



THE UNIVERSITY OF  
BRITISH COLUMBIA

ANNUAL CONGREGATION  
FOR THE  
CONFERRING OF DEGREES

WEDNESDAY, MAY TWENTY-SIXTH  
NINETEEN HUNDRED AND SEVENTY-ONE

## **BOARD OF GOVERNORS**

### **Ex-Officio:**

The Chancellor

The President

### **Elected by Senate:**

Mrs. John MacD. Lecky, B.A.

Paul S. Plant, B.A.

David R. Williams, Q.C., B.A., LL.B.

### **Appointed by the Lieutenant-Governor in Council:**

His Hon. Judge A. Leslie Bewley, LL.B.

Richard M. Bibbs, B.A.Sc.

Arthur Fouks, Q.C., B.A., LL.B.

Walter C. Koerner, C.C., K.St.J., LL.D.

John E. Liersch, B.A., B.A.Sc., M.F.

Chairman of the Board

Donovan F. Miller, B.Com., S.M.

## **SENATE**

**The Chancellor**  
**The President, Chairman**  
**The Registrar, Secretary**

## **THE DEANS**

Dean of Agricultural Sciences: Michael Shaw, M.Sc., Ph.D., F.L.S., F.R.S.C.  
Dean of Applied Science: W. D. Finn, B.E., M.Sc., Ph.D., M.Am.Soc.C.E., M.A.S.E.E.  
Dean of Arts: D. T. Kenny, M.A., Ph.D.  
Dean of Commerce and Business Administration: Philip H. White, M.Sc., F.R.I.C.S.  
Dean of Dentistry: S. Wah Leung, D.D.S., B.Sc., Ph.D.  
Dean of Education: Neville V. Scarfe, B.A., M.A.  
Dean of Forestry: Joseph A. F. Gardner, M.A., Ph.D., F.C.I.C.  
Dean of Graduate Studies: Ian McTaggart Cowan, S.M., B.A., Ph.D., F.R.S.C.  
Dean of Law: George F. Curtis, Q.C., LL.B., B.A., B.C.L., LL.D., D.C.L.  
Dean of Medicine: John F. McCreary, M.D., LL.D., D.Sc., F.R.C.P.  
Dean of Pharmaceutical Sciences: Bernard E. Riedel, C.D., B.Sc., M.Sc., Ph.D., D.Biochem.  
Dean of Science: Vladimir J. Okulitch, M.A.Sc., Ph.D., F.G.S.A., F.P.S., F.R.S.C.  
Dean of Inter-Faculty and Student Affairs: Walter H. Gage, M.A., LL.D.  
Dean of Women: Mrs. Helen McCrae, B.A., M.S.W.

## **ELECTED BY THE FACULTIES**

Agricultural Sciences: W. D. Kitts, M.S.A., Ph.D.  
Applied Science: S. D. Cavers, M.A.Sc., Ph.D., P.Eng., F.C.I.C.  
Arts: Ian Ross, M.A., B.Litt., Ph.D.  
Commerce and Business Administration: Robert F. Kelly, B.C., M.B.A., D.B.A.  
Dentistry: J. D. Spouge, M.D.S., F.D.S., R.C.S., M.R.C.S., L.R.C.P.  
Education: J. R. Mitchell, B.P.E., B.Ed., M.S., D.Ed.  
Forestry: J. H. G. Smith, B.S.F., M.F., Ph.D., B.C.R.F.  
Graduate Studies: F. A. Kaempffer, Dipl. Phys., Dr. Rer. Nat.  
Law: A. J. McClean, LL.B., Ph.D.  
Medicine: S. Israels, B.Sc., M.D., F.R.C.P.(C), F.A.C.P.  
Pharmaceutical Sciences: T. H. Brown, B.S.P., M.S., Ph.D.  
Science: B. A. Dunell, M.A.Sc., A.M., Ph.D., F.C.I.C.

## **ELECTED BY A JOINT MEETING OF THE FACULTIES**

W. M. Armstrong, B.A.Sc., P.Eng., M.C.I.M., F.R.S.C.  
C. S. Belshaw, M.A., Ph.D.  
C. B. Bourne, B.A., LL.B., S.J.D.  
Anne Brearley, B.A., A.L.A.  
C. A. Brockley, B.A., B.A.Sc., Ph.D., P.Eng.  
D. G. Brown, M.A., D.Phil.  
J. D. Chapman, M.A., Ph.D.  
D. H. Chitty, B.A., M.A., D.Phil.  
R. M. Clark, B.A., B.Com., A.M., Ph.D.

R. Danielis, B.A., Ph.D., LL.D., F.R.S.C.  
C. W. J. Eliot, M.A., Ph.D.  
S. M. Friedman, B.A., M.D., C.M., M.Sc., Ph.D., F.R.S.C.  
W. C. Gibson, B.A., M.Sc., D.Phil., M.D., C.M., F.A.C.P.  
D. F. Hardwick, M.D.  
C. S. Holling, M.Sc., Ph.D.  
D. S. M. Huberman, B.A., LL.B., LL.M.  
J. M. Kennedy, M.A., Ph.D.  
P. A. Larkin, M.A., D.Phil.  
P. A. Luszting, B.Com., M.B.A., Ph.D.  
Elizabeth K. McCann, B.A., B.A.Sc., M.S.N., R.N.  
C. A. McDowell, M.Sc., D.Sc., F.R.I.C., F.C.I.C., F.R.S.C.  
M. F. McGregor, M.A., Ph.D., D.C.L., D.Litt., F.R.S.C.  
B. N. Moyls, M.A., Ph.D.  
J. M. Norris, M.A., Ph.D.  
H. P. Oberlander, B.Arch., M.C.P., Ph.D., A.R.I.B.A., A.M.T.P.I., M.R.A.I.C., M.T.P.I.C.  
R. F. Osborne, B.A., B.Ed.  
P. H. Pearse, B.Sc., M.A., Ph.D., B.C.R.F.  
G. Rosenbluth, B.A., Ph.D.  
G. M. Volkoff, M.B.E., M.A., Ph.D., D.Sc., F.R.S.C.  
H. V. Warren, B.A., B.A.Sc., B.Sc., D.Phil., A.I.M.M., F.G.S.A., F.R.S.C.  
W. A. Webber, M.D.  
B. L. White, B.Sc., D.I.C., Ph.D.  
J. H. Winter, B.A., A.M., Ph.D.  
W. D. Young, B.A., M.A., Ph.D.

#### APPOINTED BY THE LIEUTENANT-GOVERNOR IN COUNCIL

C. J. Connaghan, B.A., M.A.  
G. H. D. Hobbs  
A. J. Longmore, B.A., B.Ed.  
R. F. Sharp, B.A., D.Paed.

#### ELECTED BY CONVOCATION

A. E. Aho, B.A.Sc., B.A., Ph.D.  
R. M. Bibbs, B.A.Sc.  
D. M. Brousson, B.A.Sc.  
F. J. Cairnie, B.A.  
C. M. Campbell, Jr., B.A., B.A.Sc.  
M. F. Clarke, B.S.A., M.S.A., Ph.D.  
The Hon. E. D. Fulton, B.A., LL.D.  
I. F. Greenwood, B.S.A.  
J. Guthrie, B.A., M.A.  
Mrs. W. T. Lane, B.A.  
S. S. Lefeaux, B.A.Sc.  
D. F. Miller, B.Com., S.M.  
J. V. Rogers, B.A.Sc.  
B. B. Trevino, LL.B.  
D. R. Williams, Q.C., B.A., LL.B.

**REPRESENTATIVES OF THE BOARD OF MANAGEMENT,  
ALUMNI ASSOCIATION OF THE UNIVERSITY**

Mrs. J. MacD. Lecky, B.A.  
K. R. Martin, B.Com.  
P. S. Plant, B.A.

**REPRESENTATIVES OF AFFILIATED COLLEGES**

Union College of British Columbia (Theological), Vancouver:  
Rev. W. S. Taylor, M.A., B.D., Ph.D.  
The Anglican Theological College of British Columbia, Vancouver:  
Rev. J. Blewett, B.A., B.D., D.D.  
St. Mark's College (Theological):  
Rev. R. W. Finn, C.S.B., M.A., L.M.S.

**UNIVERSITY LIBRARIAN**

B. Stuart-Stubbs, B.A., B.L.S.

**REPRESENTATIVES OF THE STUDENTS**

Miss D. Allen  
R. W. Jacobs  
J. J. Campbell  
S. E. Garrod, B.A.  
G. A. Letcher  
J. A. McEwen  
S. J. Persky, B.A.  
A. Robbins, B.A., M.A.  
R. S. Sandhu  
A. Smolensky, B.Sc.  
Miss M. G. Stephenson, B.A., M.A.  
A. P. York

## MUSICAL PROGRAMME

Wednesday, May 26th, 1971

Hugh J. McLean, B.A., B.Mus., M.A.

Ciacona in E minor - - - - - Dietrich Buxtehude

Fantaisie, op. 16 - - - - - César Franck

Concerto no. 7 in B flat - - - - - George Frideric Handel  
*Andante Andante Larghetto Bourrée*

Three chorale preludes (1924-26) - - - - - Roger Sessions

Canzon decima detta *La Paulini* - - - Girolamo Frescobaldi

### *Processional Music*

Crown Imperial (1937) - - - - - William Walton

### *Recessional Music*

March - - - - - Godfrey Ridout

## THE PROCESSIONS

Wednesday, May 26th

### PROCESSION OF GRADUATING STUDENTS

#### **Senior Marshal**

R. F. Osborne, B.A., B.Ed., Director of the School of Physical Education

### PROCESSION OF FACULTY

#### **Marshals**

E. I. Signori, B.A., M.A., Ph.D., Professor and Acting Head of the  
Department of Psychology

J. A. Lavin, B.A., Ph.D., Professor of English

### CHANCELLOR'S PROCESSION

#### **Marshals**

R. M. Jordan, M.A., Ph.D., Professor and Head of the  
Department of English

W. Robbins, M.A., Ph.D., Professor of English

### CHANCELLOR'S PARTY

#### **Macebearer**

B. N. Moyls, M.A., Ph.D., Professor of Mathematics and Assistant Dean  
of the Faculty of Graduate Studies

#### **Marshal**

R. M. Will, B.A., A.M., Ph.D., Assistant Dean of Arts and  
Professor of Economics

#### **Usher for Mrs. McGavin's Party**

B. A. Dunell, M.A.Sc., A.M., Ph.D., F.C.I.C., Professor of Chemistry

## CEREMONIES

#### **Director**

Malcolm F. McGregor, M.A., Ph.D., D.C.L., D.Litt., F.R.S.C.,  
Professor and Head of the Department of Classics

#### **Administrative Assistant**

Irene Peggy Sayle

#### **Chief Marshal**

B. N. Moyls, M.A., Ph.D., Professor of Mathematics and Assistant Dean  
of the Faculty of Graduate Studies

#### **Chief Usher**

Sheila A. Egoff, B.A., F.L.A., Associate Professor of Librarianship

## 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!

**Programme of Ceremony**  
**Wednesday, May twenty-sixth**

**O CANADA**

**INVOCATION**

**by THE REVEREND R. A. WILSON**  
Union College of British Columbia (Theological)

**ADDRESS**

**by ALLAN MORTON McGAVIN**  
Chancellor

**CONFERRING OF AN HONORARY DEGREE**  
by the Chancellor

**THE DEGREE OF DOCTOR OF LETTERS**  
**FREDERIC GORDON CAMPBELL WOOD**

**CONFERRING OF DEGREES IN COURSE**  
by the Chancellor

**GOD SAVE THE QUEEN**

Reception in the Cafeteria of the Student Union Building

# THE DEGREE OF MASTER OF ARTS

DEAN McTAGGART COWAN

Alexander, Mrs. Rosalyn Irene, B.A. (Southampton), United Kingdom	English
Thesis: A Study of George Herbert's <i>Passio Discerpia</i> and <i>Lucus</i> in the Context of the Tradition of the Sacred Epigram.	
Anderson, Clifford Houlton, B.A. (California, Berkeley); J.D. (California, San Francisco), United States	Economics
Thesis: Collective Bargaining Under a Compulsory Conciliation System in the British Columbia Coast Forest Industry, 1947-1968.	
Anderson, James David, B.Ed. (Alberta), Victoria	Planning
Thesis: Private Recreation Enterprise and Government Outdoor Recreation Policy.	
Ayerbe, John Ignatius, B.A. (Brit. Col.), Vancouver	Hispanic and Italian Studies
Thesis: The Scholastic and Experimental Methods in the Works of B. G. Feijoo.	
Bartle, Philip Francis Wayne, B.A. (Brit. Col.), Ganges	Anthropology
Thesis: African Rural Urban Migration — A Decision Making Perspective.	
Bowden, Gary Kyle, B.A. (Brit. Col.), Langley	Economics
Thesis: Alternatives for Development of Unreclaimed Land in the Kootenay River Floodplain, Creston, British Columbia: A Benefit-Cost Analysis.	
Brookes, Roger Keith, B.Ed. (Brit. Col.), Vancouver	English
Thesis: Ebenezer Jones: A Study.	
Buhr, Joyce Lynne, B.A. (Waterloo), Ontario	Psychology
Thesis: Sequential Memory in Relation to Dyslexic Children.	
Camporese, Giovanni, B.A. (Brit. Col.), Vancouver	Hispanic and Italian Studies
Chambers, Bruce, B.A. (Victoria), Vancouver	Planning
Thesis: Encroachments into Selected Municipal and Regional Park Lands in Canada.	
Conradi, Andrew Paul, B.A. (McGill), Vancouver	Planning
Thesis: Governmental Policies Concerning Residential Condominium Development in British Columbia.	
Corbett, Mrs. Nancy Jean, B.A. (Brit. Col.), Vancouver	English
Thesis: "Sexual Provinciality" and Characterization: A Study of Some Recent Canadian Fiction.	
Coupey, Pierre, B.A. (McGill), Vancouver	English
Thesis: Toward a Terminal Zone.	
Crerar, Patricia Jeanne, B.A. (Victoria), Victoria	English
Thesis: The Literary Significance and Critical Reputation of William Bell Scott's <i>Autobiographical Notes</i> .	
Cummings, Mrs. Carol Anne, B.A. (Brit. Col.), Langley	English
Thesis: Words Ranging Forms: A Reading of Louis Zukofsky's "A" :1-12.	
Duncan, James Campbell Stewart, B.P.E. (Brit. Col.), Vancouver	Education
Elias, Marlis, B.A. (Brit. Col.), Yarrow	German
Evans, James Carl ,B.A. (Oregon), Burnaby	English
Thesis: Tools in the Carpenter's Shop: A Study of Faulkner's Use of the Christian Myth.	
Friesen, Dennis Bernard, B.A. (Brit. Col.), Richmond	Planning
Thesis: Residential Subdivisions in Rural Areas: An Evaluation of Standards for Location and Design in Community Planning Area Number 14, The Re- gional District of Comox-Strathcona.	
Gallins, Mrs. Myra Berk, B.A. (Wisconsin), Vancouver	Planning
Thesis: The Use of Newcomers' Experiences in the Urban Planning Process.	

George, Mrs. Elke (Oldenberg),	Merritt	German
Gerecke, John Kent, B.A. (Saskatchewan),	Saskatchewan	Planning
	Thesis: The Practice of Urban Planning Canada.	
Grabowski, Simon, B.A. (Brit. Col.); M.A. (Washington),	Denmark	Comparative Literature
	Thesis: High Melodrama: An English Translation of Knut Hamsun's <i>The Game of Life</i> ( <i>Livets spil</i> , 1896), with an Extensive Critical Introduction.	
	Thesis: Six Fictions.	Creative Writing
Harker, Mrs. Mary Jane, B.A. (Queen's),	Vancouver	English
	Thesis: George Eliot's Versions of the Pastoral.	
Harper, Peter, B.Ed. (Brit. Col.),	Powell River	Education
Hawkesworth, Nigel Ross, B.A. (Brit. Col.),	Vancouver	Political Science
	Thesis: An Examination of Selected Aspects of Julius Nyerere's Political Thought.	
Hoffman, Avron, B.A. (Minnesota),	Vancouver	Creative Writing
	Thesis: Drowning by Fish — Poems.	
Hofmeier, Wolfgang Erich, B.Sc. (Hull, England),	West Germany	Mathematics
Holdrinet, Gérard Pierre, B.Sc.; B.A. (Loyola),	Quebec	Political Science
	Thesis: Editorial Reactions of Ten Canadian Dailies to the FLQ Crisis of 1970.	
Horvat, András, B.A. (Brit. Col.),	Vancouver	Asian Studies
	Thesis: The Wall That Kobo Built: Four Short Stories by Abe Kobo.	
Howard-Gibbon, John Edward, B.A. (Brit. Col.),	Vancouver	Asian Studies
	Thesis: Hsu Shu-Cheng and the Cancellation of Self-Government in Outer Mongolia.	
Irwin, Rodney, B.A. (Brit. Col.),	Vancouver	English
	Thesis: Henry Miller: A Definition of the Art and the Artist.	
Jones, Alexander Henry, B.Ed. (Brit. Col.),	Vancouver	English
	Thesis: <i>Martha Ostenso's Novels</i> — A Study of Three Dominant Themes.	
Katz, Bruce Allen,		
B.A. (San Fernando Valley State College),	United States	Sociology
	Thesis: Conversational Resources of Two-Person Psychotherapy.	
Kennon, Janie, B.A. (Brit. Col.),	North Vancouver	Creative Writing
	Thesis: Letters from Another Country — Poetry and Short Stories.	
Klassen, Harold Henry, B.Sc. (Brit. Col.),	New Westminster	Education
	Thesis: Outdoor Education — A Procedure for Site Analysis and Selection.	
Lang, Eva Maria, Dip. (Johann Wolfgang Goethe),	West Germany	Economics
	Thesis: A Study of the Relationships Between Money, Financial Markets and Economic Growth.	
Leung, Chi-Ming, B.Sc. (Chinese Uni. of Hong Kong),	Hong Kong	Mathematics
	Thesis: Remote Points in $\beta$ R and P-Points in $\beta$ R - R.	
MacMillan, Mrs. Sybil Violet, B.A. (Brit. Col.),	North Vancouver	English
	Thesis: Los as Redemptive Agent in the Prophecies of William Blake.	
McCurdy, Mrs. Carla Maria, B.A. (Brit. Col.),	Vancouver	French
Mhene, Augustine Silas Gosie, B.A. (Brit. Col.),	Rhodesia	Education
Mirolla, Michael, B.A. (McGill),	Quebec	Creative Writing
	Thesis: Plays and Short Stories.	
Mitchell, Edward Charles, B.A. (Brit. Col.),	Ontario	Economics
	Thesis: Inter-Municipal Externalities.	
Morel, Armand Georges, Licence en droit (Paris),	France	French
	Thesis: La Vision utopique dans le <i>Télémaque</i> de Fénelon; Son importance littéraire.	
Morris, David William, B.A. (Simon Fraser),	West Vancouver	Planning
	Thesis: An Examination of Urban Area S.T.O.L. Airports.	

Moul, William Brian, B.A. (Brit. Col.),	Vancouver	Political Science
Thesis: Export Instability and Political Violence in Underdeveloped Countries.		
Murray, Christopher David, B.A. (Victoria),	Saskatchewan	English
Thesis: Robert Buchanan and the Fleshly Controversy: A Reconsideration.		
Nowakowsky, Mary Ann, B.A. (Brit. Col.),	Vancouver	Sociology
Thesis: Costumed for a Fateful Day: Inflight Work Organization and Social Relationships on Commercial Jets.		
Nowell, Arthur Ralph MacKinnon, B.A. (Cambridge),	England	Geography
Piquette, Edmond André Albert, L.Th. (Laval); B.Ed. (Alberta),	Delta	Education
Thesis: Meaning in Life Among Adolescent Leaders, Non-Leaders, and Deviants.		
Potter, Peter Maxwell, B.A. (Wales),	England	German
Przybylski, Benno, B.Sc. (Brit. Col.); M.Div. (North American Baptist),	Ontario	Religious Studies
Thesis: The Wilderness Theme in the Gospels.		
Roberts, Richard Frederick Anthony, B.A. (Victoria),	North Vancouver	Economics
Thesis: A Commercial Fisheries Production Function: The Skeena River Sockeye Salmon Gillnet Fishery.		
Robertson, Andrew Charles John, B.A. (Brit. Col.),	Vancouver	English
Thesis: Perception as Process in the Poetic Theory and Paterson of William Carlos Williams.		
Roy, Robert Arthur, B.A.; B.L.S. (Brit. Col.),	Vancouver	Fine Arts
Thesis: Severity and Early English Cistercian Architecture.		
Safford, Ralph Kirkham III, B.A. (Beloit College),	United States	Psychology
Thesis: The Subject's Hypothesis: Its Determinants and its Effect on Research Data.		
Sait, James Edward, B.A. (Brit. Col.),	Burnaby	English
Thesis: The Development of Jane Austen's Comic Process of Education.		
Saunders, Frederick Michael, B.Comm. (Loyola),	Quebec	Planning
Thesis: A Planning Evaluation of the Facilities for the Treatment of Solid Wastes at the Premier Street Landfill in the District of North Vancouver.		
Schreck, Mrs. Cynthia Ann, B.A. (Grinnell College),	United States	Psychology
Thesis: An Analysis of Number Conservation Ability.		
Shaw, Millo Rundle Thompson, B.A. (Brit. Col.),	Manitoba	English
Thesis: John Stuart Mill's Evaluations of Poetry and Their Influence Upon His Intellectual Development.		
Shore, Helen Louise, B.S.N. (Brit. Col.),	Vancouver	Education
Thesis: The Adoption of Nursing Practices by Participants in a Continuing Education Programme.		
Silverman, Stephen Hugh, B.S. (Boston),	Vancouver	Planning
Thesis: Ports and Public Access: Developing an Approach for Recognizing the Opportunities for Public Access to the Port-Oriented Urban Waterfront.		
Sisay, Mrs. Fissiha, B.A. (Haile Sellassie),	Ethiopia	Linguistics
Smith, Clifford, B.A. (Cantab.),	England	Hispanic and Italian Studies
Thesis: The Madrid Novels of Pereda.		
Stedingh, Robert Wayne, B.A. (Glassboro State College),	United States	Creative Writing
Thesis: Toward a Growing Disappearance.		
Taylor, Robert Scott, B.A. (Manitoba),	Vancouver	Education
Ternes, Willi, B.A. (Brit. Col.),	Vancouver	Psychology
Thesis: Words and Pictures in a Short-Term Memory Task.		

Thorne, Lynn Patrick, B.A. (Brit. Col.),	Vancouver	Creative Writing
	Thesis: Boulders from the Brain — Poems, Prose Poems, and Short Fiction.	
Vogt, Roland Lincoln, B.A. (Victoria, Wellington, N.Z.),	Nakusp	Creative Writing
	Thesis: Voyage Towards Myself.	
Ward, Richard, B.A. (Brit. Col.),	Trail	Creative Writing
	Thesis: Comparative Writing.	
Warrington, Mrs. Julia Ann, B.A. (Victoria),	North Vancouver	Psychology
	Thesis: EEG Alpha Production in Alpha Conditioning and Meditation.	
Watson, Robert Edward Julian, B.Ed. (Brit. Col.),	Prince George	Education
Weinstein, Mrs. Marian Sue, B.A. (Adelphi),	Vancouver	Education
	Thesis: Inquiry Training in Elementary Mathematics as Related to Sixth Grade Pupils' Ability to Analyze and Solve Problems.	
Wheeler, Dennis Franklin, B.A. (Brit. Col.),	Vancouver	Fine Arts
	Thesis: Kasimir Malevich and Suprematism: Art in the Context of Revolution.	
Wills, Michael Jeffrey, M.A. (St. Andrews, Scotland),	Vancouver	Geography
	Thesis: Development of the Highway Network, Traffic Flow and the Growth of Settlements in Interior, B.C.	
Wilson, Mrs. Jeanne Mary, B.A. (Brit. Col.),	Vancouver	English
	Thesis: Gwyn Thomas and the Emergence of an Anglo-Welsh Literary Tradition.	
Wodinsky, Marvin Stephen, B.A. (Brit. Col.),	Alberta	Slavonic Studies
	Thesis: Lenin and the Ukrainian Question, 1912-1924.	
Wormeli, Charles Theodore, Jr., B.A. (Denver),	United States	Slavonic Studies
	Thesis: Soviet Science Fiction.	
Yokoyama, Chiyo, B.A. (Kwansei Gaguin),	Japan	Linguistics
Young, William Robert, B.A. (York),	Ontario	History
	Thesis: The Countryside on the Defensive: Agricultural Ontario's Views of Rural Depopulation, 1900-1914.	
Zaiss, David Arthur, B.A. (Purdue),	White Rock	Creative Writing
	Thesis: Poems.	

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Adams, Paul Simon, B.A. (Yale),	Vancouver	German
Anderton, Lesley Jean, B.A. (Keele),	England	Geography
	Thesis: Quaternary Stratigraphy and Geomorphology of the Lower Thompson Valley, British Columbia.	
Angel, Leonard Jay, B.A. (McGill); M.A. (Brit. Col.),	Quebec	Creative Writing and Theatre
	Thesis: The Ballad of Etienne Brûlé.	
Arntzen, Sonja Elaine, B.A. (Brit. Col.),	Burnaby	Asian Studies
	Thesis: A Presentation of the Poet Ikkyu with Translations from the Kyounshu "Mad Cloud Anthology".	
Bain, David Alexander, B.A. (Brit. Col.),	Vancouver	Education
	Thesis: Visual Discrimination of Alphabet Letters by Pre-School Children.	
Baldini, Pier Raimondo, B.A. (San Francisco State),	Italy	Hispanic and Italian Studies
	Thesis: L'Opera di Italo Calvino.	
Banks, Mrs. Judith Judd, B.A. (Hawaii),	Vancouver	Anthropology
	Thesis: Comparative Biographies of Two British Columbia Anthropologists: Charles Hill-Tout and James A. Teit.	
Batt, Barbara Sharon, B.A. (Carleton),	Ontario	Psychology
	Thesis: Factor Structures in Single Target Ratings of Concrete Cues and Personality Attributes.	

Bembridge, Wayne Richard, B.A.; B.Ed. (Manitoba), Manitoba	Education
Thesis: A Study of the Immediate Changes in Language Performance of Preschool Moderately Retarded Children After Participation in Oral Language Training.	
Boksenbaum, Eve Gila, B.A. (Brit. Col.), Vancouver	French
Thesis: L'Individu et la société dans l'oeuvre littéraire de Jacques Godbout.	
Brauser, Michael Donald, B.S. (Oregon), United States	Economics
Broadley, George William, B.A. (Brit. Col.), Victoria	Education
Thesis: A Study of the Relation Between Teacher and Student Understanding of Limit Concepts Taught in Grade Eight.	
Brown, Allan Gordon, B.A. (Brit. Col.), Ontario	English
Thesis: An Investigation Into the Metrical Structure of <i>Paradise Lost</i> .	
Burgess, Robert Vernon, B.A. (Toronto), Ontario	Planning
Thesis: Planning Power Play: Community Education Through Gaming.	
Cho, George Chin Huat, B.A. (Malaya), Malaysia	Geography
Thesis: Residential Patterns of the Chinese in Vancouver, British Columbia.	
Clare, Michael Charles Allen, B.A. (Victoria), Delta	Education
Clifford, Jean Marie, B.A. (Brit. Col.), Burnaby	English
Thesis: The Theme of Suffering in the Novels of Jack Kerouac, Leonard Cohen, and William Burroughs.	
Colli, Terry Ross, B.A. (Brandon), Manitoba	Economics
Thesis: Wage Structure and the Wage Determining Process for Six British Columbia Industries.	
Constantinu, Marianthi, B.A. (Brit. Col.), Vancouver	Planning
Thesis: Housing Co-Operatives in British Columbia.	
Coward, John Douglas, B.A. (Carleton), Vancouver	Political Science
Thesis: An Empirical Analysis of the Relationship Between Interstate Conflict Behavior and Military Capability in Africa.	
Creighton, Mrs. Dianne Elizabeth, B.A. (Brit. Col.), Ontario	Psychology
Thesis: Complexity Preferences and Preference Shifts in Rats as a Function of Early Visual Experience.	
Evanier, David, B.A. (New School for Social Research), United States	Creative Writing
Thesis: The Ashkenazi Motel.	
Fast, Scott Orman, B.A. (Washington), United States	Political Science
Thesis: A Philosophical Critique of Advanced Industrial Society.	
Floyd, Mrs. Ann Rosalind, B.A.; M.A. (Cambridge), England	Education
Thesis: An Evaluation of a Computer-Administered Challenging Teaching Strategy.	
Foster, John Keith, B.Ed. (Brit. Col.), Australia	Education
Thesis: Education and Work in a Changing Society: British Columbia, 1870 - 1930.	
Fricke, John George, B.A. (Alberta, Edmonton), West Vancouver	Sociology
Thesis: Alienation, Deviance and Social Control: A Comparative Sociological Analysis of Official Reactions to Radical Labor Movements in the U.S. and Canada.	
Fyffe, Gregory George, B.A. (Queen's), Ontario	Political Science
Thesis: Class Voting in Canada, 1962-1968: An Analysis of the Canadian Institute Of Public Opinion Surveys.	
Goodall, Raymond Maurice, B.A.; B.D. (London), Alberta	Sociology
Thesis: Religious Style and Social Class.	
Goodall, Raymond Maurice, B.A.; B.D. (London), Alberta	Political Science
Thesis: Information Transmission in Open and Closed Political Systems: Great Britain and Germany in 1914.	

Hayes, Derek William, B.Sc. (Hull, England), England	Geography
Thesis: The Occurrence and Utilization of Fog.	
Haynal, George Leslie, B.A. (Montreal), Quebec	Political Science
Thesis: A Canadian Political Thinker: Pierre Elliot Trudeau: An Analysis of His Published Writings 1950-1966.	
Hecker, Stanley Jimmy, B.A. (Brit. Col.), Vancouver	Education
Herbst, Thomas Armin, B.A. (Purdue), United States	German
Hernandez, Salvador, B.A. (Nat. University of Mexico), Mexico	Sociology
Thesis: The PRI and the Mexican Student Movement of 1968: A Case Study of Repression.	
Hibbert, Anne Lingard, B.A. (Oxon), England	English
Thesis: The Old English Elegy and Critical Tradition.	
Hood, Robin Duncan, B.A. (Simon Fraser), West Vancouver	Education
Howes, Robert William, B.A. (Cantab), England	Hispanic and Italian Studies
Thesis: The Development of the Mexican Railway System From Its Early Beginnings Down to 1911.	
Huni, Mrs. Aline (Lucie), B.A. (Brit. Col.), Vancouver	French
Thesis: Examen de quelques aspects sociaux du seizième siècle dans l'oeuvre de Noël du Fail.	
Hurley, Mrs. Dorothy Beatrice Claremont, B.A. (Brit. Col.), Vancouver	Education
Jackson, Mrs. René Phyllis, B.A. (McGill), Vancouver	Education
Thesis: Expressed Interest and Participation in Adult Education.	
Johnson, Arthur Roads, B.A. (Brit. Col.), Vancouver	Education
Thesis: Job Satisfaction and Other Indices of "Followers" and "Non-Followers" of Vocational Counselling.	
Jorgensen, Mrs. Grace Mairi McIntyre, B.A. (Manitoba), Rhodesia	Anthropology
Thesis: A Comparative Examination of Northwest Coast Shamanism.	
Karanka, Eero Juhani, B.A. (Brit. Col.), Vancouver	Geography
Korayem, Mrs. Karima Aly Mohamed, B.A. (Cairo), Ontario	Economics
Thesis: The Capital-Output Ratio and Economic Development: Studies in Conception and Application, with Special Reference to Planning Experience in the U.A.R.	
Layton, Mrs. Monique Jacqueline Berthe, B.A. (Brit. Col.), Vancouver	French
Thesis: André Gide et la part du Diable.	
Leslie, Perry Thorold, B.Ed. (Brit. Col.), Vancouver	Education
Thesis: Comparison of Deaf Children's Performances of Tasks Related to Reading Skills.	
Levine, David Cyril, B.A. (Brit. Col.), Vancouver	History
Thesis: The Agrarian Origins of Industry in Leicestershire, with Particular Emphasis on the 1660 - 80 Period.	
Levine, Mrs. Jennifer Ann, B.A. (Brit. Col.), Vancouver	English
Thesis: From Dombey to Headstone: Man in the City in the Novels of Charles Dickens.	
Lewis, Charles Peter, B.A. (Waterloo), Ontario	Geography
Thesis: Estimation of Suspended Sediment Concentrations in Natural Water Bodies From Sechi Disk Measurements.	
Lo, Mrs. Miriam, Kui-Kiaw, B.A. (Western Ontario), Malaysia	Geography
Lones, Stephen Philip, B.A. (California, Santa Barbara), United States	Sociology
Thesis: An Experiment in the Politics of Experience.	

MacGarvie, Gerald Howard, B.A. (Mount Allison), New Brunswick	Economics
Madryga, Frederick John, B.A. (Brit. Col.), Vancouver Thesis: The Effects of Procaine Injections Into MFB-LHA During Self-Stimulation of Septum and Barpress for Food in the Rat.	Psychology
Maheu-Latouche, Mrs. Louise, L.Ès.L. (Montreal), Quebec Thesis: <i>L'Incubation de Gérard Bessette.</i>	French
Mahon, Mrs. Elizabeth Florence, B.Sc. (Dalhousie); M.A. (California, Berkeley), United States Thesis: Biomedical Imagery in William Blake's <i>The Four Zoas.</i>	English
McKeown, Thomas Wilson, B.A. (Brit. Col.), Vancouver Thesis: The Theme of Violence in the Later Fiction of Herman Melville.	English
McMillan, William Douglas, B.A. (Brit. Col.), Kamloops Thesis: Teacher Evaluation in British Columbia as Perceived by Teachers, A Survey Study.	Education
Mercer, Michael George, B.A. (Sir George Williams), Quebec Thesis: The Concept of Truth and Artifact in the Fiction of John Fowles.	English
Merner, Gerald Blane, B.A. (Brit. Col.), Vancouver Thesis: Technology and Supervision.	Sociology
Meyer, Ronald Howard, B.A. (Brit. Col.), Vancouver Thesis: The Evolution of Railways in the Kootenays.	Geography
Miller, Stephen Erwin, B.A. (Virginia Military Inst.), United States Thesis: The Digger: A Short Novel.	Creative Writing
Mitchell, Mrs. Sara Lee Stamper, B.A. (Kentucky), United States Thesis: Classical and Avoidance Conditioning of Bar Biting in Rats in a Pain-Elicited Aggression Situation.	Psychology
Mosedale, Donald Stuart, B.Ed. (Victoria), Victoria Thesis: The Effects of Verbal Cues on the Learning of Visual Sequences.	Education
Murphy, Lorne William, B.Ed. (Brit. Col.), Vancouver Thesis: Field Dependency of Good Versus Poor Readers as Measured by the Children's Embedded Figures Test.	Education
Murphy, Peter John, B.A. (Brit. Col.), Sardis Thesis: The Aesthetics of Either/Or in Samuel Beckett's Novels.	English
Murray, Patricia Mary, B.A. (Brit. Col.), Kelowna Thesis: E. E. Cummings: The Creative Artist in "The Enormous Room".	English
Nankivell, Simon, B.A. (Victoria), Vancouver Thesis: Characterization in the <i>Aquilana</i> by Bartolome de Torres Naharro.	Hispanic and Italian Studies
Neufeld, Alfred, B.Ed. (Brit. Col.), Vancouver	German
Ng, Ying, B.Sc. (Taiwan Normal), Hong Kong Thesis: Homeomorphisms of Stone-Cech Compactifications.	Mathematics
O'Carroll, Anthony Cecil, B.A. (London), Powell River Thesis: The Manufacturing Structure of Canadian Cities.	Geography
O'Neill, Timothy John, B.A. (St. Francis Xavier), Prince Edward Island	Economics
Pechey, Ann, B.A. (Queensland), Australia Thesis: Britain and Malaya: Imperialism as the Mystification of Self-Image.	History
Pierson, Mrs. June Cecile, B.A. (Virginia), Burnaby	Education
Priester, Charles Louis, B.A. (Sir George Williams), Vancouver	Economics

Rambally, Rodney Seunarine, B.A. (Saskatchewan),	Saskatchewan Mathematics	
	The Thesis: The Structure of $\alpha N$ .	
Ramsey, Robin Harold, B.A. (Brit. Col.),	Vancouver	English
	The Thesis: The Impact of Time and Memory on Malcolm Lowry's Fiction.	
Richardson, Richard Cakam, B.Sc. (London),	England	History
	The Thesis: The Problem of Disarmament in British Diplomacy 1932-1934.	
Riis, Nelson Andrew, B.Ed. (Brit. Col.),	Port Moody	Geography
	The Thesis: Settlement Abandonment: A Case Study of Walhachin - Myth and Reality.	
Robinson, Mrs. Reva Leah, B.A. (Manitoba),	Manitoba	Anthropology
	The Thesis: The Children of Opasquia: A Study of Socialization and Society on a Contemporary Indian Reserve.	
Rothwell, David Colin, B.A. (Winnipeg),	Manitoba	Geography
	The Thesis: Marketing Strategy and Its Effect on Retail Site: A Case Study of the Vancouver Gasoline Market.	
Ruebsaat, Mrs. Ursula, B.A. (Brit. Col.),	Vancouver	German
Ruskin, Mrs. Olga, B.A. (Toronto),	West Vancouver	Education
	The Thesis: Educational Influences in the Development of English-Speaking Culture in Post-Conquest Quebec 1760-1800.	
Rusnell, Albert Dale, B.A.; B.Ed. (Alberta),	Alberta	Education
	The Thesis: Occupation and Adult Education of Non-Farm Residents in Rural British Columbia.	
Sara, Harkirpal Singh, B.A. (Punjab),	Vancouver	History
	The Thesis: Sikhs and the Rebellion of 1857.	
Schutt, Karl Robert, B.F.A. (Manitoba),	Ontario	Fine Arts
	The Thesis: The Influences of the Holy Sepulchre on Architecture in the Mediterranean Basin From the Fourth to the End of the Seventh Centuries.	
Scott, Robert, B.A. (Sussex),	England	French
	The Thesis: L'Influence des religions de l'Extrême-Orient et du Moyen-Orient dans le théâtre de Montherlant.	
Spring, David Mayer, B.A. (McMaster),	Ontario	Economics
	The Thesis: A Case for Zambian Entry Into the East African Common Market.	
Stuart, Richard Grey, B.A. (Manitoba),	Victoria	History
	The Thesis: The Early Political Career of Angus MacInnis.	
Szacsckovics, Paul, B.A. (Brit. Col.),	North Vancouver	Slavonic Studies
	The Thesis: M. Gorki's and I. Bunin's View of the Russian Intellectual in <i>The Life of Klim Samgin</i> and <i>The Life of Arsenev</i> .	
Terry, John Charles, B.A. (Brit. Col.),	Vancouver	Political Science
	The Thesis: Alliance Cohesion: NATO and the Warsaw Pact.	
Tully, Douglas Blair, B.A. (Brit. Col.),	West Vancouver	Economics
	The Thesis: The Labour Protection Bias of the Canadian Tariff Structure.	
Veverka, Jana Mila, B.A. (Bishop's),	Quebec	Theatre
	The Thesis: The Revenger's Tragedy: A Record and Analysis of a Production.	
Wall, Jeffrey David, B.A. (Brit. Col.),	Vancouver	Fine Arts
	The Thesis: Berlin Dada and the Notion of Context.	
Wallace, Robert Stanley, B.A. (Brit. Col.),	Ontario	English
	The Thesis: The Games of Edward Albee.	
Wasilewski, Bodhan Kazimierz, B.A. (Manitoba),		
Harrison Hot Springs		Education
	The Thesis: Selection Strategies and Performance on Attribute Identification Task as a Function of Time- and Accuracy-Stressed Instructions and Level of Motivation.	

Wattenberg, Mark Henry, B.A. (Columbia, New York), United States	Political Science
Thesis: The Tobacco Industry and the Health Controversy in Canada: A Study in Interest Group Politics.	
Wexler, Norman, B.Sc. (McGill), Quebec	Psychology
Thesis: Septal Lesions and Emotionality in the Rat.	
Whitley, Raymond Kenneth, B.A. (Brit. Col.), Courtenay	English
Thesis: Moral Vision: A Unity of Cosmos, Character, and Incident in Mrs. Radcliffe's Novels.	
Wigmore, Edward John, B.A.; B.D. (Alberta); S.T.M. (Boston), Alberta	Education
Wilson, Alastair Robin, B.A. (Brit. Col.), South Burnaby	German
Wilson, Donald Cathcart, B.A. (Brit. Col.), Vancouver	Education
Wilson, Mrs. Patricia Ann, B.A. (Brit. Col.), Vancouver	Sociology
Thesis: Development of a Measure for Open-Ended Questions.	
Woods, John Togbakollie, B.A. (Kentucky), Liberia	Economics
Thesis: Uncertainties and Petroleum Resource Production in Developing Countries.	
Yada, Mrs. Dorothy Elizabeth, B.A. (Brit. Col.), Vancouver	Hispanic and Italian Studies
Thesis: The Protagonist in the Theatre of Antonio Buero Vallejo.	
Yawney, Mrs. Vera Jessie Joni, B.A. (Brit. Col.), Canoe	Hispanic and Italian Studies
Thesis: Carlo Gozzi: A Study of the Playwright, His Major Works, and the Times in Which He Lived.	
Young, Brian Jeffrey, B.A. (London), England	Psychology
Thesis: Distribution of Trials and the Partial Reinforcement Effect After Minimal Acquisition.	

## THE DEGREE OF MASTER OF MUSIC

DEAN McTAGGART COWAN

Buch, Ingrid Pauline, B.Mus. (Brit. Col.), Vancouver	
Thesis: The Music of the Troubadours.	
Carr, Edwin Wayne, B.Mus. (Brit. Col.), Vancouver	
Thesis: A Method for the Computer Analysis of Music Utilizing the IBM 360 Digital Computer.	
Colby, James Francis, B.A. (St. Francis Xavier), Nova Scotia	
Thesis: A Study of the Effect of a Specially Designed Program Upon the Expressed Musical Preferences of a Selected Grade Three Class for Contemporary Music.	
Colk, Alma Lorraine, B.Mus. (Brit. Col.), Duncan	
Thesis: A Study of the Ornate Antiphons in MS. <i>Vat. lat. 5319</i> .	
Hoshina, Tatsuo, B.Sc. (Music) (Lebanon Valley College), Japan	
McDougall, Ian Walter, B.Mus. (Brit. Col.), White Rock	
Petrowitz, Thomas Fredrick, B.Mus. (Brit. Col.), Campbell River	
Thesis: Techniques of Composition in the Choral Music of Anton Webern.	
Ross, George Leslie, B.Mus. (Brit. Col.), Courtenay	
Silvester, Trudy Helen, B.Mus. (Brit. Col.), Penticton	
Thesis: A Comparative Study of Selected Twentieth-Century Piano Works Involving the Elements of Chance and Indeterminacy.	

