Edward H. Romanowski, Lester R. Rosbotham, Sharon J. Rosen, Robert Louis Ross, Sharon D. Rourke, Susan

Rowczenia, Irene Ruesch, Ursula Runcie, Allison Ann Rusk, Gordon Reginald Russell, Louise Ellen Russell, Mary Anne Russell, Raymond Charles Rybar, Gail Patrice Sackville, David Harold Sandberg, Gerald Edward Sanderson, Susan Jane Santarpia, Patricia M. Santo, Richard Elmer Sas, Cornelia T. Schreiner, Eric B. Schweers, Bruce Joseph Scott, Robert Cameron Seabourne, Leslie Joan Searle, Robert William Serl, Kenneth Murray Shand, Linda Evelyn Shaw, Rose M. Shaw, Terrance S. Sheanh, William G. Shumiatcher, Barbara M. Shutt, Jillian Terry Silverthorn, Linda M. Sim, Joanne Carol Singh, George S. Slawson, Frederick John Sloat, John Thomas Smedley, George lan Smith, Anthony Howard Smith, Sharon Linda Smith, Sally Jennifer Smith, Thomas Michael Smutylo, Nancy Sneddon, John Forbes Snyder, Althea M. Spaeth, Sonja Spartano, Giovanna G. Sperring, Anita F. Spooner, Susan Lynn Stann, Lynda Louise Stark, Joanne Evelyn St. Claire, Nicole É. Steine, Paula Louise Stephen, David Gregory Stevenson, Laura L. Stewart, Bruce Wayne Stobie, Malcolm Anthony K. Strain, Elizabeth Strath, Hilary Stutzel, Walter Karl Sulentich, Shirley Swift, Mary Catherine Swirhum, Barry Robert Szasz, Michael Vincent Szkorupa, Lilly H. Taiji, Anne Lise Tarrant, Joy Maria

Taylor, Blake Garner Telford, Yvonne Jeanne Tesan, Enrico G. Tetteroo, Hellen Colleen Thiesmann, Gaileen Patricia Thomasson, Arni Richard Thompson, Gloria Jean Thompson, Heather Ann Thompson, Norman Blair Thompson, Richard William Thomson, David McGregor Tiede, Gerald Mark Toews, Richard Walter Topping, James Alfred Toren, Ingelise Paula Toth, Christine E. M. Tracy, Charles Victor Trkla, Walter Trommel, Aldert Trozzo, Mary Rose Trudeau, Harley S. Turner, Robert John Unwin, Thomas Jerome Vakenti, Donna May Vanier, Jacqueline Van Zyll De Jong, Henri Walter Vea, Lawrence Arnold Vick, Harry William Vickery, Janis Lee Vlismas, Susan Vroon, Evert Anton Walling Janice V. Walters, Barbara Lynn Waplington, Brian Warner, Allan Frederick Warrington, Kathryn Hilda Warrington, Robert Arthur Watson, Brent Duncan Watson, Lynda Susan Watson, Valerie Sue L. Watt, Ronald James Weaver, Barry John Webb, Douglas L. J. Wedemire, Garth Anthony Weir, Marion Hazel Wensveen, John Johannes Wentworth, James Wallace Wilcox, Barbara Willcock, Wendy Joy Willey, Patricia M. Wilson, Alan Thomas Wilson, Janette E. Witt, Marianne Louise Wolf, Gail Jane Wolfe, Lois Eileen Wood, Kenneth Arthur Woolley, John Clark Zacour, Lenore Ellen Zalot, Jenny Zenko, Roy Edward Zoney, Julia Bertha

### GOVERNOR-GENERAL'S GOLD MEDAL

Ming Sound Tsao

### THE GORDON M. SHRUM GOLD MEDAL

Peter Martin Doherty

### CLAUDE E. LEWIS AWARDS IN EDUCATION

Paul Melchoir Odermatt Francis Leslie Olson

# NATIONAL RESEARCH COUNCIL 1967 SCIENCE SCHOLARSHIPS

R. E. Woodrow Mathematics

# NATIONAL RESEARCH COUNCIL POST-DOCTORAL FELLOWSHIPS

C. Y. Lee Mathematics

# NATIONAL RESEARCH COUNCIL POST-GRADUATE SCHOLARSHIPS

Mathematics G. Biagioni Chemistry H. P. Blok Biological Sciences R. A. Bodaly Biological Sciences C. F. Cloutier Geography D. Cochrane Psychology M. Cooper Chemistry H. Dautet **Physics** G. A. Dewar Mathematics M. S. Gerson Biological Sciences L. Goulet M. J. Hamilton Mathematics C. G. Hodgins R. M. Hoff **Physics Physics** A. G. Jenks **Biological Sciences** Physics P. J. Joesen **Biological Sciences** J. R. Keays **Biological Sciences** C. S. Lobban Chemistry R. W. Lockhart **Biological Sciences** L. C. Panar Biological Sciences T. A. Rutherford **Physics** M. D. Smeaton Mathematics F. M. Williams