**Summers, Mrs. Janet Mae, B.Mus. (Brit. Col.), North Vancouver**

**Summers, Jerome David, B.Mus. (Brit. Col.), North Vancouver**

**Truax, Barry Douglas, B.Sc. (Queen's), Ontario**

**Webster, Mrs. Sandra Reith, B.Mus. (Brit. Col.), Vancouver**

(Completed requirements Fall 1970)

*The following Candidate completed requirements for this Degree in the Fall, 1970*

**McLuckie, Mrs. Faye Carole, B.A. (Brit. Col.), Vancouver**

## THE DEGREE OF MASTER OF SOCIAL WORK

DEAN KENNY

Asp, Norma Rae, B.A. (Saskatchewan)	Yukon Territory	Jarvis, Wendy Elaine, B.A. (Saskatchewan)	Vancouver
Bain, Ian Kinloch, B.A.	Burnaby	Johnston, William Glenn Scott, B.P.E.	Vancouver
Basaraba, Junie Ann, B.A. (Alberta)	Vancouver	Jondahl, Ragnhild Joy, B.A. (Toronto)	Vancouver
Becker, Dorothy Joan, B.A. (Waterloo Lutheran)	Ontario	Kendall, Mary Elizabeth, B.A. (Alberta); B.S.W. (Toronto)	Coquitlam
Bell, Garry Lloyd, B.A. (Saskatchewan)	Saskatchewan	Knox, Bonnie Maureen, B.A. (Saskatchewan)	Saskatchewan
Belton, Jean, B.A. (Western); B.S.W.	Burnaby	Kolson, Joan Marie, B.A. (Manitoba); B.S.W. (Toronto)	Vancouver
Berry, Karen Lucille, B.A.	Vancouver	Lawson, Patricia Diane, B.A. (Victoria)	Victoria
Bert, Ronald George, B.A. (St. Mary's); B.S.W. (Toronto)	Ontario	Lerner, Kenneth James, B.A. (Notre Dame)	Alberta
Butler, Lesley Margaret, B.A. (Queen's)	Burnaby	Macpherson, Harry Campbell, B.A. (Manitoba); B.D. (Winnipeg)	Manitoba
Byers, Joan Diane, B.A. (Saskatchewan)	Saskatchewan	McFarlane, Jean Hislop, B.A.; B.S.W.	Vancouver
Callahan, Albert Dewan, B.A.	Vancouver	McLeod, Sharon May, B.A. (Saskatchewan)	Saskatchewan
Cohen, Gerald Bernard, B.A. (Manitoba)	North Vancouver	Morrison, Don Elwyn, B.A.	Vancouver
Cooper, Lynn Patricia, B.A.	Vancouver	Neufeldt, Peter Walter, B.A. (Saskatchewan)	Saskatchewan
Dawson, William Ross, B.A. (Saskatchewan)	North Vancouver	Olsen, Garry Richard, B.A.	Kimberley
Vink, Pieter Hendrik de, B.A.	Vancouver	Ormston, Pamela Janice Peck, B.A. (Mt. Allison); B.S.W.	Vancouver
Dickinson, James William, B.A. (Waterloo)	Ontario	Pedersen, Joan Elizabeth, B.A.	Vancouver
Dixon, Rae Elinor, B.A., B.S.W.	Vancouver	Powell, Eric Douglas, B.A.; L.Th. (Anglican College)	Vancouver
Dolphin, Margaret Beverley Dawn, B.A. (McGill)	Quebec	Quong, Elizabeth Jean Dunderdale, B.A. (Manitoba)	Vancouver
Eilau, Heljo Lydia, B.A.	Vancouver	Reader, Ronald Oswald, B.A. (Simon Fraser)	Manitoba
Gabel, Gwenda Bonita, B.A. (Saskatchewan)	Vancouver	Rentz, Garry Douglas, B.A. (Alberta)	Alberta
Galan, Steven Peter, B.A. (Simon Fraser)	Burnaby	Rutherford, Glenn Scott, B.A. (Saskatchewan)	Vancouver
Graham, James Brian, B.A. (Sir George Williams)	Alberta	Sabatino, Teresa, B.A.	Vancouver
Hallschmid, Claus August, B.A.	Vancouver	Sevcik, Irene May, B.A. (Calgary); M.R.E. (Asbury Seminary)	Alberta
Harris, Boyd Leonard, B.Sc. (Brigham Young)	Delta	Shaw, Daphne Christine, B.A., B.S.W.	North Vancouver
Henning, Beverly, B.A.; B.S.W.	Vancouver	Sinclair, Coleen Ruth, B.Sc. (Simon Fraser)	Vancouver
Hillard, David Norman, B.A. (Queensland)	Vancouver	Smith, Robert Kingdon, B.A.Sc. (Toronto)	Vancouver
Hillary, Francis John Edward, B.A.; M.A. (Sydney)	Vancouver		
Hnatiuk, Conrad William, B.A. (Winnipeg)	Saskatchewan		
Hunt, Frederick Markham, B.A.	Vancouver		
Hyslop, Douglas, B.A.	New Westminster		

Ronald Lorne Smith, B.A. (California State College)	Vancouver	Vezina, Yves Paul, B.A. (Carleton)	Vancouver
Taylor, Laura Ellen, B.A. (Acadia); B.S.W. (Toronto)	Alberta	Waddell, Philip Henry, B.A. (Simon Fraser)	Vancouver
Thompson, John William, B.A., B.S.W.	Victoria	Walker, Barbara Louise, B.A.	Vancouver
Tiefenbach, Gladys Elizabeth, B.A. (Saskatchewan)	Saskatchewan	Wiebe, Ronald Bruce, B.A. (Simon Fraser)	Burnaby
		Wong, Ernest, B.A.	Vancouver

## THE DEGREE OF BACHELOR OF LIBRARY SCIENCE

DEAN KENNY

Adams, Margaret Belle, B.A.; M.A.	Vancouver	Fenz, Carolanne, B.A. (Colorado)	Vancouver
Bacon, Ruth Maureen, B.A. (Alberta)	Alberta	Flament, Lucienne, B.A. (Montreal)	Victoria
Barnard, Yvonne Ruth Rachel, B.A. (Saskatchewan)	Ontario	Fussell, Elizabeth Margaret, B.A.	Vancouver
Biggins, Barbara Joan, B.A.	Vancouver	Garraway, Babs Lillian, B.A. (Simon Fraser)	Armstrong
Black, Susan Courtney, B.A. (McMaster)	Ontario	Gausman, Kenneth Edward, B.A. (Simon Fraser)	Vancouver
Bozyk, Patricia Katherine, B.A. (Manitoba)	Manitoba	Girard, Joseph Maurice Anthony, B.Ed.	New Westminster
Braine, Linda Beverley, B.A., B.Ed. (Mt. Allison); M.Ed. (Alberta)	Alberta	Girt, Charlene Evelyn, B.A. (McMaster)	Ontario
Brégaïnt, Bernard Julien, B.A.	Vancouver	Graham, Ann Marie, B.A. (Saskatchewan)	Saskatchewan
Bremner, Sally Jane, B.Sc. (Otago)	Vancouver	Greenwood, Olivia Anne, B.A.	Victoria
Brett, Betty Marion, B.A. (Memorial); M.Ed. (Alberta)	Newfoundland	Grist, Deirdre Elizabeth, B.A. (Alberta)	Alberta
Brewster, Jo Ann Marie, B.A.	Courtenay	Hallett, Janan Eileen, B.A. (Simon Fraser)	West Vancouver
Budnick, Carol Rose, B.A. (Manitoba)	Manitoba	Harker, Mary Jane, B.A. (Queen's)	Vancouver
Caldwell, Judith Reta, B.A. (Western Ontario)	Vancouver	Hart, Martin Cleare, B.A.	Surrey
Chan, Tak-Ling, B.A. (Hong Kong), M.Ed. (Ottawa)	Manitoba	Hay, Isabel Ann, B.Mus. (Calgary)	Vancouver
Chisholm, Dorothy Anne, B.A. (St. Francis Xavier)	Nova Scotia	Hayes, Terrence Timothy Patrick, B.A., B.Ed. (Saskatchewan)	Alberta
Clarke, Audrey Edith, B.A.	Vancouver	Hobbs, Henry Carl, B.A. (Trent)	Ontario
Clubb, Barbara Helen, B.A. (Manitoba)	Manitoba	Holmes, Robert Alexander, B.Ed.	Burnaby
Conradi, Jacqueline Muriel, B.Ed.	Vancouver	Imada, Margaret Toshiko, B.A.	Kamloops
Dawson, Deborah Jean, B.A. (Iowa)	United States	Inglis, Shelagh Myfanwy, B.A. (Saskatchewan)	Saskatchewan
Dehnel, Marilyn Ladene Edwards, B.Sc. (San Diego State College)	Vancouver	Ippersiel, Gerard Victor Joseph, B.A. (Loyola)	Vancouver
Diano, Marguerite Anne, B.A., M.A.	Vancouver	Ippersiel, Martha Mary, B.A. (Loyola)	Vancouver
Ditz, Lionel Earl Micheal, B.A. (Washington)	Manitoba	Jaczina, George, B.A. (Manitoba)	Manitoba
Earle, Margaret Yvonne, B.A. (Memorial)	Newfoundland	Jardine, Judith, B.A., M.A.	Vancouver
		Johnson, Carol Anne, B.A. (Western Ontario)	Vancouver
		Korman, Robert Selig, B.A., M.A. (New York)	Vancouver

Latham, William George, B.A. (Western Ontario)	Ontario	Slade, Alexander Leonard, B.A. (Victoria)	Vancouver
Loutet, Margaret Anne, B.Ed.	Lake Cowichan	Smith, Terence Peter, B.A. (Western Ontario)	Ontario
Maki, Heather Joyce, B.A. (Lakehead)	Ontario	Spence, Harold Alexander, B.A. (Saskatchewan)	Saskatchewan
McArthur, Diane Sylvia, B.A. (Queen's)	Ontario	Stevens, Kathleen Wendy, B.A. (Victoria)	Victoria
McKee, Elizabeth Monta, B.A. (Calgary)	Alberta	Strowbridge, Beverly Ann, B.A. (Queen's)	Ontario
Meadwell, Donna Ruth, B.A.	Nanaimo	Taylor, Michael Terence, B.A.	Vancouver
Meyer, Elizabeth B., B.A. (State University New York)	United States	Taylor, Wayne Rupert, B.A., M.A.	Vancouver
Milligan, Shirley Louise, B.A.	Burnaby	Tepesh, Ingrid Amelia, B.A.	Vancouver
Mills, Donald McKenzie, B.A. (Winnipeg)	Vancouver	Thiele, Judith Carol, B.A.	Vancouver
Moir, Ann Margaret, B.A.	Vancouver	Thielke, Eleanor Stevens, B.A.	United States
Murray, Patricia Mary, B.A., M.A.	Kelowna	Toucanne, Yvonne, B.Sc., B.Ed. (Alberta); M.Ed. (Ottawa)	Saskatchewan
Newman, Eva Jana, B.A. (Saskatchewan)	Saskatchewan	Truscott, Mary Elaine, B.A.	Vancouver
Nimetz, Janice Lorraine, B.A. (Washington)	Alberta	Tuttle, Morna Isabelle, B.Sc. (Manitoba)	Manitoba
North, Leslie Elaine, B.A. (Calgary)	Alberta	Meyenfeldt, Hanny von, B.Ed.	Vancouver
Price, Marion Ellen, B.Sc. (Wheaton College)	Vancouver	Wesolowski, Wieslawa, B.A. (Nicolaus Copernicus, Poland)	Vancouver
Reimers, Irene Dagmar, B.A. (Dalhousie)	Nova Scotia	Winter, Ruth, B.A. (Wellesley College); B.Ed. (Seattle Pacific College)	West Vancouver
Robertson, Duncan Francis, B.A. (Saskatchewan); S.T.B. (St. Michael's College)	Saskatchewan	Won, Denise Hon, B.A. (Victoria)	Victoria
Scott, Joel Anthony, B.A. (Manitoba)	Burnaby	Wood, Brian Eric, B.A., B.Ed. (Saskatchewan)	Vancouver
Skinner, Thomas William, B.Sc.	Vancouver	Woodworth, Elizabeth Margaret, B.A. (Queen's)	Victoria

## THE DEGREE OF BACHELOR OF ARTS

DEAN KENNY

### COMBINED HONOURS PROGRAMME

Dewitt, David Brian	Vancouver	<i>Political Science and Psychology</i>
Melhuish, Suzanne Eleanor	Crescent Beach	<i>Fine Arts and Religious Studies</i>
Moore, Maureen Audrey	Vancouver	<i>Anthropology and English</i>

### ANTHROPOLOGY — MAJOR PROGRAMME

Ames, Leslie Jay	Vancouver	Davies, Simon John	Vancouver
Anderson, Susan Jane	Richmond	Feehey, Kathryn Lynn	Vancouver
Beckett, Kenneth Arthur	Vancouver	Fisher, Elizabeth Mackenzie	Vancouver
Buttery, John William Lindsay	Burnaby	Gammer, Richard Arthur	Vancouver
Brockmoller, Axel E.	Vancouver	Glover, Norman Reid	Ashcroft
Dares, Robert Arnold	Chilliwack	Gould, Sheila Arlene	Vancouver

Gregg, Wendy Arlene	North Vancouver	Shelly, Richard Blair	Vancouver
Hardon, Maureen Patricia	Vancouver	Shikaze, Elaine Naomi	Aldergrove
Hundert, Roberta Ann	Vancouver	Simpson, Margaret Lynne	North Vancouver
Lee, Beverly	Vancouver	Smith, Michael	Yukon Territory
Lee, Stephen Shyr Jong	Vancouver	Steele, Karen Helen	Burnaby
Lewis, Florence Vivienne Ann	Surrey	Storm, Thomas, IV	Vancouver
Loo, Linda Anne	Vancouver	Swarchuk, Walter Victor	Vernon
Lylly, Arto Olavi	Vancouver	Vetleson, Elaine Ruth	Beaver Cove
McGee, Patricia Arlene	Langley	White, Douglas Arnet	Vancouver
Miller, Ann Hazel	Vancouver	York, Albert Perry Edison	Vancouver
Rand, Dellis Jean	Vancouver		

#### **ASIAN STUDIES — MAJOR PROGRAMME**

Lawrence, Ann Rosemary	Vancouver	Wong, Yeut Wah Patricia	Vancouver
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#### **ASIAN AREA STUDIES — MAJOR PROGRAMME**

Tabata, Katsumi	Kamloops		
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#### **CHINESE — HONOURS PROGRAMME**

Bryant, Daniel Joseph	Vancouver		<i>First Class</i>
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#### **CLASSICAL STUDIES — MAJOR PROGRAMME**

Baker, Kenneth Charles	Vancouver	McFadden, Robert Newman	Vancouver
Berry, Valerie Anne	Vancouver	McGougan, Margot Bey	Vancouver
Fearn, Carolyn Joan	West Vancouver	Rogers, Samuel Alvin, Jr.	North Vancouver
Lukaszewicz, Krystyna Danuta	Vancouver	Seale, Patricia Margaret	West Vancouver

#### **CREATIVE WRITING — MAJOR PROGRAMME**

Kowal, Victor Campbell	Kamloops	Long, Jeremy Patrick	Vancouver
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#### **ECONOMICS — HONOURS PROGRAMME**

Bozzer, Ronnie Louis	Vancouver		<i>First Class</i>
Goodlet, Clyde Alexander	North Vancouver		<i>Second Class</i>
Jackson, John Richard	North Vancouver		<i>First Class</i>
Leslie, Malcolm Ross	Victoria		<i>Second Class</i>
Schroeter, Daniel Eric	Osoyoos		<i>Second Class</i>

#### **ECONOMICS — MAJOR PROGRAMME**

Ayriss, Paul David	West Vancouver	Crofford, Terrance Wilson Earl	Salmon Arm
Bufton, Dennis Vernon	Vancouver	Dickson, Michael Frederick	Vancouver
Campbell, Charles Douglas	Powell River	Evans, Garth Murray	Vancouver
Chambers, Brian Wilson	Vancouver	Fulton, Patricia	Vancouver
Clarke, Douglas Hodgson	West Vancouver	Hamilton, Kathleen Ruth	Vancouver

Hewitt, Richard Edward	Vancouver	Phillips, Lorne Harvey	Burnaby
Holman, Gary John	Mission City	Rawlinson, Ann Mary Goodwin	Vancouver
Ives, Robert Lawrence	Vancouver	Schmidt, Lowell Peter	Fort St. John
Jackson, William Stanley	New Westminster	Scott-Moncreiff, Bryan William	Cobble Hill
Jamieson, Herbert John	Revelstoke	Shook, Sidney Stuart	Nanaimo
Jennings, Robert Gordon	West Vancouver	Short, Charles Cameron	Quebec
Kozak, Peter Michael	Vancouver	Siemens, Donald Wayne	Penticton
MacKenzie, Donald Havelock	Vancouver	Soda, Anthony Lee	Burnaby
Malkinson, Walter Herbert	Penticton	Stewart, Bruce Wayne	Penticton
Matheson, Ralph Carl	Vancouver	Stewart, Terence George	Vancouver
Murray, Gordon Douglas	Vancouver	Thorne, David William	West Vancouver
Neale, Catherine Elizabeth Anne	Port Alberni	Verdicchio, Fulvio	West Vancouver
Onusko, Larry James	New Westminster	Williams, John Christopher Anthony	Vancouver
Perhudoff, Alex	Thurms	Young, Gary Arthur	Vancouver
Peterson, Gus Peter	Penticton		

#### ENGLISH — HONOURS PROGRAMME

Bentley, Jo-Anne Cheryl	Vancouver	<i>First Class</i>
Buchanan, Patti Kathleen	Trail	<i>Second Class</i>
Cavell, Richard Anthony	Vancouver	<i>Second Class</i>
Clapham, Roger William	Surrey	<i>Second Class</i>
Elliott, Kathryn Jean	West Vancouver	<i>First Class</i>
Flick, Jane Marguerite	Vancouver	<i>First Class</i>
Flynn, Kathleen Anne	Victoria	<i>Second Class</i>
Griffin, Kevin Sean	Burnaby	<i>Second Class</i>
Mahoney, Richard Rayworth	Vancouver	<i>Second Class</i>
McGivern, Maura	Vancouver	<i>Second Class</i>
McKinnon, Claudia Lynn	Burnaby	<i>Second Class</i>
Parr, Victoria Ellen	Vancouver	<i>Second Class</i>
Parsons, Peter Frederick	Quebec	<i>Second Class</i>
Read, Joan Maureen	West Vancouver	<i>Second Class</i>
Reeve, Ruth Louellen	Burnaby	<i>Second Class</i>
Reid, Glen Lawrence	Vancouver	<i>Second Class</i>
Sipos, George Julius	Vancouver	<i>First Class</i>
Skorah, Mark Mackay	Burnaby	<i>Second Class</i>
Yip, Candace Andrea	Vancouver	<i>First Class</i>

#### ENGLISH — MAJOR PROGRAMME

Andrews, Alan Harvey	Mission City	Campbell, John Macdonald	Vancouver
Annal, David James	Burnaby	Chaplin, Marjorie Anne	Kelowna
Annala, Susan Hope Deborah	North Vancouver	Clark, Deborah Mary	West Vancouver
Beach, John William	Vancouver	Clarke, James Patterson	West Vancouver
Bowen-Colthurst, Rosalinda Aileen	Victoria	Coe, Richard Lee	Vancouver
Brail, Richard Alan	Vancouver	Commins, Patricia Joyce	Vancouver
Breadner, Ronald Hugh	Vancouver	Connor, Patricia Colleen	Vancouver
Brown, Sharon Elizabeth	Vancouver	Copithorne, Judith Alexandra	Vancouver
Brown, Susan Patricia	Vancouver	Coult, Kathryn Jean Lee	Burnaby

Cunningham, Rosemary Margaret	Vancouver	Malachowski, Linda June	Vancouver
Defeo, Maureen Patricia	Victoria	Margolese, Merle	Vancouver
Domaszewicz, Alexander	Vancouver	Marrs, Brian George	Vernon
Douglas, Joan Diane	Vancouver	Maxted, Patricia Aline	Courtenay
Doull, Robert William Campbell	North Vancouver	McCrum, James Gibson	Richmond
Doyle, Louise Beverley Ann	Vancouver	McDonald, Linda Katherine	Victoria
Drexel, Julia Alice Louise	Vancouver	McEwen, Sean Ronald	Vancouver
Duc, Glynis Winfield	Surrey	Meadley, Cherry Lynn	West Vancouver
Ellison, Marion Jane	Vancouver	Miladinovic, Patricia	Vancouver
Ennis, Marian Laura	Vancouver	Morgan, Pamela Beatrice	Vancouver
Fellowes, Margaret Elizabeth Gilmour	Gibsons	Morissette, Christine Blanche	North Vancouver
Ferguson, Anne Eileen	Delta	Mugford, William Edmund	Victoria
Fisher-Fleming, Shirley Doreen Yukon Territory		Mysko, Barbara Anne	Vancouver
Fong, Lily Bik Wun	Vancouver	Nikitiuk, Constantine	Port Alberni
Forst, Robert Alan	Vancouver	Norton, Pamela Nancy	Prince George
Foster, Deborah Ann	West Vancouver	Okuno, Irene Kikuyo	Vancouver
Galbaransingh, Ishwar Deonarine	Trinidad and Tobago	Oliver, Sara Craig	Vancouver
Garrison, Barbara Jane	Nanaimo	Olson, Garry Arvid	Salmon Arm
Geisler, Judy Lynn	Vancouver	Pakasaar, Reet Marga	Nanaimo
Gilbert, Joanne Carol	Vancouver	Paulsen, Kristine Fredine	Germany
Glen, Adrienne Louise	Nanaimo	Perehudoff, Catherine Irene	Thrumbs
Good, William Stephen	Vancouver	Powell, Margaret Elizabeth	Burnaby
Grant, Peter Richard Anthony	Vancouver	Pozar, Mary Anne	Nanaimo
Hamilton, Sharon Lee	Chilliwack	Pusvaskis, Aloysius Anthony	New Westminster
Haramia, Joanne	Vancouver	Quinn, Gary Cecil	North Vancouver
Harris, Susan Mary	Mission City	Rampton, David Paul	Vancouver
Hicks, Wayne Alexander	Vancouver	Rayfield, Adrian Mae	West Vancouver
Hillman, Randolph Colin	Port Moody	Rekert, Brian Anthony	Vancouver
Hollins, Richard Thomas	Sardis	Richardson, Kathleen Joanne	Burnaby
Home-Douglas, Carolyn Joyce	Vancouver	Ricks, Hans Jurgen	Chilliwack
Horwood, Peter James	Vancouver	Roch, Raymond Charles	Youbou
Huber, Elsie Anna	Kelowna	Ross, Robert William	Surrey
Huddlestan, Christopher Maitland	Vancouver	Salter, Alan Robert	Surrey
Hyde, Gregory Shawn	New Westminster	Sam, Lynda Louise	Vancouver
Irwin, Kenneth Arthur	North Vancouver	Savage, Hugh MacLeod	North Vancouver
Israels, Linda Margaret	Vancouver	Schroeder, Klaus Guenther	Prince George
Kaneen, John Randal	Burnaby	Seabourne, Leslie Joan	Vancouver
Kelly, Larry Robert Edmund	Vancouver	Sharpe, David George	Vancouver
Korner, Diane Louise	Vancouver	Shave, Richard Edward	Nelson
Ladbury, Margaret Evelyn	Kamloops	Shaw, Stephen Douglas	Vancouver
La Liberte, Terence Edward	New Westminster	Simpson, Helen Margaret	Vancouver
Lee, Janet	Richmond	Stein, Susan Bowman Nickum	Vancouver
Li, Barbara Eva	Hong Kong	Stephen, Pauline Joan	Vancouver
Lim, Margaret Hui-Lian	Malaysia	Stewart, Nancy Joanne	North Vancouver
Macdonald, Sherry Ann	Vancouver	Storms, Carol Joanne	Vancouver
MacKenzie, Anne Page	Vancouver	Taillefer, Geoffrey Leon	Vancouver
Maharajh, Anna Myrtle	Burnaby	Tansey, Roslyn Jane	Vancouver
		Taylor, Dorothy Elaine	Vancouver

Taylor, Gordon Douglas	Mount Lehman	Walton, Richard Southern	West Vancouver
Terpening, Jon Rex	Burnaby	Barron	White Rock
Thompson, Peter Marsh	Vancouver	White, Michèle Lola	Kelowna
Trites, Joan Elizabeth	West Vancouver	Whitehouse, Ian Paul	Chilliwack
Urbanek, Catherine Manya	Vancouver	Wickham, Daniel Arthur Jack	Vancouver
Urbonas, Dennis Kenneth	Vancouver	Williams, Wendy	North Vancouver
van Ochten, Franklin Kenneth	Richmond	Wilson, Jacqueline Louise	Vancouver
Varju, Stephanie Baltzer	Vancouver	Wolch, Sherry Lynne	Ontario
Volkoff, Alexandra	Vancouver	Wynne, Elaine Julia	Vancouver
		Zagoudakis, Panayote James	

#### FINE ARTS — HONOURS PROGRAMME

Clark, Linda Louise	Vancouver	<i>First Class</i>
Fitzgerald, Michael James	Vancouver	<i>Second Class</i>

#### FINE ARTS — MAJOR PROGRAMME

Becher, Thomas Joseph	Cranbrook	McWilliams, Douglas Verne	Surrey
Brown, Patricia Ann	Surrey	Meads, Arthur Ralph	Burnaby
Dart, George Charles	Surrey	Miller, Thérèse Mary	Vancouver
Davis, Julie Anne	Vancouver	Munroe, Mark Creighton	Vancouver
Dean, John Maxwell	West Vancouver	O'Hagan, Kathleen Ann	Vancouver
de Cosson, Anne Caroline	West Vancouver	Ottem, Delmar Lawrence	Vancouver
Earle, Hamish Gordon	Burnaby	Plewman, Veronica	Burnaby
Eiche, Sabine	Richmond	Pope, Judith Laureen	Kelowna
Ellis, Francis Dean	Vancouver	Prince, Richard Edmund	Vancouver
Graham, Victoria Irene	Vancouver	Quigley, Stephen Charles Frederick	Vancouver
Greig, Robert Griffith	Richmond	Rickard, Dulcie Jane	North Vancouver
Griffin, Joyce Sharleen	Ucluelet	Ring, Daniel Cregan	Saskatchewan
Gung, Gloria Jane-Sue Seid	Richmond	Sammartino, Brian Alexander	Vernon
Hanbury, Mary Rose	Vancouver	Schwarzfeld, Audrey Sue	Vancouver
Huiie, Sam Soon Min	Vancouver	Stephenson, Marcia Joan	West Vancouver
Jaud, Jerome Thor	Kelowna	Sutherland, Liese Linden	Vancouver
Johnson, Frank Alan	Vancouver	Veillette, John William Joseph	Savona
Jurmain, Robert Randall	Kamloops	Wade, Matthew Stirling	Victoria
Kenton, Lynda Leigh	Vancouver	Weinstein, Sharon Joan	Vancouver
MacCrostie, Dale Louise	Vancouver	Whittington, Madeline	Vancouver
McAskill, Howard Bruce	Coquitlam	Yuen, Nelson Verne	Vancouver

#### FRENCH — HONOURS PROGRAMME

George, Elisabeth Ann	Trail	<i>First Class</i>
MacKinnon, Margaret Jean	Port Moody	<i>Second Class</i>
Popesku, Sorin	Vancouver	<i>Second Class</i>
Preto, Anna Edoarda Vittoria	Monte Creek	<i>First Class</i>
Vickers, Sarah Jane	North Vancouver	<i>Second Class</i>

#### FRENCH — MAJOR PROGRAMME

Allison, Jean Margaret	West Vancouver	Milne, Susan Jean	Chilliwack
Arquilla, Enza	Vancouver	Mittmann, Hannelore	Vancouver
Buonanno, Adriana	Vancouver	Moscovich, Muriel Carol	Vancouver
Camarda, Palmina	Vancouver	Nairne, Dorothy Susan	West Vancouver
Fenton, Joan Phyllis	Vancouver	Nishi, Vivian Akemi	Vancouver
Gellatly, Yvette Margaret Marie	Vancouver	Oliphant, Lois Darlene	Vancouver
Hargreaves, Sharon Gail	Burnaby	Razzari, Clelia Mary Margaret	Trail
Jones, Nicola Shirley	North Vancouver	Reid, Emily Margaret	Mission City
Kinahan, Elizabeth Ann	Trail	Roberts, Theresa Susanne	Richmond
Macdonald, Sheila Carre	Vancouver	Shaw, Jennifer Anne	Kelowna
Materi, Eugenia	Vancouver	Veerman, Martha Maria	
Mazurchyk, Patricia Jane	Vancouver	Hildegonde	West Vancouver
Milburn, Eileen Louise	Vancouver		

#### GEOGRAPHY — HONOURS PROGRAMME

Webb, Vivian	Vancouver	<i>Second Class</i>
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#### GEOGRAPHY — MAJOR PROGRAMME

Anvari, Victoria Elizabeth	West Vancouver	Kelly, Kenneth George	Vancouver
Beuhler, Gerald David	Kamloops	Kirk, Bryan Richard	Vancouver
Bond, Richard Giles	West Vancouver	Lim, Lily Yit Shang	Vancouver
Campbell, Alfred Roy	Grand Forks	Lindsay, Bruce Ronald	Vancouver
Cook, Donna Helen	Vancouver	Moores, Gerald Samuel	Vancouver
Corbett, Richard Michael	Ontario	Naphtali, David Charles Walter	Vancouver
Curtis, Gary William	Vancouver	Nesbitt, James George	West Vancouver
Delves, Glen Ian	North Vancouver	Perrett, John William	Vancouver
Dharamraj, Marla Mohannyy Davi	Trinidad and Tobago	Preston, Brian Trevor	Vancouver
Dulley, Joan Margaret	Vancouver	Racey, Katherine Joyce	Vancouver
Favrholdt, Kenneth	Delta	Read, John Mark	North Vancouver
Feather, Beverley Anne	Nanaimo	Ryn, Mayta Joan	Vancouver
Forbes, Heather May	Sardis	Scott, Richard Tom	Vancouver
Funk, Robert Martin	Vancouver	Sinclair, Michael Stephen	Prince Rupert
Fuoco, Russell Frederick	Vancouver	Sordi, Richard John	Trail
Germaine, Ronald Wesley	Vancouver	Tennant, Leonard George	Vancouver
Hall, John Kenneth	Vancouver	Thorsteinson, Donald Clark	Vancouver
Harris, Kenneth Richard	Vancouver	Vickerson, James Edward	Chilliwack
Hull, Marydale	West Vancouver	Walkey, Ann	Vancouver
Jamieson, Barbara Mary	Vancouver	Whiting, David Gouinlock	Vancouver
Joerin, James	West Vancouver	Whitley, Anthony Earl	Powell River
Johnstone, James Carl	Burnaby	Willson, Gary David	Alberta
		Wong, Kenneth Wing Yen	Alberta

#### GERMAN — MAJOR PROGRAMME

Plett, Katherine	Vancouver	Popp, Julia Alice Gisela	Vancouver
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### HISTORY -- HONOURS PROGRAMME

Dubensky, William Arnold	Port Moody	<i>First Class</i>
Moore, Christopher Hugh	Vancouver	<i>Second Class</i>
Wertschek, Rosemarie	Richmond	<i>First Class</i>

### HISTORY -- MAJOR PROGRAMME

Adamson, Lorne Donald	Surrey	Lay, William Frank	Vancouver
Aicken, Hugh Thomas	Vancouver	Lian, William Laeng	Malaysia
Alderliesten Wiebe	Burnaby	Lofthouse, Susan Edith	Vancouver
Barlow, Joan Margaret	Vancouver	Looney, Robert James	Castlegar
Bay, Edwin Theodore	Vancouver	Macdonald, Glen Colin	<i>Yukon Territory</i>
Benna, Laura Jane Margaret	Cache Creek	Marler, William de Montmollin	Vancouver
Bepple, Terry Brian	Kamloops	McBride, Cheryl Jean	Vancouver
Boland, James Hunter	North Vancouver	McDonough, Michael Mack	Vancouver
Brandes, Tina Katherine	Vancouver	McField, Alan Steve	Vancouver
Brown, Maria Johanna	West Vancouver	McGovern, Martin Joseph	Ireland
Buckingham, Michael John	Surrey	McGuckin, Patrick Brian	Vancouver
Burnett, John Gordon	Coquitlam	McIlroy, George Ross	Vancouver
Byrnes, Terrence Michael	Vancouver	McIntyre, John Anderson	Vancouver
Carmichael, Robert Fraser	Abbotsford	McRae, Jonathan Graham	<i>West Vancouver</i>
Christopherson, Kurt Dennis	Salmon Arm	McVea, Michael Alexander	Vancouver
Coldwell, Kevin Randle Van Houten	Vancouver	Mickelson, Phillip Andrew	Vernon
Cole, Kendall, James	Surrey	Murray, Brian John Garfield	Vancouver
Conn, Patricia Allyson	North Vancouver	Nairn, John Roger	Vancouver
Cosco, Francesco Caro	Burnaby	Nicol, Gregory Leo	Coquitlam
Cushing, Lorraine Taylor Paterson	Burnaby	Olson, John Stanley	Vancouver
Davidson, James Frank	Blue River	Paul, Grant McLachlan	Vancouver
Doheny, Norah Deane	Quebec	Pokomándy, Gyula Miklos	Vancouver
Donaldson, E. Lisbeth	Alberta	Ragan, Shirley Lynne	Chilliwack
Duncan, Sheila Louise	Yukon Territory	Ratchford, Ralph James Sheridan	Vancouver
Dwyer, John Alfred	Richmond	Read, Helen	Vancouver
Edwards, Virginia Celeste	Vancouver	Reynolds, Thomas Clifford	Vancouver
Ewert, David Arnold	North Vancouver	Richardson, Robin Grant	Duncan
Feigl, John Christopher	Vancouver	Rimland, Harry	Vancouver
Ferrer, Patrick Lawrence	Vancouver	Sam, Andrea Janice	<i>North Vancouver</i>
Gibson, Jody Edyth	Burnaby	Sankey, Derek William	Vancouver
Gillies, Sandra Marilynne	Vancouver	Schadt, Leslie Jack	Surrey
Greenaway, Ellen Louise	Vancouver	Smith, Elizabeth Mary	Surrey
Harris, Claire Elizabeth	Vancouver	Smithson, Stuart Dennis	Penticton
Howard, Donald Ernest	Surrey	Sneddon, John Forbes	Richmond
Hughes, Patricia Jane	Castlegar	Sol, Peter Maria	Vancouver
Kabush, Linda	Delta	Stannus, Susanne Margaret	<i>North Vancouver</i>
Kaplan, Edward Samuel	Vancouver	Thielmann, John	Coquitlam
Keillor, Jane Louise	Coquitlam	Thomas, Geoffrey John Winston	Kamloops
Keller, Peter Robert	Vancouver	Todd, Sheila Margaret	<i>North Vancouver</i>
Koven, Brian Leslie	Vancouver	Van Horne, Herbert George	Nanaimo
Laphorne, George Walter	Burnaby	Ward, Daniel Gregory	Vancouver

Warner, Walter Harold	Vancouver	Wilford, Susan Elizabeth	Chilliwack
Warr, Michael Edward	Vancouver	Willson, Ronald Ian	Prince George
Wieler, David Michael	Vancouver	Wood, Terence Michael	Vancouver

#### HISTORY AND INTERNATIONAL RELATIONS — HONOURS PROGRAMME

Greville, Marjorie Elizabeth	Vancouver	<i>First Class</i>
Lenaghan, John Joseph	Vancouver	<i>First Class</i>
Newbury, Mary Victoria McLean	Vancouver	<i>First Class</i>

#### HISTORY AND INTERNATIONAL RELATIONS — MAJOR PROGRAMME

Albertson, Curtis Edwin	Vancouver	MacLachlan, Letha Jayne Vera	Alberta
Babcock, Brenton Clifford	Vancouver	Martin, James Galt	North Vancouver
Coleman, Barbara Anne	North Vancouver	McCaughey, Brian Houston	Vancouver
Down, Audrey Doreen	Vancouver	Mutch, Pamela Ann	Vancouver
Evans, Robert John	Burnaby	Neighbor, Edward William	Vancouver
Garnett, Wendy Anne	West Vancouver	Nosworthy, Frances Marie	Vancouver
Godfrey, John Stuart	Vancouver	Owen, Gerald Fenton	Vancouver
Hale, Linda Louise	Vancouver	Richardson, Paul Stephens	Vancouver
Hardy, Charles Anthony	Argentina	Simpson, Robert John	Vancouver
Howe, Patricia	Vancouver	Wilkinson, Robert Michael	Vancouver
Jukes, Ian Arthur	Vancouver		

#### LINGUISTICS — MAJOR PROGRAMME

Caissie, Sheelagh Mary	Kamloops	Moore, Vernon Wayne	West Vancouver
Davison, Anni Souren	Vancouver	Salt, Barry Arthur	Vancouver
De Wolf, Lois Gail	Vancouver	Van Norman, Donna Louise	Parksville
MacKay, Ian Roderick Alexander	Vancouver		

#### MATHEMATICS — HONOURS PROGRAMME

Richardson, David Joseph Allyn	Vancouver	<i>First Class</i>
Wedemire, Garth Anthony Michael	Vancouver	<i>Second Class</i>

#### MATHEMATICS — MAJOR PROGRAMME

Bateman, Wendy Lynne	Victoria	MacLachlan, David John	Vancouver
Cockell, Martha Jean	North Vancouver	Martens, Daphne Laverne	Burns Lake
Epp, Wilfred Jerry	Vancouver	McBride, Mary Louise	Vancouver
Fic, Christina Margaret	New Westminster	Reid, Bryan Wayne	Vancouver
Friesen, Rebecca Louise	Delta	Ross, Stephen Robert	Duncan
Lee, James Faylon	Prince George	Scott, Gordon George Gray	Delta
Lefever, Kenneth Ronald	Vancouver	Vineberg, Robert Michael	Vancouver

#### MUSIC — MAJOR PROGRAMME

Morven, Ruth Evelyn	Delta
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**PHILOSOPHY — HONOURS PROGRAMME**

Bracher, Peter Barrington	Ontario	<i>Second Class</i>
Cornwall, Gordon Emery	Vancouver	<i>First Class</i>
Mackoff, Joel Sheldon	Vancouver	<i>First Class</i>
Mitchell, James Robert	Vancouver	<i>First Class</i>

**PHILOSOPHY — MAJOR PROGRAMME**

Copley, Brian Douglas	White Rock	Martinoff, Eugenie Margaret	Victoria
Stead, Richard George	Delta		

**POLITICAL SCIENCE — HONOURS PROGRAMME**

Gibault, Georges Paul Milton	Cranbrook		<i>First Class</i>
Raphael	Kelowna		<i>Second Class</i>
Hobson, Robert Douglas	Vancouver		<i>First Class</i>
Johnson, Nancy Elisabeth	Vancouver		<i>First Class</i>
Kellas, Hugh Gordon	Vancouver		<i>First Class</i>
Mintz, Eric Phillip	Vancouver		<i>First Class</i>
Spence, Robert Scott	Vancouver		<i>First Class</i>

**POLITICAL SCIENCE — MAJOR PROGRAMME**

Bauer, Bert George Ernst	Vancouver	Kennedy, John Ronald	Vancouver
Bayne, Kenneth Bruce	Vancouver	Kripacz, José Agustin	Vancouver
Beckett, Kelvin Stewart	Vancouver	Lort, Donald Cecil Rolston	Victoria
Bell, Dorothy Anne	Prince Rupert	MacAdams, Stephen Leslie	West Vancouver
Chionh, Susie	Vancouver	MacCarthy, James Parker	West Vancouver
Christensen, Alan Lloyd	Vernon	March, David Ronald	North Vancouver
Clarke, Patrick Sean	Vancouver	Marshall, Maureen Elizabeth	Vancouver
Crowe, James Joseph	Victoria	Mathias, Henry Cecil	New Westminster
Dampier, Lawrence Paul	Vancouver	Monahan, Richard Allan	Vernon
de Keruzec, Denis Albert	Coquitlam	Perry, Elaine Frances	Prince George
Dillon, Janice Renaud	Vancouver	Pollack, Ann Louise	Vancouver
Eberhardt, Kenneth Crawford	Vancouver	Rawcliffe, Joan	Vancouver
Elchuk, Kenneth Gary	White Rock	Reid, Douglas Gordon	West Vancouver
Ellis, Robert John	Vancouver	Rockliffe, Graham Kenneth	Coquitlam
Ferrall, Judith May	Vancouver	Rohrmoser, Hermann	Prince George
Ferri, Ronald Anthony	Vancouver	Ruttan, Stephen Forsyth	Vancouver
Gray, Janet Dorothy	Kelowna	Turiff, Gordon Neil	Vancouver
Harris, Allan Wayne	Vancouver	Vollrath, Clifford Wayne	West Vancouver
Hodgkinson, Patrick Gordon	Burnaby	Watson, Robert David	Nanaimo
Hughes, Kenneth George	Penticton	Wylie, William Hamilton	Ontario
Keeling, Daryl Garrington	Heriot Bay		

**PSYCHOLOGY — HONOURS PROGRAMME**

Adnan, Nurjehan	Singapore	<i>First Class</i>
Badke, William Berthold	Kelowna	<i>First Class</i>
Bains, Amarjit Kaur	Port Alberni	<i>Second Class</i>

Holyoak, Keith James	Langley		
Montgomery, Carol-Ann	Vancouver		<i>First Class</i>
Niemi, Donna Emily	Vancouver		<i>Second Class</i>
Price, Sally Jean	Vancouver		<i>First Class</i>
Robertson, Richard Allan	Trail		<i>First Class</i>
Sonnenschein, Danny	Vancouver		<i>First Class</i>
Thomas, Ellen Margaret	Vancouver		<i>Second Class</i>
Wilson, Rosemary Jean	Vancouver		<i>First Class</i>

#### **PSYCHOLOGY — MAJOR PROGRAMME**

Aavik, Johan	Vancouver	Hellqvist, William Ernest	Vancouver
Arnold, Wayne Hartley	Surrey	Hildebrand, Elizabeth	Clearbrook
Battison, Sharon Lee	Richmond	Hirschberg, Ricki Loraine	Vancouver
Binnie, Elizabeth Anne	West Vancouver	Hogeterp, Hattie Wiepkje Maria	Langley
Blechingberg, Douglas Steen	Vancouver	Hutton, Catherine Jane	Vancouver
Bolton, James Wilson	Penticton	Hyba, Patricia Mary	Vancouver
Bose, William Bruce	Surrey	Jack, Donald Arley	Delta
Bridge, Susan Elizabeth	Vancouver	Kafka, Peter Julian	Vancouver
Brooker, Gail Irva	Vancouver	Kendrick, Margaret Joan	Summerland
Brooks, Kathleen Ada	Vancouver	Kinaken, Sharie	Vancouver
Campbell, Alexander Raymond	Vancouver	Korsch, Carla Elaine	Vancouver
Campbell, Sheila Margaret	Vancouver	Koyanagi, Angela Miwako	Vancouver
Casey, Maureen Elizabeth	North Vancouver	Landrigan, Kathleen Mary	Vancouver
Chalmers, Deborah Dawn	Langley	Leahy, Maryanna	Vancouver
Chertkow, Patsy Leona	Vancouver	Lefeaux, Peter Barent	Vancouver
Chung, Patricia Janet	Vancouver	Levenson, Richard Joel	Vancouver
Chutter, Gordon Alexander	Vancouver	Levitt, Robert Stanley	Vancouver
Clarkson, Anne Marguerite	Vancouver	Lew, Peggy Ann	Richmond
Cluck, Patricia Lynn	Vancouver	Liddell, Judith Ellen	Vancouver
Cosar, Bette Louise	Vancouver	Linnell, Laurie Jean	Vancouver
Cowie, Laurel Veronica	Langley	Luht, Kirsti Marianne	Vancouver
Crampton, Phyllis Laura	Saanichton	Magwood, Paula Lillian	Vancouver
Crowe, Gillian Nora	Vancouver	Mah, Penelope Louise	Vancouver
Cucheron, Douglas Alan	Vernon	Makortoff, Phillip	Kamloops
de Rooy, Corneila Elisabeth	Surrey	Markwart, Alan Edward	North Vancouver
Doduk, Leona Pearl	Vancouver	Martin, Barbara Lynn	White Rock
Donovan, Isobel Caroline	Vancouver	Masliyah, Esther	Vancouver
Duncan, Alexandra Melody	Kelowna	McClelland, Dorothy Laura	Vancouver
Edwards, Betty-Lou	Surrey	McDowell, Beverley Patricia	Chilliwack
Emard, Marie Louise	Vancouver	McKeen, Kenneth James	Kamloops
Farina, Rose	Burnaby	McLeod, Craig Taylor	Vancouver
Forst, William Bruce	Vancouver	McMillan, John Leonard	Vancouver
Frombach, Donald Kenneth	New Westminster	McNichols, John Cromwell	Richmond
Griffiths, Janice Mary	Nova Scotia	Medjuck, Richard Bruce	Vancouver
Halvorson, Margaret Ann	Vancouver	Mehat, Ajit Singh	Vancouver
Harder, Ralph Stanley Allan	New Westminster	Meredith, Ralph Thorne	Surrey
Hart, Harold Earl	Ontario	Miltimore, Dorothy Jane	Kamloops

Nemtin, Stephen	Vancouver	Stewart, Kenneth James John	White Rock
Nider, Sheldon	Vancouver	Stiles, Timothy Alexander	Vancouver
Oviatt, Donna Jolaine	Vancouver	Stinson, Karola Barbara	Vancouver
Panar, Marjorie Ester	Vancouver	Suzuki, Setsuko Shirley	Vancouver
Peck, Richard Carl Cyrus	West Vancouver	Taylor, Wendy Denise	Richmond
Pelzman, Phillip Barry	Vancouver	Thal, Tanya	Vancouver
Poncelet, Judith Darlene	Kamloops	Thompson, Gerald Joseph	North Vancouver
Rosenthal, Aaron Harvey	Vancouver	Todd, Derek Gerald	Burnaby
Runzer, Lauralyn June	Vancouver	Todd, Kathleen Annette	Surrey
Sanger, Gregory John	Kelowna	Treloar, Jeane Ann	Celista
Schultz, Bruno Sigismund	Vancouver	U, Patsy Kam Ting	Vancouver
Scott, John David	North Vancouver	Van Blankenstein, Barbara Jean	West Vancouver
Shanks, Andrew David	Oliver	Vernon, Robert Peyton	West Vancouver
Shpak, Elizabeth Rose-Marie	Vancouver	von Baeyer, Carl Lucius	Vancouver
Simpson, Jay Michael	Sicamous	Watson, Elizabeth Erskine	West Vancouver
Skerry, Margaret Jane	Vancouver	Wilk, Joanna Angela	Quebec
Snider, Susan Wendy	Vancouver	Wollin, Birgit	Vancouver
Sortti, Marie Louise	Vancouver	Wong, Stanley Sang	Vancouver
Spurgeon, Charles Robert	Port Moody		
Starchuk, Mary-Ann	Grand Forks		

#### **RELIGIOUS STUDIES — HONOURS PROGRAMME**

Ratner, David Balfour	Vancouver	<i>Second Class</i>
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#### **RELIGIOUS STUDIES — MAJOR PROGRAMME**

Bellows, Annette	Vancouver	Preston, Laurence Wade	North Vancouver
Brown, Donna Lorraine	Vancouver	Sloan, Gordon Boyd	Vancouver
Daynard, David Lee Renton	Vancouver		

#### **ROMANCE STUDIES — HONOURS PROGRAMME**

Lloyd, Ingeborg Elisabeth	Vancouver	<i>First Class</i>
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#### **RUSSIAN — MAJOR PROGRAMME**

Gammer, Alex	Naramata	Okulitch, Catherine Georgia	Vancouver
Gammer, Nicholas	Naramata	Williams, Sally-Anne	Maple Ridge
Kazakoff, Lucy	Castlegar		

#### **SOCIOLOGY — MAJOR PROGRAMME**

Albright, Patricia Dorothy	Vancouver	Busch, Gerald George Earl	Vancouver
Allen, Janice May	North Vancouver	Cunningham, Linda Doreen	Vancouver
Bailey, Veronica Eileen	Cranbrook	Deschner, Thomas John	Vancouver
Baker, Alison Rosemary	Vancouver	Drybrough, Gordon Stephen	Ioco
Blacklock, Reginald Wayne	Burnaby	Esson, Frances Margaret	Vancouver

Etter, Barry Curran	Vancouver	McIlroy, Trudy Eleanor	Vancouver
Forbes, Eugene Larry	Vancouver	McKenzie, Jean H.	Langley
Friesen, Melanie Joan	Iran	McLeish, Roderick William	Vancouver
Gable, David Jay	Richmond	Medlicott, Alan	Vancouver
Graham, Jean Elizabeth	Richmond	Nelson, James Howard	Nanaimo
Gromnica, Eva Erna	Vancouver	Newsome, Alan Ambrose	Quebec
Hayes, Geoffrey Robert	Vancouver	Radfux, Verena Patricia	Ladysmith
Hayes, Wayne William	Vancouver	Richmond, Janice Susan	Vancouver
Heffernan, Errol William	Vancouver	Rosenbluth, David	Vancouver
Homér, James	Abbotsford	Scouten, Vivien Joyce	New Westminster
Kellett, David John	Vancouver	Simmons, Barbara Jean	Victoria
Larsen, Timothy Glenn	Richmond	Swanson, Holly Karen	Alberta
Le Mercier, Dorothy Kathleen	Vancouver	Thomsett, David John	Vancouver
Mackie, Robert	Slocan	Townsend, Elizabeth Mary	Victoria
Masse, Margaret Isabelle	Vancouver	Van Humbeck, Lori	Vancouver
McCammon, Mary Ann	Victoria		

#### SPANISH — MAJOR PROGRAMME

Boyce, Theresa Eileen	Vancouver	Rome, Margaret Susan	Vancouver
Kuczma, Carmen Innocencia	Powell River	Ryan, Maureen D.	Vancouver
Percy, Barbara Dianne	Vancouver	Snukuts, Margaret Joan	Horseshoe Bay
Rasheed, Jennifer	Trinidad and Tobago		

#### THEATRE — MAJOR PROGRAMME

Braidwood, Thomas Edward	Vancouver	MacKenzie, Sharon Lee	Blind Bay
Casperson, Arthur William	Vancouver	Morrison, Catherine Mary	Vancouver
Chick, Anthony Robert	Vancouver	Nichols, Patricia Jean	Vancouver
Cluff, James Herbert	Vancouver	Stinson, Henry Spence	Nanaimo
Flowerdew, Julie Edith	Maple Ridge	Tougas, Daniel Kirk	Vancouver
Greenfield, Paula Nadine	West Vancouver	Willoughby, Anne Leueen	Vancouver
Haigh, Brian Albert	Vancouver	Wood, Nancy Anne	Ontario

#### FORMER PROGRAMME

Backstrom, David Clarence	Vancouver	<i>Fine Arts and Mathematics</i>
Bedson, Margaret Evelyn Jean	Ontario	<i>English and French</i>
Brown, Robert Graham	Vancouver	<i>Classics and Economics</i>
Munro, Robin Aldeth Emily	North Vancouver	<i>English and Fine Arts</i>
Tzogoeff, Siedo Alexander	Alberta	<i>History and Political Science</i>
Whitten, Kenneth Robert	Vancouver	<i>History and Sociology</i>

*The following Candidates completed requirements for this Degree in the Fall, 1970*

**DOUBLE HONOURS PROGRAMME**

McGregor, Gordon Douglas      Penticton      *First Class in French and Theatre*

**ANTHROPOLOGY — MAJOR PROGRAMME**

Gourlay, Kelly Jane	Vancouver	Wake, Charles Julian	England
Hawley, Donna Lea	Ontario	Welch, Jane Margaret Angela	Vancouver

**ASIAN STUDIES — MAJOR PROGRAMME**

Kahan, Daryl Wayne	Vancouver	Kirkpatrick, Maynard Albert	Ashcroft
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**CHINESE — HONOURS PROGRAMME**

Young, Raymond Edgar	Alberta	<i>First Class</i>
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**CREATIVE WRITING — MAJOR PROGRAMME**

Biesbroek, Elisabeth Margaretha Digna	Surrey	Schroeder, Andreas Peter	Vancouver
Finlay, D. Michael	Vancouver		

**ECONOMICS — HONOURS PROGRAMME**

Ko, Tak Mo Peter	Hong Kong	<i>First Class</i>
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**ECONOMICS — MAJOR PROGRAMME**

Carey, Roy James	Richmond	Howard, Dennis Amos	West Vancouver
Chalke, Richard William	North Vancouver	Hoye, David Gordon	Ontario
Frost, David Lionel	Vancouver	McKee, Colin David	West Vancouver
Fung, Thomas, Jr.	Vancouver	Schroeder, Rodney A.	Williams Lake
Gan, See Kham	Singapore	Souter, Douglas William	North Vancouver

**ENGLISH — HONOURS PROGRAMME**

Mackinnon, Donald Neil	Port Moody	<i>Second Class</i>
Manning, Helen Mary	Vancouver	<i>Second Class</i>
Thomson, Sheryl-Anne	Burnaby	<i>First Class</i>

**ENGLISH — MAJOR PROGRAMME**

Blanchard, Vance Rae	Powell River	Fukushima, Alan	Vancouver
Cattermole, Victoria Jean	Princeton	Gayman, Sarah Jane	Vancouver
Cunningham, Roger	Vancouver	Harper, Patricia Dawn	Surrey
Dubberley, Barbara Ann	Vancouver	Harris, Derek Somerset	Victoria
Foster, Stephanie Ann	Vancouver	Hassan, Brian Patrick	Vancouver

Henry, Gilbert Charles	Burnaby	Oliver, Simon Kingston Howard	England
Kendall, Peter McClellan	Burnaby	Parsons, Linnea Astrid	Alberta
Killam, Allison Amelia	Vancouver	Rudkin, Ian Arthur	Vancouver
Lee, Elgin	West Vancouver	Ruffle, Kathryn Patterson	Vancouver
Lee, Norma Houn Man	Vancouver	Shapiro, Ellen Sara	Ontario
Leja, Magdalena Aniela Mary	Vancouver	Shortt, Marjorie Jane	Nanaimo
Leslie, Susan Rosa	Ontario	Snowdon, Mary Elizabeth Jeanette	Okanagan Centre
Lillois, Julie Margit	Ontario	Stobie, Jean Eleanor	Vancouver
Lloyd, Glenn Albert	Vancouver	Stone, Brian Adrian	North Vancouver
Lupton, John Brian	Nanaimo	Swann, Katherine Anne	Port Moody
Macaulay, Patricia Catherine	Vancouver	Thibaudeau, Mary Susan	Prince George
Mackenzie, Marni Arlene	Vancouver	Walker, Nora Jean	North Vancouver
Mackinnon, Malcolm Kent	Alberta	Ward, Donald Forsyth	Vancouver
Mate, Rae	Vancouver	Wickberg, Karen Swanny	West Vancouver
McQuarrie, Christina Mary	North Vancouver	Williams, Eunice Mary Shaw	Vancouver
Meehan, Virginia-Lynn	New Westminster	Wilton, Glyn Leslie	Haney
Morrison, Mavis Miriam	Vancouver		
Munro, Donald John	Vancouver		

#### FINE ARTS — MAJOR PROGRAMME

Bucholtz, Linda-Marlene	Vancouver	Marsh, Barbara Lynne	Vancouver
Collins, Linda Joan	Vancouver	Saslaff, Myra Bernice	Vancouver
Dyck, Esther Katherine	Manitoba	Shearer, James Anderson	Vancouver
Lindsay, Gerald Douglas	Vancouver	Sukloff, Marilyn Helen	Ontario
Malkin, Peter Grundy	Vancouver	Wolsak, Joannes Diedericus	Vancouver

#### FRENCH — HONOURS PROGRAMME

Drent, Janke Margarethe Siebrich	Vancouver		First Class
Terlinden, Paulette-Marie-Edmée-Anne	North Vancouver		First Class

#### FRENCH — MAJOR PROGRAMME

Firth, Pamela Joanne	West Vancouver	Loweryson, Barbara Beatrice	Vancouver
Gliese-Lee, Hanne Birthe	Denmark	Parent, Françoise Hélène	Vancouver
Gracovetsky, Genevieve	Vancouver		

#### GEOGRAPHY — MAJOR PROGRAMME

Evin, John	Nelson	Maddin, James Bernard	West Vancouver
Fazackerley, Ronald Stanley	Burnaby	Stewart	Vancouver
Hobbs, William Gordon	Vancouver	McKillop, Christopher Barry	Ontario
Jelen, Michael Charles	Vancouver	Quek, Elizabeth Nyuk-Foh	Nanaimo
Kinnear, Paul William	Abbotsford	Shaw, Dennis George	Vancouver
Klassen, Henry	Clearbrook	Wells, Brian Leslie	

**HISTORY — MAJOR PROGRAMME**

Bradley, Victor Sherman	Vancouver	Maier, Edmund Otto, Jr.	Black Creek
Brooks, Glen Murray	Vancouver	McLardy, James George	Vancouver
Carrell, David Stuart	Vancouver	Miller, Fredrick Alfred	Vancouver
Clyne, David Brian Finlayson	Kelowna	Price, Susan Gail	Victoria
Coldicutt, Thomas Davis, Jr.	Vancouver	Schmidt, Henry James	Abbotsford
Fitzpatrick, Angus Alexander	Ucluelet	Sheehan, Daniel Denis	Vancouver
Gifford, James Hugh	New Westminster	Smith, Michael Richard	West Vancouver
Hanna, Richard Stuart	Terrace	Smith, Roderick Alexander	Vancouver
Hill, Bruce Graeme	Vancouver	Starr, Gordon Carter	North Vancouver
Jessen, Michael Peter	Nelson	Stuck, Lila Arlene	Vancouver
Lodge, Judith Ann	Ontario	Tyner, Howard James	Vancouver
Lyon, John Alexander	Port Hardy	Webster, Alexander Neil	Alberta

**INTERNATIONAL RELATIONS — MAJOR PROGRAMME**

Brennan, James Hans	Quebec	Mundie, William Davidson	Vancouver
McTavish, Ian Frank	Salmon Arm		

**MATHEMATICS — MAJOR PROGRAMME**

Hitchcock, Paul William	Duncan	Williams, Brian Charles	North Vancouver
Howarth, Garry Leon	Victoria	Wong-Moon, Mary Lois	Vancouver
Kawamoto, Edward Tadashi	Langley		

**PHILOSOPHY — MAJOR PROGRAMME**

Formby, Paul Charles	Vancouver		
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**POLITICAL SCIENCE — MAJOR PROGRAMME**

Cassidy, Vincent Alan	Vancouver	Maxwell, Glenn Fraser	Burnaby
Faulkner, Ronald John	Ontario	Mitchell, Brian Charles	North Vancouver
Hull, Peter John	Vancouver	Souch, Donald Allin	Richmond
Maddox, Anne-Marie	New Brunswick	Wageman, Richard Loring	Winfield

**PSYCHOLOGY — HONOURS PROGRAMME**

Lajoie, Patricia Joan	Ontario		<i>First Class</i>
Lum, Kenneth	Vancouver		<i>First Class</i>

**PSYCHOLOGY — MAJOR PROGRAMME**

Allan, Margaret Catherine	Vancouver	Kline, Robert Gordon	West Vancouver
Cristall, Kenneth	Vancouver	Makinen, Hannu Arimo	Vancouver
Friesen, Patricia Joy	Vancouver	McAllister, Harold Graham	Vancouver
Gallagher, William John	Powell River	McIntyre, Ruth Audrey	Yukon Territory
Harper, Wilma May	North Vancouver	Muzzillo, Ronald Preston	Penticton
Kaufman, Lyliane Pauline	Vancouver	Olson, Jon Leroy	Victoria

Pyne, Stefan Michael (Completed requirements May, 1970)	Vancouver	Strong, Ronald Alexander	Monte Lake
Romaine, Shirley May	Kinnaird	Taylor, Dorothy Beatrice	Vancouver
Rowles, Charles Garfield	Vancouver	Unger, Loretta Marleen	Abbotsford
Ruest, Florence Lea Marie	Vancouver	Walden, Charles David Brent	Vancouver
Soon, Brian	Vancouver	Wood, Barrie George	Richmond

#### **RUSSIAN — MAJOR PROGRAMME**

Paprok, Miroslav	Vancouver
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#### **SOCIOLOGY — MAJOR PROGRAMME**

Bisnar, Oscar	North Vancouver	Harvey, Frederick William	Saskatchewan
Brook, David Jeremy	Burnaby	Lundgren, Florence Margaret	Vancouver
Costanzo, Roberta Mary	Vancouver	McNeill, Wendy Lynne	West Vancouver
Craig, David George	Port Alberni	Moore, Terence Norman	West Vancouver
Graham, John Henry	Vancouver	Rines, Colin Leigh	Alberta
Green, Sharron Joanne	Sicamous	Shields, Jerry G.	Prince George
Hahn, Andrea Irma Irene	Vancouver	Zech, Frederick Herbert	Vancouver

#### **THEATRE — MAJOR PROGRAMME**

Dyer, William Edward	Vancouver	Payne, Leslie Dawn	Lazo
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#### **FORMER PROGRAMME**

Ansell, Ronald A.	Salmon Arm	<i>Geography and History</i>
Beveridge, Launce Ronald	Surrey	<i>Geography and History</i>
Boynton-Lee, Linda Beryl	North Vancouver	<i>Psychology and Sociology</i>
Burfield, Twila Rose	Alberta	<i>English and Psychology</i>
Catalano, Gizelle Monica	Rossland	<i>English and Fine Arts</i>
Cope, Lorne Roy	New Westminster	<i>English and History</i>
DeFaveri, Zita Catherine	Alberta	<i>English and Fine Arts</i>
Dore, Gurdon Alexander	Vancouver	<i>Geography and Sociology</i>
Drummond, Douglas Patrick	Vancouver	<i>Economics and Geography</i>
Flint, Eveline Isabelle	Ontario	<i>English and History</i>
Gregg, Harold Martin	Coquitlam	<i>History and Psychology</i>
Hoekstra, Cornelis	Langley	<i>English and History</i>
Jervis, Herbert William	West Vancouver	<i>English and Psychology</i>
McIntyre, Dorothy Mae	Vancouver	<i>French and Psychology</i>
McKibbon, Mildred Leone	Vancouver	<i>Fine Arts and History</i>
Moss, Linda Lee	Vancouver	<i>Anthropology and History</i>
Paterson, Delney	Vancouver	<i>Classical Studies and English</i>
Pennington, Frederick William	Burnaby	<i>Geography and History</i>
Peterson, Mildred Leith	Surrey	<i>Latin and History</i>
Pollock, Allan Maxwell	Delta	<i>Geography and Psychology</i>
Poole, Russell Wayne	Vancouver	<i>English and Psychology</i>
Rich, Grace Anne	Manitoba	<i>English and French</i>

Shields, Brian Joseph	Saskatchewan	<i>History and Sociology</i>
Sidhu, Harcharan Kaur	Vancouver	<i>English and Geography</i>
Smith, Michael Louis	Ontario	<i>History and Psychology</i>
Sutherland, John Alan, LL.B.	Alberta	<i>History and Psychology</i>
Topalian, Paul Brian	Port Coquitlam	<i>English and History</i>
Vogt, Henry Jack	Prince George	<i>Geography and Psychology</i>
Wiggs, William John	Vancouver	<i>English and Mathematics</i>
Wilson, Lane Noel	England	<i>Latin and Spanish</i>
Zibin, Moses Moses	Castlegar	<i>History and Russian</i>

## THE DEGREE OF BACHELOR OF HOME ECONOMICS

DEAN KENNY

Alexander, Daphne Kathryn	Salmon Arm	Kripps, Robert Stephen	Vancouver
Allan, Judith Darlene	Armstrong	Latimer, Lois Kathleen	Burnaby
Anderson, Beverly Irene	Coquitlam	Layzell, Betty-Lou	North Vancouver
Annand, Catherine Duff	Vancouver	Lee, Melinda	Vancouver
Arnold, Dolores Elizabeth	Burnaby	Lim, Mary Ken Yee	Vancouver
Bergen, Ingrid Patricia	Ladysmith	Lytle, Margaret Ruth	Victoria
Biggan, Mary Lynn	Haney	McBean, Marion Gladys	Coquitlam
Booth, Patricia Lynne	Cranbrook	McGauley, Sandra Evelyn	Rosland
Brunton, Madelaine Claire	Vancouver	McIntosh, Mardi Jane	Vancouver
Butt, Katharine Rita	Australia	McIntosh, Suzanne Peniston	Vancouver
Chiba, Christine Misako	Vancouver	Medcalf, Bessie Merle	Dawson Creek
Currie, Norma Caren	New Westminster	Mussellam, Jean Dorothy	North Vancouver
Dalrymple, Judith Eleanor	Victoria	Nevill, Fredricka Ann	Vancouver
Dixson, Arlene Ruth	Cranbrook	Parkinson, Anna Caroline	Vernon
Dokka, Karen Anne	Burnaby	Pearce, Nancie Jane	Victoria
Elliott, Elizabeth Mae	Vancouver	Prittie, Barbara Diane	West Vancouver
Flavell, Janice Roberta	Oyama	Saunders, Leslie Elizabeth	Vancouver
Gfeller, Margaret-Ann	New Westminster	Sochowski, Donna Marie	Vancouver
Giles, Iris May	Natal	Watson, Wendy Jane	Vancouver
Gray, Barbara Ann	Trail	Wendland, Barbara Elaine	New Westminster
Griswold, Barbara Allison	Rossland	Weston, Susan Margaret	Victoria
Heaton, Catherine Arlene	West Vancouver	Wettstein, Marie Louise	Natal
Johnston, Barbara Jean	Vancouver	Wong, Kay Sett	Vancouver
Kectley, Linda Joan	Vancouver	Zboyovsky, Janis Elaine	Wellington

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Alley, Barbara Lindsay	West Vancouver	Wood, Linda Sandra	Surrey
Watkins, Elizabeth Jo	Ontario		

## THE DEGREE OF BACHELOR OF MUSIC

DEAN KENNY

Ayers, Philip Bruce	Vancouver	Patterson, Myron Brett	North Vancouver
Barrington-Foote, Kevin Randle	North Vancouver	Phillips, Frances Mary	Vancouver
Broening, Barbara Lynn	Kamloops	Pinchin, Heather Gail	Manitoba
Buss, Arlene Alma	Vancouver	Pollard, David John	Vancouver
Christensen, Ethel	Vancouver	Purves-Smith, Shannon Diane	New Westminster
Currie, Carol Ann	North Vancouver	Ramsay, Mary Katherine	Winfield
Daniels, Patricia Rose	Burnaby	Rasmussen, Lois May Ruth	Vancouver
Duke, David Gordon	Vancouver	Robson, Helen Mae	West Vancouver
Fullerton, John Barrett	Vancouver	Ross, Dawn Marie	Vancouver
Kelly, Gail Elizabeth	Vancouver	Rothenburger, Aline Pamela	White Rock
Kitson, John Richard	Vancouver	Sawyer, Wayne William	Burnaby
Kobrinsky, Charles Allan	United States	Schreiber, Patricia Marion	Vancouver
Ligate, Linda Gail	Vancouver	Sleeman, Anita Andrés	Delta
Loewen, Kenneth Abram	Burnaby	Slemon, Peter John	Alberta
Mooney, Patrick Francis	Burnaby	Smith, Joan Margaret	Maple Ridge
Muir, Ian Martin	Burnaby	Stelter, James Howard	Vancouver
Murphy, John Randolph	Salmon Arm	Sutton, Stephanie June	Vancouver
Nodwell, Audrey Kathleen	West Vancouver	Thompson, Rosalia Marie	Vancouver
Ogurzoff, Linda Ann	Vancouver	Trevor, Brian Wesley	Vancouver
Ostensoe, Esmé Fern	Lillooet	Vollmer, Marion Dorinda Anne	Ontario
Parker, Edward James	Burnaby	Warrington, Robert Arthur	Burnaby
Paterson, Jennifer Mary	Vancouver	Winrob, Mark Ian	Vancouver

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Booth, Lorraine Irene Mary	Vancouver	Lupton, Brock William	Westbank
Fanning, Linda Jean	Vancouver	Shoemaker, Winifred	
Jacques, Lorelei Betty Daigle	Vancouver	MacGilvary	New Westminster
King, Robert Sharman	Vancouver	Stark, Douglas Ronald	Vancouver

## SCHOLARSHIPS, MEDALS AND PRIZES

Winners announced in this list are mainly students in the graduating classes. Other awards for graduating students and for those in all faculties will be announced later.

### HEADS OF THE GRADUATING CLASSES

- The Governor-General's Gold Medal (Head of the Graduating Classes in Arts and Science, B.A. and B.Sc. degrees): William N. Celmaster (North Vancouver).
- The Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, B.Sc. degree): William D. H. Woodward (Vancouver).
- The Association of Professional Engineers Gold Medal (Head of the Graduating Class in Engineering, B.A.Sc. degree): R. Campbell Pearce (Vancouver).
- The Kiwanis Club Gold Medal and Prize, \$100 (Head of the Graduating Class in Commerce and Business Administration, B.Com. degree): Neil A. Carson (Vancouver).
- The University Medal for Arts and Science (Head of the Graduating Class in Arts, B.A. degree): Linda L. Clark (Vancouver).
- The Law Society Gold Medal and Prize (Call and Admission fee) (Head of the Graduating Class in Law, LL.B. degree): David W. Donohoe (Vancouver).
- The Hamber Gold Medal and Prize, \$250 (Head of the Graduating Class in Medicine, M.D. degree): Tetsuo Inouye (Vancouver).
- The Horner Gold Medal for Pharmaceutical Sciences (Head of the Graduating Class in Pharmaceutical Sciences, B.Sc. degree): Karen L. Pylatuk (Coquitlam).
- The Helen L. Balfour Prize, \$125 each (Head of the Graduating Class in Nursing, B.S.N. degree):  
(Mrs.) Margaret Fershaw (Vancouver)  
(Mrs.) Lily Rush (Osoyoos).
- The Canadian Institute of Forestry Medal (best overall record in Forestry in all years of course, high qualities of character, leadership, etc.): Kenneth H. Baker (Vancouver).
- The H. R. MacMillan Prize in Forestry, \$100 (Head of the Graduating Class in Forestry, B.S.F. degree): Donald G. Hoffman (Vancouver).
- The Dr. Maxwell A Cameron Medal and Prize (Head of the Graduating Class in Education, Secondary Teaching Field, B.Ed. degree): Karen Elizabeth Dellow (Vancouver).
- The Dr. Maxwell A Cameron Medal and Prize (Head of the Graduating Class in Education, Elementary Teaching Field, B.Ed. degree): Janet Lee Bye (North Vancouver).
- The College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, D.M.D. degree): William A. Jones (Penticton).
- The Royal Architectural Institute of Canada Gold Medal (outstanding student in Architecture, B.Arch. degree): Helmut P. Kassautzki (Vancouver).
- The Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, B.L.S. degree): Thomas W. Skinner (Vancouver).
- The Canadian Association for Health, Physical Education and Recreation Medal (Head of the Graduating Class in Physical Education, B.P.E. degree): Leonard Marchant (Squamish).
- The British Columbia Professional Recreation Society Prize, \$50 (Head of the Graduating Class in Recreation Education, B.R.E. degree): M. Judy Rogers (Nelson).
- The College of Dental Surgeons of British Columbia Gold Medal (leading student in the Dental Hygiene program): Lorraine Machell (Matsqui).
- The Dean of Medicine's Prize (Head of the Graduating Class in Rehabilitation Medicine, B.S.R. degree): Miriam G. Rudland (West Vancouver).
- Special University Prize, \$100 each (Head of the Graduating Class in Music, B.Mus. degree): Linda G. Ligate (Vancouver).  
Dawn Ross (Vancouver).
- Special University Prizes, \$100 each (Head of the Graduating Class in Social Work, M.S.W. degree):  
F. J. Edward Hillary (Vancouver)  
Gary Rentz (Alberta).
- Special University Prize, \$100 (Head of the Graduating Class in Home Economics, B.H.E. degree): Janis E. Zboyovsky (Wellington).

### AGRICULTURAL SCIENCES

- Canadian Society of Animal Production Book Prize (outstanding in one of the fields of animal science, poultry science, nutrition, food science):  
Nicholas F. Robinson (Ladysmith).
- Dean Blythe Eagles Medal (good overall academic record and outstanding contributions in student or community affairs): Marlene P. Johnson (Chilliwack).

### ARCHITECTURE

- Architectural Institute of British Columbia, Greater Vancouver Chapter, Medal (imagination and ingenuity in extending field of Architecture): Terry W. Hartwig (Vancouver).

## ARTS

- British Columbia Psychological Society Gold Medal (outstanding in Psychology):  
Keith Holyoak (Langley).
- Canadian Association of Geographers Undergraduate Award (books) (highest in Geography):  
Brian Preston (Vancouver).
- David Bolocan and Jean Bolocan Memorial Prize, \$25 (high standing in Psychology):  
Sally J. Price (Vancouver).
- French Government Book Prizes (Majors in French):  
Martha Veerman (Vancouver)  
Brita Mundel (Oliver).
- French Government Medal (Honours Romance Studies): Ingeborg Lloyd (Vancouver).
- Gilbert Tucker Memorial Prize, \$25 (outstanding Canadian history):  
Lorne D. Adamson (Surrey).
- The J. H. Stewart Reid Medal in Honours History (most outstanding record):  
Rosemarie Wertschek (Richmond).
- Frank de Bruyn Memorial Prize, \$150: Melanie Fahlman (Vancouver).
- The English Honours Medal (outstanding in English Honours program):  
George Sipos (Vancouver).
- The English Honours Prize, \$300 (outstanding in English Honours program):  
George Sipos (Vancouver).
- Prizes of the Ambassador of Switzerland, books:  
French—Theresa S. Roberts (Richmond)  
German—Ingeborg Lloyd (Vancouver).
- Joseph A. Crumb Book Prizes, \$25 each (Economics) (best graduating essays):  
Floyd Sully (Vancouver)  
Clyde A. Goodlet (North Vancouver).

## COMMERCE

- Dorothy Anne Dilworth Memorial Shield (outstanding in academic and personal qualities,  
and contributions to undergraduate activities): Barbara Chan (Vancouver).
- Matthew Henderson Memorial Shield (outstanding in academic and personal qualities and  
contributions to undergraduate activities): John Dunham (Richmond).

## EDUCATION

- Grolier Limited Prize (books) (outstanding in Education, Elementary field):  
Hemendra Shah (Vancouver).
- Jeanette Dewitt-Huberman Memorial Prize, \$25 (special qualities for leading exceptional  
groups): Hildy Elaine Groberman (Vancouver).

## ENGINEERING

- Association of Professional Engineers Prizes ,books, \$50 (report-writing ability):  
Chemical—Jan Cornelis Hollmans (Vancouver)  
Civil—Charles S. Birt (Vancouver)  
Electrical—Clifford Martin Skrypnyk (Kamloops)  
Engineering Physics—Graeme Laurie Simpson (Burnaby)  
Geological—Bernie Neil Schwartz (Vancouver)  
Mechanical—James Archie Morris (Crescent Beach)  
Metallurgical—Gregory Norman Oryall (Vancouver)  
Mineral—Gary George Kaiway (Burnaby).
- The Letson Memorial Prize, \$100 plus book prize \$25 (proficiency in Mechanical Engineering):  
George M. Amos (Vancouver).
- Merrill Prindle Book Prize in Engineering, books to value of \$50 (overall record and contributions to E.U.S.): Gary S. Wong (Vancouver).
- Society of Chemical Industry Merit Award (Chemical Engineering):  
Darrel Ernest McEachern (Albow).
- TPL Industries Ltd. Prizes (best specifications of a structure of modern engineered timber  
construction requiring preservative treatments):  
First Prize, \$100—Peter B. Chernoff (North Bend)  
Second Prize, \$75—Graham J. Sheehan (Vancouver)  
Third Prize, \$50—Barry A. Landeen (Alberta)  
Merit Prizes, \$25 each—  
Christopher F. Green (West Vancouver)  
David F. J. Magnusson (Vancouver)  
James H. Norie (Campbell River).

## FORESTRY

- Association of British Columbia Foresters Prizes, \$62.50 each (best B.S.F. theses):  
Martin R. McLeod (Vancouver)  
Herman W. Vandenoomb (Alberta).
- Canadian Forest Products Ltd. Prizes in Forestry, \$100 each, (proficiency Harvesting option):  
Robert A. Bickford (Ontario)  
Herman W. Vandenoomb (Alberta).
- Commonwealth Forestry Bureau Book Prize: Donald G. Hoffman (Vancouver).
- H. R. MacMillan Prize in Forest Harvesting, \$100, (highest standing in Forest Harvesting option): Robert A. Bickford (Ontario).
- Kaiser Resources Ltd. Prize in Conservation and Rehabilitation, \$250 (best demonstrated capacity in these fields): Richard D. Hodson (Trail).
- University Special Prize, \$100 (outstanding record): Kenneth H. Baker (Vancouver).

## GRADUATE STUDIES

- French Government Scholarships (Honours French):  
Elisabeth George (Trail)  
Anna E. Preto (Monte Creek).
- Native Daughters of British Columbia Scholarship, \$200 (research in early B.C. history):  
G. Waite S. Brooks (Victoria).
- John and Annie Southcote Memorial Scholarship, \$100 (research in B.C. history):  
Robin A. Fisher (Vancouver).
- Macmillan Company of Canada Prizes in Creative Writing, \$100 each:  
(a) short story—Michael Mirolla (Montreal)  
(b) poetry—Robert Wayne Stedding (Vancouver).
- The Gordon H. Woodward Memorial Scholarship, \$50: Simon Grabowski (Vancouver).

## HOME ECONOMICS

- British Columbia Dietetic Association Scholarship in Dietetics, \$100 (highest standing proceeding to internship in Canada, field of dietetics): Janice R. Flavell (Oyama).
- Lillian Mae Westcott Prize, \$90 (outstanding in areas of clothing and textiles): Anna Parkinson (Vernon).
- Singer Company of Canada Ltd. Prize (portable electric sewing machine) (originality and skill in field of clothing, intending to enter teaching field):  
B. Allison Griswold (Vancouver).

## LAW

- Allan S. Gregory Memorial Prize, \$125 (first in moot court work):  
Jay B. Clarke (Vancouver).
- Allan S. Gregory Memorial Prize, \$75 (second in moot court work):  
David W. Donohoe (Vancouver).
- The Butterworth's Prize (outstanding in three-year program):  
Abraham R. Okazaki (Vancouver).
- Canada Law Book Prize, \$50 (high standing, final year): Edward E. Bowes (Vancouver).
- The Canada Permanent Mortgage Corporation Prize, \$50 (leader in Advanced Real Property):  
Robert J. Sewell (Vancouver).
- Carswell Company Limited Prize (final year, highest standing):  
David W. Donohoe (Vancouver).
- The H. Carl Goldenberg Book Prize (good standing): William J. Kitchen (Vancouver).
- Insurance Company of North America Prize in Insurance Law - H. C. Mills Award (leader in Insurance Law), \$200: Bruce M. Preston (Vancouver).
- Malcolm MacIntyre Prize in Law, \$50 (highest standing in Succession):  
P. Douglas McArthur (Alberta).
- The Thomas Francis Hurley Prize, \$150 (leader in Criminology):  
John B. Schmitz (Vancouver).

## LIBRARIANSHIP

- Alcuin Society Prize (highest standing in History of the Book):  
Elizabeth Woodworth (Victoria).
- Marion Harlow Prize in Librarianship, \$25 (leadership and academic or research ability):  
Elizabeth Woodworth (Victoria).
- The Neal Harlow Prizes:  
Linda Braine (Vancouver)  
Janet McMurchy (Vancouver).

### **PHARMACEUTICAL SCIENCES**

Bristol Award (for an outstanding record): Eugene Quist (Ladysmith).  
Cunningham Prize in Pharmacy, \$100 (most outstanding scholastic record in all years of course): Maureen Allen (Langley).  
Dean E. L. Woods Memorial Prize (outstanding record in both theoretical and practical parts of the pharmaceutical courses in all years): Karen L. Pylatuk(Coquitlam).  
Edith and Jacob Buckshon Memorial Prize, \$100 (highest grades in the laboratory course in compounding and dispensing): Paulus Kvari (Vancouver).  
Poulen Gold Medal (highest standing in Pharmacology course): Karen L. Pylatuk (Coquitlam).  
Parke Davis & Company Ltd. Award (final year) (outstanding record): Grace Yee (Vancouver).

### **SCIENCE**

David B. Little Memorial Scholarship, \$100 (academic proficiency, Physics): R. Mark Goresky (Vancouver).  
The Lefevre Gold Medal and Scholarship, \$200 (proficiency in Chemistry): Ronald B. Warnebolt (Burnaby).  
The Lorraine Schwartz Prize in Statistics and Probability, \$95 (outstanding in these fields): Jennifer G. Edwards (North Vancouver).  
Society of Chemical Industry Merit Award (Chemistry Honours): Ronald B. Warnebolt (Burnaby).

### **SUMMER SESSION AWARDS**

(following Summer Session, 1970)

Summer Session Association Prizes, \$100 (high overall standing):  
Desmond W. Harris (Vancouver)  
Robert J. Hetherington (North Surrey)  
William P. M. Robinson (Merritt)  
Karen E. Hellenius (North Vancouver)  
Herbert W. Jervis (West Vancouver).

## THE UNIVERSITY THANKS ITS FRIENDS FOR THEIR CONTRIBUTIONS

The University owes much of its stature to private gifts. Research, special teaching projects, scholarships, prizes and bursaries have been supported by individual benefactors, alumni, firms, students, foundations, and associations. Some of the major buildings on the campus, as well as a wide variety of other projects, serve as testimony to the generosity of those who helped to build U.B.C.

The basic support of the University is provided by fees and by the Province of British Columbia and the Government of Canada. The excellence of the education it offers, however, depends in part on financial assistance received from friends. Gifts have been made anonymously, directly, in memory of relatives, in honour of friends, and by bequest. Many alumni contribute annually. During the past year benefactors donated \$5,458,729.

A record of those who made gifts in the year ending March 31, 1971, and other information about private support, will be mailed to the donors. Should you wish to receive a copy of this brochure, please write or call the Resources Council.\*

This brochure does not include the names of those many donors to the Alumni Fund and the Three Universities Capital Fund. Provincial and Federal grants, the mainstay of the University, are recorded in other publications.

With twelve Faculties, eight Schools, and seven Institutes, the University's needs are many and varied. Support is welcome in every area of teaching, research, and capital development; and money for the assistance of students is essential. We welcome the opportunity to discuss with donors the form their support might take. No gift is too small — and none is too large.

THE UNIVERSITY RESOURCES COUNCIL

\**Enquiries: A. T. Adams, Executive Secretary,  
The University of British Columbia, Vancouver 8, B.C.  
Tel.: 228-3917*



THE UNIVERSITY OF  
BRITISH COLUMBIA

ANNUAL CONGREGATION  
FOR THE  
CONFERRING OF DEGREES

THURSDAY, MAY TWENTY-SEVENTH  
NINETEEN HUNDRED AND SEVENTY-ONE

## **BOARD OF GOVERNORS**

### **Ex-Officio:**

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**The President**

### **Elected by Senate:**

**Mrs. John MacD. Lecky, B.A.**

**Paul S. Plant, B.A.**

**David R. Williams, Q.C., B.A., LL.B.**

### **Appointed by the Lieutenant-Governor in Council:**

**His Hon. Judge A. Leslie Bewley, LL.B.**

**Richard M. Bibbs, B.A.Sc.**

**Arthur Fouks, Q.C., B.A., LL.B.**

**Walter C. Koerner, C.C., K.St.J., LL.D.**

**John E. Liersch, B.A., B.A.Sc., M.F.**

**Chairman of the Board**

**Donovan F. Miller, B.Com., S.M.**

## **SENATE**

**The Chancellor**

**The President, Chairman**

**The Registrar, Secretary**

## **THE DEANS**

**Dean of Agricultural Sciences:** Michael Shaw, M.Sc., Ph.D., F.L.S., F.R.S.C.

**Dean of Applied Science:** W. D. Finn, B.E., M.Sc., Ph.D., M.Am.Soc.C.E., M.A.S.E.E.

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**Dean of Women:** Mrs. Helen McCrae, B.A., M.S.W.

## **ELECTED BY THE FACULTIES**

**Agricultural Sciences:** W. D. Kitts, M.S.A., Ph.D.

**Applied Science:** S. D. Cavers, M.A.Sc., Ph.D., P.Eng., F.C.I.C.

**Arts:** Ian Ross, M.A., B.Litt., Ph.D.

**Commerce and Business Administration:** Robert F. Kelly, B.C., M.B.A., D.B.A.

**Dentistry:** J. D. Spouge, M.D.S., F.D.S., R.C.S., M.R.C.S., L.R.C.P.

**Education:** J. R. Mitchell, B.P.E., B.Ed., M.S., D.Ed.

**Forestry:** J. H. G. Smith, B.S.F., M.F., Ph.D., B.C.R.F.

**Graduate Studies:** F. A. Kaempffer, Dipl. Phys., Dr. Rer. Nat.

**Law:** A. J. McClean, LL.B., Ph.D.

**Medicine:** S. Israels, B.Sc., M.D., F.R.C.P.(C), F.A.C.P.

**Pharmaceutical Sciences:** T. H. Brown, B.S.P., M.S., Ph.D.

**Science:** B. A. Dunell, M.A.Sc., A.M., Ph.D., F.C.I.C.

## **ELECTED BY A JOINT MEETING OF THE FACULTIES**

**W. M. Armstrong, B.A.Sc., P.Eng., M.C.I.M., F.R.S.C.**

**C. S. Belshaw, M.A., Ph.D.**

**C. B. Bourne, B.A., LL.B., S.J.D.**

**Anne Brearley, B.A., A.L.A.**

**C. A. Brockley, B.A., B.A.Sc., Ph.D., P.Eng.**

**D. G. Brown, M.A., D.Phil.**

**J. D. Chapman, M.A., Ph.D.**

**D. H. Chitty, B.A., M.A., D.Phil.**

**R. M. Clark, B.A., B.Com., A.M., Ph.D.**

R. Daniells, B.A., Ph.D., LL.D., F.R.S.C.  
C. W. J. Eliot, M.A., Ph.D.  
S. M. Friedman, B.A., M.D., C.M., M.Sc., Ph.D., F.R.S.C.  
W. C. Gibson, B.A., M.Sc., D.Phil., M.D., C.M., F.A.C.P.  
D. F. Hardwick, M.D.  
C. S. Holling, M.Sc., Ph.D.  
D. S. M. Huberman, B.A., LL.B., LL.M.  
J. M. Kennedy, M.A., Ph.D.  
P. A. Larkin, M.A., D.Phil.  
P. A. Lusztig, B.Com., M.B.A., Ph.D.  
Elizabeth K. McCann, B.A., B.A.Sc., M.S.N., R.N.  
C. A. McDowell, M.Sc., D.Sc., F.R.I.C., F.C.I.C., F.R.S.C.  
M. F. McGregor, M.A., Ph.D., D.C.L., D.Litt., F.R.S.C.  
B. N. Moyls, M.A., Ph.D.  
J. M. Norris, M.A., Ph.D.  
H. P. Oberlander, B.Arch., M.C.P., Ph.D., A.R.I.B.A., A.M.T.P.I., M.R.A.I.C., M.T.P.I.C.  
R. F. Osborne, B.A., B.Ed.  
P. H. Pearse, B.S.F., M.A., Ph.D., B.C.R.F.  
G. Rosenbluth, B.A., Ph.D.  
G. M. Volkoff, M.B.E., M.A., Ph.D., D.Sc., F.R.S.C.  
H. V. Warren, B.A., B.A.Sc., B.Sc., D.Phil., A.I.M.M., F.G.S.A., F.R.S.C.  
W. A. Webber, M.D.  
B. L. White, B.Sc., D.I.C., Ph.D.  
J. H. Winter, B.A., A.M., Ph.D.  
W. D. Young, B.A., M.A., Ph.D.