# N. A. T. O. POST-DOCTORAL FELLOWSHIP

W. S. Duval Biological Sciences

## CANADA COUNCIL GRANTS 1972-1973

English

English

English

English

Spanish

History

History

English

English

English

History

History

Malcolm Andrew Leslie E. Arnold Political Science Maurice Audet Linguistics Lorian Baker David N. Baron Peter J. Baxter Philosophy Michael D. Beebe Economics John H. Berg Psychology Ann Bigelow Philosophy John Bigelow Harold Boyer Political Science R. William H. Castleton Sociology Lena R. Dominelli Stephen Duguid Robert D. Gifford Psychology Rolf L. Grass Linguistics lain Maxwell Hammett Kenneth J. Long Roy A. Miki Arthur H. McDougall Brian D. Mackenzie Anthropology **Psychology** Grant E. McMillan Gordon Nagel Jeffrey Skosnik Philosophy Philosophy Murray Steele Sharon R. Stewart Psychology Janet N. Strayer Economics Roger J. Vaughan Michael I. Warsh Geography Stanley Wong John A. Woodsworth Economics Education

# SCHOLARSHIPS AND BURSARIES GIVEN FOR STUDENTS AT SIMON FRASER UNIVERSITY

### **SCHOLARSHIPS**

The Alliance Française Scholarship

The Allied Chemical Canada Limited Scholarship in Chemical Sciences

Bank of Nova Scotia Bilingual Exchange Scholarships

The Elizabeth Bentley Eastern Star Scholarships

BMI Canada Limited Centennial Scholarship

The Alan Boag Scholarship

Bralorne Pioneer Mines Limited Scholarships

British Columbia Forest Products Limited Entrance Scholarships

British Columbia Hydro and Power Authority Scholarships

British Columbia Optometric Association Entrance Scholarships

British Columbia Provincial Government Scholarships

British Columbia Television Scholarships

Canada Cement Lafarge Limited Scholarship

Cominco Diamond Jubilee Education Awards

Cristoforo Colombo Lodge Scholarship

The Dairyland Credit Union Scholarship

The Federation of Telephone Worker's of British Columbia, Plant Division, Scholarship

Josiah Willard Gibbs Scholarship

Girl Guides of Canada—Vancouver Council—Elizabeth Rogers Trust (Two Scholarships)

The Madge Hogarth Scholarship in Education

The Hospital Employees' Union Local 180 Scholarships

The Icelandic Canadian Club of B.C. Scholarship

Imperial Oil Higher Education Awards

The International Longshoremen's and Warehousemen's Union Undergraduate Scholarships

The International Longshoremen's and Warehousemen's Union Entrance Scholarships

The I.W.A. Local 1-80 Scholarship

I.W.A. (New Westminster) Credit Union Scholarship

The Japanese Canadian Centennial Scholarship

The Dr. H. B. King Memorial Scholarship in Education

The Leon J. Koerner Scholarships

Labatt Breweries Scholarship

The Dr. Hugh MacCorkindale Scholarship in Teacher Training

The William and Amelia McMahan Scholarships

MacMillan Bloedel Limited Scholarships

MacMillan Bloedel Limited Special Scholarships for Dependants of Employees

Patrick Duncan McTaggart-Cowan Award in Physical Sciences Naval Officers' Association of British Columbia Scholarships

Ocean Cement Limited Entrance Scholarships The J. T. E. Palmer Memorial Scholarship

The Retail Food and Drug Clerks Union Local 1518 Scholarship

The Rhodes Scholarship

Rotary Foundation Scholarships Royal Arch Scholarships

Royal Canadian Legion (Pacific Command) Bursary-Scholarship

The St. Joseph's Union, Local 180, Scholarship

Gordon M. Shrum Entrance Scholarships

Simon Fraser University Faculty Women's Association Annual Scholarship

Simon Fraser University Open Scholarships

Simon Fraser University Regional College Entrance Scholarships

The Chris Spencer Foundation Special Scholarships

Standard Oil Company of British Columbia Limited Entrance Scholarship (Open)

Standard Oil Company of British Columbia Limited Special Scholarship

Tahsis Company Ltd. Entrance Scholarship

Trans Mountain Oil Pipe Line Company Scholarships

United Steel Workers of America Scholarships

The Vancouver Elementary School Teachers' Association Scholarship

Vancouver General Unit, Local 180, Scholarships

The Vancouver Federal Employees Credit Union—Harold Pocock Memorial Scholarship

The Vancouver Journeymen Training and Industry Promotion Fund Vancouver Police Force Scholarships