#### APPOINTED BY THE LIEUTENANT-GOVERNOR IN COUNCIL

C. J. Connaghan, B.A., M.A.  
G. H. D. Hobbs  
A. J. Longmore, B.A., B.Ed.  
R. F. Sharp, B.A., D.Paed.

#### ELECTED BY CONVOCATION

A. E. Aho, B.A.Sc., B.A., Ph.D.  
R. M. Bibbs, B.A.Sc.  
D. M. Brousson, B.A.Sc.  
F. J. Cairnie, B.A.  
C. M. Campbell, Jr., B.A., B.A.Sc.  
M. F. Clarke, B.S.A., M.S.A., Ph.D.  
The Hon. E. D. Fulton, B.A., LL.D.  
I. F. Greenwood, B.S.A.  
J. Guthrie, B.A., M.A.  
Mrs. W. T. Lane, B.A.  
S. S. Lefeaux, B.A.Sc.  
D. F. Miller, B.Com., S.M.  
J. V. Rogers, B.A.Sc.  
B. B. Trevino, LL.B.  
D. R. Williams, Q.C., B.A., LL.B.

**REPRESENTATIVES OF THE BOARD OF MANAGEMENT,  
ALUMNI ASSOCIATION OF THE UNIVERSITY**

Mrs. J. MacD. Lecky, B.A.

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P. S. Plant, B.A.

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**REPRESENTATIVES OF THE STUDENTS**

Miss D. Allen

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A. Robbins, B.A., M.A.

R. S. Sandhu

A. Smolensky, B.Sc.

Miss M. G. Stephenson, B.A., M.A.

A. P. York

## MUSICAL PROGRAMME

Thursday, May 27th, 1971

Hugh J. McLean, B.A., B.Mus., M.A.

Ciacona in E minor - - - - - Dietrich Buxtehude

Fantaisie, op. 16 - - - - - César Franck

Concerto no. 7 in B flat - - - - - George Frideric Handel  
*Andante Andante Larghetto Bourrée*

Three chorale preludes (1924-26) - - - - - Roger Sessions

Canzon decima detta *La Paulini* - - - Girolamo Frescobaldi

### *Processional Music*

Crown Imperial (1937) - - - - - William Walton

### *Recessional Music*

March - - - - - Godfrey Ridout

## THE PROCESSIONS

Thursday, May 27th

### PROCESSION OF GRADUATING STUDENTS

#### **Senior Marshal**

R. F. Osborne, B.A., B.Ed., Director of the School of Physical Education

### PROCESSION OF FACULTY

#### **Marshals**

T. D. M. McKie, B.Sc., B.Ed., M.A., Ph.D., Professor of Educational Psychology

Anne D. Tilley, B.A., M.Ed., Assistant Professor, School of Physical Education

### CHANCELLOR'S PROCESSION

#### **Marshals**

C. Gourlay, B.Com., M.Com., Professor and Assistant Dean of the Faculty of Commerce and Business Administration

R. G. Herbert, D.F.C., C.D., B.A., LL.B., Professor of Law

### CHANCELLOR'S PARTY

#### **Macebearer**

B. N. Moyls, M.A., Ph.D., Professor of Mathematics and Assistant Dean of the Faculty of Graduate Studies

#### **Marshal**

J. R. McIntosh, B.A., M.Ed., Ph.D., Professor and Director of Secondary Education

#### **Usher for Mrs. McGavin's Party**

B. A. Dunell, M.A.Sc., A.M., Ph.D., F.C.I.C., Professor of Chemistry

### CEREMONIES

#### **Director**

Malcolm F. McGregor, M.A., Ph.D., D.C.L., D.Litt., F.R.S.C., Professor and Head of the Department of Classics.

#### **Administrative Assistant**

Irene Peggy Sayle

#### **Chief Marshal**

B. N. Moyls, M.A., Ph.D., Professor of Mathematics and Assistant Dean of the Faculty of Graduate Studies

#### **Chief Usher**

Sheila A. Egoff, B.A., F.L.A., Associate Professor of Librarianship

## 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!

**Programme of Ceremony**  
**Thursday, May twenty-seventh**

**O CANADA**

**INVOCATION**

**by THE REVEREND R. W. FINN**  
**St. Mark's College (Theological)**

**ADDRESS**

**by ALLAN MORTON McGAVIN**  
**Chancellor**

**CONFERRING OF AN HONORARY DEGREE**  
**by the Chancellor**

**THE DEGREE OF DOCTOR OF SCIENCE**  
**JOHN WILLIAM KER**

**CONFERRING OF DEGREES IN COURSE**  
**by the Chancellor**

**GOD SAVE THE QUEEN**

**Reception in the Cafeteria of the Student Union Building**

## THE DEGREE OF DOCTOR OF EDUCATION

DEAN McTAGGART COWAN

Bashook, Philip George, B.A. (California, Santa Barbara);  
M.Sc. (San Fernando Valley State College), United States

Thesis: Developing a Methodology for Analysing and Evaluating Teaching Strategies in University Science Teaching: An Exploratory Study.

Rogow, Mrs. Sally Muriel, B.A. (Wisconsin); M.A. (Columbia);  
M.A. (Michigan State), Vancouver

Thesis: An Investigation of Delayed Language Development of a Withdrawn Blind Child.

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Kerr, Andrew Stewart, B.A. (Victoria); M.A. (Simon Fraser), Burnaby

Thesis: Determinants of Auditory-Visual Integration in Elementary School Children.

Nacke, Phil L., B.A. (Loras College); M.Sc. (The Creighton Uni.), United States

Thesis: Skimming Strategy in Reading as a Function of Familiarity with Content and Redundancy Reduction in Printed Discourse.

Pelton, Terrance Ronald, B.P.E.; M.P.E. (Brit. Col.), Haney

Thesis: Canadian Scientists: Their Research Department Structure and Research Output in Four Types of Organizations.

Roald, Jerry Bruce, B.Ed. (Brit. Col.); M.A. (Washington), Vancouver

Thesis: Pursuit of Status: Professionalism, Unionism, and Militancy in the Evolution of Canadian Teachers' Organizations, 1915-1955.

## THE DEGREE OF MASTER OF EDUCATION

DEAN McTAGGART COWAN

Barry, John Reginald, B.S.A. (Brit. Col.), Surrey

Brown, James Douglas, B.Ed. (Alberta); B.A. (Carleton), Vancouver

Cameron, Lilius Ann Jane, B.A. (Brit. Col.), Scotland

Curtis, Charles Kenneth, B.S. (Abilene Christian College); M.A. (Texas), North Vancouver

Fiddick, Dale Leslie, B.Ed. (Brit. Col.), Dawson Creek

Fry, Gerald Alan, B.A.; B.Ed. (Acadia), Haney

Haga, Charles Karel, B.A. (Brit. Col.), White Rock

Thesis: Genesis of a Man: A Drama in Miniature of the Life of Marcus Tullius Cicero (January 3rd, 106 B.C., to December 7th, 43 B.C.)

Hampson, Eric, B.Ed. (Brit. Col.), Vancouver

Hoen, Robert Randolph, B.A. (Hamilton College), United States

Hou, Charles Axel, B.Ed. (Brit. Col.), Vancouver

Kozak, Adam John, B.Ed. (Brit. Col.), North Vancouver

Lyons, James Hyslop, B.S.A. (Toronto), Ontario

McIntyre, Donald, B.A. (Brit. Col.), Vancouver

McManus, John Cairns, B.Ed. (Brit. Col.), Delta  
Meyer, Mrs. Rosemary Margaret, B.A. (Brit. Col.), Vancouver  
Moir, David Alexander, B.A.; B.Ed. (Brit. Col.), North Vancouver  
Morton, Mrs. Tatjana Aina, B.Sc. (Minnesota), Ontario  
Nesbitt, Wayne Victor Roy, B.S.A. (Brit. Col.), Enderby  
Pierce, William Joseph, B.A. (New Brunswick), Prince Edward Island  
Sadowski, Joseph Jack, B.S.A. (Brit. Col.), Burnaby  
Shah, Shankerlal Kalidas, B.Sc. (Bombay), Vancouver  
Skelton, Donald Norman, B.Ed. (Brit. Col.), Vancouver  
Stringer, Dorothy May, B.Ed. (Brit. Col.), Vancouver  
Thom, Gordon Alexander, B.Com. (Brit. Col.); M.B.A. (Maryland), Vancouver  
Walker, Harvie Lynne, B.Ed. (Brit. Col.), Vancouver  
Wiggins, Mrs. Betty Cynthia, B.Sc. (Manchester), England  
Williams, Alwyn Bruce, B.A. (Victoria), Campbell River  
Willie, Mrs. Maureen Ayesha, B.Ed. (Brit. Col.), Hatzic

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Allen, Rita Almadine, B.A. (Brit. Col.), West Indies  
Anderson, Mrs. Carol Ann, B.A. (Toronto), Vancouver  
Bergen, Peter, B.Ed. (Brit. Col.), Surrey  
Booker, Anthony Richards, B.Ed. (Brit. Col.), Ladner  
Buhler, Edward, B.A.; B.Ed. (Saskatchewan), Saskatchewan  
Buhr, John Clinton, B.Ed. (Brit. Col.), Vancouver  
Bunch, Gary Owen, B.A. (Queen's), Ontario  
Chapman, John Henry Spencer, B.Ed. (Brit. Col.), Oliver  
Clode, Mrs. Dorothy Lillian Chamberlain, B.Sc. (Manitoba), Lake Cowichan  
Cook, Donald William, B.Ed. (Brit. Col.), Abbotsford  
Cursons, Darrell Frederick, B.Sc. (Brit. Col.), Vanderhoof  
Deleenheer, Dudley Wilfred, B.Ed. (Brit. Col.), Vernon  
Dickson, William Rushworth, B.A. (Alberta); B.Ed. (Calgary), Alberta  
Donaldson, Mrs. Florence Olga, B.A. (Sir George Williams), Vancouver  
Durbach, Mrs. Edna, B.Soc.Sc. (Rhodes), Vancouver  
Falk, Gerhard, B.Ed. (Brit. Col.), Clearbrook

Fenwick, Ronald Victor, B.Ed. (Brit. Col.), Vancouver

Ferguson, Jack Logan, B.Ed. (Alberta), Alberta

Fraser, Douglas Kennedy, B.A. (Brit. Col.), Surrey

Golf, Aristotle George Jubilee, B.Ed. (Brit. Col.), Richmond  
Thesis: A Course of Laboratory Studies in Geography for Senior Secondary Schools.

Harris, William Edward, B.Ed. (Victoria), Victoria

Holland, Arthur Graham, B.A. (Western Ontario); B.Ed. (St. Mary's), Victoria

Johnstone, Mrs. Jacqueline Zack, B.H.E. (Brit. Col.), Port Coquitlam

Kelsey, Leonard, B.Ed. (Brit. Col.), Quesnel

Khairat, Mrs. Lara, B.A.; B.S.W. (Brit. Col.), Vancouver  
Thesis: An Exploratory Study of the Effectiveness of the Parent Education Conference Method on Child Health.

Klassen, John, B.Sc. (Manitoba), West Vancouver

Lintott, Donald William, B.Ed. (Brit. Col.), New Westminster

Mah, Thomas Cheuk Nang, B.Sc. (Alberta), Vancouver

Martin, Norman Thomas, B.A. (Brit. Col.), Chilliwack

Maxwell, Mrs. Dorothy Jeanette, B.A. (Brit. Col.), South Burnaby

McCord, Mrs. Olive Marie, B.Sc. (Manitoba), Vancouver

McCulloch, Kenneth Ralph, B.Ed. (Victoria), Victoria

McGuiness, John Francis, B.Ed. (Brit. Col.), Surrey

Minichiello, John, B.A. (Brit. Col.), Vancouver

Miroslaw, Teddy, B.A. (Brit. Col.), Vancouver

Pritchard, John Owen, B.Ed. (Brit. Col.), Vancouver

Reid, Mrs. Phyllis Elva, B.A. (Brit. Col.), United States

Rowley, Wayne Robert Edward, B.A.Sc. (Brit. Col.), North Vancouver

Salvador, Cirino L., B.Ed. (Brit. Col.), Fernie

Spence, Ronald Kenneth Wayne, B.Ed. (Simon Fraser), Hope

Spring, Thomas William, B.A.; B.Ed. (St. Francis Xavier), Surrey

Stander, Anton Vivian, B.Ed. (Brit. Col.), South Africa

Stewart, James Craig Douglas, B.Ed. (Brit. Col.), North Vancouver

Tupman, Dennis Frank, B.Ed. (Brit. Col.), Kitimat

Ujimoto, Mrs. Mary Jane Manville, B.A.; B.Ed. (Brit. Col.), Ontario

Watt, Robert Garden, B.A. (McMaster), Vancouver  
Weicker, Douglas Norman, B.A.; B.Ed. (Brit. Col.), Fort St. John  
Wight, Mrs. Marjorie, B.A. (Brit. Col.), Coquitlam  
Wighton, David James, B.A. (Colorado), North Vancouver  
Young, Michael Joseph, B.Ed. (Brit. Col.), Vancouver

## THE DEGREE OF MASTER OF PHYSICAL EDUCATION

DEAN McTAGGART COWAN

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Kelly, Brian John, B.S. (Michigan), Campbell River  
Thesis: The Effects of Sensory-Motor Training on Visual Perception and Sensory-Motor Performance of Moderately Retarded Children.  
Lendvoy, Harry Frank, B.P.E. (Brit. Col.), Vancouver  
Thesis: A Case Study of Children Participating in a Perceptual-Motor Program.  
McGill, Robert Glen, B.P.E. (Brit. Col.), Vancouver  
Thesis: A Case Study to Assess the Effects of Training in Gross Motor and Fine Motor Skills on the Reading Readiness of a Selected Group of Grade One Students.  
McNulty, William Brian, B.P.E. (Brit. Col.), Hope  
Thesis: A Case Study of Progressive Reinforcement Training.  
Reid, Ian Stewart, B.P.E. (Manitoba), Manitoba  
Thesis: The Psychophysics of Active Kinesthesia as Measured by Amplitude of Movement.

## THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION

DEAN McTAGGART COWAN

Alexander, Arthur, B.Sc. (Alberta), Richmond  
Thesis: Application of Operations Research in the Airline Industry.  
Ang, Beng Kong, B.Com. (Nanyang), Malaysia  
Bobyie, Wayne Irvine, B.Com. (Brit. Col.), Vancouver  
Brown, James Gervin, B.Sc.(Agr.) (McGill), Vancouver  
Thesis: The Export Development Corporation: Its Role and Effectiveness in British Columbia.  
Cheah, Li Kwong, B.B.A. (Singapore), Singapore  
Chew, Khoon Hock, B.Sc. (Brit. Col.), Vancouver  
Chua, Yok Men, B.Com. (Nanyang), Malaysia  
Clarke, George Gordon, B.A.Sc. (Brit. Col.), Vancouver  
Thesis: Computerization and Testing of the On-Balance Volume Method.  
Cleve, Dennis Harold, B.Sc. (Manitoba), Manitoba  
Commerford, Richard Arthur Daniel, B.Comm. (Sir George Williams), Vancouver

Conradi, Axel Heiberg, B.A. (McGill), Quebec  
d'Anjou, Joseph Jean Yves, B.Sc. (Montreal), Quebec  
Das, Pranesh, B.Com.; M.Com. (Calcutta), India  
Dunlop, Bruce Pidcock, B.A. (California, Santa Barbara), Victoria  
Ensor, John Butler, B.Com. (Brit. Col.), West Vancouver  
Feldstein, Sidney, B.Com. (Brit. Col.), Vancouver  
Thesis: The Impact of Charter Carriers on Scheduled Operations.  
Fletcher, Norman Ward, B.A.Sc. (Brit. Col.), Port Coquitlam  
Grauer, Robert Rudolph, B.Com. (Brit. Col.), Richmond  
Grimes, Edward Clifford, B.Comm. (Calgary), Alberta  
Hay, Thomas Randall, B.Sc. (Brit. Col.), Vancouver  
Henderson, James Saundry, B.S.A. (Manitoba), Manitoba  
Hildebrand, Douglas George, B.A. (Saskatchewan), Saskatchewan  
Kelly, John Kimball, B.S.F. (Brit. Col.), North Delta  
Kramar, Johannes, Dip.Ing. (Friedberg Polytechnic, Germany), Germany  
Thesis: The U.B.C. Recordings Collection: A Traffic Flow Study.  
McDonald, Hamilton Charles, B.A. (Ottawa), Ontario  
McIntosh, Douglas Grant, E.M. (Colorado School of Mines), Vancouver  
Thesis: Financial Optimization of Mining Plant Size.  
Patterson, Robert Edwin, B.Com. (Brit. Col.), Coquitlam  
Petry, Neithard, Dip.Ing. (Inst. of Tech., Darmstadt, Germany), Germany  
Roberts, William John, B.Sc. (Brit. Col.), New Denver  
Thesis: Factors Related to Teacher Job Satisfaction.  
Sommers, Michael James, B.Com. (Brit. Col.), North Vancouver  
Thesis: Renewed Life for Gastown: An Economic Case Study and Evaluation of Commercial Rehabilitation in the Old Granville Townsite, Vancouver, B.C.  
St. John, Richard Monro, B.A.Sc. (Brit. Col.), Richmond  
Willie, Mrs. Carolyn Sylvia Wilson, B.A. (Utah), West Vancouver  
Yu, Joseph Shin Kay, B.Comm. (McGill), Hong Kong

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Bourne, William Allen, B.Sc. (Brit. Col.), Burnaby  
Bratner, Steen Amdi, B.A. (Brit. Col.), North Vancouver  
Carthy, John Ambrose, B.Sc. (Manitoba), Vancouver  
Ciccozzi, Gary Wayne, B.Com. (Brit. Col.), Vancouver  
Thesis: Entrepreneur: Dead or Dying?  
Davidson, Frederick William, B.A. (Simon Fraser), West Vancouver  
Dziedzic, John J., B.Sc. (Montana), North Vancouver

- Eade, James Elliott, B.Sc. (Brit. Col.), Richmond
- Fahner, James Franklin, B.A.Sc. (Brit. Col.), New Westminster
- Farnell, Mark LaFontaine, B.Ed. (Brit. Col.), North Burnaby
- Geldart, Claude Alexander, B.A. (Brit. Col.), North Vancouver
- Getzie, Thomas John, B.A. (Brit. Col.), Vancouver
- Gluck, Michael, B.Com. (McGill), Quebec
- Grant, John Douglas, B.Com. (Alberta), Alberta
- Hallam, William Percy, B.Com. (Brit. Col.), Vancouver  
Thesis: Relative Price Performance: The Theory and an Empirical Test.
- Helmersen, Alvin Jack, B.S.A. (Brit. Col.), Vancouver
- Hewett, Kenneth Wayne, B.Sc. (Manitoba), Manitoba
- Hitchens, Barry George, B.Com. (Brit. Col.), Victoria
- Johnston, James Liddle, B.A.; M.A. (Queen's), Ontario
- Johnston, William David, B.Eng. (McGill), Quebec
- Jones, Vernon James, B.A. (Brit. Col.), West Vancouver  
Thesis: A Proposal for Audience Measurement in Print Media.
- Jordan, Deane Norman, B.A.Sc. (Brit. Col.), North Vancouver
- Kangro, Mihkel, B.Sc. (Brit. Col.), Victoria
- Lal, Mrs. Lalita, B.Com.; M.Com. (Banaras Hindu), India
- Lew, Michael Peter, B.A. (Brit. Col.), Vancouver  
Thesis: Consumer Patronage Behaviour: An Analysis of an Urban Grocery System.
- Loke, Yue-Hoi Peter, B.Com. (Nanyang), Singapore
- Main, Robert John, B.A. (Brit. Col.), Coquitlam
- Martinoff, Michael John Peter, B.A. (Brit. Col.), Vancouver  
Thesis: On the Relationship Between Stock Prices and the Quantity of Money.
- Novik, Orest Allan, B.S.F. (Brit. Col.), Vancouver
- Renton, William Douglas, B.Com. (Calgary), Alberta
- Sibbald, Corydon Valentine, B.A.Sc. (Brit. Col.), Vancouver
- Sigloch, Berndt Adolf, Dip.Ing. (Technische Universität, Berlin), Germany  
Thesis: Multistage Input-Output Models for Complex Production Systems.
- Topp, Charles Walter, B.A. (Brit. Col.), Ontario
- Turner, William Ray, B.A. (Waterloo Lutheran), Ontario
- Younker, Richard Stewart, B.Com. (Queen's), Ontario  
Thesis: Trends in Resource Acquisition Measures of the Japanese Copper Industry.

## THE DEGREE OF MASTER OF FORESTRY

DEAN McTAGGART COWAN

Gretillat, Jean-Marc, Dip.For. (Eidg. Tech. Hochschule, Zurich), Switzerland

Haudenschild, Urs Emanuel, Dip.Eng. (For.) (Swiss Federal Inst. of Technology), Switzerland  
Thesis: Comparison of Mass Diagram and Linear Programming Methods of Mass Allocation in Forest Road Design.

Matthews, John Russel, B.Sc. (Wales), United Kingdom

Thesis: An Investigation of Sound Attenuation by Tree Stands.

Ormerod, David William, B.S.F. (Brit. Col.), Vancouver

Thesis: A Geometric Model of Skyline Thinning Damage.

Reuter, Franz, Dip.For. (Freiburg), Luxembourg

Thesis: Some Problems in Testing Provenance with Special Reference to the Co-operative Douglas-Fir Provenance Test at the University of British Columbia Research Forest.

Sanusi, Insinjor Kehutanan (Indonesia), Indonesia

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Moffat, Melvin Gilbert, B.S.F. (Brit. Col.), Vancouver

Thesis: An Analysis of the Recreational Use of Municipal Water-Supply Areas.

Schuerholz, Goetz, Dip.For. (Freiburg), West Germany

Thesis: A Proposed System for 35 mm. Large Scale Aerial Photography in Natural Resource Management.

## THE DEGREE OF MASTER OF LAWS

DEAN McTAGGART COWAN

Wade, John Harington, LL.B. (Sydney), Australia

Thesis: Morals and the Enforcement of Values - An Analysis of the Hart-Devlin Debate.

## THE DEGREE OF BACHELOR OF COMMERCE

DEAN WHITE

Ainsworth, Michael Edward	Abbotsford	Epps, William Edward	West Vancouver
Anderssen, Anders	Delta	Farnden, Frederick Stephen	Powell River
August, Gary William	Kelowna	Feldstein, David Mark	Vancouver
Babalos, Demetrios John	West Vancouver	Fletcher, Charles Frederick	Vancouver
Bachynski, David William	Kimberley	Foster, Marcus Ralph	North Vancouver
Back, Ian Hay	West Vancouver	Gaitens, Albert James	North Vancouver
Banov, Daniel Wayne Bala	Vancouver	Gehring, John Leroy	Delta
Bellows, Joseph Charles	Vancouver	Geluch, Terrance Patrick	Vancouver
Blamey, Roger Urban	Vancouver	Gibson, John Brian	Vancouver
Boag, Ronald Malcolm	Vancouver	Gill, Jagpaul Singh	Lake Cowichan
Bond, James William Bradley	Vancouver	Gordon, James Fereday	Vancouver
Boyd, Douglas Scott	Vancouver	Graham, Lorne Scott	Surrey
Bradshaw, John William	Vancouver	Grierson, William Robert	Victoria
Brise, Lawrence Albert	Telkwa	Halliburton, Richard Lyal	Delta
Bruce, Stuart Gordon	Vancouver	Harker, Byron Winston	Vancouver
Bumstead, James Robert	Coquitlam	Hayward, Douglas	Vancouver
Burr, Ronald William	Burnaby	Head, Gary Robert	Surrey
Byng-Hall, Robert Desmond	Vancouver	Heal, David Gordon	Vancouver
Caldwell, David Alexander	Vancouver	Heise, Herbert	Vancouver
Campbell, Andrea	Vancouver	Henning, James Andrew	Vancouver
Carros, Gregory George	Vancouver	Hensch, Kenneth Edward	Vancouver
Carson, Neil Arthur	Vancouver	Hilton, Donald Bruce	Vancouver
Causier, Ronald Stanley	Vancouver	Himmelsbach, Hans-Joachim	West Vancouver
Chan, Barbara May	Vancouver	Ho, Bill Travis	Vancouver
Chatwin, Murray Arthur	Vancouver	Hunter, Douglas William	Kamloops
Chernoff, Jack	Bowen Island	Hurlen, Harold Arne	Vancouver
Clark, Donald Leonard	Vancouver	Hutton, Keith Elgin	North Vancouver
Corcoran, David James	Vancouver	Inouye, Derek Kazuhiko	Salmon Arm
Craig, Kenneth John	Vancouver	Jagger, Bruce Hamilton	Vancouver
Crockett, William Aitken	Vancouver	Jones, Donald Howard	West Vancouver
Crompton, Donald James	Vancouver	Jones, Peter Hedley	Vancouver
Dalton, William Robert Patrick	Vancouver	Jopson, Geoffrey Robert	West Vancouver
Dance, Wayne Gordon	Surrey	Keast, Thomas George	Vancouver
Davis, Keith Jefferson	Victoria	Kennedy, Blaine Ranson	Ontario
Davis, Melvin Jack	Vancouver	Kennedy, Patrick Arnold	Nelson
Donaldson, Keith Howard Smith	Saanichton	Kenning, David Wayne	Vancouver
Donaldson, Larry Bryce	Vancouver	Kooner, Amerjeet	North Vancouver
Douglas, Ronald Ernest	West Vancouver	Krueger, Bernd Joachim	Richmond
Driedger, Glen Darwin George	North Vancouver	Laing, Robert Walter	Vancouver
Dunham, John Henderson	Richmond	Landahl, Christopher John	Vancouver
Dupuis, Francis Arthur	Ontario	Lee, Elsie	West Vancouver
Dykau, Egon	Vancouver	Lee, Steven Patrick	Vancouver
Emery, Richard John	West Vancouver	Leggat, William Strathearn, Jr.	Kelowna
		Liddell, George William	Vancouver

Lightfoot, Roy Arthur	Campbell River	Russell, Ralph Edmund	Burnaby
Lightheart, David Frederick	West Vancouver	Salvador, Donald Brian	Creston
Lloyd, Jon Robert	Surrey	Sam, Kenneth	Vancouver
Lowe, Tommy Low Shon Keung	Kelowna	Saunders, Jerald Robert	Burnaby
Lumb, Donald Gordon	Coquitlam	Schreder, Barry Ross	Burnaby
Macdonald, Clive Kenneth	Vancouver	Scott, Christopher Farrar	West Vancouver
Macdonald, Donald Keith	Crescent Beach	Scott, Clive Bruce	Vancouver
MacDonald, John Brian	Vancouver	Scott, Vermont Randolph	Kamloops
MacIvor, Gordon Clayton	Vancouver	Seto, Leigh Sheridan	Vancouver
Macrise, Robert Bruce	Prince George	Shaw, Roger David	Vancouver
Madill, Patrick Samuel James	Wellington	Shields, Kenneth Alvin	Prince George
Maitland, Bruce Edward	Vancouver	Sikich, Milan	Vancouver
Margetson, Keith Richmond	Vancouver	Simpson, Lyle Andrew	Richmond
Matheson, Barry James	North Vancouver	Smith, William Neal	Victoria
Matheson, David Norman	Coquitlam	Sookochoff, John	Grand Forks
Matthews, Robert Peter	North Vancouver	Stewart, Catherine Kelsey	North Vancouver
McArthur, Grant Douglas	New Westminster	Stonnel, Brian Martin	Vancouver
McCall, Jeremy Patrick Home	Vancouver	Straight, Robert Harold	West Vancouver
McEwan, Gary Michael	Vancouver	Swan, Dennis George	Chilliwack
McVea, Frances Jean	Vancouver	Tait, Robert Stephen	New Westminster
Mills, James Patrick	West Vancouver	Tamaki, Akira	Richmond
Mitchell, Ross Andrew	Richmond	Taylor, George Harvey	Vancouver
Mitchell, Terry Duane	Abbotsford	Therrien, Raymond Louis	Vancouver
Miyasaki, Akira Kenneth	Kamloops	Thompson, Ivan George	North Vancouver
Moffatt, Brian Ralph	Prince George	Thomson, Peter Bell	Vancouver
Moist, Terrance Lloyd	Victoria	Tomko, Wayne Leslie	Burnaby
Moody, Robert James	Vancouver	Twidle, Peter Anthony	Vancouver
Moore, Robert Kenneth	Revelstoke	Veale, Brian Pringle	Vancouver
Morgan, Robert Owen	North Vancouver	Vishniakoff, George Nicholas	Vancouver
Morris, Ronald Joseph	North Vancouver	Walden, Michael Austin	West Vancouver
Morton, Katherine Irene	Bella Coola	Weatherill, Robert Donald	Vernon
Naesgaard, Helge	Port Alberni	Webb, William John	North Vancouver
Nakatsu, George Jyoji	Vancouver	Wheeler, William Ball	Vancouver
Norberg, Gary Victor	Prince Rupert	Whittick, Thomas Edward	Vancouver
Palethorpe, John Sutherland	West Vancouver	Williams, Richard James	North Vancouver
Rawkins, John Paul	Penticton	Wilson, Morton Reid	Vancouver
Reade-Slater, Dennis Frank	Vancouver	Wong, Allen Kee Fun	Vancouver
Reeve, Brenda-Anne	Surrey	Wong, David Goe Yuen	Vancouver
Reid, Dennis Charles	Penticton	Wood, Brenden Basil	Richmond
Richardson, Davis Charles	Burnaby	Yip, Robert Wing Wood	Vancouver
Royston, Ronald Wayne	Vancouver	Zicker, Erwin William	Alberta

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Aune, David John	Vancouver	Bonshor, George Ernest Allan	Vancouver
Bell, James Barrington	Vancouver	Epstein, Mark Joseph	Vancouver
Black, William Harvey	Vancouver	Forcier, Gerald James	Abbotsford

Fung, Patrick	Vancouver	Pennington, James Malcolm	Fernie
Harris, Roderick John	North Vancouver	Reece, Thomas Gary	Westbank
Hay, Murray Gordon	Powell River	Retaillack, Roger Paul	Burnaby
Herd, Robert Thomas	White Rock	Richmond, Bruce Leslie	Vancouver
Johnsen, Graham Peter Gjermstad	Rossland	Rooney, Stephen Douglas	Vancouver
Keller, Eric Rudolf	West Vancouver	Sangster, Robert Keith	Vancouver
Kelly, Thomas William	Vancouver	Shane, Susan Janet	Manitoba
Kemp, Douglas Albert	Delta	Shields, William Clarence	Vancouver
Kropinski, George Michael	Vancouver	Stevenson, Bruce Edward	West Vancouver
Macey, Alan Albert	Vancouver	Swartz, Ralph	Richmond
Mackenzie, Harry Gordon	Vancouver	Tanaka, Peter Yuuki	Vancouver
Murdock, Michael Charles	Sardis	Thomsett, Brian James	Vancouver
Neumann, Klaus	New Westminster	Wahl, Gerald Gary Arthur	Burnaby
Payne, William George	Vancouver	Weiner, Barrie Shay	Vancouver

### THE DEGREE OF LICENTIATE IN ACCOUNTING

DEAN WHITE

Clark, Ronald Nicholson,  
B.B.A. (Washington); M.B.A.      Richmond

### THE DEGREE OF BACHELOR OF EDUCATION (ELEMENTARY)

DEAN SCARFE

Allen, Grace Mary	Vancouver	Bowen, Colleen Heather	Vancouver
Allison, Barbara	North Vancouver	Bradley, Margaret	Burnaby
Amaral, Elizabeth Joan	Bermuda	Brims, Lesley Bernice	Vancouver
Andersen, Ariel Ledessa	New Westminster	Brown, Frances Ruth	North Vancouver
Anderson, Arnold Edwin	Vancouver	Bye, Janet Lee	North Vancouver
Andres, Betty May	Vancouver	Bysouth, Connie Lee	Vancouver
Andrews, Collene Karen	Kelowna	Calver, Betty Anne	Salmon Arm
Auccoin, Suzanne Linda	Vancouver	Cameron, June Margaret	Abbotsford
Aulin, Marion Elizabeth	Kamloops	Campbell, Janet Allyson	Vanderhoof
Bancroft, Susan Margaret	Nelson	Carefoot, Elizabeth Katherine	Vancouver
Barnsley, Hélène Ellis	Vancouver	Carter, Leslie William	Vancouver
Bartell, Janice Rosalie	Vancouver	Casselman, Mary Jane	Trail
Bartholomew, Irene	Vancouver	Cassidy, Kathleen	West Vancouver
Bartling, Sandra Joan	Vancouver	Cazalet, Shirley Madeline	Vancouver
Battista, Beatrice	Vancouver	Chan, Carol Ann	Burnaby
Battistoni, Joy Letizia	Vancouver	Chan, Ferne	Vancouver
Beckman, Barbara Eve	Vancouver	Cherewick, Audrey May	Surrey
Bellamy, Doreen Ann	Vancouver	Chisholm, Margaret Ruth	Kamloops
Berry, Margaret Rachel	Vancouver	Chizh, Mary Jane	Surrey
Bond, Elizabeth Annette	Vancouver	Christopherson, Karen Jean	Vancouver
Botham, Nancy Susan	Maple Ridge	Church, Maureen	Burnaby

Clayton, Linda Ann	Burnaby	Gillham, Rita Mary	Vancouver
Colak, Anna Kathleen	Vancouver	Glen, Victoria Broughton	Vancouver
Coles, Barbara Joan	West Vancouver	Glowacki, Sharon Eileen	Kamloops
Compton, Lynn Judith	Vancouver	Gooding, Patricia Anne	Vancouver
Connell, Carole Helen	Victoria	Goodwin, Cathleen Patricia	North Vancouver
Cooper, John Richard	Tatlayoko Lake	Granger, Brenda Lynne	Burnaby
Cornfield, Barbara Ann	Vancouver	Griffith, Elizabeth Gail	Burnaby
Craig, Jacqueline Jean	Vancouver	Groberman, Hilda Elaine	Vancouver
Craig, Naomi Evelyn	Vancouver	Gunderson, Patricia Ann	Prince George
Crichton, Linda Ann	Alberta	Hale, Barbara Patricia	Vancouver
Cullen, Gwendolyn Wilma	Delta	Hale, Edith Grace Judith	Cobble Hill
Cullis, Penelope Florence	Vancouver	Hales, Karen Anne	Vancouver
Cunliffe, Maureen Joan	Vancouver	Hall, Elizabeth Ruth	Vancouver
Cunningham, Darlene Mae	Burnaby	Hamagami, Geraldine	Vancouver
Cutler, Douglas Kenneth	Vancouver	Hansen, Edith Marie	Surrey
Davidson, Sharon Alexandra	Vancouver	Hart, Isobel Margaret	Burnaby
Dawson, Alexandra	Ontario	Hartmann, Sigrid Elfriede	Richmond
De Belser, Richard Philip	Prince George	Hatch, Susan Elaine	Vancouver
De Mare, Valentina	Vancouver	Haugo, Anne Louise	New Westminster
Denroche, Florence Joan	Vancouver	Hawksworth, Sheryl Ethel	Kelowna
Dent, Robert James	Richmond	Heed, Mindy Mihinder	Vancouver
Ditloff, Judy	Keremeos	Heidecke, Martina Dorothea	Surrey
Dodd, Sharon Louise	Burnaby	Herbert, Brook Bradshaw	Vancouver
Dolan, Maureen Mary	North Vancouver	Hiemstra, Gudrun Irene	Vancouver
Donnelly, Glenda Joyce	Vancouver	Higgins, Lorraine Katherine	Vancouver
Downing, Michelle Marie	Vancouver	Hindmarch-Watson, Patricia	
Dueck, Helene	Vancouver	Geraldine	Vancouver
Echlin, Judith Elaine	Vancouver	Hoole, Ardath Cawdell	West Vancouver
Elliott, Marjorie Anne	Richmond	Horsman, Barbara Louise	Vancouver
Engler, Greta Sharie	Surrey	Houghton, Virginia Ann	Surrey
Errett, Lee Ellen	Chilliwack	Hume, Dorothy Frances	West Vancouver
Fabiano, Catherine	Vancouver	Hunter, Laura Lee	Powell River
Fairburn, Kerry Louise	Vancouver	Hutchison, Vicki Jean	Vancouver
Farrell, Agnes Carol	Vancouver	Ireland, Annabelle Christine	Coquitlam
Fefferman, Betty Joan	Alberta	Irvine, Patricia Barbara Elaine	Vancouver
Fennell, Sylvia Dianne	Vancouver	Jackson, Carole Yvonne	Burnaby
Fenyedi, Gail Christine	Burnaby	Jang, Jean	Vancouver
Fiddler, Donald Richard	Vancouver	Jansen, Dorothy	Vancouver
Fong, Angelina Teresa	Vancouver	Janzen, Harry	Vancouver
Forgie, Susan Linda	Burnaby	Jarrett, Linda Dorothy	White Rock
Franey, Mary Colleen	Ontario	Jenken, Sharon Ann	Mission City
Fresorger, Doreen Elaine	Kelowna	Juckes, Linda Mary	North Vancouver
Fricke, Jutta	Prince George	Kawata, Donna Rae	Kamloops
Froese, Vivian Grace	Mt. Lehman	Kaye, Shirley Anne	Richmond
Futselaar, Gwyneth Margaret	Victoria	Keller, Jessie May	Vancouver
Gauthier, Barbara Ann	Quebec	Kendrick, April Jane	West Vancouver
Gibberd, Melanie Jane	North Vancouver	King, Donald George	Winfield
Gibson, Gail Ann	Langley		

Knoepfel, Brigitte	Richmond	Melville, Lionel Hugh	England
Kohls, Eileen Grace	Vancouver	Mill, Beverley Kaye	Vancouver
Kootte, Teunis	Richmond	Mills, Patricia Belle	Richmond
Kornitsky, Maureen	Vernon	Mitchell, Beverley Mae	Surrey
Koyanagi, Kumiko	Vancouver	Moir, Terry Myra	Vancouver
Lambeth, Jane Elizabeth	Duncan	Morrow, Marilyn Anne	Crofton
Lane, Terence James	Vancouver	Moss, Norman William	Vancouver
Lanktree, Sheila Ann	Surrey	Murray, Joyce Elaine	Burnaby
Larsen, Shirley Tracy	Vancouver	Myers, Linda Joan	Kamloops
Lee, Gum Mon	Vancouver	Neufeld, Colleen Lillian	Williams Lake
Legge, Ellen Patricia	Vancouver	Neumann, Victor	Vancouver
Lester, Judith Patricia	Vancouver	Newcomen, Margaret Louise	Cranbrook
London, Beverley Joan	North Vancouver	Newman, Margaret Ann	Chilliwack
Long, Mary-Aroon	Burnaby	Nichols, Susan Arlene	Vancouver
Long, Richard William	Vancouver	Nicholson, Edward Charles	North Vancouver
Lovick, Virginia Margaret	Vancouver	Nisbet, Valerie Evelyn	New Westminster
Lovset, Penny Diane	North Vancouver	Nowosad, June Ann	Vancouver
Lycan, Beryl Doreen	North Vancouver	Obal, Elaine Karen	Cranbrook
Lyle, Linda Louise	West Vancouver	O'Brien, Jill Marie Quinlan	Vancouver
MacDonald, Theresa Jane	Kamloops	O'Brien, Sharon Anne	Abbotsford
MacKenzie, Jeannie Roe	Vancouver	Odamura, Maureen Sachiko	Vancouver
Mackie, Sharon Valerie	Burnaby	O'Krainetz, Darlene Susan	Vancouver
MacMillan, Corrinne Sydney	Vancouver	Palesch, Laddie	Surrey
Madderom, Tryntje	Vancouver	Pastro, Judy Lynn	Abbotsford
Madryga, Roxanne Gail	Kamloops	Patterson, Janette Maureen	Vancouver
Maguire, Noreen Lynn	Vancouver	Pawlus, Areta Kwietoslava	Surrey
Mah, May Mee Ngo	Vancouver	Peacock, Ann Margaret	Vancouver
Maitland, Gail Anita	Vancouver	Pearson, Avelia	Vancouver
Mallory, Rosemary Catherine	Prince Rupert	Pedersen, Lynda Doreen	Vancouver
March, Vicki Ilene	Vancouver	Pender, Patricia Edna	Vancouver
Marchand, Laura Helen Martha Anne Marie	New Westminster	Penner, Dolores Fern	Vancouver
Mark, Sheila Yuet Sheung	Vancouver	Perry, Nancy Fern	Richmond
Marsden, Lorraine Louise	Delta	Phillips, Yvonne Sharon	Maple Ridge
Martin, Arleigh Freda	Richmond	Piovesan, Linda Emilia	Cranbrook
Matthew, Marie Louise	Vancouver	Plochkin, Marguerite	Vancouver
May, Velma Janine	Vancouver	Powell, Gloria Frances	Vancouver
Mayuk, Sonia Jane	Vancouver	Price, Richard Vernon	Vancouver
McKay, Alvin Andrew	Burnaby	Pringle, Kinga	Vancouver
McKee, Joy Letha	Kitimat	Puetz, Siegfried Peter Alf	North Vancouver
McKinnon, Elizabeth Anne Cameron	Duncan	Pugsley, Brenda Noreen	Castlegar
McKone, Janie Merle	West Vancouver	Quesnel, Joy Catherine	Kamloops
McLean, Keiko Patricia	Port Edward	Quine, David John Bushby	England
McMahon, Nora Mary Kathleen	North Vancouver	Quong, Meiyang	Yukon Territory
McNair, Lorraine Margaret	Kelowna	Read, Janet Adelle	Cranbrook
McQueen, Robin Eulalie	Vancouver	Rector, Diane Shirley	Vancouver
McWilliams, Beverley Agnes	Vancouver	Reed, Margaret Ruth	Vancouver
		Reid, Linda Jean	Vancouver

Richards, Suzanne Helen	West Vancouver	Teraguchi, June Chizuko	Richmond
Richmond, Ruth Margaret	Vancouver	Terlecki, John Mike	Sardis
Robertson, Alice	Kamloops	Thompson, Karen Suzanne	Vancouver
Robins, Marsha Jean	Vancouver	Thomson, Edward David	Richmond
Robson, Jeannine Amber	Vancouver	Tkachuk, Rose Marie	Coquitlam
Ross, Burnice Mildred	Coquitlam	Todd, Joanne Claire	Burnaby
Ross, Jeanette Agnes	North Vancouver	Topp, Bruce Ernest	Vancouver
Rotzien, Jeanne Victoria	Vancouver	Topping, Sybil Marion	Vancouver
Rowbottom, Anne Lesley	Vancouver	Trethewey, Gail	Maple Ridge
Rumohr, Edward Earl	North Vancouver	Trout, Dorothy Mary	Savona
Ryan, Desmond John	Vancouver	Tysoe, Stephanie Jean	Vancouver
Savage, Charles Russell Douglas	Vancouver	Udell, Mary-Jane	West Vancouver
Schick, Evelyn Maureen	Vancouver	van den Tillaart, Cornelia Maria	Enderby
Schreiber, Shelley Marguerite	Vancouver	Vest, Pamela Ann	Vancouver
Schuck, Gwena Wong	Vancouver	Vittery, Barbara Eileen	Vancouver
Scott, Cyril	North Vancouver	Wainwright, Wendy Anne	West Vancouver
Shah, Hemendra	Vancouver	Walker, Deborah Elaine	North Vancouver
Sharp, Margaret Joan	Burnaby	Ward, Valerie Jean	Cranbrook
Sharpe, Ethel Bernice	Richmond	Waterman, Jacqueline Beryl	Vancouver
Shether, Susan Alice	Surrey	Watt, Shari Louise	Richmond
Shortreed, Susan Jean	Vancouver	Webb, Susan Pamela	Vancouver
Sidenberg, Lawrence Sherman	Ladner	Welock, Sylvia Jean	Burnaby
Siddall, Elizabeth Ann	Prince George	West, Ronald Shurville	Port Moody
Simmons, Mary Neal	Vancouver	Whiteley, Mary	North Vancouver
Sinclare, Lorea	North Vancouver	Whittle, Karen Eline	Vancouver
Slivinski, Elenora Mary	Vancouver	Wick, Lois Jeanette	Burnaby
Smallbone, Susan Mary	Vancouver	Wiebe, Lynda Lee	Vancouver
Smith, Frances Maria	Vancouver	Wiksyk, Sheryl Elaine	Vancouver
Smith, Lynne Ellen	North Vancouver	Wilfling, Judith Louise	Port Hardy
Sorensen, Linda Marie	Penticton	Williams, Lucy Ellen	Chilliwack
Soule, Susan Lynn	North Vancouver	Wong, Barbara	Vancouver
Sowerby, Wanda Lee	North Vancouver	Wong, Bennye Bing Sut	Vancouver
Stafford, Penelope Irene Margaret	Vancouver	Wong, Nina Hazel	Vancouver
Stanlake, Frances Lea	Sidney	Wright, Lynda Anne	Richmond
Steele, Dorothy Marne	Vancouver	Wu, Linda Ling-Tek	Vancouver
Stern, Jolan	Vancouver	Wyles, Pamela Carol	Penticton
Stewart, Barbara-Jane	Vancouver	Yada, Jane Miyuki	Vancouver
Stewart, Elizabeth Dey	North Vancouver	Yau, Katherine Adelaide	Hong Kong
Stringer, Deborah Joan	Westbank	Yeates, Barbara Ann	Richmond
Stuart, Susanne Elizabeth	Murrayville	Yee, Shirleen Joyce	Vancouver
Sunderland, Linda Ellen	Vancouver	Yelich, Marie Ellen	North Vancouver
Taferner, Roberta Anne	Vancouver	Yeo, Chew Ming	Singapore
Tarr, Dorothy Ellen	West Vancouver	Yokota, Joan Shigeko	Kelowna
Taylor, Patricia Ann	Vancouver	Young, William Thomas	Crescent Beach
ten Hoope, Monica Marie	New Westminster	Zawadzka, Cristina Carmen	North Vancouver

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Abrahamson, Arthur Ellwood	Langley	Coe, Margaret Anne	Penticton
Akey, Dennis Jack	North Surrey	Collis, George Beresford	Vernon
Allan, Richard Thomas	Sardis	Connelly, Joanne Sharon	Port Moody
Anderson, Vera Grace	Hope	Conroy, Donald Finlay	New Westminster
Antonia, Gladys Joy	Kelowna	Constable, Nancy	Creston
Archer, Diane Beverly	Vancouver	Cooper, Vivian Elizabeth	Vancouver
Arishenoff, Frederick	Castlegar	Covell, Raymond John	Quesnel
Asselbora, Allan Joseph	Vancouver	Cox, Audrie	Terrace
Bahrey, David Wesley	Richmond	Cox, Harold Emmerson	Terrace
Bainbridge, Eleanor Dale	West Vancouver	Cretelli, Gail Marie	North Vancouver
Bateson, Dorothy Lynne	Williams Lake	Cyr, Delbert Clarence	Quesnel
Beck, Eva Vera	Vancouver	Daniels, Marie Eva	Terrace
Belfie, Barbara Anne Ruth	Vancouver	Dearin, Sally Eileen	Windermere
Bergmann, Leona Wanda	Vancouver	Dearin, Robert Edmund Arthur	Invermere
Berteig, James Albert	Kelowna	Deck, Judith Anne	Alberta
Best, Patricia Ann	Vancouver	Derkach, Lynda Karen	Crofton
Bidulka, Joseph	Surrey	Derrah, Yvonne	Burnaby
Black, Norma Jean	West Vancouver	de Souza, Susan Elizabeth	North Vancouver
Blackwell, Charlene Carole	Kamloops	Di Georio, Glenn Sherman	Nanaimo
Blunt, Gwen	North Vancouver	Dixon, Judith Anne	Vancouver
Boettcher, David Andrew	Vancouver	Dixon, Larry Arthur	Kamloops
Bolingbroke, Joyce Aileen	Richmond	Douglas, Margaret Catherine	Vancouver
Bonner, Judy Irene Mary	Kamloops	Drew, Vera Ellen	Merritt
Bosdet, Elizabeth Anne	Vancouver	Dusseldorp, Carol Anne	Richmond
Bourchier, Peter Gilbert	Rossland	Dutfield, Linda May	Vancouver
Boutin, Louella Jeannette Marie	Montrose	Eccleston, Nathaniel Charles	Wellington
Brait, Janet Teresa	Vancouver	Ellingson, Larry Wayne	Delta
Briard, Denise Margaret	Fort St. John	Elliott, Dianne Elizabeth	New Westminster
Broadfoot, Carol Dianne	Kamloops	Ellis, Roy Eric	Vancouver
Brock, Miles Edward	Creston	Elmore, David Edward	Abbotsford
Brogden, Catherine Anne	Vancouver	Elviss, Susanne Marie	Vancouver
Bunyak, Carole Lynnette	Burnaby	Eshom, Mona Audrey	Burnaby
Busby, Margaret Elaine	Vancouver	Eugene, Norman Victor	Vancouver
Cahill, William Lester	Burnaby	Fanning, Margaret Elizabeth	Vancouver
Cameron, Wallis Adrian	Coquitlam	Farnell, Lynda Lee	Ontario
Carlaw, Adele Anne	Burnaby	Fedorak, George Peter	Vancouver
Carlson, Joan Marlene	Alberta	Fieldwalker, Hilary Jane	Vancouver
Carruthers, Marian Jane	Vancouver	Ford, Beverley Grace	Vancouver
Carter, Carolyn Ethel	Vancouver	Fowell, Kathleen Gwendolin	Vancouver
Cartwright, Ian David	Vancouver	Francis, Rosalyn Frances	Vancouver
Chandler, Norman Robert	Vancouver	Froese, Frances Ann	Vancouver
Checkley, Helen Jane	Prince George	Gatley, Gloria Lucille	Vancouver
Clark, Margaret Isabel	Prince George	Gidney, Hillegonde Helena	Vancouver
Clarke, Charles Patrick Arran	Salmon Arm	Bernadina	Vancouver
Clay, Gordon Kenneth	Coquitlam	Girard, Joseph Maurice	Vancouver
Cochrane, Elizabeth Norma Alice	Vancouver	Anthony	New Westminster

Gladwin, Elizabeth Helen	Vancouver	Lochhead, Kenneth Currie	West Vancouver
Glanzberg, Gertrude	Vancouver	Lohin, George	West Vancouver
Goldie, Allan Robert	Vernon	Lonson, Beatrice Leona	Vancouver
Gordon, Patrick Derick	Vancouver	Lush, Earl Walter	Port Coquitlam
Gravelle, Maria Thérèse	Nanaimo	Lutz, Mary Alice	Vancouver
Gray, Regina Anna Elisabeth	Vancouver	Lynch, Roberta Dorcas	Vancouver
Gulmans, Doris May	North Vancouver	Mackay, Elizabeth	Vancouver
Guppy, Joanne Marion	Vancouver	MacLennan, Annabelle	Vancouver
Haig-Brown, Alan Roderick	Hanceville	Maczulat, Joan Karen	Port Alberni
Hall, Karilyn Anne	West Vancouver	Mansfield, Margaret Ann	Vancouver
Hallat, Barbara Ruth	Vancouver	Martens, Maria	Clearbrook
Hansen, Vicki-Lee	Sechelt	Masse, Gwendolyn Ena	Vancouver
Hartnagel, Hans Joachim	Prince George	Massey, Patricia Eve	West Vancouver
Hassard, Anthony Robert	North Vancouver	Mathieson, Margery Christina	Duncan
Hatfield, Alyson Ruth	Penticton	McCluskie, Sandra Joy	Quesnel
Hatton, Ilona Evelyn	Vancouver	McComb, Patricia Lynn	New Westminster
Hellenius, Karen Elizabeth	North Vancouver	McPhee, William Stuart	
Hemmons, James Gordon	Castlegar	Loudon	West Vancouver
Henderson, Susan Gertrude	Vancouver	Meausette, Margaret Ann	Vernon
Hildebrand, Ruth Margaret	Chilliwack	Megale, Frank Ralph	Creston
Hill, Donald Royston	Port Alberni	Michel, Joseph Stanley	Kamloops
Hilton, Larry	Surrey	Miller, Carolynne Ann	Kamloops
Hocking, Thora Marguerite	Richmond	Mills, Maureen Mildred	Richmond
Holmes, Richard Arthur	Vancouver	Minor, Danny Raymond	Surrey
Home, Margaret MacDonald	Vancouver	Mitchell, Joan	Port Moody
Homer, Ruth Ellen	Vancouver	Monahan, Kathleen Rose	Milner
Horth, Fern Lea	Prince George	Montgomery, Catherine	Scotland
Houghton, Janet Clair	Ontario	Moore, Diana Margaret	Burnaby
Hudson, Donald Edward	Vancouver	Morrison, Reginald Michael	Mission
Irwin, Mary Ann	Vancouver	Mortimer, Doreen	Nanaimo
Jaskow, Rosemary Elaine	Vancouver	Mullin, Cecilia Lorraine	Chilliwack
Johnson, Bridget Helen	Kokish	Mundie, Dorothy Elaine	Vancouver
Johnson, Bruce Bryant	Vancouver	Munro, Heather Lynn	Vancouver
Johnson, Mary Ellen	Coquitlam	Murphy, James	Coquitlam
Jones, Gwenfyl Elizabeth	Vancouver	Murphy, James Carbray	Chilliwack
Keil, Linda Anne	Kelowna	Nagle, Geoffrey William	Golden
Kennedy, Roberta Lillie Esther	Coquitlam	Neibel, Patricia Lynne	Vancouver
Kenny, Herbert George	Terrace	Nelson, Geraldine Ida	Abbotsford
Ketter, Elda Yvonne	Vancouver	Nichols, Merlin Charles	Vancouver
Kilbey, Ronald David Clark	Smithers	Nienaber, Barbara Mary	Richmond
Knight, David Nelson	Coquitlam	Nordan, Laurence Irving	Vancouver
Knopf, Marlene Alice	Burnaby	O'Halloran, Jessica	Vancouver
Lang, Albert Morton	Burnaby	Oikawa, Naomi Elaine	New Westminster
Lanoville, Susan Alisen	Vancouver	O'Neil, Geraldine Madge	West Vancouver
Lay, Josephine	Thailand	Owen, Mary Louise	Vancouver
Levchuk, Leona	Burnaby	Paggio, Marlene Marion	Vancouver
Lightheart, Kirsten	North Vancouver	Parkes, Ronald Herbert	Delta
Little, Joyce Ethel Muriel	North Vancouver	Parks, Joy Christina	Vancouver

Parton, Robert Stanley	Quathiaski Cove	Summerfield, Estella Joy	Sardis
Paterson, Lois Muriel	Burnaby	Taylor, Diane Elizabeth	Kamloops
Pearse, Betty Wayne	North West Territories	Taylor, Margaret Metcalfe	Abbotsford
Perrault, Diane Elizabeth	North Vancouver	Teasdale, Elizabeth Anne	Richmond
Pitre, Claire Marie	North Vancouver	Thiesen, Patricia Anne	West Vancouver
Pliss, Frances Ruth	Vancouver	Thompson, Lorne Charles	Prince George
Price, Bertram Edward	Vancouver	Tokar, Cacilie Elizabeth	Vancouver
Rae, Janet Mary	Vancouver	Tom, Julie	Vancouver
Raftery, John Coyle	Vancouver	Torreggiani, Patricia Carol	Kamloops
Raglan, Brian Edgar	Abbotsford	Trowsdale, Elaine Doris	Vancouver
Range, Marion Joan	Prince George	Truant, Raymond Vincenzo	100 Mile House
Ridgway, Beatrice Joy	Saskatchewan	Tyllinen, Paula Sinikka	Vancouver
Ridout, Marnie Doreen	Vancouver	Uberall, Victoria Elizabeth Vivian	Burnaby
Roberts, Leslie Donna	Penticton	Unger, Katie	Courtenay
Roberts, Lorraine Ellen	Delta	Vanziffle, Otto Eric	Vancouver
Robinson, Lynda Mary	Vancouver	Verzosa, Luz	Langley
Ross, Dorothy Edith	Vancouver	von Wittgenstein, Willow Ann	Richmond
Ross, Duncan Edwin	Burnaby	Wagner, Shirley Irene	Vancouver
Rossi, Roberta Mary	Kelowna	Wallace, Barbara Lee	West Vancouver
Sage, David Charles	Terrace	Walmsley, Gary Alan	Victoria
Sallis, Lynda Ellen	Vancouver	Waterman, Laura Lynne	Vancouver
Schaerffer, Johanna Elizabeth	Vancouver	Waters, Marguerite Delle	Kelowna
Schnieder, Richard Gerald	Vancouver	Watson, Gay Louise	Dawson Creek
Schonewille, Jack	Coquitlam	Watts, Nancy Lea	Burnbay
Shanahan, Thomas	Alberta	Webb, Wayne Thomas	North Vancouver
Shepherd, Dulce	Vancouver	Western, Margaret Sharon	Nanaimo
Sieben, Rose Theresa	Delta	Wheeler, Heather Lynn	Vancouver
Siegler, Horst	Burnaby	Wheeler, Sharon Lee	Burnaby
Sikora, Willa Maureen	Vancouver	Wilks, Lorraine Anne	Duncan
Silver, Raymond	Vancouver	Williams, Esmé Gwenyth	Vancouver
Sklaruk, Lois Marie	Vancouver	Williamson, Kenneth John	Vancouver
Smith, Bruce Mervyn	Kamloops	Wilmott, Gaye Denise	Fruitvale
Smith, Corol	Port Coquitlam	Wilson, Lynda Anne	Vancouver
Smith, Kenneth Stanley	Port Coquitlam	Winn, Elizabeth Mary	North Vancouver
Speaker, Alfred Dale	Creston	Woehr, Diane Louise	Quebec
Speers, Laraine Leslie	New Westminster	Wolkosky, Tanya Gail	Vancouver
Spry, Lesley Jane	Vancouver	Wright, Enid	Richmond
Stemler, Carol Elizabeth	Vancouver	Yee, Vivian	New Westminster
Stevens, David Roy	Creston	Young, Charles Thor	Vancouver
Stewart, Beverley Irene	Coquitlam	Young, Elizabeth Anne	Vancouver
Stewart, Paul Roy	Vancouver	Youngs, Sheila Henriette	Vancouver
Stipp, Sandra Elizabeth	Coquitlam	Zimich, William David	Richmond
Straight, Karen Crewe	Vancouver	Zurbrugg, Vreny	Pemberton
Sturrock, Lucille Yvette	North Vancouver		

# THE DEGREE OF BACHELOR OF EDUCATION (SECONDARY)

DEAN SCARFE

Adams, Walter Kenneth	Burnaby	Hankey, Michelle Monique	Lumby
Allan, Donna Elizabeth	Vancouver	Hannah, Agnes Marie	Vernon
Andrew, Terence Jackson	Vancouver	Hare, Greta Janet	Burnaby
Aperta, Detlef	Vancouver	Harris, William Robert	Nanaimo
Bachynski, Blaine Michael	Nelson	Hoover, David Glen	Armstrong
Batic, Nancy Lee	Penticton	Hughes, Ellen Frances	Vancouver
Beaton, Elizabeth Delia	Burnaby	Hunter, William Thompson	Surrey
Bellamy, John Pierce	Burnaby	Hyndman, Lynne Patricia	Vancouver
Bellamy, Joy Lenore	Burnaby	Inskip, Geraldine Lucille	Vancouver
Blood, Stanley Douglas	Coquitlam	Jackson, Frederic Bernard	Ontario
Bowen, Sheila Jean	Vancouver	Jamison, Shirley Ruth	Vancouver
Brangwin, Christopher James	Vancouver	Johnston, Barbara Rae	North Vancouver
Brehaut, David Wayne	Delta	Kalmakov, John	Montrose
Bunn, David Arthur	Trail	Keenan, Teresa Ann	Kaleden
Bunyan, Geral	Vancouver	Kelbert, Kathryn Eileen	Vancouver
Callaghan, George Stewart	Richmond	Kendall, Patricia Louise	White Rock
Cardno, Sheila Lynne	North Vancouver	Kingsley, Barry William	North Vancouver
Chambers, Gordon Byron	Vancouver	Lang, Gordon Keith	Haney
Chappell, Eleanor Francis	Fernie	Larson, Gordon William	Vancouver
Chowne, Jacqueline	Delta	Laurillard, Frank Gerard Anthony	Hope
Ciochetti, Dale William	Kamloops	Lee, Gary Shaw Wong	Burnaby
Cochrane, Kenneth David	Comox	Linklater, Bonnie Louise	Vancouver
Colonello, Lino Anthony	Natal	Linklater, Lindy Diane	Vancouver
Colquhoun, Robin Donald Clayton	Vancouver	Lizée, Gerald Joseph	New Westminster
Comparelli, Lynne Patricia	Vancouver	Macijauskas, Birute Virginia	Port Coquitlam
Connolly, Joan Lea	Vancouver	MacNab, Jill Louise	Vancouver
Cummings, Elaine Gaye	Salmon Arm	Manuel, Warren	Vancouver
Dellow, Karen Elizabeth	Vancouver	McCarthy, Margaret Winnifred	Vancouver
Dooley, Robert Howard Arnold	Vancouver	McSkimming, Robert James	Vancouver
Dubord, Jane Marie	Vancouver	Mitchell, Cynthia Scott	Vancouver
Easingwood, Lauren Elizabeth	Langley	Molinski, Robert Stanley	North Vancouver
Fabiano, Joseph	Vancouver	Morris, Hazel Marie	Parksville
Ferguson, Denis Wayne	Chilliwack	Munro-Louwerens, Charlene Vivian	Burnaby
Fox, Frances May	Vancouver	Nixon, Robert Craig	Vancouver
Freeman, Charles Corbett	Prince George	Olson, Alfred John	Vancouver
Fuller, John William Percival	Northwest Territories	Parrotta, Francesco	Burnaby
Gee, Leslie Jane	Vancouver	Patterson, Diana Margret	Vancouver
Gillcash, Glenn Malcolm	Chilliwack	Peace, Ellen Mae	Ladysmith
Gould, John Samuel	North Vancouver	Peters, Arnold Bernhard	Surrey
Grant, Valerie Eleanor	Vancouver	Philipps, Agnes	Burnaby
Gulmans, Ronald Gerhard John Peter	North Vancouver	Potter, Thomas Benjamin	Vancouver
Gustafson, Homer Alan	Vancouver	Reid, Carol Ann	North Vancouver
Hackett, Barbara Ann	Penticton	Richardson, John Kenneth	Vancouver
		Rilcof, Russil	Vancouver

Robertson, Keith Alex	Vancouver	Thompson, Gary Grant	Vancouver
Romanuk, Diane Betty	Vancouver	Timm, Lloyd Paul	Vernon
Ruby, William Arthur	North Vancouver	Tonsaker, Wendy Merrill	Delta
Sakaki, Roy Minoru	Kamloops	Turner, Patricia Gail	Salmon Arm
Saldov, Kum-Yuen	Vancouver	Villeneuve, Joseph Claude	Vancouver
Sandvoss, Volkmar	Surrey	Voth, John Anthony	Vancouver
Schneider, Donna Marie	Kelowna	Wahl, Margaret Helen	Vancouver
Semeniuk, Dennis Dunnie	Kamloops	Wallwork, Ronald Thomas	Vancouver
Shannon, Cecil John	Vancouver	Welter, Larry Michael	Richmond
Slivinski, Lawrence Marion	Burnaby	Westenberger, Helgi	Winfield
Spires, William Harry	Richmond	Whitelaw, Thomas Barry	Nanaimo
Spratt, Thomas Andrew	Victoria	Wilson, Colleen Loretto-Ann	Nelson
Stock, David Fredrick	Kimberley	Wilson, Wilfred Grant	Vancouver
Storey, Irmgard Karin	West Vancouver	Yip, Mary	Vancouver
Swift, Carol Geraldine	Vancouver	Young, Ross Maitland	Campbell River
Taylor, Terry Anne	Richmond		

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Alton, Leonard Ernest John	Surrey	Ellison, Thomas Edward	Port Coquitlam
Anderson, Richard Charles	Richmond	Emery, James Gordon	Surrey
Arnold, Norman Arthur	Winfield	Galey, Gerald Edward	Vancouver
Benetti, Jean Norma	Vancouver	Gardian, Helge Heinz Peter	Surrey
Bhend, Marc Ives Jacques	Burnaby	Gill, Charan Kaur	Richmond
Bishop, Jane Wycliffe	Vancouver	Goertz, Robert Henry	Burnaby
Brise, Gerald Michael	Telkwa	Goodchild, William Kenneth	Smithers
Brunton, Ronald William	Vancouver	Green, Brian Cecil	Clearwater
Burkholder, Burton Frank	Port Moody	Griff, Ted	Kitimat
Butler, Adrian Roderick	Penticton	Hall, Thomas Tucker	Port Alberni
Byrom, Jean	White Rock	Hamilton, Muriel Eunice	Alberta
Cairns, John	West Vancouver	Hamm, Harvey Austin	Fort St. John
Carr, Sally Elizabeth	Vancouver	Hanik, Gerhard	Vancouver
Carrier, Robert Grant	Vancouver	Harris, Desmond Ward	Vancouver
Case, Adele	West Vancouver	Hart, John Lewis	Vancouver
Cole, Bronagh Roisin	Kamloops	Hetherington, Robert James	Surrey
Collins, David Gordon	Burnaby	Hughes, Leo	Penticton
Cominetti, Donald Pat	New Westminster	Hughes, Walter Joseph	Vancouver
Cope, Marvin Elliot	Hope	Husband, William Leslie	Revelstoke
Costello, George John	North Vancouver	Hyndman, Brian Lloyd	Port Coquitlam
Cupit, Donald Leslie	Vancouver	Hystad, Lawrence Werner	Vancouver
Davidson, Dorothy Dianne	Vancouver	Jarvis, Terrence Dean	Courtenay
Dewick, Sydney	Hagensborg	Joe, Wayne Brent	Vancouver
Dirksen, Henry	Kelowna	Killough, Donald Glen	Coquitlam
Drewry, Andrew William	Vancouver	Kirk, Kathryn	Quebec
Dumais, Ernest Arthur	Oliver	Kozlowski, Helen	Chilliwack
Dunsmore, Isabel Kathleen	Vancouver	Lanoville, James Joseph	Richmond
Eklund, John William	Burnaby	Lehr, Linda Margo	Vancouver

Lepin, Gertrude Erna	Penticton	Sansom, Robert Lloyd	McBride
Liversidge, William Wray	Burnaby	Segger, Gerald Joseph	Port Alberni
Macdonald, Arlene Florence	Burnaby	Selbie, Raymond Charles	Mission City
Machan, Donald Edward	Qualicum Beach	Simmons, Barry Wayne	Agassiz
Marsel, George Blaine	Vancouver	Smith, Genevieve	Okanagan Falls
McDonald, Joseph Steven	Vancouver	Smith, John Melville	Kitimat
McKay, Gordon Neil	Courtenay	Sowden, Douglas Robert	Burnaby
McKittrick, William Irwin	Vancouver	Spragg, Derek Harry	Delta
Montie, John Wayne	Chilliwack	Stevens, Mikelle William	Quesnel
Moore, Charles Norman	West Vancouver	Stewart, Barry Lindsay	Abbotsford
Morelli, Nicholas	Vancouver	Sullivan, Ronald William	Salmon Arm
Morris, Edgar Vernon	Sardis	Taylor, Roy Samuel	Victoria
Moyle, Ralph Michael	West Vancouver	Thorarinson, Elsabet Loa	New Westminster
Ochs, Peter Paul	Delta	Thorstenson, Georgina Frances	Burnaby
Patrick, Dan	Williams Lake	Threlfall, David John	Delta
Phillips, Randolph Douglas	North Vancouver	Turyk, Max Leslie	Fernie
Pischko, Roswitha Hildegard	Kelowna	Vandelft, Rainier William Odri	Surrey
Preston, Robert Conrad	Williams Lake	Wallace, William James	Burnaby
Pucher, Ellamaria	Chilliwack	Ward, Margaret Helen	Vancouver
Redekop, Phyllis Margaret	Vancouver	Ward, William Stanley	Victoria
Reid, Carol Anne	Golden	Warne, George Ernest	Ontario
Rice-Jones, Keith John	Vancouver	Welch, Richard Francis	Queen Charlotte City
Roberts, Alan Daniel	Vancouver	Wells, Velma May	Vancouver
Robinson, William Peter Milton	Merritt	Williams, Norman Edward	Richmond
Rogers, Kenneth Harland	Courtenay	Worobetz, Irvine Albert	Vancouver
Ryan, Brian Francis Loch	Kamloops	Wright, Wallace Bernard	New Westminster

## THE DEGREE OF BACHELOR OF PHYSICAL EDUCATION

DEAN SCARFE

Bell, Allan MacIntyre	New Westminster	Fleming, Thomas James	Lazo
Berry, Barbara Lynn	Kamloops	Geddes, Harry William	West Vancouver
Biagiioni, Dwayne Rocco	Vancouver	Gifford, David Alvin	Vancouver
Breen, David Bruce	Vancouver	Gilder, Alan Bayne	Vancouver
Brinton, Lawrence Boyd	Ontario	Glanville, Clark William	Grand Forks
Brunt, Tyma M.	Nanaimo	Green, Victoria Mary	Sicamous
Carroll, Richard Lee	Richmond	Harris, Pamela Anne	Victoria
Carter, Carson Bennett	Saskatchewan	Hartley, Sandra Jean	North Vancouver
Cosens, Gregory Allan	White Rock	Hurley, Timothy Ronald	Burnaby
Dalton, Daniel Brian	Vancouver	Inouye, Clyde Kunihiko	Vancouver
Darnbrough, Michael Ronald	Vancouver	Kainer, Joseph Wayne	Vancouver
Donaldson, Brenda June	Vancouver	Kirby, Sandra Louise	Vancouver
Edmonds, Ronald Gordon	North Vancouver	LaCroix, Derek Clare	Victoria
Elmer, Kenneth Mark	Vancouver	Lee, Barbara Ann	Vancouver
Fera, Stephen Charles	Ontario	Leech, Maureen Isabel	New Westminster
Fisher, Alyson Joy	Vancouver	Leishman, Trudy Ann	West Vancouver

Lencoe, Raymond William	Coquitlam	Stafford, Eric Michael	Vancouver
MacLean, Sheila Margaret	Alberta	Stoochnoff, Jack Lawrence	Penticton
Marchant, Leonard Roy	Squamish	Thomson, Anne Constance	Vancouver
Repo, Wilbert James Alexander	Ontario	Toms, Harvey Arthur	Port Alberni
Rogers, Jane Marrian	Vancouver	Walraven, Kasper Jacob	Winfield
Rose, Norma Jean	Vancouver	Weston, Richard Guy	White Rock
Sargent, Joanne Margaret	Canoe	Whitehead, Robert Eric	North Vancouver
Shatsky, Deanne	Vancouver	Wilcox, Fredrick Barry	New Westminster
Sherwood, Valerie Robin	Alberta		

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Backosti, Bonita Allene Frances	Vancouver	Matheson, Donald Dennis	Powell River
Bech-Hansen, Anne Lise	Vancouver	Mayor, Anthony John	Nanaimo
Bousquet, Leonard Firmín	Sparwood	Moores, John Douglas	Delta
Bradshaw, Douglas Wilfred	New Brunswick	Oram, Michael Charles	West Vancouver
Burgener, Leslie Hans	Vancouver	Rotter, Donna Lois	Salmo
Buxton, Robert Allan	Haney	Ryan, Mark William John	Vancouver
Goodman, David	Vancouver	Shannon, Robert Allan	Oliver
Handley, Freddie	Vancouver	Shires, Robert Arthur	Victoria
Hatton, Robert John	Vancouver	Smart, Barbara Anne	West Vancouver
Kenward, Joseph Robert	Burnaby	Wilson, John Andrew	Richmond
Maclean, Kenneth Norman	Manitoba	Wood, Frank John	Burnaby

## THE DEGREE OF BACHELOR OF RECREATION EDUCATION

DEAN SCARFE

Barton, Deborah Louise	West Vancouver	Ohlmann, Larry Jacob	Burnaby
Bryson, Eunice Elaine	New Westminster	Palin, Linda Anne	Blue River
Campbell, Sheila Mary	West Vancouver	Petrie, Margaret Teresa	Vancouver
Claydon, Linda Patricia	Richmond	Rogers, Margaret Judy	Kimberley
Cross, Kenneth Arnold	Ontario	Sheriff, Stephen Ralph	Coquitlam
Killick, James Harold	Alberta	Sogawa, Caroline Shigeko	Midway
Kingsford, Thalia Rosalind	North Vancouver	Sutherland, Mary Fern	Vancouver
Livingston, Dougal Ann	Vancouver	Teeft, Terrence Wayne	Ontario
Matheson, Marilyn Isabelle	New Westminster	Ure, Alan Radford	Vancouver
Muldoon, Ann Kathleen	Port Coquitlam		

## THE DEGREE OF BACHELOR OF SCIENCE IN FORESTRY

DEAN GARDNER

Adams, Brian Peter	Richmond	Baker, Kenneth Herbert	Vancouver
Anderson, Norman Lloyd	New Westminster	Bendickson, Dennis Fred	Burnaby
Avis, Robert William	Trail	Bickford, Robert Arthur	Ontario

Boudreau, Wayne Vernon	Vancouver	Kowalsky, Clifford Stephen	Manitoba
Braz, Joe	Osoyoos	Laithwaite, John Leslie	Nelson
Brown, William Boyd	White Rock	Lane, Michael John	West Vancouver
Chan, Randall Lawrence	Vancouver	Lloyd, David Bruce	Vancouver
Clark, Marvin Lloyd	Campbell River	Louie, Jack Wah Hing	Vancouver
Crist, Norman Bruce	Masset	Mackenzie, Robert Anthony	England
Day, George Campbell	Ontario	McLeod, Martin Robin	Vancouver
Dove, Victor Sidney	West Vancouver	McMullan, William Lawrence	Vancouver
Downie, Brian Douglas	Vancouver	Mueller, Helmuth	Maple Ridge
Drage, Harry Whiten	Salmon Arm	Nikkel, Albert Frank	Vancouver
Drozdak, Ronald Gregory	Vancouver	Nordman, Brian Arthur	Vancouver
Dumont, William Edward	Vancouver	Omtvedt, Erling	Vancouver
Engleson, James Bryce	Burnaby	Oswald, David Laurence	Vancouver
Gericke, Gerd Wolfgang	Port Alberni	Pacey, David Richard	Vancouver
Gilbert, David Edward	Vancouver	Pallan, Ram Sadi	Campbell River
Hamm, Ernest Albert	Chilliwack	Parker, William Frederick	Gibsons
Hodson, Richard Douglas, B.A. (Victoria)	Trail	Peter, Terence Hugh	Merritt
Hoffman, Donald Gregory	Vernon	Sauder, Edward Anthony	Vancouver
Howes, Ian Tennar	Alberta	Sigurdson, Larry Olafur Charles	Vancouver
Irwin, Terrance Wayne	Victoria	Templeman, Gregory Robert	Vancouver
Jackson, Edward Patrick	Vancouver	Vandenboom, Herman Willem	Alberta
		Weaver, Kenneth Wayne	Fernie

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Inouye, Glen Takehiko	Salmon Arm	Otchere-Boateng, Jacob	Ghana
Legg, Frank William	Vancouver	Shaw, Donald Ernest	Vancouver
Mack, William	Beaver Cove		

## THE DEGREE OF BACHELOR OF LAWS

DEAN CURTIS

Allard, Peter Andrew, B.A.	Vancouver	Bomhof, Jasper	Victoria
Allen, Anthony Douglas, B.Com.	Vancouver	Boon, Dennis Kent, B.A. (Alberta)	Alberta
Auxier, Nancy Jane, B.A. (Alberta)	Vancouver	Bowen, Keith William	Vancouver
Barrett, Lawrence Edmund	Vancouver	Bowes, Edward Earle	Vancouver
Basile, Albert William, B.A.	Vancouver	Bradbrooke, William Howard	Vancouver
Becker, Jeffrey Jonathan, B.A. (Manitoba)	Vancouver	Brown, Henry Keith, B.A.	Vancouver
Bence, Edward Alexander, III, B.A.	Vancouver	Butlin, James Andrews, B.A. (Calgary)	Alberta
Berg, Donald Robert, B.A. (Calgary)	Alberta	Cairns, Richard William, B.A.	Trail
Bird, Geoffrey, B.Sc.	Vancouver	Cantillon, Patrick Raymond, B.C.L. (National, Ireland)	Vancouver
Blair, Richard Marcroft Latta, B.A.	Vancouver	Cardinal, Roger, B.A. (Victoria)	Port Alberni
Blumenscheit, Reinhard, B.A.	Kamloops	Catherwood, Gary Murray, B.Com.	Mision City

Chetner, Joseph Phillip	Vancouver	Hartshorne, Robert Kenneth, B.A.	Vancouver
Chipperfield, John Lawrence, B.Sc.	New Westminster	Harvey, Raymond George, B.A.	Vancouver
Clague, Ian William, B.A. (Victoria)	Vancouver	Hawthorne, Edwin Arthur	Burnaby
Clarke, Jay Brent	Vancouver	Hibbard, William Robert, B.A.	Vancouver
Conroy, John William, B.P.E.	Abbotsford	Jackson, John Brian, B.Com.	Vancouver
Coté, Paul Thomas, B.A.	Vancouver	Jatko, Roger Allan, B.A. (Queen's)	Vancouver
Cottick, William Raymond	Manitoba	Johnson, Clarence Burton, B.Com.	Delta
Crawford, Peter Norvin, B.A. (Dalhousie)	Vancouver	Kahn, Lawrence Arthur	Vancouver
Cummins, George Murray, B.Com (Alberta); M.B.A. (Alberta)	Ontario	Kaminsky, John Ihor	Burnaby
Dadson, Stephen Eardley, B.Sc. (Manitoba)	Vancouver	Kenny, Edward Frederick	Surrey
Deering, Robert Alfred, B.A. (Simon Fraser)	Vancouver	Kerfoot, Barry Blair, B.Com.	Vancouver
Diebolt, William Joseph	Vancouver	Kinzie, John David, B.A. (Manitoba)	Vancouver
Donohoe, David William, B.A. (McGill)	Quebec	Kitchen, William John, B.A.	Vancouver
Edwards, Crawford Grant, B.A. (Calgary)	Vancouver	Koo, Frederick Brian, B.Com.	Vancouver
Edwards, Edward Robert Arthur, B.A. (Victoria)	Victoria	Kotula, David John, B.A.	West Vancouver
Everett, William Milner, B.A. (Manitoba)	Vancouver	Krantz, Agnes Kristin, B.A.	Vancouver
Fairweather, Margaret Christine, B.A.	New Westminster	Krotter, Mark Musick, B.A. (Yale)	Vancouver
Fetterley, Dorothy Grace	Victoria	Kruse, Grant Curtis, B.A.	Vancouver
Fletcher, Thomas Dugald Alasdair, B.A.	Vancouver	Kutney, Andrew Nicholas, B.A. (McGill)	Ontario
Frank, Michael Joseph, B.A.	Chilliwack	Kuzminski, Leonard Maynard, B.A. (Saskatchewan)	Saskatchewan
Fulmer, Michael Earle, B.A.	West Vancouver	Lavan, John Robert, B.A.	Vancouver
Gansner, Harvey Leonard, B.A. (Notre Dame)	Nelson	Leahy, David Edward, B.A.	Vancouver
Gibson, David Lawrence, B.A.	Salmon Arm	Leathley, John Leonard, B.A.	Kelowna
Giuliani, Theresa Louise Anne, B.A. (Toronto)	Ontario	Ledding, Gregory James, B.Sc.	Duncan
Goldberg, Sheldon	Ontario	Lee, Boon Siong, LL.B. (Singapore)	Vancouver
Goldstein, Gerald Gideon, B.Com.	Vancouver	Lercher, Brian Arnold, B.Sc.	Vancouver
Good, Patrick Anthony, B.A.	Vancouver	Lindsay, Alan Gordon, B.A.	Vancouver
Gould, Geoffrey Brian, B.A.	Burnaby	MacAlpine, Milton Ian	Vancouver
Greiner, Gregory James, B.Com.	Burnaby	Macdonald, Gordon Preston, B.A. (Simon Fraser)	Vancouver
Hamilton, Keith Robert, B.A. (Victoria)	Victoria	MacDonald, William Gordon, B.Com.	Burnaby
Hanrahan, William Leo, B.A. (Simon Fraser)	Vancouver	Macfarlane, Alan Douglas, B.A. (Victoria)	Vancouver
Hanson, Brian Alan, B.Com.	Vancouver	Maddin, Charles Hugh, B.Com.	West Vancouver
Haraldsen, Kenneth Peder	Vancouver	Malach, Bernard John, B.A. (Saskatchewan)	Vancouver
Harder, Dale Bruce, B.A. (Alberta)	Vancouver	Maltby, Donald Hartley Johnstone, B.Sc.	Vancouver
Harrison, Cameron English, B.A.	Vancouver	Martin, Donald Russell, B.A.	Vancouver
		Matthews, Hugh Munro, B.A. (Western Ontario)	Vancouver
		McAllister, Charles Graham, B.A. (Notre Dame)	Ontario
		McAndrew, Alistair Lyn	Vancouver
		McArthur, Peter Douglas, B.A. (Calgary)	Langley
		McBride, Robert Douglas	Alberta
		McCloy, Roderick Hunter, B.Com.	Powell River
			North Vancouver

McCrimmon, Warren Douglas, B.A.	Vancouver		
McKechnie, William Cecil	Vancouver	Vancouver	
McLaughlin, James Francis	North Vancouver	North Vancouver	
McMartin, Peter Orme Horwood, B.A. (Victoria)	Vancouver	West Vancouver	
McQueen, Roy Sanderson	Surrey	Saskatchewan	
Meikle, George Alan, B.Com. (Alberta)	Vancouver	Vancouver	
Meiklem, Ian Crawford	Vancouver		
Miller, Alastair Arthur Anthony Gardiner, (Queen's, Belfast)	Vancouver	Alberta	
Mills, Oliver Corwin, B.A., B.Com. (Memorial)	Newfoundland	Victoria	
Mitchell, Alexander Keith, B.A.	Vancouver	Steveston	
Moore, Gary Lloyd, B.A. (Carleton)	New Westminster	Vancouver	
Morgan, Hjalmar, B.Sc.	Vancouver	North Burnaby	
Morgan, Irene Margaret	Victoria	Victoria	
Morrison, Donald John, B.A. (Lakehead)	Vancouver	Victoria	
Morton, James Nicholson, B.A. (Western Ontario)	Ontario	Vancouver	
Murray, Dennis Thomas Robert	Vancouver	Alberta	
Nugent, William George, B.Com. (Alberta)	Vancouver	Vancouver	
Nundal, Donald Lyle, B.A. (Saskatchewan)	Langley	Vancouver	
Oates, John Lawson, B.A.	West Vancouver	Vancouver	
Okazaki, Abraham Richard, B.A. (Alberta)	Alberta	Alberta	
Olsen, Jack Stuart, B.A.	Burnaby	Vancouver	
Osten, William Robert, B.A.	Vancouver	Ontario	
Paine, Michael Britton, B.A.	Vancouver	Vancouver	
Parfitt, David Brent, B.A. (Simon Fraser)	Vancouver	Vancouver	
Parks, John Michael, B.Com.	Vancouver	Ontario	
Peterson, Dennis Blair, B.A.	Vancouver	Victoria	
Pidgeon, David Kenneth, B.Sc. (Alberta)	Vancouver	North Vancouver	
Pihl, David Hartvig, B.Com.	Coquitlam	Vancouver	
Pines, Carl Jason, B.Sc. (McGill)	Vancouver	Langley	
Preston, Bruce McLean, B.Com. (Brit. Col.); M.A. (Toronto)	Vancouver		
Price, Graham Edwin, B.A. (Alberta)	Alberta	North Vancouver	
Pryke, Frank Roger Martin, B.A.	Dawson Creek	Vancouver	
Pyra, Percy Clifford, B.Sc. (Calgary)	Alberta	Vancouver	
Ramsay, David, B.Com.	Merritt	Victoria	
Ramsay, Lynn Isabel, B.A. (Simon Fraser)	Vedder Crossing	North Vancouver	
Rhodes, Richard Eugene, B.Sc. (McGill)		Vancouver	
Rice, David Lester, B.Com.		North Vancouver	
Richardson, John Owen, B.A. (Toronto)		West Vancouver	
Ridgway, Garfield Glen, B.A. (Saskatchewan)		Saskatchewan	
Robinson, Richard Curran, B.A. (Calgary)		Vancouver	
Roche, Michael Vanstone, B.A. (Alberta)		Alberta	
Roger, Allan Ralph		Victoria	
Russell, Thomas William		Steveston	
Rust, James Thomas, B.A.		Vancouver	
Salt, Kenneth Earle		North Burnaby	
Sanderson, John Griffin, B.A. (Carleton)		Victoria	
Saunders, Anthony Douglas, B.A. (Victoria)		Victoria	
Saunders, Frederick Harold		Vancouver	
Sawyer, Michael David, B.A. (Alberta)		Alberta	
Schmitz, John Berry, B.A. (San Francisco State); M.Sc.S. (Stockholm)		Vancouver	
Schultz, Alfred Carmin		Vancouver	
Sewell, Robert James, B.A.		Vancouver	
Shewchuk, Rodney Wayne, B.A. (Lakehead)		Vancouver	
Smeltzer, Gerald Gilbert, B.Com. (Alberta)		Alberta	
Smiley, Lorne Irving, B.Com.		Vancouver	
Smilsky, Peter Theodore		Ontario	
Sorochan, Donald John, B.A. (Alberta)		Vancouver	
Stanleigh, Jerome Harvey, B.A. (Western Ontario)		Ontario	
Stark, Steven Robert, B.A. (Victoria)		Victoria	
Stedham, Glen Mark, B.Sc.		North Vancouver	
Stewart, Bryce Dodds, B.A.		Vancouver	
Stewart, Peter Joseph Harry, B.A. (Simon Fraser)		Langley	
Stewart, William Fortune, B.A.		North Vancouver	
Suderman, Edward Abraham, B.A.		Vancouver	
Sullivan, Barry Martin, B.A.		Vancouver	
Sutherland, William Grant, B.A. (Alberta)		Vancouver	
Taylor, James Creighton, B.A. (Victoria)		Victoria	
Third, John Graeme Robertson		North Vancouver	

Valair, Dell Campbell, B.A.	Vancouver	Wiegand, James William, B.A. (Guelph)	
Van Alstine, Spencer Scott	Burnaby	Williamson, Hugh Donald, B.A. (Alberta)	Ontario
Walker, Alan Geoffrey	North Vancouver	Worthington, David Leonard, B.A.	Alberta
Walters, Robert David, B.Com.	Richmond	Yacowar, Harold Neil, B.A.	New Westminster
Warda, Ralph Eric	Chilliwack	Yates, Richard Allen	Surrey
Watchorn, Allan Warren, B.A.	Vancouver		Vancouver
Watkinson, Thomas George, B.Sc. (McMaster)	Ontario		Burnaby
Westlake, Kenneth Stephen, B.Sc. (San Diego State)	Manitoba		

### THE DIPLOMA IN ADULT EDUCATION

Chamberlain, Donald Gilbert	Whonnock	Lock, Arthur Ernest, B.A., B.Ed., M.Ed.	
Hanley, Mary Patricia	West Vancouver	McCarthy, Agnes, B.A., B.Ed., M.Ed. (Ottawa)	Burnaby
Huntley, Joseph Clifton	West Indies		Newfoundland

*The following Candidates completed requirements for this Diploma in the Fall, 1970*

McNeil, Roderick Ian, B.Surv. (Queensland)	Vancouver	Roxburgh, David Wyatt, B.P.E.	North Vancouver
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### THE DIPLOMA IN EDUCATION OF THE DEAF

Connop, Brenda Lea, B.Sc.	Vancouver	McNeil, Linda Jane Burges, B.A. (Bishop's)	
Dharamraj, Marla Mohanny Davi	Trinidad and Tobago	Moreau, Judith Patricia, B.A. (Toronto)	Quebec
Fortune, Leslie Lorene, B.Sc.	West Vancouver	Moret, Susan Dorothy, B.A.	Ontario
Kagna, Beth-Sharon, B.A. (Arizona)	Vancouver		Vancouver

### THE DIPLOMA IN THE EDUCATION OF YOUNG CHILDREN

Abercrombie, Robin Elizabeth, B.A.	Surrey	McTavish, Donna Jean, B.A.	Vancouver
Jaggernath, Ruby Mae, B.A.	Surrey	Pauluk, Donna Marie, B.A.	Vancouver
Levy, Janet Eunice, B.A.	Vancouver	Silver, Estelle Cheryl, B.A.	Alberta
Leowi, Jane Monica, B.A.	Vancouver		

*The following Candidate completed requirements for this Diploma in the Fall, 1970*

Buchan, Stuart William Denholm, B.A.	West Vancouver
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## THE DIPLOMA IN THE EDUCATION OF CHILDREN WITH BEHAVIOR DISORDERS

Acton, Lyle Russell, B.A.	Vancouver	Peterson, Murray Stephen, B.A. (Simon Fraser)	Burnaby
Croil, Heather, B.A.	Vancouver		
McFadden, Patricia Joan, B.A. (Alberta)	Vancouver	Tupper, Charles Thomas Craig, B.A. (Simon Fraser)	Vancouver
Moore, Jacqueline Margaret, B.A. (Simon Fraser)	Creston		

## THE DIPLOMA IN THE EDUCATION OF THE MENTALLY RETARDED

Arnsdorf, Dennis Arthur, B.A. (Victoria)	Vancouver	Hayward, David Franklin, L.L.B.	Vancouver
Buckingham, Linda Helen, B.Sc. (Acadia)	Vancouver	Jaskow, Rosemary Elaine, B.Ed.	Vancouver
Cameron, Barbara Lynne, B.A. (Mt. Saint Vincent)	United States	Leckie, Winston Stewart, B.Sc. (Victoria)	Victoria
English, Richard Joseph, B.A. (Queen's)	Burnaby	Lowes, Alan James, B.A.	Grindrod
Gormely, Margaret Mary, B.A.	Vancouver	McManus, Elva-Fay	Maple Ridge
		Stephenson, Murray Newton, B.A. (Victoria)	Burnaby
		Wootton, Elizabeth Marion, B.Mus.	Vancouver

## THE DIPLOMA IN COUNSELLING

Batchelor, Lee Yvonne, B.A.	Vancouver	Frost, William David, B.A. (Saskatchewan)	Vancouver
Dewar, Marily, B.Sc. in Nursing (Arizona State)	Vancouver	Reid, Bryan James, B.A. (Alberta)	Vancouver

## SCHOLARSHIPS, MEDALS AND PRIZES

Winners announced in this list are mainly students in the graduating classes. Other awards for graduating students and for those in all faculties will be announced later.