Vancouver Postal Club Scholarship

The Vancouver Real Estate Board Scholarships

The Vancouver Sun Scholarships for Carriers

The Vancouver Sun Special Scholarship for Carriers

The West Vancouver Teachers' Association Scholarship

The Westminster Regiment Association Scholarship

The Honorable W. D. Woodward University Memorial Scholarships

#### BURSARIES

The Alliance Francaise Bursary (Third and Fourth Level) The Alliance Française Bursary (Fifth and Sixth Level)

Association for Retarded Children of British Columbia Bursaries

The Birks Family Foundation Bursary

British Columbia Forest Products Limited Bursaries

British Columbia Government Bursaries

B.C. Indian Arts & Welfare Society Memorial Bursary

The British Pacific Life Insurance Bursary

Canadian Arthritis and Rheumatism Society Bursary Loans

Canadian Auto Carriers Bursary

Edith Cavell Hospital Limited Bursary

Mr. & Mrs. Joseph H. Cohen Jr. Bursary

In Honor of Mr. and Mrs. J. Diamond 40th Anniversary

Mr. & Mrs. Morris Feldstein Bursary

The Alex W. Fisher Bursary

The Lois M. Fisher Bursary

Freeman, Freeman, Silvers and Koffman Bursary The Fresco Club of Vancouver Bursary

Ellen Mary Greenaway Bursary The Grand Lodge Masonic Bursaries

Gulf and Fraser Fishermen's Credit Union Bursary

IBM-Thomas J. Watson Memorial Bursary

The Independent Order of Oddfellows Bursaries

The International Woodworkers of America, Local 1-80 Bursary

Mr. & Mrs. Albert O. Kaplan Bursary

Lando Memorial Bursary

Mr. & Mrs. L. J. LeFohn Bursary

The Jack and Leah Levi Memorial Bursary

MacMillan Bloedel Limited Bursaries to Inter-Term (or Vacation Relief Employees)

Naval Officers' Asociation of British Columbia Bursary Loans

The Netherlands Association Bursary Fund

Pacific Coast Fishermen's Mutual Marine Insurance Company Bursary

Pony Express Limited Bursary

The Retail Wholesale & Department Store Union Local 535, Bursary

Merrill C. Robinson Bursary

Mr. & Mrs. N. L. Rothstein Bursary

Simon Fraser University Counselling Service

The Stry Credit Union Bursary

Tenth Anniversity Fund

University Women's Club of Vancouver Bursary

The Vancouver City Hall Employees Society Bursary

War Amputations Association of Canada, Vancouver Branch,

The Grandchildren Bursary in Memory of Mrs. M. M. Waterman

In Memory of Mrs. M. M. Waterman Bursary

White Spot Limited Bursaries

Dr. Emil Wolf Bursary

In Honor of Mr. & Mrs. B. Wosk 35th Anniversary

#### PERMANENT BURSARY ENDOWMENT PLAN

Henry Baker Julius Balshine Gretta Bowmar Memorial B.C. Jockey Club (Jack Diamond) Ted Cohen Eileen Denton David A. Freeman John R. Hecht A. O. Kaplan A. Koch (Bella Koch Memorial) Dr. W. Koerner L. J. LeFohn Mrs. Katherine Leshgold William Nelles Dr. R. A. Palmer N. L. Rothstein Shrum, Liddle & Hebenton S. M. Steenhuus Vancouver Foundation (Mark & Phae Collins Fund) M. M. Waterman Dr. Michael Wolochow Ben Wosk

## AWARDS, MEDALS AND PRIZES

The Governor-General's Gold Medal
Tre Gordon M. Shrum Gold Medal
B.C. Psychological Association Gold Medal
Burton Baskerville Memorial Prize
Dr. Maxwell A. Cameron Memorial Medals
Alexander Fraser Award in Piping
Grolier Limited Awards
Claude E. Lewis Award in Education
C. D. Nelson Memorial Prize
A. W. Sawyer Memorial Book Prize
Robert L. Stanfield Book Prize in Political Science
Prize of the Ambassador of Switzerland to Canada
Simon Fraser University Awards
United Empire Loyalists' Association Medal

### ATHLETIC AWARDS

William Adshead Grant-in-Aid Scholarship
The Bobby Bauer Memorial Award
Carling Breweries Athletic Scholarship
Ted Cerela Athletic Bursary
General Distributors Golf Scholarship
Labatt's Breweries of British Columbia Ltd. Athletic Scholarship
Lake City Industrial Corporation Athletic Bursary
The Leon J. Ladner Athletic Scholarship
B.C. Lions Athletic Scholarship in Memory of Grant McConachie
William McMahan Trophy in Football
Tom Scallen Athletic Award
Simon Fraser University Athletic Awards
Victor V. Spencer Athletic Scholarship