### HEADS OF THE GRADUATING CLASSES

- The Governor-General's Gold Medal (Head of the Graduating Classes in Arts and Science, B.A. and B.Sc. degrees): William N. Celmaster (North Vancouver).
- The Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, B.Sc. degree): William D. H. Woodward (Vancouver).
- The Association of Professional Engineers Gold Medal (Head of the Graduating Class in Engineering, B.A.Sc. degree): R. Campbell Pearce (Vancouver).
- The Kiwanis Club Gold Medal and Prize, \$100 (Head of the Graduating Class in Commerce and Business Administration, B.Com. degree): Neil A. Carson (Vancouver).
- The University Medal for Arts and Science (Head of the Graduating Class in Arts, B.A. degree): Linda L. Clark (Vancouver).
- The Law Society Gold Medal and Prize (Call and Admission fee) (Head of the Graduating Class in Law, LL.B. degree): David W. Donohoe (Vancouver).
- The Hamber Gold Medal and Prize, \$250 (Head of the Graduating Class in Medicine, M.D. degree): Tetsuo Inouye (Vancouver).
- The Horner Gold Medal for Pharmaceutical Sciences (Head of the Graduating Class in Pharmaceutical Sciences, B.Sc. degree): Karen L. Pylatuk (Coquitlam).
- The Helen L. Balfour Prize, \$125 each (Head of the Graduating Class in Nursing, B.S.N. degree):  
(Mrs.) Margaret Fershaw (Vancouver)  
(Mrs.) Lily Rusch (Osoyoos).
- The Canadian Institute of Forestry Medal (best overall record in Forestry in all years of course, high qualities of character, leadership, etc.): Kenneth H. Baker (Vancouver).
- The H. R. MacMillan Prize in Forestry, \$100 (Head of the Graduating Class in Forestry, B.S.F. degree): Donald G. Hoffman (Vancouver).
- The Dr. Maxwell A Cameron Medal and Prize (Head of the Graduating Class in Education, Secondary Teaching Field, B.Ed. degree): Karen Elizabeth Dellow (Vancouver).
- The Dr. Maxwell A Cameron Medal and Prize (Head of the Graduating Class in Education, Elementary Teaching Field, B.Ed. degree): Janet Lee Bye (North Vancouver).
- The College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, D.M.D. degree): William A. Jones (Penticton).
- The Royal Architectural Institute of Canada Gold Medal (outstanding student in Architecture, B.Arch. degree): Helmut P. Kassautzki (Vancouver).
- The Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, B.L.S. degree): Thomas W. Skinner (Vancouver).
- The Canadian Association for Health, Physical Education and Recreation Medal (Head of the Graduating Class in Physical Education, B.P.E. degree): Leonard Marchant (Squamish).
- The British Columbia Professional Recreation Society Prize, \$50 (Head of the Graduating Class in Recreation Education, B.R.E. degree): M. Judy Rogers (Nelson).
- The College of Dental Surgeons of British Columbia Gold Medal (leading student in the Dental Hygiene program): Lorraine Machell (Matsqui).
- The Dean of Medicine's Prize (Head of the Graduating Class in Rehabilitation Medicine, B.S.R. degree): Miriam G. Rudland (West Vancouver).
- Special University Prize, \$100 each (Head of the Graduating Class in Music, B.Mus. degree): Linda G. Ligate (Vancouver).  
Dawn Ross (Vancouver).
- Special University Prizes, \$100 each (Head of the Graduating Class in Social Work, M.S.W. degree):  
F. J. Edward Hillary (Vancouver)  
Garry Rentz (Alberta).
- Special University Prize, \$100 (Head of the Graduating Class in Home Economics, B.H.E. degree): Janis E. Zboovsky (Wellington).

### AGRICULTURAL SCIENCES

- Canadian Society of Animal Production Book Prize (outstanding in one of the fields of animal science, poultry science, nutrition, food science):  
Nicholas F. Robinson (Ladysmith).
- Dean Blythe Eagles Medal (good overall academic record and outstanding contributions in student or community affairs): Marlene P. Johnson (Chilliwack).

### ARCHITECTURE

- Architectural Institute of British Columbia, Greater Vancouver Chapter, Medal (imagination and ingenuity in extending field of Architecture): Terry W. Hartwig (Vancouver).

## ARTS

British Columbia Psychological Society Gold Medal (outstanding in Psychology):  
Keith Holyoak (Langley).

Canadian Association of Geographers Undergraduate Award (books) (highest in Geography):  
Brian Preston (Vancouver).

David Bolocan and Jean Bolocan Memorial Prize, \$25 (high standing in Psychology):  
Sally J. Price (Vancouver).

French Government Book Prizes (Majors in French):  
Martha Veerman (Vancouver)  
Britt Mundel (Oliver).

French Government Medal (Honours Romance Studies): Ingeborg Lloyd (Vancouver).

Gilbert Tucker Memorial Prize, \$25 (outstanding Canadian history):  
Lorne D. Adamson (Surrey).

The J. H. Stewart Reid Medal in Honours History (most outstanding record):  
Rosemarie Wertschek (Richmond).

Frank de Bruyn Memorial Prize, \$150: Melanie Fahlman (Vancouver).

The English Honours Medal (outstanding in English Honours program):  
George Sipos (Vancouver).

The English Honours Prize, \$300 (outstanding in English Honours program):  
George Sipos (Vancouver).

Prizes of the Ambassador of Switzerland. books:  
French—Theresa S. Roberts (Richmond)  
German—Ingeborg Lloyd (Vancouver).

Joseph A. Crumb Book Prizes, \$25 each (Economics) (best graduating essays):  
Floyd Sully (Vancouver)  
Clyde A. Goodlet (North Vancouver).

## COMMERCE

Dorothy Anne Dilworth Memorial Shield (outstanding in academic and personal qualities, and contributions to undergraduate activities): Barbara Chan (Vancouver).

Matthew Henderson Memorial Shield (outstanding in academic and personal qualities and contributions to undergraduate activities): John Dunham (Richmond).

## EDUCATION

GROLIER Limited Prize (books) (outstanding in Education, Elementary field):  
Hemendra Shah (Vancouver).

Jeanette Dewitt-Huberman Memorial Prize, \$25 (special qualities for leading exceptional groups): Hilda Elaine Groberman (Vancouver).

## ENGINEERING

Association of Professional Engineers Prizes ,books, \$50 (report-writing ability):  
Chemical—Jan Cornelis Hollemans (Vancouver)  
Civil—Charles S. Bir (Vancouver)  
Electrical—Clifford Martin Skrypnyk (Kamloops)  
Engineering Physics—Graeme Laurie Simpson (Burnaby)  
Geological—Bernie Neil Schwartz (Vancouver)  
Mechanical—James Archie Morris (Crescent Beach)  
Metallurgical—Gregory Norman Oryall (Vancouver)  
Mineral—Gary George Kaiway (Burnaby).

The Letson Memorial Prize, \$100 plus book prize \$25 (proficiency in Mechanical Engineering):  
George M. Amos (Vancouver).

Merrill Prindle Book Prize in Engineering, books to value of \$50 (overall record and contributions to E.U.S.): Gary S. Wong (Vancouver).

Society of Chemical Industry Merit Award (Chemical Engineering):  
Darrel Ernest McEachern (Albow).

TPL Industries Ltd. Prizes (best specifications of a structure of modern engineered timber construction requiring preservative treatments):  
First Prize, \$100—Peter B. Chernoff (North Bend)  
Second Prize, \$75—Graham J. Sheehan (Vancouver)  
Third Prize, \$50—Barry A. Landeen (Alberta)

Merit Prizes, \$25 each—  
Christopher F. Green (West Vancouver)  
David F. J. Magnusson (Vancouver)  
James H. Norie (Campbell River).

## **FORESTRY**

- Association of British Columbia Foresters Prizes, \$62.50 each (best B.S.F. theses):  
Martin R. McLeod (Vancouver)  
Herman W. Vandenboom (Alberta).
- Canadian Forest Products Ltd. Prizes in Forestry, \$100 each, (proficiency Harvesting option):  
Robert A. Bickford (Ontario)  
Herman W. Vandenboom (Alberta).
- Commonwealth Forestry Bureau Book Prize: Donald G. Hoffman (Vancouver).
- H. R. MacMillan Prize in Forest Harvesting, \$100, (highest standing in Forest Harvesting option): Robert A. Bickford (Ontario).
- Kaiser Resources Ltd. Prize in Conservation and Rehabilitation, \$250 (best demonstrated capacity in these fields): Richard D. Hodson (Trail).
- University Special Prize, \$100 (outstanding record): Kenneth H. Baker (Vancouver).

## **GRADUATE STUDIES**

- French Government Scholarships (Honours French):  
Elisabeth George (Trail)  
Anna E. Preto (Monte Creek).
- Native Daughters of British Columbia Scholarship, \$200 (research in early B.C. history):  
G. Waite S. Brooks (Victoria).
- John and Annie Southcote Memorial Scholarship, \$100 (research in B.C. history):  
Robin A. Fisher (Vancouver).
- Macmillan Company of Canada Prizes in Creative Writing, \$100 each:  
(a) short story—Michael Mirolla (Montreal)  
(b) poetry—Robert Wayne Stedding (Vancouver).
- The Gordon H. Woodward Memorial Scholarship, \$50: Simon Grabowski (Vancouver).

## **HOME ECONOMICS**

- British Columbia Dietetic Association Scholarship in Dietetics, \$100 (highest standing proceeding to internship in Canada, field of dietetics): Janice R. Flavell (Oyama).
- Lillian Mae Westcott Prize, \$90 (outstanding in areas of clothing and textiles): Anna Parkinson (Vernon).
- Singer Company of Canada Ltd. Prize (portable electric sewing machine) (originality and skill in field of clothing, intending to enter teaching field):  
B. Allison Griswold (Vancouver).

## **LAW**

- Allan S. Gregory Memorial Prize, \$125 (first in moot court work):  
Jay B. Clarke (Vancouver).
- Allan S. Gregory Memorial Prize, \$75 (second in moot court work):  
David W. Donohoe (Vancouver).
- The Butterworth's Prize (outstanding in three-year program):  
Abraham R. Okazaki (Vancouver).
- Canada Law Book Prize, \$50 (high standing, final year): Edward E. Bowes (Vancouver).
- The Canada Permanent Mortgage Corporation Prize, \$50 (leader in Advanced Real Property):  
Robert J. Sewell (Vancouver).
- Carswell Company Limited Prize (final year, highest standing):  
David W. Donohoe (Vancouver).
- The H. Carl Goldenberg Book Prize (good standing): William J. Kitchen (Vancouver).
- Insurance Company of North America Prize in Insurance Law - H. C. Mills Award (leader in Insurance Law), \$200: Bruce M. Preston (Vancouver).
- Malcolm MacIntyre Prize in Law, \$50 (highest standing in Succession):  
P. Douglas McArthur (Alberta).
- The Thomas Francis Hurley Prize, \$150 (leader in Criminology):  
John B. Schmitz (Vancouver).

## **LIBRARIANSHIP**

- Alcuin Society Prize (highest standing in History of the Book):  
Elizabeth Woodworth (Victoria).
- Marion Harlow Prize in Librarianship, \$25 (leadership and academic or research ability):  
Elizabeth Woodworth (Victoria).
- The Neal Harlow Prizes:  
Linda Braine (Vancouver)  
Janet McMurchy (Vancouver).

### **PHARMACEUTICAL SCIENCES**

- Bristol Award (for an outstanding record): Eugene Quist (Ladysmith).  
Cunningham Prize in Pharmacy, \$100 (most outstanding scholastic record in all years of course): Maureen Allen (Langley).  
Dean E. L. Woods Memorial Prize (outstanding record in both theoretical and practical parts of the pharmaceutical courses in all years): Karen L. Pylatuk (Coquitlam).  
Edith and Jacob Buckshon Memorial Prize, \$100 (highest grades in the laboratory course in compounding and dispensing): Paulus Kwari (Vancouver).  
Poulenc Gold Medal (highest standing in Pharmacology course): Karen L. Pylatuk (Coquitlam).  
Parke Davis & Company Ltd. Award (final year) (outstanding record): Grace Yee (Vancouver).

### **SCIENCE**

- David E. Little Memorial Scholarship, \$100 (academic proficiency, Physics): R. Mark Goresky (Vancouver).  
The Lefevre Gold Medal and Scholarship, \$200 (proficiency in Chemistry): Ronald B. Warnebolt (Burnaby).  
The Lorraine Schwartz Prize in Statistics and Probability, \$95 (outstanding in these fields): Jennifer G. Edwards (North Vancouver).  
Society of Chemical Industry Merit Award (Chemistry Honours): Ronald B. Warnebolt (Burnaby).

### **SUMMER SESSION AWARDS (following Summer Session, 1970)**

- Summer Session Association Prizes, \$100 (high overall standing): Desmond W. Harris (Vancouver)  
Robert J. Hetherington (North Surrey)  
William P. M. Robinson (Merritt)  
Karen E. Hellenius (North Vancouver)  
Herbert W. Jervis (West Vancouver).

## THE UNIVERSITY THANKS ITS FRIENDS FOR THEIR CONTRIBUTIONS

The University owes much of its stature to private gifts. Research, special teaching projects, scholarships, prizes and bursaries have been supported by individual benefactors, alumni, firms, students, foundations, and associations. Some of the major buildings on the campus, as well as a wide variety of other projects, serve as testimony to the generosity of those who helped to build U.B.C.

The basic support of the University is provided by fees and by the Province of British Columbia and the Government of Canada. The excellence of the education it offers, however, depends in part on financial assistance received from friends. Gifts have been made anonymously, directly, in memory of relatives, in honour of friends, and by bequest. Many alumni contribute annually. During the past year benefactors donated \$5,458,729.

A record of those who made gifts in the year ending March 31, 1971, and other information about private support, will be mailed to the donors. Should you wish to receive a copy of this brochure, please write or call the Resources Council.\*

This brochure does not include the names of those many donors to the Alumni Fund and the Three Universities Capital Fund. Provincial and Federal grants, the mainstay of the University, are recorded in other publications.

With twelve Faculties, eight Schools, and seven Institutes, the University's needs are many and varied. Support is welcome in every area of teaching, research, and capital development; and money for the assistance of students is essential. We welcome the opportunity to discuss with donors the form their support might take. No gift is too small — and none is too large.

THE UNIVERSITY RESOURCES COUNCIL

\**Enquiries: A. T. Adams, Executive Secretary,  
The University of British Columbia, Vancouver 8, B.C.  
Tel.: 228-3917*



THE UNIVERSITY OF  
BRITISH COLUMBIA

ANNUAL CONGREGATION  
FOR THE  
CONFERRING OF DEGREES

FRIDAY, MAY TWENTY-EIGHTH  
NINETEEN HUNDRED AND SEVENTY-ONE

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**The President**

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**Paul S. Plant, B.A.**

**David R. Williams, Q.C., B.A., LL.B.**

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**Dean of Dentistry:** S. Wah Leung, D.D.S., B.Sc., Ph.D.

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**Agricultural Sciences:** W. D. Kitts, M.S.A., Ph.D.

**Applied Science:** S. D. Cavers, M.A.Sc., Ph.D., P.Eng., F.C.I.C.

**Arts:** Ian Ross, M.A., B.Litt., Ph.D.

**Commerce and Business Administration:** Robert F. Kelly, B.C., M.B.A., D.B.A.

**Dentistry:** J. D. Spouge, M.D.S., F.D.S., R.C.S., M.R.C.S., L.R.C.P.

**Education:** J. R. Mitchell, B.P.E., B.Ed., M.S., D.Ed.

**Forestry:** J. H. G. Smith, B.S.F., M.F., Ph.D., B.C.R.F.

**Graduate Studies:** F. A. Kaempffer, Dipl. Phys., Dr. Rer. Nat.

**Law:** A. J. McClean, LL.B., Ph.D.

**Medicine:** S. Israels, B.Sc., M.D., F.R.C.P.(C), F.A.C.P.

**Pharmaceutical Sciences:** T. H. Brown, B.S.P., M.S., Ph.D.

**Science:** B. A. Dunell, M.A.Sc., A.M., Ph.D., F.C.I.C.

## **ELECTED BY A JOINT MEETING OF THE FACULTIES**

**W. M. Armstrong, B.A.Sc., P.Eng., M.C.I.M., F.R.S.C.**

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**C. B. Bourne, B.A., LL.B., S.J.D.**

**Anne Brearley, B.A., A.L.A.**

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**D. H. Chitty, B.A., M.A., D.Phil.**

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**C. S. Holling, M.Sc., Ph.D.**  
**D. S. M. Huberman, B.A., LL.B., LL.M.**  
**J. M. Kennedy, M.A., Ph.D.**  
**P. A. Larkin, M.A., D.Phil.**  
**P. A. Lusztig, B.Com., M.B.A., Ph.D.**  
**Elizabeth K. McCann, B.A., B.A.Sc., M.S.N., R.N.**  
**C. A. McDowell, M.Sc., D.Sc., F.R.I.C., F.C.I.C., F.R.S.C.**  
**M. F. McGregor, M.A., Ph.D., D.C.L., D.Litt., F.R.S.C.**  
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**J. M. Norris, M.A., Ph.D.**  
**H. P. Oberlander, BArch., M.C.P., Ph.D., A.R.I.B.A., A.M.T.P.I., M.R.A.I.C., M.T.P.I.C.**  
**R. F. Osborne, B.A., B.Ed.**  
**P. H. Pearse, B.S.F., M.A., Ph.D., B.C.R.F.**  
**G. Rosenbluth, B.A., Ph.D.**  
**G. M. Volkoff, M.B.E., M.A., Ph.D., D.Sc., F.R.S.C.**  
**H. V. Warren, B.A., B.A.Sc., B.Sc., D.Phil., A.I.M.M., F.G.S.A., F.R.S.C.**  
**W. A. Webber, M.D.**  
**B. L. White, B.Sc., D.I.C., Ph.D.**  
**J. H. Winter, B.A., A.M., Ph.D.**  
**W. D. Young, B.A., M.A., Ph.D.**

#### **APPOINTED BY THE LIEUTENANT-GOVERNOR IN COUNCIL**

**C. J. Connaghan, B.A., M.A.**  
**G. H. D. Hobbs**  
**A. J. Longmore, B.A., B.Ed.**  
**R. F. Sharp, B.A., D.Paed.**

#### **ELECTED BY CONVOCATION**

**A. E. Aho, B.A.Sc., B.A., Ph.D.**  
**R. M. Bibbs, B.A.Sc.**  
**D. M. Brousson, B.A.Sc.**  
**F. J. Cairnie, B.A.**  
**C. M. Campbell, Jr., B.A., B.A.Sc.**  
**M. F. Clarke, B.S.A., M.S.A., Ph.D.**  
**The Hon. E. D. Fulton, B.A., LL.D.**  
**I. F. Greenwood, B.S.A.**  
**J. Guthrie, B.A., M.A.**  
**Mrs. W. T. Lane, B.A.**  
**S. S. Lefeaux, B.A.Sc.**  
**D. F. Miller, B.Com., S.M.**  
**J. V. Rogers, B.A.Sc.**  
**B. B. Trevino, LL.B.**  
**D. R. Williams, Q.C., B.A., LL.B.**

**REPRESENTATIVES OF THE BOARD OF MANAGEMENT,  
ALUMNI ASSOCIATION OF THE UNIVERSITY**

Mrs. J. MacD. Lecky, B.A.

K. R. Martin, B.Com.

P. S. Plant, B.A.

**REPRESENTATIVES OF AFFILIATED COLLEGES**

Union College of British Columbia (Theological), Vancouver:

Rev. W. S. Taylor, M.A., B.D., Ph.D.

The Anglican Theological College of British Columbia, Vancouver:

Rev. J. Blewett, B.A., B.D., D.D.

St. Mark's College (Theological):

Rev. R. W. Finn, C.S.B., M.A., L.M.S.

**UNIVERSITY LIBRARIAN**

B. Stuart-Stubbs, B.A., B.L.S.

**REPRESENTATIVES OF THE STUDENTS**

Miss D. Allen

R. W. Jacobs

J. J. Campbell

S. E. Garrod, B.A.

G. A. Letcher

J. A. McEwen

S. J. Persky, B.A.

A. Robbins, B.A., M.A.

R. S. Sandhu

A. Smolensky, B.Sc.

Miss M. G. Stephenson, B.A., M.A.

A. P. York

## MUSICAL PROGRAMME

Friday, May 28th, 1971

Hugh J. McLean, B.A., B.Mus., M.A.

Ciacona in E minor - - - - - Dietrich Buxtehude

Fantaisie, op. 16 - - - - - César Franck

Concerto no. 7 in B flat - - - - - George Frideric Handel  
*Andante Andante Larghetto Bourrée*

Three chorale preludes (1924-26) - - - - - Roger Sessions

Canzon decima detta *La Paulini* - - - Girolamo Frescobaldi

### *Processional Music*

Crown Imperial (1937) - - - - - William Walton

### *Recessional Music*

March - - - - - Godfrey Ridout

## THE PROCESSIONS

Friday, May 28th

### PROCESSION OF GRADUATE STUDENTS (Ph.D.)

### PROCESSION OF GRADUATING STUDENTS

#### **Senior Marshal**

R. F. Osborne, B.A., B.Ed., Director of the School of Physical Education

### PROCESSION OF FACULTY

#### **Marshals**

S. Cherry, B.Sc., M.S., Ph.D., P.Eng., M.Am.Soc.C.E., M.E.I.C.,  
Professor of Civil Engineering

D. C. Frost, B.Sc., Ph.D., Professor of Chemistry

### CHANCELLOR'S PROCESSION

#### **Marshals**

Elizabeth McCann, B.A., B.A.Sc., M.S.N., R.N., Professor of Nursing  
G. M. Volkoff, M.B.E., M.A., Ph.D., D.Sc., F.R.S.C., Professor and  
Head of the Department of Physics

### CHANCELLOR'S PARTY

#### **Macebearer**

B. N. Moyls, M.A., Ph.D., Professor of Mathematics and Assistant Dean  
of the Faculty of Graduate Studies

#### **Marshal**

C. B. Bourne, B.A., LL.B., S.J.D., Professor of Law

#### **Usher for Mrs. McGavin's Party**

B. A. Dunell, M.A.Sc., A.M., Ph.D., F.C.I.C., Professor of Chemistry

### CEREMONIES

#### **Director**

Malcolm F. McGregor, M.A., Ph.D., D.C.L., D.Litt., F.R.S.C.,  
Professor and Head of the Department of Classics

#### **Administrative Assistant**

Irene Peggy Sayle

#### **Chief Marshal**

B. N. Moyls, M.A., Ph.D., Professor of Mathematics and Assistant Dean  
of the Faculty of Graduate Studies

#### **Chief Usher**

Sheila A. Egoff, B.A., F.L.A., Associate Professor of Librarianship

## 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!

# **Programme of Ceremony**

## **Friday, May twenty-eighth**

**O CANADA**

### **INVOCATION**

**by THE REVEREND J. W. ELLIS**  
**Rector, St. Paul's Anglican Church**

### **ADDRESS**

**by ALLAN MORTON McGAVIN**  
**Chancellor**

### **CONFERRING OF AN HONORARY DEGREE**

**by the Chancellor**

### **THE DEGREE OF DOCTOR OF LAWS**

**HIS EXCELLENCY THE RIGHT HONOURABLE**  
**D. ROLAND MICHENNER**

### **CONFERRING OF DEGREES IN COURSE**

**by the Chancellor**

### **GOD SAVE THE QUEEN**

**Reception in the Cafeteria of the Student Union Building**

# THE DEGREE OF DOCTOR OF PHILOSOPHY

DEAN McTAGGART COWAN

- Astell, Caroline Ruth, B.Sc.; M.Sc. (Brit. Col.), Vancouver Biochemistry  
Thesis: Thermal elution of Oligonucleotides on Cellulose Columns Containing Oligodeoxyribonucleotides of Defined Length and Sequence.
- Baldis, Hector Alberto, Lic. en Fisica (Uni. Nacional de Cordoba, Argentina); M.Sc. (Brit. Col.), Vancouver Physics  
Thesis: Laser Induced Perturbation in a Plasma.
- Booth, Thomas, B.A. (Eastern Baptist College);  
M.Sc. (Ohio), Vancouver Botany  
Thesis: Taxonomic and Ecologic Aspects of Zoosporic Fungi in Coastal and Steppe Soils.
- Boston, Noel Edward James, B.A.Sc. (Brit. Col.);  
M.S. (Texas A & M University), United States Physics  
Thesis: An Investigation of High Wave Number Temperature and Velocity Spectra in Air.
- Bourne, Victor Laurence, B.Sc. (Brit. Col.), New Westminster Botany  
Thesis: Fine Structural Studies on Some Marine Algae from the Pacific Coast of British Columbia and Washington.
- Brabec, Dragan, M.Sc. (Belgrade, Yugoslavia); D.I.C. (Imperial College of Science & Technology, London), Vancouver Geology  
Thesis: A Geochemical Study of the Guichon Creek Batholith, British Columbia.
- Britain, Susan Dorothy, B.A.;  
M.A. (San Jose State College), United States Psychology  
Thesis: Field-Dependence-Independence, Anxiety and Stress: Relation to Performance on a Cognitive-Perceptual Task.
- Brown, Gerald Richardson, B.Sc. (Queen's);  
M.Sc. (Brit. Col.), Vancouver Planning  
Thesis: Mode Choice Determinants of Selected Socioeconomic Groups: An Investigation of a Planning and Control Mechanism to Divert Automobile Drivers to Public Transportation.
- Calef, George Waller, B.Sc. (Chicago), United States Zoology  
Thesis: An Analysis of Mortality in a Population of Tadpoles of the Red-Legged Frog (*Rana aurora*).
- Cannon, Wayne Harry, B.Sc.; M.Sc. (Brit. Col.), South Burnaby Geophysics  
Thesis: The Free Air Laser Strain Meter (A Feasibility Study of a New Method of Observing Tectonic Motions).
- Carson, Andrew Bruce, B.Sc. (Carleton), Ontario Mathematics  
Thesis: Sheaf Methods Applied to Coherent Rings.
- Carter, Henry Albert, B.Sc. (McGill), Saskatchewan Chemistry  
Thesis: Oxyfluorides, Oxyfluorosulphates and Oxyacations of the Halogens and Selenium.
- Carter, Lionel, B.Sc.; M.Sc. (Auckland, New Zealand), Alberta Geology  
Thesis: Surficial Sediments of Barkley Sound and Adjacent Continental Shelf, Vancouver Island, British Columbia.
- Chambers, Alan David, B.S.F. (Brit. Col.); M.F. (Duke), Ontario Interdisciplinary Studies in Resource Sciences (Ecology)  
Thesis: Simulation of Cottage Lot Subdivision: A Synthesis of Social, Economic, and Environmental Concerns.
- Chan, Gin Hor, B.Sc. (Nanyang), Singapore Mathematics  
Thesis: Minimal (k)-Groups, their Structure and Relevance to (G,  $\chi$ )-Spaces.
- Cove, John James, B.A.; M.A. (Dalhousie), Ontario Anthropology  
Thesis: A Comparative Approach to Decision-Making: Risk-Taking by Fishing Boat Captains in Two Canadian Fleets.

Crober, Donald Curtis, B.Sc.; M.Sc. (McGill),	Ontario	Poultry Science
Thesis: Genetic Variation in the Rate of Early Embryonic Development of the Chick and the Relationship Between Pre-Hatching Developmental Rate and Post-Hatching Growth.		
Cromie, Maureen Ann, B.A.; M.A. (Brit. Col.),	Alberta	French
Thesis: A Study of the Work of Guy Le Fèvre de la Boderie (1541-1598).		
Culbert, Richard Revis, B.A.Sc. (Brit. Col.),	Vancouver	Geophysics
Thesis: A Study of Tectonic Processes and Certain Geochemical Abnormalities in the Coast Mountains of British Columbia.		
Davis, Harold Robert, B.A.Sc.; M.A.Sc. (Brit. Col.),	Fruitvale	Mechanical Engineering
Thesis: The Design of a Capillary Artificial Kidney.		
Davis, John Christopher, B.Sc. (Victoria);		Zoology
M.Sc. (Brit. Col.),	North Vancouver	
Thesis: The Influence of Water and Blood Flow on Gas Exchange at the Gills of Rainbow Trout, <i>Salmo gairdneri</i> .		
Donaldson, Kenneth Cromwell, B.A.Sc. (Brit. Col.),	Vancouver	Metallurgy
Thesis: Superplasticity in the Cadmium-Lead System.		
Dunn, Rex Stewart, B.Sc.; M.Sc. (Acadia),	Vancouver	Zoology
Thesis: The Kallikrein-Kinin System in Plasma of Poikilotherm Vertebrates.		
Eady, Francis Charles, B.S.A. (Brit. Col.),	Vancouver	Plant Science
Thesis: Physiology of the Terminal Bud of <i>Vaccinium macrocarpon</i> Ait. Cultivar McFarlin in Relation to Winter Dormancy.		
Eady, Mrs. Karen, B.Sc. (McGill); M.Sc. (Calgary),	Vancouver	Botany
Thesis: Ecology of the Alpine and Timberline Vegetation of Big White Mountain, British Columbia.		
Etienne, Mrs. Arlette, Ing.Civil (Liège);		
M.A.Sc. (Montreal),	Vancouver	Metallurgy
Thesis: Electrochemical Aspects of the Aqueous Oxidation of Copper Sulphides.		
Etienne, Michel, Ing.Civil (Liège);		
M.A.Sc. (Montreal),	Vancouver	Metallurgy
Thesis: The Loss of Reactive Elements During Electroslag Processing of Iron-Base Alloys.		
Forst, Graham Nicol, B.A. (Brit. Col.),	United States	English
Thesis: Kant's "Copernican Revolution" in Philosophy and the Romantic "Revolution" in English Literature.		
Gibbons, Cyril Stephen, B.Sc. (Memorial);		
M.Sc. (Brit. Col.),	Vancouver	Chemistry
Thesis: The Structure Determination of Some Organic, Inorganic and Organometallic Compounds by X-Ray Diffraction.		
Gibney, Kelly Blair, B.Sc.; M.Sc. (Brit. Col.),	Burnaby	Chemistry
Thesis: Structural Polysaccharide Chemistry With Analytical Applications to Lemon Gum.		
Gill, Don, B.Sc. (Northern Michigan);		
M.A. (California, Los Angeles),	Alberta	Geography
Thesis: Vegetation and Environment in the Mackenzie River Delta, Northwest Territories. A Study in Subarctic Ecology.		
Gracovetsky, Serge Alain, Dip.Ing. (Lausanne),	Switzerland	Electrical Engineering
Thesis: Adaptive Optimization of Discrete Stochastic Systems.		
Graystone, Peter, B.Sc. (Brit. Col.),	Vancouver	Physiology
Thesis: The Electrical Activity of the Olfactory Bulb.		
Groves, William Douglas, B.A.Sc. (Brit. Col.);		
B.Sc. (Alberta),	Westholme	Chemical Engineering
Thesis: Prediction of Non-Ideal Equilibria For Separation Operations.		

- Hsieh, Tsu-Teh, B.Sc. (Cheng-Kung);  
 M.A. (Western Ontario), Taiwan  
 Thesis: Existence of Normal Linear Positive Functionals on a von Neumann Algebra Invariant with Respect to a Semigroup of Contractions. Mathematics
- Hudson, Robert John, B.S.A. (Brit. Col.), Manitoba  
 Thesis: Immunology of Lungworm (*Protostrongylus*) Infections of the Rocky Mountain Bighorn Sheep. Animal Science
- Hughes, David Lewis, B.Sc. (Edinburgh), United Kingdom  
 Thesis: X-Ray Crystallographic Studies of Four Organic Compounds. Chemistry
- Inglis, Gordon Bahan, B.A.; M.A. (Brit. Col.), Ontario  
 Thesis: The Canadian Indian Reserve: Community, Population, and Social System. Anthropology
- James, David Lewis, B.A. (London);  
 M.A. (Brit. Col.), United States  
 Thesis: Thackeray's Secondary Fictional World: An Aesthetic Study of Narrator and Reader Roles in the Novels. English
- Jansson, Antti Risto Ilmari, B.Sc.; M.Sc.;  
 Lic.Phil (Helsinki), Ontario  
 Thesis: Stridulation and its Significance in the Waterbug Genus *Cenocorixa*. Zoology
- Jensen, Oliver George, B.Sc.; M.Sc. (Brit. Col.), Vancouver  
 Thesis: Linear Systems Theory Applied to a Horizontally Layered Crust. Geophysics
- Johnson, Eric William, B.Sc.(Eng.) (London);  
 M.Sc. (Alberta), Alberta  
 Thesis: Optimum Michell Frames. Mechanical Engineering
- Khoo, Hong Woo, B.Sc.; M.Sc. (Singapore), Singapore  
 Thesis: The Homing Behaviour of an Inter-Tidal Fish *Oligocottus maculosus* Girard. Zoology
- Kim, In-Cheol, B.Sc.; M.Sc. (Seoul National), Korea  
 Thesis: Studies on the Succinate Oxidase System of *E. Coli*. Biochemistry
- Ko, Hwei-Mei, B.Sc. (Taiwan Normal); M.A. (Brit. Col.), Taiwan  
 Thesis: Fixed Point Theorems for Point-to-Set Mappings. Mathematics
- Le, Dinh Chinh, B.Sc.;  
 M.Sc. (Case Inst. of Technology), Vancouver  
 Thesis: On the Approach to Local Equilibrium and the Stability of the Uniform Density Stationary States of a Van der Waals Gas. Physics
- Letkemann, Peter Jacob, B.A. (Bethel College);  
 M.A. (Brit. Col.), Alberta  
 Thesis: Modus Operandi: Crime as Work. Sociology
- Liu, Dickson Lee Shen, B.Sc. (Taiwan Chung-Hsing);  
 M.Sc. (Brit. Col.), Vancouver  
 Thesis: Microbial Oxidation of n-Alkane Hydrocarbons. Food Science
- Louis, Robert John, B.Sc.; M.Sc. (Victoria), Victoria  
 Thesis: The Properties of Ion Orbits in the Central Region of a Cyclotron. Physics
- MacLatchy, Cyrus Shantz, B.Sc. (Acadia);  
 M.Sc. (Brit. Col.), Vancouver  
 Thesis: A Study of the Formative Phase of a Low Pressure, High Voltage Z-Pinch. Physics
- Manners, Gary Duane, B.S.(For.); B.S.(Chem.);  
 M.S. (Oregon State), United States  
 Thesis: Isolation and Characterization of Actively Anabolized Dilignol Rhammosides in the Leaves of Western Red Cedar (*Thuja plicata* Donn.). Forestry
- Marshall, Kenneth Christie, B.Sc.; M.Sc. (Toronto), Sweden  
 Thesis: Physiological and Pharmacological Studies of the Feline Thalamus. Physiology
- McCart, Peter James, B.A. (Oregon);  
 M.Sc. (Brit. Col.), Saskatchewan  
 Thesis: A Polymorphic Population of *Oncorhynchus Nerka* at Babine Lake, B.C. Involving Anadromous (Sockeye) and Non-Anadromous (Kokanee) Forms. Zoology

Millington, Hugh Gladstone Roy, B.Sc. (West Indies),	Vancouver	Mathematics
		Thesis: Cylinder Measures Over Vector Spaces.
Munn, Barry Walter, B.A.; M.A. (Cantab),	Ontario	Hispanic and Italian Studies
		Thesis: Britain and Brazil, 1900-1920.
O'Dor, Ronald Keith, B.A. (California, Berkeley),	United States	Physiology
		Thesis: The Isolation and Characterization of Salmon Ultimobranchial Calcitonin.
Pandyan, Anna Soundram, B.A.; M.Sc. (Madras),	India	Zoology
		Thesis: Food and Trophic Relationships of the Developmental Stages of Marine Copepods <i>Euchaeta japonica</i> Marukawa and <i>Calanus plumchrus</i> Marukawa.
Pelman, Alan Irwin, B.Sc. (Brit. Col.),	Vancouver	Chemistry
		Thesis: Electron Paramagnetic Resonance Studies of Adsorbed Species.
Qureshi, Abdul Majid, B.Sc.; M.Sc. (Punjab),	West Pakistan	Chemistry
		Thesis: Structural Studies on Nitrogen, Oxygen and Halogen Compounds.
Ranganathan, T. N., B.Sc.; M.Sc. (Madras),	India	Chemistry
		Thesis: The Methylation of Fluorocyclophosphonitriles.
Rizvi, Amjad Ali Bahadur, B.A.; M.A. (Geography);		
M.A. (Sociology) (Karachi); M.A. (Brit. Col.),	Pakistan	Planning
		Thesis: City and Regional Planning Education: Response by Selected North American Institutions to the Needs of Underdeveloped Countries.
Roberts, Paul Julian, B.Sc. (Brit. Col.),	Vancouver	Chemistry
		Thesis: The Structure Determination of Some Di-(tertiary arsine) Derivatives of Metal Carbonyls.
Sahoo, Maheswar, B.Sc. (Utkal);		
B.E. (Indian Inst. of Science, Bangalore),	India	Metallurgy
		Thesis: Strengthening Mechanisms in Aluminum Alloys.
Slater, William James, B.Sc. (Alberta);		
M.Sc. (McMaster),	Nanaimo	Physics
		Thesis: Critical Velocities and Generation of Vorticity in Liquid Helium II in Large Pipes of Rectangular Cross-Section at 1.40 K.
Sood, Rattan Sagar, B.Sc.; M.Sc. (Panjab);		
M.Sc. (Brit. Col.),	India	Chemistry
		Thesis: Studies Related to the Biosynthesis of Indole Alkaloids.
Stansfield, Barry Lionel, B.A.Sc. (Toronto);		
M.A.Sc. (Brit. Col.),	Vancouver	Physics
		Thesis: Enhanced Scattering of Laser Light by Optical Mixing in a Plasma.
Stewart, Murray John, B.A.Sc. (Brit. Col.),	Ontario	Metallurgy
		Thesis: Natural Convection in Liquid Metals.
Taneja, Narayan Dass, B.Sc.; M.Sc. (Agra),	India	Electrical Engineering
		Thesis: Anisotype Heterojunctions Involving Wide Band Gap II-VI Semiconductors.
Thomson, Richard E., B.Sc. (Brit. Col.),	Vancouver	Physics
		Thesis: Theoretical Studies of the Circulation of the Subarctic Pacific Region and the Generation of Kelvin Type Waves by Atmospheric Disturbances.
Tiger, Mrs. Virginia Marie, B.A. (Toronto),	Vancouver	English
		Thesis: An Analysis of William Golding's Fiction.
Tipman, Norman Robert, B.Sc. (Alberta),	Alberta	Mineral Engineering
		Thesis: The Reactions of Potassium Ethyl Xanthate in Aqueous Solution.
Ullman, Christiane, B.A. (Brit. Col.),	New Brunswick	German
		Thesis: Sprachauffassung und Sprachbehandlung in der Dichtung Hölderlins.
Vanderstoep, John, B.S.A.; M.S.A. (Brit. Col.),	Vancouver	Food Science
		Thesis: Post-Mortem Glycolytic and Physical Changes in Turkey Breast Muscle.
Victor, Peter Alan,		
B.Soc.Sc. (E.P.S.) (Birmingham),	United Kingdom	Economics
		Thesis: Input-Output Analysis and the Study of Economic and Environmental Interactions.
Ware, Daniel Morris, B.Sc. (Brit. Col.),	West Vancouver	Zoology
		Thesis: The Predatory Behaviour of Rainbow Trout ( <i>Salmo gairdneri</i> ).

Warrington, Robert Charles, B.Sc. (Brit. Col.), Vancouver	Biochemistry
Thesis: The Use of Benzoylated DEAE-Cellulose For the Isolation of Glycine Transfer Ribonucleic Acids of Yeast and for the Development of New Methods for Sequence Determination of Nucleic Acids.	
Whitaker, Roy Alexander, B.A. (Exeter); M.Sc. (Pennsylvania), Vancouver	Geography
Thesis: An Algorithm for Estimating the Medians of a Weighted Graph Subject to Side Constraints, and an Application to Rural Hospital Locations in British Columbia.	
Willington, Robert Peter, B.S.F.; M.Sc. (Brit. Col.), Vancouver	Forestry
Thesis: Development and Application of a Technique For Evaluating Root Zone Drainage.	
Wolforth, John Raymond, B.Sc. (Sheffield); M.A. (Brit. Col.), Australia	Geography
Thesis: "Dual Allegiance" in the Mackenzie Delta, N.W.T. — Aspects of the Evolution and Contemporary Spatial Structure of a Northern Community.	
Woodhouse, Charles Douglas, Jr., B.A. (California, Santa Barbara); M.A. (Oregon), United States	Zoology
Thesis: A Study of the Ecological Relationships and Taxonomic Status of Two Species of the Genus <i>Calanus</i> (Crustacea: Copepoda).	
Wu, Chien-Ming, B.Sc. (National Taiwan); M.Sc. (Brit. Col.), Taiwan	Physics
Thesis: Studies in the Optical Spectrum of Singly Ionized Sodium, Na II.	

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Addison, Ray Blendle, B.Sc.; M.Sc. (Brit. Col.), Ontario	Zoology
Thesis: The Response of Axial Growth Gradients Within the Skeleton of the Black-Tailed Deer to Variations in the Level and Pattern of Energy Availability.	
Bailey, Gordon Raymond, B.Sc. (Aberdeen); M.F. (Brit. Col.), Vancouver	Forestry
Thesis: Log Allocation by Dynamic Programming.	
Bella, Imre E., B.S.F. (Brit. Col.); M.F. (Washington), Alberta	Forestry
Thesis: Simulation of Growth, Yield and Management of Aspen.	
Beveridge, John Leslie, B.Sc.; M.Sc. (Brit. Col.), Vancouver	Physics
Thesis: Final State Interactions in the Reaction T(He <sup>3</sup> , He <sup>4</sup> )np.	
Bhatia, Krishan Lal, B.Sc.; M.Sc. (Panjab), India	Physics
Thesis: Configuration Interaction in the Internal Acceptor States in Silicon.	
Brough, Sherman Gordon, B.S. (Utah State); M.S. (Washington, Seattle), Vancouver	Botany
Thesis: The Biology of <i>Tremella bambusina</i> Sacc.	
Browne, David Alister, B.A.; M.A. (Brit. Col.), Vancouver	Philosophy
Thesis: Reasons, Motives, and Causes.	
Carl, Ernest A., B.Sc. (Nevada); M.A. (California), Los Angeles), Vancouver	Zoology
Thesis: The Regulation of Numbers in <i>Tribolium confusum</i> by Means of Selective Migration.	
Cavers, James Kennedy, B.A.Sc. (Brit. Col.), Port Alberni	Electrical Engineering
Thesis: Adaptive Rate Control for Time-Varying Communication Channels with a Feedback Link.	
Chan, Donald, B.A.Sc.; M.A.Sc. (Brit. Col.), South Burnaby	Electrical Engineering
Thesis: Optimal Pre and Postfiltering of Noisy Sampled Signals - Particular Applications to PAM, PCM and DPCM Communication Systems.	

- Charlwood, Robin Gurney, Dip.Civil Eng. (Brighton Tech.);  
 M.A.Sc. (British. Col.), Vancouver Civil Engineering  
 Thesis: Thermo - Plastic Constitutive Relations and a Variational Solution Technique Using Finite Elements.
- Chen, Schoen-Nan, B.Sc.; M.Sc. (National Taiwan), Taiwan Chemistry  
 Thesis: The Primary Photoprocesses of Chromium(III) Complexes.
- Clarke, Richard Allyn, B.Sc.; M.Sc. (Toronto), Vancouver Physics  
 Thesis: On Finite Amplitude Planetary Waves.
- Criddle, William David, B.Sc. (Washington);  
 M.A. (Brit. Col.), United States Psychology  
 Thesis: Determinants of Social Facilitation in Humans.
- Donelan, Mark Anthony, B.Eng. (McGill), England Physics  
 Thesis: An Airborne Investigation of the Structure of the Atmospheric Boundary Layer Over the Tropical Ocean.
- Elliott, Mrs. Gillian Hope, B.Sc. (Toronto);  
 M.Sc. (Brit. Col.), Vancouver Physics  
 Thesis: A Laboratory and Mathematical Study of the 'Thermal Bar'.
- Elliott, James Arthur, B.Sc. (Saskatchewan);  
 M.Sc. (Brit. Col.), Saskatchewan Physics  
 Thesis: Microscale Pressure Fluctuations Measured Within the Lower Atmospheric Boundary Layer.
- Emery, George Neil, B.A. (Queen's), Ontario History  
 Thesis: Methodism on the Canadian Prairies, 1896 to 1914: The Dynamics of an Institution in a New Environment.
- Gargett, Ann Elizabeth, B.Sc. (Manitoba), Manitoba Physics  
 Thesis: Internal Waves in the Strait of Georgia.
- Gayton, David Charles, B.Sc. (Brit. Col.), Vancouver Anatomy  
 Thesis: The Transmembrane and Intracellular Distribution of Chloride and Potassium in Single Striated Muscle Fibers of the Giant Barnacle.
- Gilfillan, Edward Smith, III, B.A. (Yale);  
 M.Sc. (Brit. Col.), United States Zoology  
 Thesis: The Effects of Changes in Temperature, Salinity and Undefined Properties of Sea Water on the Respiration of *Euphausia pacifica* Hansen (Crustacea) in Relation to the Species' Ecology
- Glass, Anthony David Melville, B.Sc. (Wales), Burnaby Botany  
 Thesis: Studies of Simple Phenols in Plants  
 1. Phenolic Acids in Ferns  
 2. The Uptake of Phenolic Compounds by *Pityrogramma calomelanos* and *Hordeum vulgare*  
 3. The Phenol Glucosylation Reaction in Higher Plants.
- Greenwood, Frank Murray, B.A. (Bishop's); B.A. (Oxon);  
 B.C.L. (McGill), Vancouver History  
 Thesis: The Development of a Garrison Mentality Among the English in Lower Canada 1793 - 1811.
- Gutman, Mrs. Gloria Margaret, B.A. (Brit. Col.);  
 M.A. (Alberta), Vancouver Psychology  
 Thesis: Balance and Agreement in Children's Social Perception.
- Hardin, Arvid Holgar, B.Sc. (Brit. Col.), New Westminster Chemistry  
 Thesis: The Vibrations of Ice I and Some Clathrate-Hydrates Below 200° K.
- Hew, Choy-Leong, B.Sc. (Nanyang);  
 M.Sc. (Simon Fraser), Malaysia Biochemistry  
 Thesis: Studies on the Structure of Human Haptoglobin Chain.
- Holtby, Mark Ernest, B.Sc. (Brit. Col.), Vancouver Anatomy  
 Thesis: Arterial Hydration During Vasoconstriction.

- Huni, Jean-Paul Robert, B.A.Sc. (Brit. Col.), Vancouver Physics  
 Thesis: A Study of Cylindrical Imploding Detonations.
- Jolliffe, Peter Alfred, B.Sc. (Queen's), Ontario Botany  
 Thesis: Photosynthesis, Photorespiration and Related Aspects of CO<sub>2</sub> Exchange by Wheat, Corn and *Amaranthus edulis*.
- Kapoor, Jagmohan, B.Sc.; M.Sc. (Delhi), India Mathematics  
 Thesis: Matrices Which, Under Row Permutations, Give Specified Values of Certain Matrix Functions.
- Kenney, Geraldine Anne, Lic. (Royal Inst. of Chemistry, London); M.Sc. (Brit. Col.), West Vancouver Chemistry  
 Thesis: Studies on the Hydrated Electron.
- Kim, Joo Ick, B.S. (Seoul National); M.S. (Israel) Inst. of Tech.), Korea Mechanical Engineering  
 Thesis: The Deformation and Properties of Cohesive Soil in Relation to Soil-Machine Systems.
- Koskitalo, Leslie Norman, B.Sc. (Manitoba), Richmond Plant Science  
 Thesis: Effects of Sub-Optimal Ripening Temperatures on Tomato Fruit Quality as Determined by Objective Measurement.
- Langdon, David Jeffrey, B.A. (Oxon); L. ès. L., (Lille); M.A. (McMaster), Vancouver French  
 Thesis: Diderot's Moral and Social Thought.
- Leighton, Terrance James, B.S. (Oregon State), United States Microbiology  
 Thesis: Biochemical Changes During Sporulation and Spore Germination of Macroconidia in *Microsporum gypseum*.
- Leung, Man-Chiu, B.Sc. (Hong Kong); M.Sc. (Louisiana State), Hong Kong Physics  
 Thesis: Stochastic Processes and Thermal Fluctuations in Superconductors.
- Lippman, Mrs. Marcia Zoe, B.A.; M.A. (Michigan State), United States Psychology  
 Thesis: The Acquisition of Noun Modifiers: The Relative Clause and Descriptive Adjective.
- Loveless, Arthur John, B.Sc.; M.Sc. (Toronto), Ontario Geophysics  
 Thesis: Isotopic Composition of Gadolinium, Samarium and Europium in the Abee Meteorite.
- Low, William Alec, B.Sc. (Brit. Col.), Australia Zoology  
 Thesis: The Influence of Aridity on Reproduction of the Collared Peccary (*Dicotyles tajacu* (Linn)) in Texas.
- Mailer, Mrs. Kathleen O'Sullivan, B.Sc. (Toronto); M.A. (St. Francis Xavier), Ontario Chemistry  
 Thesis: Structure and Bonding in Some Mono- and Bis-Fluorosulfates.
- Malchy, Barry L., B.Sc. (Manitoba), Manitoba Biochemistry  
 Thesis: Haptoglobins and Hemoglobin-Haptoglobin Complexes.
- Manton, Michael John, B.E.; M.Eng.Sc. (Sydney), Australia Physics  
 Thesis: Theoretical Studies of the Generation of Surface Waves and the Propagation of Internal Waves in the Sea.
- Marchak, Mrs. Maureen Patricia, B.A. (Brit. Col.), West Vancouver Sociology  
 Thesis: Bargaining Strategies of White-Collar Workers in British Columbia.
- Marsh, Wayne Clifford, B.A.; M.A. (Saskatchewan), Saskatchewan Chemistry  
 Thesis: The Crystal and Molecular Structures of Some Cyclic Phosphonitriles.
- Matheson, William Stephen, B.E.; M.Eng.Sc. (Melbourne), Australia Electrical Engineering  
 Thesis: Switching Circuits as Information Networks.

- McBean, Gordon Almon, B.Sc. (Brit. Col.);  
 M.Sc. (McGill), Vancouver Physics  
 Thesis: The Turbulent Transfer Mechanisms in the Atmospheric Surface Layer.
- McLeay, Donald James, B.Sc. (Brit. Col.), Vancouver Zoology  
 Thesis: A Histometric Investigation of the Activity of the Pituitary-Interrenal Axis in Juvenile Coho Salmon, *Oncorhynchus kisutch* Walbaum.
- McQuaker, Neil Robert, B.Sc.; M.Sc. (Brit. Col.), Burnaby Chemistry  
 Thesis: Vibrational Spectra of the Ammonium Halides and the Alkali-Metal Borohydrides.
- McQueen, Donald James, B.Sc.; M.Sc. (Brit. Col.), Vancouver Zoology  
 Thesis: Laboratory Studies of Competition in Two Species of Cellular Slime Molds: *Dicyostelium discoideum* and *Polysphondylium pallidum*.
- Nakamura, Royden, B.A.; M.S. (Hawaii), United States Zoology  
 Thesis: The Comparative Ecology of Two Sympatric Tidepool Fishes, *Oligocottus maculosus* (Girard) and *Oligocottus snyderi* (Greeley).
- Nasmyth, Patrick Walden, B.A.Sc.; M.A. (Brit. Col.), Victoria Physics  
 Thesis: Oceanic Turbulence.
- Neish, Iain Charles, B.Sc. (Dalhousie), Nova Scotia Zoology  
 Thesis: A Comparative Analysis of the Feeding Behaviour of Two Salamander Populations in Marion Lake, B.C.
- Nelson, Robert Howard, B.Sc.; M.Sc. (Brit. Col.), Vancouver Physics  
 Thesis: Profile Measurements of the Lines He I 4471 and 4922 in a Dense Plasma.
- Ng, Flora Tak Tak, B.Sc. (Hong Kong);  
 M.Sc. (Brit. Col.), Vancouver Chemistry  
 Thesis: Activation of Hydrogen, Olefins, Oxygen and Carbon Monoxide by Rhodium Complexes in Non-Aqueous Solvents.
- Ofosu-Asiedu, Albert, B.Sc.; M.Sc. (Hebrew, Jerusalem), Ghana Forestry  
 Thesis: The Distribution of Thermophilic and Thermotolerant Fungi in a Spruce-Pine Chip Pine and Their Effects on Some Coniferous Woods.
- O'Hanlon, John David, B.Sc.; M.Sc. (Nat. University of Ireland), Ireland Physics  
 Thesis: Static Solutions of the Combined Dirac-Electromagnetic-Gravitational Field Equations.
- Olsen, Roderic Lloyd, B.A.Sc. (Brit. Col.), South Burnaby Electrical Engineering  
 Thesis: A Study of the Scattering of Electromagnetic Waves from Certain Types of Random Media.
- Page, Brian Denis, B.Sc. (Brit. Col.), Vancouver Chemistry  
 Thesis: Stability Relationships for *cis-trans* Olefin Pairs.
- Paille, Gilbert, B.A.Sc.; M.Sc. (Laval), Quebec Forestry  
 Thesis: Description and Prediction of Mortality in Some Coastal Douglas Fir Stands.
- Peet, Frederick Gordon, B.A. (Saskatchewan);  
 M.A. (Columbia), Victoria Physics  
 Thesis: Cross-Sections for the Gravitational Scattering of Massless Particles.
- Pootrakul, Sa-Nga, M.D.; M.Sc. (Medical Sciences, Bangkok), Thailand Pathology  
 Thesis: Studies of Some Mutants of Human Hemoglobin Including a New  $\alpha$ -Variant: Hb Mahidol.
- Prattis, James Ian, B.A.; B.Litt. (Oxon), Great Britain Anthropology  
 Thesis: Dilemmas of Decision Making: A Methodological Test Case in Economic Anthropology.
- Qureshi, Hilal Ahmed, B.Sc.; M.Sc. (Sind), Pakistan Mathematics  
 Thesis: Constrained Hartree-Fock Wave Functions For Atoms.

- Rahman, Sheikh Saif-Ur, B.Sc. (Panjab);  
 M.S.A. (Brit. Col.), Pakistan Animal Science  
 Thesis: Purification and Characterization of  $\alpha$ -Amylase from *Bacteroides amylophilus* Strain H-18.
- Rank, Gerald Henry, B.Sc.; M.Sc. (Manitoba), Manitoba Genetics  
 Thesis: Evidence for *In vitro* and *In vivo* Molecular "Darwinian" Selection.
- Ripmeester, John Adrian, B.Sc. (Brit. Col.), United States Chemistry  
 Thesis: A Nuclear Magnetic Resonance Study of Molecular Motion in Some Solids.
- Roxburgh, Kenneth Reid, B.Sc. (Alberta), Vancouver Geophysics  
 Thesis: A Theory for the Generation of "Intervals of Pulsations of Diminishing Period".
- Schaffrin, Roger Michael, B.A.; M.D. (Saskatchewan), Coquitlam Chemistry  
 Thesis: The Determination of the Crystal Structure of Three Organic Compounds by X-Ray Diffraction.
- Shimpo, Mitsuru, B.A. (Int. Christian, Tokyo);  
 M.A. (Tokyo); M.A. (Brit. Col.), Japan Sociology  
 Thesis: Economic Development and Social Change in Rural Japan — A Case Study of Shiwa Community, Iwate Prefecture.
- Shrivastava, Shashi Kant, B.Tech. (Indian Institute of Technology, Kharagpur), India Mechanical Engineering  
 Thesis: On Coupled Librational Dynamics of Gravity Oriented Axi-Symmetric Satellites.
- Smith, June Makins, B.A. (Toronto); M.A. (Brit. Col.), Vancouver Psychology  
 Thesis: Interpretation of the Field-Independence Dimension: The Effect of Variations in Stimulus Input on the Performance of Field-Independent, Intermediate and Field-Dependent Subjects.
- Snead, David Edward, B.A.Sc. (Brit. Col.), Ontario Civil Engineering  
 Thesis: Creep Rupture of Saturated Undisturbed Clays.
- Sun, Bernard Ching-Huey, B.Sc. (National Taiwan);  
 M.Sc. (Brit. Col.), Taiwan Forestry  
 Thesis: Paper Tensile Properties as Determined by Fibre Origin in the Coniferous Wood Matrix.
- Suryanarayanan, Karatholuvu Lakshmanan, B.E. (Madras);  
 M.Tech. (Indian Institute of Technology);  
 M.Sc. (New Brunswick), India Electrical Engineering  
 Thesis: A Class of Methods for Discrete-Time System Identification and Parameter Tracking of Sampled-Data Systems.
- Tam, Ping Kwan, B.Sc. (Chinese University, Hong Kong);  
 B.Sc. Spec. (Hong Kong), Hong Kong Mathematics  
 Thesis: Inequivalence and Equivalence of Certain Kinds of Non-Normal Operators.
- Tan, Kok-Keong, B.Sc. (Nanyang), Malaysia Mathematics  
 Thesis: Some Fixed Point Theorems for Nonexpansive Mappings in Hausdorff Locally Convex Spaces.
- Tindle, Christopher Thomas, B.Sc.; M.Sc. (Auckland), New Zealand Physics  
 Thesis: A Comparison of Nuclear Reaction Theories.
- Torma, Arpad Emil, Dipl. Chem. Eng. (Swiss Federal Inst. Tech.);  
 M.Sc. (Laval), Vancouver Chemical Engineering  
 Thesis: Microbiological Leaching of a Zinc Sulfide Concentrate.
- Tschann, Christian Aimé, Dip.Ing. (Centre d'Etudes Supérieures des Techniques Industrielles, Paris), France Mechanical Engineering  
 Thesis: On the Librational Dynamics of Damped Satellites.
- Tung, Marvin Arthur, B.S.A.; M.S.A. (Brit. Col.), Vancouver Food Science  
 Thesis: Physical, Chemical and Rheological Studies of the Hen's Egg.

van der Linde, Jacob, B.Sc. (Brit. Col.),	Vancouver	Physics
	Thesis: Zero Field Level Crossing in Molecular Hydrogen.	
Van Dyke, John Dirk, B.Sc. (Alberta),	Ontario	Chemistry
	Thesis: The Hydration of Ketones in Mixtures of Water and Dipolar Aprotic Solvents.	
Walbank, Michael Burke, B.A. (Bristol);		
M.A. (Brit. Col.),	Vancouver	Classics
	Thesis: Athenian Proxenies of the Fifth Century B.C.	
Weissenborn, Georg-Kurt, B.A. (Brit. Col.),	Ontario	German
	Thesis: Wielands Ironie.	
Westcott, Neil Douglas, B.Sc. (Alberta),	Vancouver	Chemistry
	Thesis: Studies Related to: Bark Extractives of Some Fir and Spruce Species; and Synthesis and Biosynthesis of Indole Alkaloids.	
Wigle, Donald Theodore, M.D. (Western Ontario),	Ontario	Biochemistry
	Thesis: Initial Characterization of a New Histone and a Role for Methionine in Protamine Biosynthesis in Trout Testis.	
Wong, Samuel Kim Po, B.Sc. (Hong Kong);		
M.Sc. (Brit. Col.),	Hong Kong	Physics
	Thesis: Some Experimental and Theoretical Studies of Magnetic Properties of Solids.	
Yan, George, B.A.Sc. (Brit. Col.),	Burnaby	Electrical Engineering
	Thesis: Studies on Sublimed GaAs Films, Anodic $\text{Al}_2\text{O}_3$ Films and $\text{Al}_2\text{O}_3/\text{GaAs}$ Interfaces.	

## THE DEGREE OF MASTER OF SCIENCE

DEAN McTAGGART COWAN

Amissah, Samuel Bentsi, Dip.Planning;		
Dip.L.Arch. (Durham),	Ghana	Planning
	Thesis: Residential Development in the City of North Vancouver.	
Ang, Siow-Leong, B.Sc. (Nanyang),	Malaysia	Mathematics
	Thesis: Generalized Matrix Inverses and the Generalized Gauss-Markoff Theorem.	
Apps, Michael John, B.Sc. (Brit. Col.),	England	Physics
	Thesis: Pulsed Nuclear Magnetic Resonance in Metal Single Crystals.	
Atchison, Brad, B.Sc. (Sir George Williams),	Quebec	Zoology
	Thesis: The Aging of Mammalian Cells in Vitro.	
Becker, Richard Edmund, B.S.F. (Brit. Col.),	Vancouver	Plant Science
Beckmann, Peter Adrian, B.Sc. (Brit. Col.),	Vancouver	Physics
	Thesis: Spin-Lattice Relaxation in Gaseous Methane.	
Birtwell, R. Ian, B.Sc. (Wales),	Vancouver	Planning
	Thesis: Large Scale Second Home Recreational Communities in the Pacific Northwest: Characteristics and Potential for Permanent Settlement.	
Bladen, Katharine Mary, B.A. (Toronto),	Ontario	Planning
	Thesis: Local Government Support of the Performing Arts—A Planning Viewpoint.	
Burgess, Thomas Edward, B.Sc. (Victoria),	Alberta	Zoology
	Thesis: Foods and Habitat of Four Anatiniids Wintering on the Fraser Delta Tidal Marshes.	
Burke, D. Leslie, B.Sc. (St. Mary's),	Nova Scotia	Planning
	Thesis: Ports and Public Access: Developing an Approach for Recognizing the Opportunities for Public Access to the Port-Oriented Urban Waterfront.	

Collins, Glenn Albert, B.Sc. (Brit. Col.),	Vancouver	Pharmacology
Thesis: Studies of the Roles of Calcium Ions in Anterior Mesenteric Portal Vein.		
Cook, Kathleen Anne, B.Sc. (Brit. Col.),	Vancouver	Microbiology
Thesis: The Catabolism and Transport of Arginine by <i>Pseudomonas aeruginosa</i> .		
Englehardt, Frank Rainer, B.Sc. (Western Ontario),	Ontario	Zoology
Thesis: Aspects of Ionic Regulation in Cancer majister, Dana.		
Forrester, Glen Campbell, B.Sc. (Brit. Col.),	Vancouver	Physics
Thesis: An Optical Model Study of the Small Angle Elastic Scattering of Neutrons from Lead, Bismuth, and Uranium at 4.2 MEV.		
Foster, Lawrence Victor, B.L.A. (Guelph),	Ontario	Planning
Thesis: Natural Resource Capability and User Characteristics as an Integrated Basis for Outdoor Recreation Planning: A Case Study of Galiano Island.		
Francis, Donald Michael, B.Sc. (McGill),	Vancouver	Geology
Thesis: Electrum Tarnish by Sulphur: A Study of an Irreversible Process.		
Gardner, Andrew George, B.Sc. (Agric.) (Edinburgh),	Scotland	Agricultural Economics
Thesis: A Linear Programming Model for Land Resource Allocation in the Lower Mainland of British Columbia.		
Goudie, Carol Eileen Elizabeth, B.Sc. (Brit. Col.),	Vancouver	Poultry Science
Thesis: A Study of Some Techniques for Evaluating Protein Quality.		
Hanssen, Harald Wilhelm, B.Sc. (Brit. Col.),	Vancouver	Chemistry
Thesis: Studies Related to Natural Products: Part I—Selected Electrophilic Substitution Reactions of 3-Methylfuran. Part II—Structural Elucidation of Oxygen Heterocycles from <i>Zeyhera tuberculosa</i> .		
Hawk, Hubert Edmund Jr., B.A. (Case Western Reserve); M.D. (Dalhousie),	Vancouver	Surgery
Thesis: The Relationship Between the Blood Flow and the Marrow Cavity Pressure of Bone.		
Huber, George Michael, B.A. (Notre Dame); M.A. (Washington),	United States	Mathematics
Thesis: Unifying the Baire Category Theorem.		
Hunt, James Edgar, B.Sc. (Waterloo),	Vancouver	Chemistry
Thesis: New Spectra of Some Group V Heteronuclear Diatomics.		
Isherwood, Barclay Clifford, B.Sc. (Brit. Col.),	Vancouver	Geophysics
Thesis: A Digital Data Acquisition System for Astronomical Spectra.		
Kazmi, Syed Jamshed Ali, B.Sc. (Agra); B.Pharm. (Karachi),	West Pakistan	Pharmaceutical Sciences
Thesis: Preservative Distribution in Emulsions.		
Knittel, Peter, B.Sc. (Brit. Col.),	Vernon	Chemistry
Thesis: Studies on Mycophenolic Acid and Lignan Chemistry.		
Kwei, John Tsai Peng, B.Sc. (Brit. Col.),	Ontario	Mathematics
Thesis: Algebras Arising in Theoretical Genetics.		
Lee, Chi-Sun, B.S. (National Taiwan),	Taiwan	Physics
Thesis: Investigations of the Glow Phase in High Pressure Spark Discharges.		
Lindstrom, Douglas Willard, B.Sc. (Brit. Col.),	Summerland	Physics
Thesis: Sausage Instabilities on a Flowing Jet — An Experimental Study.		
Lott, David Geoffrey, D.V.M. (Toronto),	Victoria	Plant Science
Low, Charles James, B.S.A. (Guelph),	Ontario	Zoology
Thesis: Factors Affecting the Distribution and Abundance of Two Species of Beach Crab, <i>Hemigrapsus oregonensis</i> and <i>Hemigrapsus nudus</i> .		

MacDougall, Donald, B.Sc. (St. Francis Xavier); B.E.(Civil) (Nova Scotia Tech. College), Vancouver	Planning Thesis: The Demand for Modern Drybulk Terminals on the Canadian West Coast and Some Planning Implications.
MacKay, Alexander Lloyd, B.Sc. (Dalhousie), Nova Scotia	Physics Thesis: An ESR Study of Order and Molecular Orientation in Liquid Crystals.
Mason, James Melvin, B.Sc. (Brit. Col.), Vancouver	Physiology Thesis: The Role of Vasopressin in the Diuretic Response to Left Atrial Distension.
Mawdsley, Robert Leslie, B.Sc. (Brit. Col.), West Vancouver	Food Science Thesis: Irradiation Pasteurization of Bovine Muscle.
Misener, Donald James, B.A.Sc. (Toronto), Ontario	Geophysics Thesis: Diffusion in FE-MG Olivine at Elevated Temperatures.
Mitchell, David Laurie, B.Sc. (London), England	Geophysics Thesis: An On-Line Computer Assisted Mass Spectrometer.
Moore, E. Virginia, B.Sc. (London), Vancouver	Physiology Thesis: Induced Waves in the Olfactory Bulb of the Unrestrained Cat.
O'Leary, Lillian Patricia, B.A. (Western Ontario), Ontario	Home Economics Thesis: Vitamin E Status of Infant Formulas.
Olowin, Ronald Paul, B.Sc. (Gannon College), United States	Geophysics Thesis: A Statistical Study of the Orbital Elements of Spectroscopic Binary Stars.
Olson, Bernt Ingemar, B.Sc. (Simon Fraser), Sweden	Geophysics Thesis: An Improved Method of Determining the Component Separation of Blended Spectral Lines.
O'Rourke, John Cameron, B.Eng. (McGill), Quebec	Physics Thesis: Rip Currents on a Circular Beach.
Paciga, John Joseph, B.Sc. (Guelph), Ontario	Physics Thesis: The Fermi Radii of Lithium by Positron Annihilation.
Pratt, L. Rachel, B.A. (Reed College), United States	Genetics Thesis: Developmental and Genetic Analysis of a Purported New Class of Sex-Linked Mutations in <i>Drosophila melanogaster</i> .
Reinsbakken, Arne, B.Sc. (Brit. Col.), Castlegar	Geology Thesis: Detailed Geological Mapping and Interpretation of the Grand Forks -Eholz Area, Boundary District, British Columbia.
Roberts, Mrs. Jill Ann, B.H.E. (Brit. Col.), Vancouver	Home Economics Thesis: Skeletal Growth and Development of the Human Fetus: Effect of Maternal and Nutritional Factors.
Rurak, Danny William, B.Sc. (Brit. Col.), Burnaby	Zoology Thesis: The Neurohypophysial Principles of the Western Brook Lamprey ( <i>Lampraria richardsoni</i> ) and the Pacific Hagfish ( <i>Polistotrema stoutii</i> ).
Shiau, Mrs. Luang-Hung, B.Sc. (National Taiwan); M.A. (Brit. Col.), Taiwan	Computer Science Thesis: Straight-Line Realization of Planar Graphs.
Soniassy, Nunderdass, B.Sc. (Brit. Col.), Mauritius	Plant Science Thesis: Picloram Residues in Potatoes and Carrots and Picloram Photodecomposition.
Strong, Chester Ray, B.S.A. (Brit. Col.), Monte Lake	Agricultural Mechanics Thesis: Soil Tillage Studies with Model Plant Chisels.
Turner, Robert David, B.Sc. (Victoria), Victoria	Planning Thesis: A Comparison of National Parks Policy in Canada and the United States.
Wiese, Wolfgang, B.Sc. (Brit. Col.), Vancouver	Geology Thesis: Geological Setting and Surficial Sediments of Fatty Basin, A Shallow Inlet on the West Coast of Vancouver Island, British Columbia.

Williams, Christopher John, B.S.A. (Brit. Col.),	Vancouver	Animal Science
Thesis: Analyses of the Yield of Milk, Milk Component, and Energy in a Holstein, Ayrshire and Holstein-Ayrshire Cross Dairy Cattle Population.		
Wood, Christopher Michael, B.Sc. (Brit Col.),	North Vancouver	Zoology
Thesis: The Influence of Swimming Activity on Sodium and Water Balance in the Rainbow Trout.		
Yu, William Yan, M.B.B.S. (Hong Kong),	Vancouver	Surgery
Thesis: Bone Circulation in Hemorrhagic Shock.		

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Argue, Alexander William, B.Sc. (Brit. Col.),	Vancouver	Zoology
Thesis: A Study of Factors Affecting Exploitation of Pacific Salmon in the Canadian Gantlet Fishery of Juan de Fuca Strait.		
Ashford, Robert Douglas, B.Sc. (London),	England	Chemistry
Thesis: Studies on the Afterglow of Nitrogen and Oxygen Discharges.		
Bardsley, Robert Eckardt, B.Sc. (Brit. Col.),	Vancouver	Physics
Thesis: Zero Field Level Crossing in the Helium Atom.		
Bass, Sydney, B.Sc. (Manitoba),	Manitoba	Physiology
Thesis: Radioimmunoassay of Salmon Calcitonin.		
Beck, Reginald John, B.Sc. (Brit. Col.),	Vancouver	Physics
Thesis: Pressure Broadening of SII Lines in a Hydrogen Plasma Jet.		
Bose, Amitava, B.Sc.; M.Sc. (Bhagalpur),	India	Plant Science
Thesis: Axenic Culture of Wheat Stem Rust Fungus.		
Breen, Paul Allan, B.Sc. (Brit. Col.),	Vancouver	Zoology
Thesis: Behavioural Mechanisms of Population Regulation in the Limpet, <i>Acmaea digitalis</i> .		
Bremner, James Michael, B.Sc. (Witwatersrand),	South Africa	Geology
Thesis: The Geology of Wreck Bay, Vancouver Island.		
Butler, Gary Lee, B.A. (Missouri),	United States	Botany
Thesis: Preliminary Studies on the Physiology of a Psychrophilic <i>Chlamydomonas</i> (Chlorophyceae).		
Clements, Donna Valerie Margaret, B.Sc. (Brit. Col.),	Vancouver	Pathology
Thesis: In Vitro Lymphocyte Responses with Particular Reference to Tuberculous Infections.		
Copping, Mrs. Barbara Elizabeth, B.Sc. (Brit. Col.),	Vancouver	Zoology
Thesis: The In Vitro Cultivation of <i>Philonema</i> (Nematoda: Dracululoidea), a Parasite of the Body Cavity of Salmonid Fishes.		
Dixon, Anthony Hunter, B.Sc. (Brit. Col.),	Vancouver	Computer Science
Thesis: On the Isomorphism Problem for a Class of Bipartite Graphs.		
Dragert, Herb, B.Sc. (Toronto),	Ontario	Geophysics
Thesis: A Geomagnetic Depth-Sounding Profile Across Central British Columbia.		
Drummond, Peter Charles Patterson, B.Sc. (Brit. Col.),	Vancouver	Physiology
Thesis: Immunochemical Studies with Natural Gastrin.		
Duffey, Sean Stephen, B.Sc. (Brit. Col.),	Vancouver	Zoology
Thesis: A Plant [ <i>Asclepias</i> ] - Insect [ <i>Oncopeltus</i> ] Chemical Relationship.		
Dunn, Robert Bruce, B.Sc. (Brit. Col.),	Vancouver	Physiology
Thesis: Locate and Pyruvate Metabolism During Hyperthermia in the Dog.		
Forrester, James McLeod, B.Sc. (Edinburgh),	Vancouver	Chemistry
Thesis: Studies on the Biosynthesis of Trichothecin.		

- Gagnon, Paul Joseph, B.Sc. (St. Francis Xavier), Newfoundland      Chemistry  
 Thesis: A Study of the BH Molecule.
- Garnett, Ian, B.S.A. (Brit. Col.), Vancouver      Poultry Science  
 Thesis: The Heritability of the Per Cent Gamma Globulin Level in the New Hampshire Chick.
- Gilmor, Gary, B.S.A. (Brit. Col.), Vancouver      Agricultural Economics  
 Thesis: Spatial Equilibrium Analysis for Canadian Apple Production.
- Grover, Charles Allan, B.Sc. (California State, Long Beach), United States      Zoology  
 Thesis: The Egg-Cases of the Swell Shark, *Cephaloscyllium ventriosum*: Formation, Function, and Population Differences.
- Hemphill, Dallas Campbell, B.Sc. (Auckland), New Zealand      Forestry  
 Thesis: Skyline Thinning Production Study.
- Huffman, James Grant, B.S.A. (Brit. Col.), Haney      Animal Science  
 Thesis: The Effect of Various Physical and Chemical Treatments on the *In Vitro* Rumen Digestibility and Chemical Composition of Four Woods.
- Jamieson, Glen Stewart, B.Sc. (McGill), Vancouver      Zoology  
 Thesis: The Eye of the Harbour Seal, *Phoca vitulina*.
- Kastner, Michael Robin, B.Sc. (Brit. Col.), Vancouver      Chemistry  
 Thesis: Reaction of Rhodium (III) Chlorides with Ethylene in Aqueous HCl Solution.
- Kueh, Kankoon, B.Sc.; M.D. (Brit. Col.), Malaysia      Physiology  
 Thesis: The Ultimobranchial Origin of Calcitonin: A Study Based on Ultimobranchial Gland Extracts.
- Lambert, Philip, B.Sc. (Victoria), Victoria      Zoology  
 Thesis: Relationships Between Seasonal Biochemical Changes and the Reproductive Cycle of the Intertidal Gastropod *Thais lamellosa* Gmelin (Gastropoda, Prosobranchia).
- Langille, Brian Lowell, B.Sc. (Brit. Col.), North Vancouver      Physics  
 Thesis: A Capacitative Fourier Analyzer of Hydrodynamic Surface Waves.
- Lau, Pui-Wah, B.Sc. (Chinese University of Hong Kong), Hong Kong      Chemistry  
 Thesis: ESR of X-Irradiated Cyanoacetylurea and Dicyandiamide Single Crystals.
- Leathem, Mrs. Anne Marie, B.S.P. (Brit. Col.), Vancouver      Pharmaceutical Sciences  
 Thesis: A Study of the Action of Two Naturally-Occurring Tropolone Derivatives on Vascular Smooth Muscle.
- Lee, Clinton Arthur, B.A. (California, San Diego), United States      Physics  
 Thesis: The Structure and Stability of Adiabatic Fluid Spheres Using a Scalar Theory of Gravitation.
- Levman, Garry, B.Sc. (Toronto), Ontario      Physics  
 Thesis: Considerations Regarding the Duality Rotation.
- Lin, Ting-Shen, B.Sc. (Chung-Hsing, Taiwan), Taiwan      Food Science  
 Thesis: Effect of Gamma Irradiation on Turkey Meat Protein and Its Emulsifying Capacity.
- Makinen, Ralph Wayne, B.Sc. (Brit. Col.), United States      Microbiology  
 Thesis: Comparative Growth Kinetics and Basic Carbohydrate Metabolism of *Microsporum gypseum* and a Pleomorphic Form.
- McNaughton, Gordon Roy, B.Sc. (Alberta, Edmonton), Alberta      Agricultural Extension  
 Thesis: The Educational Role of the District Agriculturist.
- McPherson, Allister John, B.Sc. (Alberta, Edmonton), Ontario      Agricultural Economics  
 Thesis: The Aggregate Production Function and Technological Change in Canadian Agriculture, 1935-65.
- Mychajlowska, Lydia, B.Sc. (McGill), Quebec      Microbiology  
 Thesis: Nucleoside Triphosphate Pools in Cultures of *Escherichia coli*.

Nakahori, Chuichi, B.S.A. (Kyoto Prefectural), Japan	Food Science
Thesis: Separation of K- and $\alpha_{11}$ -Caseins by Gel Filtration.	
Ngo, Quoc-Hai, B.S. (National Taiwan), Taiwan	Physics
Thesis: Investigations of a Spark Gap with Mercury-Jet Electrodes.	
Oakley, Richard Thomas, B.Sc. (Brit. Col.), Victoria	Chemistry
Thesis: The Chemistry of Nitrilo hexaphosphonitrilic Chloride.	
Orchard, Reynold Graham, B.Sc. (Brit. Col.), Vancouver	Pathology
Thesis: A Histochemical Study of an Esterase and a "Tween" Lipase in Arteries and Other Tissues Under the Influence of Certain Factors Related to Atherosclerosis.	
Ouchi, Minoru Dennis, B.Sc. (Brit. Col.), Vernon	Chemistry
Thesis: Synthetic Applications of Discharge-Generated Singlet Oxygen.	
Paulson, Stewart George, B.S.A. (Brit. Col.), Burnaby	Poultry Science
Thesis: The Effect of Environment on Heritability Estimates for Body Weight in the Domestic Fowl.	
Perkin, Ronald Gordon, B.A.Sc. (Brit. Col.), Surrey	Physics
Thesis: Temperature Dependence of ESR in CdS(I).	
Perley, Richard Alan, B.Sc. (Brit. Col.), Vancouver	Physics
Thesis: An Analysis of Radio Recombination Lines.	
Pettman, Patrick Harold, B.Sc. (Brit. Col.), Kelowna	Physiology
Thesis: A Physiological and Pharmacological Study of Projections from Nucleus of the Posterior Commissure to the Ventrolateral Nucleus in the Feline Thalamus.	
Richardson, Kenneth Stanley, B.S.F. (Brit. Col.), Vancouver	Forestry
Thesis: The Vertical Spread Rate and Intensification of Dwarf Mistletoe in Western Hemlock.	
Ross, Gerald Howard Barney, B.Com. (McGill), Quebec	Planning
Thesis: Landmark Developments: A Gaming Simulation Framework for Planning.	
Rusanowski, Paul Charles, B.A. (San Fernando State), United States	Botany
Thesis: A Survey of Cell Wall Structure in Some Florideophycidae.	
Safo, Ebenezer Yeboah, B.Sc. (Science & Technology, Kumasi), Ghana	Soil Science
Thesis: Manganese Status of Some Lower Fraser Valley Soils Developed from Alluvial and Marine Deposits.	
Seymour, Paula Marie, B.A. (Brit. Col.), Vancouver	Audiology & Speech Sciences
Shen, Po-Yu, B.Sc. (National Taiwan), Taiwan	Physics
Thesis: A New Cosmological Model.	
Slaggett, Carol Mary, B.Sc. (Brit. Col.), Vancouver	Microbiology
Thesis: Characterization of Components of Two Amino Acid Transport System of <i>Pseudomonas aeruginosa</i> .	
Smith, Diana Claire, B.S.A. (Brit. Col.), Vancouver	Animal Science
Thesis: Carbohydrate Digestion in the Chinchilla.	
Stewart, Charles John, B.Sc. (Brit. Col.), Vancouver	Chemistry
Thesis: On the Kinetics and Chemistry of Some Derivatives.	Reactions of Phosphonitrilic
Strohmaier, Ronald Murray, B.Sc. (Brit. Col.), Burnaby	Physics
Thesis: Fourier Spectroscopy in the Far Infrared.	
Szymani, Richard, M.Eng. (College of Agriculture & Forestry, Poznan), Poland	Forestry
Thesis: A Study of Corrugated Board Cutting by High Velocity Liquid Jet.	
Tait, David Edward Neil, B.Sc. (Brit. Col.), Gibsons	Computer Science

Tan, Thiam Hock, B.Sc. (Nanyang),	Singapore	Chemistry
	Thesis: Preparation and Properties of Metal Difluorophosphates.	
Tautz, Arthur Fredrick, B.Sc. (Brit. Col.),	Vancouver	Zoology
	Thesis: Some Aspects of Environmental Variability in Relation to Stock Recruitment Systems.	
Virgo, Bruce Barton, B.Sc. (Brit. Col.),	Vancouver	Zoology
	Thesis: The Effects of Dieldrin on Reproduction in the Rat.	
Wei, David Yuen, B.Sc. (Brit. Col.),	Vancouver	Mathematics
	Thesis: On the Existence of Weak Solutions of the Navier-Stokes Equations.	
Westlund, Wayne Arthur, B.Sc. (Brit. Col.),	Vancouver	Physics
	Thesis: Multiwire Proportional Counters.	
Whiting, Richard Charles, B.S.A. (Wisconsin),	United States	Food Science
	Thesis: Textural and Color Responses of Chicken Muscle to Substerilizing Doses of Gamma Irradiation.	
Wiens, John Herbert, B.S.A. (Brit. Col.),	United States	Soil Science
	Thesis: Some Aspects of Buffering of Acid Soils of the Lower Fraser Valley.	
Wong, Fook Chuen, B.S.A. (National Taiwan),	Vancouver	Poultry Science
	Thesis: A Study of Hypervitaminosis E in the Chick.	
Wu, Mrs. Chiu Hui, B.Sc. (National Taiwan),	Vancouver	
	Thesis: The Single Cell Suspension Culture of the Licorice Plant, <i>Glycyrrhiza glabra</i> .	
Yomchinda, Vitawas, B.Sc. (Kasetsart, Bangkok),	Thailand	Agricultural Mechanics
	Thesis: A Study of Mechanization Alternatives in Fruit Harvesting.	
Young, Marjorie, B.A. (Brit. Col.),	Vancouver	Audiology & Speech Sciences

## THE DEGREE OF MASTER OF APPLIED SCIENCE

DEAN McTAGGART COWAN

Agnew, David George, B.Sc. (Calgary),	Alberta	Electrical Engineering
	Thesis: Steady-State Analysis of Nonlinear Networks.	
Agrawal, Avinash Chandra, B.E.(Mech.) (Burdwan),	India	Mechanical Engineering
	Thesis: On the Probabilistic Design of Critical Engineering Components.	
Bajaj, Vijay Kumar, B.Tech. (Indian Inst. of Tech. Kharagpur),	India	Mechanical Engineering
	Thesis: Design and Development of an Oblique Incidence Interferometer.	
Barclay, George Allan, B.A.Sc. (Brit. Col.),	Burnaby	Metallurgical Engineering
	Thesis: Analysis of the Steady State Hot Deformation of Aluminum.	
Borowski, Nick, B.A.Sc. (Brit. Col.),	Yarrow	Electrical Engineering
	Thesis: A Comparison of Three Random Search Methods.	
Chandwani, Ramesh Hassanand, B.Tech. (Indian Inst. of Tech., Bombay),	India	Civil Engineering
	Thesis: Precast Concrete Load Bearing Wall Panels.	
Clark, Malcolm Arthur, B.A.Sc. (Toronto),	Vancouver	Metallurgical Engineering
	Thesis: Deformation Enhanced Grain Growth in a Superplastic Sn - 1% Bi Alloy.	
Eisenwasser, Jacob David, B.Eng. (McGill),	Quebec	Metallurgical Engineering
	Thesis: Pseudoelasticity and the Strain Memory Effect in Cu-Zn-Sn.	
Foster, William Robert, B.Sc. (Alberta),	Ontario	Electrical Engineering
	Thesis: A Method of Estimating the Region of Attraction for a System with Many Nonlinearities.	

Green, Mrs. Marjorie Ann Carlson, B.A.Sc. (Brit. Col.), Vancouver	Mechanical Engineering
Thesis: Some Fundamental Aspects of Static Friction.	
Jibiki, Kyosuke, B.Eng.; M.Eng. (Hokkaido), Vancouver	Metallurgical Engineering
Thesis: An Electrochemical Study of Pyrrhotite.	
Jordan, James Ellwood, B.Sc. (Manitoba), Manitoba	Electrical Engineering
Thesis: Hardware for an Electrical Machines Laboratory Computer Data Acquisition System.	
Kano, Takashi, B.Sc. (Doshisha), Japan	Electrical Engineering
Thesis: Steady-State Characteristics at Subsynchronous Speeds of an SCR-Controlled Synchronous Motor.	
Makino, Ikufumi, B.Sc. (Doshisha), Japan	Electrical Engineering
Thesis: Measurement of the Propagation Characteristics of Shielded and Unshielded Dielectric-Tube Waveguides.	
Metwally, Aly Abdel Hameed, B.Sc. (Ain-Shams), United Arab Republic	Electrical Engineering
Thesis: Power System Stability Study by Szego's Method and a Maximized Liapunov Function.	
Miller, Ronald Ian Spencer, B.A.; B.A.Sc. (Brit. Col.), Vancouver	Civil Engineering
Thesis: Analysis of Cable Structures by Newton's Method.	
Morse, James Gregory, B.A.Sc. (Ottawa), Ontario	Electrical Engineering
Thesis: A Study of Various Computational Methods for Determining Time Optimal Control of Time Delay Systems.	
Nikolic, Cvetko, Dip.Ing. (Belgrade), Yugoslavia	Metallurgical Engineering
Thesis: Hydrolysis of Aluminum Sulphate Solutions at High Temperatures.	
Peter, Bruce Gregor William, B.Eng. (Nova Scotia Tech.), Vancouver	Civil Engineering
Thesis: The Shear Capacity of Reinforced Concrete Beam-Column Connections.	
Roach, Gerald Ian Dunstan, B.Met. (Sheffield), Australia	Metallurgical Engineering
Thesis: A Study of the Leaching of Goethite and Hematite.	
Ritchie, John Clarke Weldon, B.A.Sc. (Brit. Col.), Vancouver	Civil Engineering
Thesis: A Study of Artificial Desratification of Fresh Water Lakes.	
Scholz, Frank Joseph, B.Sc. (Missouri), Vancouver	Electrical Engineering
Thesis: The Anodization of Silicon in an R.F. Plasma.	
Siebenhuener, Hajo Fritz Wilhelm, Dip.Ing. (Technische Universitaet, Berlin), Germany	Civil Engineering
Thesis: Seasonal and Secular Variations of Sea Level With Special Reference to the Canadian Pacific Coast.	

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Aube, Paul, B.A.; B.A.Sc. (Laval), Quebec	Electrical Engineering
Thesis: A Study of Macroelectrode Signals in the Cat's Optic Tract.	
Baig, Khalid Riaz, B.E. (Peshawar), India	Civil Engineering
Thesis: Strain Rate Effects in One-Dimensional Consolidation of Peat.	
Bhargava, Veerendra Kumar, B.Sc. (Rajasthan); B.Tech. (Indian Inst. of Tech., Kharagpur), India	Agricultural Engineering
Thesis: Drying of Wheat Grain in Thin Layers.	
Brown, Charles Grant, B.A.Sc. (Brit. Col.), Vancouver	Engineering Physics
Thesis: A Positron Spectrometer.	
Caselton, William Frederick, B.Sc. (Leeds), England	Civil Engineering
Thesis: Operational Decision Making for a Multi-Purpose Reservoir With Total Seasonal Inflow Forecast.	

Chu, Thien-Ke, B.A.Sc. (Montreal), Viet-Nam	Electrical Engineering
Thesis: Optical Signal Processing and Television Bandwidth Compression.	
Cossalter, John George, B.A.Sc. (Brit. Col.), Burnaby	Electrical Engineering
Thesis: A Computer Visual-Input System for the Automatic Recognition of Blood Cells.	
Daniel, Patrick Darold, B.Sc. (Alberta), Alberta	Chemical Engineering
Thesis: Simultaneous Reaction and Separation Using a Distillation Column.	
Devuyst, Eric Auguste Pierre, Ing.Civil (Universite Libre, Bruxelles), Belgium	Metallurgical Engineering
Thesis: Reductive Dissolution of Goethite and Pyrolusite in Alkaline Solution.	
Dikshit, Ajai Kumar, B.Tech. (Indian Inst. of Tech., Madras); B.Sc. (Gorakhpur), India	Mechanical Engineering
Thesis: On the Unsteady Aerodynamics of Stationary Elliptic Cylinders During Organised Wake Condition.	
Dykema, Cornelius Ale, B.Sc. (Queen's), Ontario	Electrical Engineering
Thesis: A Computer Simulation Study of the Application of Contextual Constraints to Character Recognition.	
Fletcher, Thomas Ralph, B.A.Sc. (Brit. Col.), Vancouver	Electrical Engineering
Thesis: An Experimental System for Recognizing Typewritten Characters.	
Ha, Huy Kinh, B.A.Sc. (Ottawa), South Viet-Nam	Civil Engineering
Thesis: Plate Bending Analysis with Ososceles Trapezoidal Bar Cells.	
Hughes, Garry Maurice, B.Sc. (Queen's), Manitoba	Mineral Engineering
Thesis: The Recovery of Copper From Synthetic Leach Solutions with Iron Powder.	
Johnson, Dale Patrick, B.A.Sc. (Brit. Col.), Lac La Hache	Mechanical Engineering
Thesis: Experimental Investigation of Nonlinear Coupled Vibrations of Columns.	
Johnson, Wayne Adrian, B.A.Sc. (Brit. Col.), Burnaby	Civil Engineering
Thesis: Optimal Operation of an Upstream Reservoir for Flood Control.	
Kaempffer, Frederick Leonhard, B.A.Sc. (Brit. Col.), Vancouver	Metallurgical Engineering
Thesis: Interdendritic Fluid Flow.	
Khatry, Abdul Kader, B.E. (Sind), West Pakistan	Mechanical Engineering
Thesis: Combined Free and Forced Convection Through Vertical Non-Circular Ducts With and Without Peripheral Wall Conduction.	
Kratz, Rolf-Dietmar, B.Sc. (Cape Town, South Africa), Vancouver	Civil Engineering
Thesis: Investigation of Continuity in Joints Between Precast and "Cast in Place" Reinforced Concrete Members.	
Loh, See-Kok, B.S. (National Taiwan), Malaysia	Mechanical Engineering
Thesis: Dynamic Buckling of Plates under Impact Loading.	
Mallawaratchie, Dayalal Pandula, B.Sc. (Ceylon), Ceylon	Civil Engineering
Thesis: Plane Strain Creep Rupture of a Saturated Undisturbed Clay.	
McDonald, Robert Glen, B.A.Sc. (Brit. Col.), Vancouver	Electrical Engineering
Thesis: An Electronic Simulation of the Human Handwriting System.	
Ng, Nam, B.Sc. (Hong Kong), Hong Kong	Electrical Engineering
Thesis: PDP-9 Supervisory Programs for the Data-Linkage to IBM 360/67.	
Oishi, Kazumasa, B.Eng., M.Eng. (Waseda), Japan	Metallurgical Engineering
Thesis: Strain Induced Martensitic Transformation in Cu-Al-Ni.	
Okun, Michael Howard, B.A.Sc. (Brit. Col.), Vancouver	Civil Engineering
Thesis: Optimal Hydraulic Operation of a Complex Two Reservoir Hydro-Electric System.	
Pathan, Abdul Nabi, B.E. (Karachi), Pakistan	Civil Engineering
Thesis: Optimization in Structural Design Using Complex Method.	

Ramanan, Thiagarajan, B.Sc. (Madras); B.E. (Indian Inst. of Science, Bangalore), India	Metallurgical Engineering
Thesis: Electrical Resistivity of Hot-Pressed Compacts.	
Sarin, Devinder Kumar, B.Sc. (Punjab); B.Tech. (Indian Inst. of Technology, Kharagpur), India	Mineral Engineering
Thesis: Design of Sub Level Caving Method by Means of Mine Model Tests.	
Schnapp, Ivan, Dip.Ing. (Czech Technical, Prague), Czechoslovakia	Electrical Engineering
Thesis: Termination and Storage Requirements in a Model for Parallel Computations.	
Sen, Rajan, B.Tech. (Indian Inst. of Technology, Kharagpur), India	Civil Engineering
Thesis: Buckling of Thin Plates Using the Framework Method.	
Spurr, Kerrin James Winchester, B.Tech. (Loughborough Univ. of Technology), England	Civil Engineering
Thesis: A Study of the Formation of Vortices Within a Multiple Pump Sump.	
Sunderland, Philip William, B.A.Sc. (Brit. Col.), Vancouver	Metallurgical Engineering
Thesis: Deformation of Compacts of Magnesium Hydroxide During Dehydroxylation.	
Surges, Albert Keith, B.A.Sc. (Brit. Col.), Vancouver	Metallurgical Engineering
Thesis: Superplastic Creep in the Lead Tin Eutectic.	
Topf, Ulf Andreas, Dip.Ing. (Technische Universitat, Hannover), Germany	Civil Engineering
Thesis: Structural Dynamic Properties from Ambient Vibrations.	
Tsou, Chai Anthony, B.A. (Oxon), Vancouver	Civil Engineering
Thesis: Determination of Reservoir Daily Operation Policies by Stochastic Dynamic Programming.	
Vilmansen, Toomas Rein, B.Eng. (Carleton), Ontario	Electrical Engineering
Thesis: A Tree Coding Content Addressable Memory.	
Young, George Glendon, B.A.Sc. (Brit. Col.), Vancouver	Forest Engineering
Thesis: A Dynamic Programming - Markov Chain Algorithm for Determining Optimal Component Replacement Policies.	
Yusuf, Tundey, B.Sc. (Wales, Swansea), Nigeria	Electrical Engineering
Thesis: A Television Camera to Computer Interface.	

## THE DEGREE OF MASTER OF ARCHITECTURE

DEAN McTAGGART COWAN

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Dill, Robert Morgan, B.Arch. (Brit. Col.), Saskatchewan	
Thesis: Relationship of the Child to His Neighbourhood Environment.	
King, Stanley, Dip.Arch. (Leicester), England	
Thesis: A Method for Introducing Young People to the Social Art of Architecture.	

## THE DEGREE OF MASTER OF ENGINEERING

DEAN McTAGGART COWAN

Bucher, Felix, Dip.Ing. (Swiss Federal Institute of Tech.) (Zurich), Switzerland	Civil Engineering
Leslie, Patrick John, B.Sc. (Witwatersrand), Vancouver	Civil Engineering
Mazza, Ronald Frederick, B.A.Sc. (Toronto), Ontario	Civil Engineering

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Atlung, Jan Botwid, B.A.Sc. (Brit. Col.), Vancouver	Civil Engineering
Brenner, Ronald Lloyd, B.A.Sc. (Brit. Col.), Yahk	Civil Engineering
Duvigneau, Johann Christian, Dip.Ing. (Tech. Univ., Hannover), Germany	Civil Engineering
Gronert, Paul Harold, B.A.Sc. (Brit. Col.), Nova Scotia	Mechanical Engineering
Waymouth, Robert Douglas, B.A.Sc. (Windsor), Ontario	Mechanical Engineering

## THE DEGREE OF MASTER OF SCIENCE IN NURSING

DEAN McTAGGART COWAN

Phillips, Mrs. Frances Patricia, B.A.Sc.(Nursing) (Brit. Col.), North Vancouver	
Thesis: A Study to Develop an Instrument to Assist Nurses to Assess the Abilities of Patients With Chronic Conditions to Feed Themselves.	

*The following Candidate completed requirements for this Degree in the Fall, 1970*

Patrick, Geraldine Grace Louise, B.S.N. (Brit. Col.), Vancouver	
Thesis: Nursing Care Given by General Staff Hospital Nurses to a Selected Group of Patients Who Had Experienced a Cerebrovascular Accident.	

# THE DEGREE OF BACHELOR OF APPLIED SCIENCE

DEAN FINN

## CHEMICAL ENGINEERING

Bushell, Kenneth Charles	Montrose	Hornsey, David R.	Vancouver
Chalmers, Brian Gordon	Kelowna	Huey, Lewis Fay	Vancouver
Cherry, William Robert	Nanaimo	Martin, Brock Randolph	Vancouver
Cooke, Peter Holland	Vancouver	Martin, Bruce Norman	Vancouver
Dakin, Hugh Arthur	Vancouver	McCaig, Ronald Gary	Saanichton
Dawson, Robert James	Burnaby	McEachern, Darrel Ernest	Albion
Dhaliwal, Avtar Singh	Vancouver	Miller, David George	Burnaby
Duthie, David Lindsay	New Westminster	Robitaille, Cecelia Margaret	Vancouver
Dylke, Edward Andrew	Nelson	Schickerowsky, Larry Wayne	Victoria
Eamer, Charles Douglas	Port Alberni	Scodellaro, Darrel Gordon	Trail
Fraser, Robert John Alexander	Victoria	Strobel, Paul	Vancouver
Harper, Stuart Richard	Alberta	Stuart, Donald James	Vancouver
Hazlett, Lorne Wayne	Vancouver	Tokawa, Daniel Tsuruo	Vancouver
Hollemans, Jan Cornelis	Vancouver		

## CIVIL ENGINEERING

Adamic, Paul Milan	Vancouver	Mackenzie, James Ronald	Vancouver
Allegretto, Richard Nickolas	Trail	Magnusson, David Edgar Joe	Vancouver
Birt, Charles Spencer	Vancouver	McAlpine, Hugh Frederick	Osoyoos
Bomford, James Arthur	Cobble Hill	Morgan, Raymond John	Richmond
Brunner, Walter Joseph	Vancouver	Morton, Kenneth Archie	Kitimat
Chernoff, Peter Brian, B.Sc. (Victoria)	North Bend	Netupsky, Andrew	West Vancouver
Clayton, Kenneth Bruce	Delta	Norie, James Henry	Campbell River
Cremer, Horst Friedrich Wilhelm	North Vancouver	Owen, Larry Cameron	West Vancouver
Davis, Ronald Leslie	Cranbrook	Reay, David Austin	Nanaimo
Finch, Robert Henry	Vancouver	Schiavon, Lawrence Wayne	Vancouver
Gleig, Timothy Michael	Chilliwack	Scotton, Steven	Ganges
Green, Christopher Francis	West Vancouver	Sheehan, Graham Jon, B.Surv. (New South Wales)	Vancouver
Harbinson, Fred Charles	Vancouver	Shykora, Ben	Grindrod
Johnson, Brian Peter	Alberta	Thorburn, Joseph Bonaventure	
Kazakoff, Ely E.	Castlegar	Matthew	Kelowna
Landeen, Barry Arthur	Alberta	Turner, Robert Glen	Victoria
Loewen, Paul Alexander	Vancouver	Ungless, Ronald Frederick	Vancouver
Macdonald, Robert Bruce	Victoria	Webster, Robert Miles	Victoria

## ELECTRICAL ENGINEERING

Allen, Gerald Francis	Vancouver	Balakshin, Michael George	Chilliwack
Anderson, Garry Joseph	Vancouver	Brnjac, Michael Zlatko	Vancouver
Baillie, Alexander John Main	Vancouver	Campbell, Bruce Ian	West Vancouver
Baker, Michael Hubert	Victoria	Chan, Warren Sak-Wah	Hong Kong

Chattaway, Alan Thomas	Burnaby	McEwen, James Allen	Vancouver
Chu Joy, Hector	Peru	McGowan, John Evan	Vancouver
Chutskoff, Lawrence	Vancouver	Myrtle, William Martin	Vancouver
Cleven, Ronald Fred	Burnaby	Nielsen, Ronald Eric	Vancouver
Crowder, Paul Anderson	West Vancouver	Novakowski, Alan Joseph	Vancouver
de Visser, Lambert	Vancouver	Park, Gregory Randolph	Vancouver
Egloff, Roland Maximilian	Vancouver	Pedden, Kenneth Mark	Courtenay
Friesen, Richard James Emanuel	Burnaby	Pinton, Gregory John	West Vancouver
Frydecky, Ivan Igor	Vancouver	Pollitt, Glenn Alan	North Vancouver
Fung, Dennis	Surrey	Randall, Glen Allan	Mission City
Gilbert, Robert Anthony	New Westminster	Reche, Jean Joseph Henri	Vancouver
Glasswick, Albert John	Chemainus	Shortley-Luttrell, Kerry Steven	Vancouver
Granholm, Robert Barry	Langley	Skrypnyk, Clifford Martin	Kamloops
Grant, Ian Leslie	Vancouver	Tao, Kai-Yuen	Vancouver
Groening, John	Vancouver	Teh, Chuan Kok	Vancouver
Gurney, James Harvey	Nanaimo	Ujimoto, Bob Nobuki	Salmon Arm
Harris, Allan Douglas	Vancouver	Valli, Gino Frank	Nanaimo
Hoggarth, Richard Deane	Vancouver	Wards, Ricky Douglas	Abbotsford
Jacobson, Peter Claude	Port Alberni	Watts, Christopher Robert	West Vancouver
Johnston, Terry Richard	Gibsons	Webster, Robert Arthur	Burnaby
Knott, Anthony Alan	Richmond	Wolfe, Roy	Vancouver
Lambert, Lawrence Arthur	Ladysmith	Wong, Gary Stephen	Vancouver
LeGrandeur, Patrick Gordon	Cranbrook	Wong, John Leong	Vancouver
Leith, Ronald Douglas	Vancouver	Wong, William Kwok-Yin	Vancouver
MacMillan, Roy Kenneth	Vancouver	Wong, Wing Gam	Vancouver
Macura, Vaclav	Vancouver	Yamaji, Hiroshi	Vancouver
McAndrew, Gerald Gordon	Vancouver	Zbarsky, Ralph	Vancouver

#### ENGINEERING PHYSICS

Campbell, Bruce Thomas Evison	Vancouver	Pearce, Richard Campbell	Vancouver
Cockcroft, John Robert	Coquitlam	Robitaille, Hugh Alan	Vancouver
Higginson, John Francis	Smithers	Simpson, Graeme Laurie	Burnaby
Lee, Francis Ngai-Ho	Burnaby	Wilkinson, Gordon Allin	North Vancouver
Louie, Henry Kong Hing	Vancouver		

#### GEOLOGICAL ENGINEERING

Abbott, James Grant	Wynndel	Norrish, Norman Ian	Summerland
Baumann, Frank Werner	West Vancouver	Schwartz, Bernard Neil	Vancouver
Chapman, Bruce Daniel	Vanderhoof	Smith, H. Rodney	Powell River
Folk, Peter Glencairn	White Rock	Standen, Eric James William	Burnaby
Good, Allan Blain	White Rock	Stewart, Alan Frederick	Vancouver
Kilby, Daniel Bruce	Port Alberni	Taylor, Randy Leonard	Cranbrook

#### MECHANICAL ENGINEERING

Alexander, Douglas Richard	Vancouver	Battersby, Robert Glenn	Delta
Amos, George Michael	Vancouver	Belsheim, James Alexander	Vancouver
Apperley, Gordon Douglas	Vancouver	Bolger, Albert James	Vancouver

Braidwood, William Richard	New Westminster	Lauga, Thomas Jaan	Vancouver
Chahal, Nachhatar Singh	Creston	Laurillard, Alan John	West Vancouver
Chisholm, John Douglas	Vancouver	Logan, Jeffrey Robin	West Vancouver
Chow, Larry Chang Kee	Victoria	Lydiatt, Jeffery Anderson	North Vancouver
Cornies, Richard Edwin	Clearbrook	MacKay, Terrence John	Vancouver
Dickins, David Francis	West Vancouver	McBeth, James Brian	Vancouver
Dodge, William Edward	Merritt	McCarry, Blair Thomas	Vancouver
Duerichen, Johann Gottlob	Burnaby	McClelland, Kenneth James	North Vancouver
Erickson, Peter Donald	Vancouver	McDonell, Leslie Duncan	Vancouver
Furstrand, Bjorn Erik	Vancouver	Mihailoff, Nicolas	Vancouver
Gardiner, Samuel Robert Maurice	North Vancouver	Morris, James Archie	Crescent Beach
Garratt, Craig Hall	North Vancouver	Mullen, Paul Stuart	West Vancouver
Gold, Gregory Robert	Port McNeill	Pearl, Jack Leslie	Burnaby
Harper, Grant Timothy Kent	Ontario	Salzborn, David Charles	Vancouver
Hebden, Raymond Howard	Victoria	Schablitze, Lee Richard	Brentwood Bay
Hepple, Robert Thomas	Penticton	Tan, Stuart Kia Hiong	Burnaby
Itter, Thomas Harold	Vancouver	Tham, Wing Chong	Hong Kong
Jakeway, Kenneth Robert, B.Sc.	Vancouver	Thompson, Brian Ewing	West Vancouver
Kallberg, Ralph Thorvald	Vancouver	Thorneycroft, Douglas Sam	Vancouver
Kemos, Christos	Greece	Van Wormer, Larry Allan	Vedder Crossing
Kerluke, Kenneth Michael	Burnaby	Wakefield, Clair William	Vancouver
Kung, James Wing	Vancouver	Watmough, Wayne Kent	Richmond

#### METALLURGICAL ENGINEERING

Gardecke, James Bruce	Delta	Nethery, Bryan Thomas	Vancouver
Izard, John William	Sidney	Newton, John Edward	New Westminster
Johnson, Lynn Merideth	Burnaby	Nishizaki, Richard Mitsuo	Kamloops
Killam, Richard Graham	Vancouver	Oryall, Gregory Norman	Vancouver
Lait, James Edward	Vancouver	Schoeberle, Gerhard Ernst	Vancouver
MacLean, Byard Harold	Vancouver	Stanlake, Robert Chester	Saanichton
Martin, William James	North Vancouver	Taylor, Geoffrey Herbert	Vancouver
Mickelson, Eugene Wilmar	Surrey	Verbrugge, Christian Roy	Port Alberni
Monteith, Gary Allen	China Creek	Von Heyking, Alexander	Penticton
Muir, David Alan	Vancouver	West, Dennis Harvey	Vancouver

#### MINERAL ENGINEERING

Bradley, Kenneth Frank	Vancouver	Kaiway, Gary George Der	Burnaby
Claridge, Philip George	Vancouver	Pickering, Kenneth William	Vancouver
Ens, Stephen	Surrey	Pidcock, Brian Ronald	Prince George
Ford, Donald Bruce	Nelson	Vreugde, Morris Aloysius	Vancouver
Hannieder, Dennis Allen	Prince George	Webb, Frederick Edgar	Richmond
Horswill, Douglas Hugh	Vancouver		

*The following Candidates completed requirements for this Degree in the Fall, 1970*

#### CHEMICAL ENGINEERING

Ramanlal, Surendra	Japan	Syberg, Ole Olsen	West Vancouver
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**CIVIL ENGINEERING**

John, Donald Merwyn  
Manchur, Wilfred Norman

Fruitvale      Nelson, John Glen  
Vancouver

Victoria

**ELECTRICAL ENGINEERING**

Bowman, James Harold  
Cooke, William Charles  
Dunda, Ramunas Stasys  
Hookham, Richard Leonard

Delta      Marchant, Michael Francis  
Vancouver      Ménard, Robert Arthur  
Vancouver      Parks, James Richard  
West Vancouver      Tsang, Stephen Chiu-Ping

Duncan  
Vancouver  
Oliver  
Vancouver

**ENGINEERING PHYSICS**

Toom, Hans

Vancouver

**GEOLOGICAL ENGINEERING**

Moore, Dennis Patrick

Burnaby

**MECHANICAL ENGINEERING**

Dawson, Bruce Bond

Trail      Szabo, Siegfried John

Duncan

**THE DEGREE OF BACHELOR OF ARCHITECTURE**

**DEAN FINN**

Anderson, Leith Kennedy, B.Sc.	Vancouver	Kuzych, Myron Donald, B.Sc., B.Ed. (Manitoba)	Manitoba
Assoon, Felix Augustus, B.Sc.	Vancouver	Lane, Kenneth Cameron, B.Sc. (Victoria)	Vancouver
Collier, Richard John, B.A.	Vancouver	Martin, Donald Alan	Vancouver
Davies, Gordon Herbert, B.A.	New Westminster	McFadden, William Bruce, B.Sc. (Alberta)	Vancouver
Evanetz, Eugene Nicholas, B.Sc. (Ottawa)	Ontario	McGillivray, Ian George, B.A. (Queen's)	Ontario
Gardner, William Alan, B.Sc. (Alberta)	Vancouver	Morris, Charles Rodger	Vancouver
Grimm, Frank-Michael	Vancouver	Perreten, Bernard Georges Louis, B.A.	Williams Lake
Hart, Brian Garnet	Vancouver	Redenbach, Jakob Gerold Philip, B.Sc.	North Vancouver
Hartwig, Terry Wayne, B.A. (Alberta)	Vancouver	Reif, Charles Douglas, B.A.	Vancouver
Hurst, Patrick Russell, B.A. (Calgary)	Alberta	Renaud, Aubrey, B.A. (Alberta)	Vancouver
Jedlic, Harry Joseph	Saskatchewan	Richards, R. Alfonso, B.Sc. (Manitoba)	Jamaica
Jenkins, Dan Herbert	Alberta	Roebuck, Iain Hillel	Ontario
Kassautzki, Helmut Peter, B.A.	Vancouver		
Keay, John Francis, B.A.	West Vancouver		
Kermer, Hans-Joerg, B.A.	Vancouver		

Roth, Ernest, B.A. (Alberta)	Alberta	Van Nostrand, Maurice Ernest	Vancouver
Shinkoda, Taizo	Vancouver	Wood, Berton Montgomery Riggs,	
Staniszskis, Olgierd Thomas	Vancouver	B.Sc. (McGill)	
Strub, Harold Nils Emil, B.A. (McGill)	Quebec		Quebec

## THE DEGREE OF BACHELOR OF SCIENCE IN NURSING

DEAN FINN

Bennett, Elizabeth Jane	Vancouver	Marshall, Beverley Jean	Vancouver
Bily, Wendy Lynne	Vancouver	Martin, Judith Louise	White Rock
Brennan, Audrey Diane	Vancouver	McCabe, Mary Janice Balfour, B.Sc.	Vancouver
Brewster, Heather Jean	Vancouver	McGladdery, Sandra Faye	Langley
Brooke, Margaret Elizabeth	Vancouver	McMurchy, Janet Dewar	Vancouver
Dunn, Florence Pauline	New Westminster	Mochizuki, Margaret	Vancouver
Faubert, Jeannette Katherine	Alberta	Nagai, Sharon Kazuko	Kamloops
Fershaw, Margaret Jean	Vancouver	Nazaroff, Jack	New Westminster
Fisher, Joan Lorraine	Vancouver	Neuman, Faye Sharon	Vancouver
Gettas, Adamantia	Ontario	Pelto, Lynda Louise	North Vancouver
Greenhorn, Judith Kathryn	North Vancouver	Rosenberg, Eleanor Diane	Richmond
Harris, Marilyn Violet	Vancouver	Rusch, Lillian Joyce	Osoyoos
Harry, Susan Irene	Vancouver	Setter, Gladys Eleanor	Coquitlam
Hillson, Mary Lynne	Salmon Arm	Simms, Edith Regina	Vancouver
Horton, Carol Gaye	Mission City	Suddaby, Patricia Joanne	Aldergrove
Howatt, Sharon Dorothy	Prince Edward Island	Symonds, Barbara Dianne	West Vancouver
Howe, Marguerite	Vancouver	Thom, Mary Ann	Chilliwack
Hunter, Catherine Marion	North Vancouver	Tokarow, Barbara Louise	Vancouver
Jones, Marion Isobelle	Vancouver	Trustham, Arlene Anne	Vancouver
Kawahara, Carolyn Masako	Nakusp	Weisner, Donald Sherril	Vancouver
Kennedy, Helen Margaret	Victoria	Willms, Irma Helen	Chilliwack
Konnert, Joanne Norine	Vancouver	Willms, Maureen Hilda	Vernon
Mabbett, Phyllis Dorothy	Port Coquitlam	Witwicky, Earla Mae	Ontario
Mallett, Maureen Anne	Vancouver		

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Edge, Muriel Esther	Mission	Garry, Helen Bernice	Powell River
Erskine, Violet Florence	Richmond	Hess, Annie	Vancouver

## THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE

DEAN SHAW

Barr, Geoffrey Martin	Richmond	<i>Major in Plant Science</i>
Berry, Douglas William	Langley	<i>Major in Animal Science</i>
Berry, John Hobden	Courtenay	<i>Major in Agricultural Economics</i>
Biggin, Donald William	Vancouver	<i>Majors in Agricultural Economics and Animal Science</i>
Borgal, Lorne Richard	North Vancouver	<i>Honours in Agricultural Economics</i>
Broersma, Clarence	Aldergrove	<i>Honours in Soil Science</i>
Brooke, Dwaine Fredrick	Vancouver	<i>Major in Plant Science</i>
Bryant, Gordon John	Rosedale	<i>Major in Animal Science</i>
Burt, Susan K.	North Vancouver	<i>Major in Plant Science</i>
Chard, Sharon Edith	Aldergrove	<i>Honours in Food Science</i>
Clarke, John Mills	Agassiz	<i>Honours in Plant Science</i>
Clegg, Barbara May	Vancouver	<i>Major in Plant Science</i>
Clerke, Micheal James	Vernon	<i>Major in Agricultural Economics</i>
Cranston, Roy Steven	Vancouver	<i>Honours in Plant Science</i>
Cruickshank, Colin James	Sardis	<i>Honours in Animal Science</i>
Curylo, Valerie Irene	Sardis	<i>Major in Animal Science</i>
Dever, Terry Joseph	Kamloops	<i>Major in Animal Science</i>
Draper, Patricia Diane	Sechelt	<i>Honours in Poultry Science</i>
French, Brian Meryl	Aldergrove	<i>Honours in Soil Science</i>
Hess, Herbert Ernest	Abbotsford	<i>Major in Plant Science</i>
Jarvin, Richard Neil	Vancouver	<i>Major in Agricultural Economics</i>
Johnson, Marlene Patricia	Chilliwack	<i>Honours in Plant Science</i>
Kato, John Kozo	Aldergrove	<i>Major in Plant Science</i>
Kramar, Radim Erik	Vancouver	<i>Major in Agricultural Economics</i>
Mavety, Ian George	Richmond	<i>Major in Agricultural Economics</i>
McLaren, Karen Arlie	Kamloops	<i>Major in Plant Science</i>
Melton, Robert Bruce	West Vancouver	<i>Major in Plant Science</i>
Neudorf, John Peter	Aldergrove	<i>Major in Animal Science</i>
Parkes, Garry Steven	Mission City	<i>Major in Food Science</i>
Paynter, Ian Robert	Westbank	<i>Honours in Plant Science</i>
Puhallo, Mary-Anna	Kamloops	<i>Major in Food Science</i>
Ranatunga, Ayupala	Ceylon	<i>Major in Agricultural Economics</i>
Robinson, Nicholas Francis	Ladysmith	<i>Honours in Food Science</i>
Sanger, Ian William	Vancouver	<i>Major in Plant Science</i>
Shute, Deirdre Muriel	Surrey	<i>Major in Agricultural Economics</i>
Silver, Roderick Sterling	Kimberley	<i>Major in Plant Science</i>

Specht, Rainer	Vancouver	<i>Honours in Plant Science</i>
Tibbles, Jean Ruth Mary	Clearwater	<i>Honours in Animal Science</i>
Turley, James Edward	Nanaimo	<i>Major in Plant Science</i>
Veale, David Edward	Salmon Arm	<i>Major in Agricultural Mechanics</i>
Watt, William John	Salmon Arm	<i>Major in Soil Science</i>
Woodward, William Douglas Hiram	Vancouver	<i>Honours in Animal Science</i>

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Bennett, Lee Verne	Vancouver	Polson, John Edward	Vancouver
France, Robert Thomas	Chilliwack	(Completed requirements May, 1970)	
Juriloff, Diana Marie	Malahat	Turner, Laurel Ann	Burnaby

## THE DEGREE OF BACHELOR OF SCIENCE IN PHARMACY

DEAN RIEDELL

Allen, Maureen Nancy	Langley	Kwari, Paulus Johanes Rukminto, B.Sc. (Surabaja)	Vancouver
Balo, Gary Raymond	Nanaimo	Ling, Siu-Leung, B.Sc. (McGill)	Hong Kong
Beattie, Heather Elaine	Pitt Meadows	Louie, Vincent Kin Fung	Vancouver
Busch, Diane Ellen	North Vancouver	Page, Elizabeth Ann	Ontario
Chan, Kelvin Ka Yin	Vancouver	Pettie, George Richard	Vancouver
Chiu, Lynda Marie	Vancouver	Plain, Dwight David	White Rock
Clarke, Leonard Reid	Vernon	Pylatuk, Karen Lee	New Westminster
Clay, Darleen Marie	Vancouver	Quist, Eugene Edwin	Vancouver
Clement, Joan Margaret	Victoria	Richards, Sandra Elizabeth	Vancouver
Darby, Ellen Florence	New Westminster	Riggs, Kenneth Wayne	Kamloops
Daws, Derek Ernest, B.Sc.	Vancouver	Rotstein, Isaac Moses, B.Sc. (Calgary)	Alberta
Gerow, Sheila Isabel	Burnaby	Schiffner, Barbara Lorraine	Vancouver
Hagenouw, Hendrika Maria Johanna	Vancouver	Sedge, Ronald Herbert	Vernon
Harris, Radojka Zdravka	Vancouver	Seto, Len Knight Lune, B.Sc.	Vancouver
Hill, David Stewart	North Vancouver	Tong, Wayne Wan Cheung	Vancouver
Kalmakoff, Cecil, B.Sc.	Vancouver	Watts, Gerald Owen	Vancouver
Kwari, Cecilia Lalitaningsih, B.Sc. (Surabaja)	Vancouver	Wong, Victor Wei	Coquitlam
		Yee, Grace	Vancouver

*The following Candidates completed requirements for this Degree in the Fall, 1970*

McRae, Kenneth Richard	Burnaby	Reilly, Gilbert Scott Sayers	Vancouver
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## THE DEGREE OF BACHELOR OF SCIENCE

DEAN OKULITCH

### COMBINED HONOURS PROGRAMME

Broadbent, Christopher Hugh	Delta	<i>Second Class in Geology and Geophysics</i>
Carson, Gordon Douglas	Vancouver	<i>Second Class in Biology and Chemistry</i>
Celmaster, William Noé	West Vancouver	<i>First Class in Mathematics and Physics</i>
Edamura, Arthur	Vancouver	<i>Second Class in Chemistry and Physics</i>
Glass, Frank Stuart	Vancouver	<i>Second Class in Geology and Geophysics</i>
Goresky, Robert Mark	Vancouver	<i>First Class in Mathematics and Physics</i>
Kergin, Paul	New Westminster	<i>First Class in Mathematics and Physics</i>
MacKinnon, John Alexander	Trail	<i>First Class in Chemistry and Mathematics</i>
Ménard, Michael Reald	Vancouver	<i>First Class in Mathematics and Physics</i>
Moon, David Earl	Delta	<i>Second Class in Biology and Forest Biology</i>
Pelletier, Philip Joseph	Woodfibre	<i>Second Class in Geology and Geophysics</i>
Thompson, Harold Ian Bruce	Vancouver	<i>Second Class in Astronomy and Physics</i>
Vyselaar, Jacobus	Sardis	<i>Second Class in Geology and Geophysics</i>
Watts, Larry James	Burnaby	<i>First Class in Geophysics and Physics</i>
Willoner, Robert Gabriel	North Vancouver	<i>First Class in Mathematics and Physics</i>

### MAJORS IN MORE THAN ONE PROGRAMME

Adam, Helmut	Vancouver	<i>Computer Science and Mathematics</i>
Calder, David Allen	New Westminster	<i>Computer Science and Mathematics</i>
Dean, Charles Richard	Richmond	<i>Computer Science and Mathematics</i>
Kofkinoff, Wayne Robert	Grand Forks	<i>Computer Science and Mathematics</i>
Low, Daniel	Courtenay	<i>Computer Science and Mathematics</i>
Manis, Vincent Stewart	Vancouver	<i>Computer Science and Mathematics</i>
Nakayama, Doreen Pearl	Kelowna	<i>Computer Science and Mathematics</i>
Shaver, John Alexander	Vancouver	<i>Computer Science and Mathematics</i>
Snelgrove, Shirley Diane	Vancouver	<i>Computer Science and Mathematics</i>
Yule, John George	Richmond	<i>Computer Science and Mathematics</i>

### ASTRONOMY — MAJOR PROGRAMME

Arnet, Archie Karl	North Vancouver	Wilson, Ronald Douglas	Vancouver
Nicholson, Evan William		Vancouver	

### BIOCHEMISTRY — HONOURS PROGRAMME

Chiang, Rudolph Man Tek	Vancouver	<i>Second Class</i>
Choo, Alfred Hung Fu	Vancouver	<i>Second Class</i>
Johal, Kashmir Singh	Vancouver	<i>Second Class</i>
Johnson, Nelie Catharina	Vancouver	<i>First Class</i>
Shih, David	Hong Kong	<i>First Class</i>
Wong, Stephen How Shun	Hong Kong	<i>Second Class</i>

**BIOCHEMISTRY — MAJOR PROGRAMME**

Amundsen, Suzan Anita	Penticton	Gallagher, James John	Vancouver
Anderson, Joan Doris	Burnaby	Garby, Rikke Vibke	North Vancouver
Blackburn, Russell Leslie	Burnaby	Gummesson, Ian Douglas	Chilliwack
Bruce, Wesley Redginald Melvin	Trail	Loen, Harvey Eugene	Matsqui
Cavaghan, Paul Stanley	Chilliwack	Manson-Hing, Mary Ruth	Vancouver
Clarke, Gregory Rayson	Burnaby	Otten, Nicolaas Hendrikus Hermanus	Burnaby
Cooper, Gregory Howard	Richmond	Scott, Donald Alan	Burnaby
Crawford, Gordon Alexander	Vancouver	Tam, Man Chiu	Vancouver
Eng, George Gem Soon	Ganges	Troelstra, Anke Christina	Terrace
Fierheller, Murray Gordon	Vancouver	Wood, Bruce	Vancouver

**BIOLOGY — HONOURS PROGRAMME**

Gavin, Judith Ann	Vancouver	<i>First Class</i>
Shaneman, Roger Michael	Vancouver	<i>Second Class</i>
Wyse, John Patrick Henry	Kamloops	<i>First Class</i>

**BIOLOGY — MAJOR PROGRAMME**

Blackman, Lee Trevor	Burnaby	Mandrake, Leon Franklin Allen	Surrey
Bueckert, Brian Abram	Salmon Arm	March, Elizabeth Anne	Cobble Hill
Burnell, Gail Dawn	Langley	Materi, Delano Douglas	Vancouver
Chang, Janet	Vancouver	McLellan, Donald Murray	Burnaby
Collen, Doreen Patricia	Vancouver	McNicholl, Charles Howard	Vancouver
Gopaul, Abdur Raheem	Mauritius	Nutkiewicz, Allan Isaac	Vancouver
Greiner, John Anthony	White Rock	Rombough, Peter John	North Vancouver
Hellewell, Douglas Vincent	Vancouver	Sankey, Russell Frederick	Vancouver
Hlady, Lois Jean	North Vancouver	Selde, Jaak	Vancouver
Imada, Amy Sachiko	Kamloops	Shinn, Susan Lorraine	United States
Lang, James Andrew	Vancouver	Sloan, John Peter, B.A.	Vancouver
Lee, Thomas William	Trail	Wong, Swee-Lan	Malaysia
Levine, Robert Calderwood	West Vancouver	Wong Moon, Winston Kenneth	Vancouver
Lock, William Peter	Burnaby		

**BOTANY — HONOURS PROGRAMME**

Kerby, Norma Joann	Terrace	<i>First Class</i>
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**BOTANY — MAJOR PROGRAMME**

Slavinski, Howard Chris	Surrey
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**CHEMISTRY — HONOURS PROGRAMME**

Bishop, James Kenneth Branson	Vancouver	<i>First Class</i>
Campbell, John William	Richmond	<i>Second Class</i>
Chow, Daniel	Vancouver	<i>First Class</i>

Dooley, Kent Cosford	North Vancouver	<i>Second Class</i>
Herbert, David John	Vancouver	<i>Second Class</i>
Hornby, Ray	Courtenay	<i>Second Class</i>
le Nobel, John Christian	Vancouver	<i>First Class</i>
Lilburn, Jennifer Elizabeth	Rossland	<i>First Class</i>
Mack, Robert Charles	Vancouver	<i>First Class</i>
Mar, Andrew	Vancouver	<i>First Class</i>
Potter, John	North Vancouver	<i>Second Class</i>
Thompson, Barry William	Rossland	<i>Second Class</i>
Warneboldt, Ronald Bruce	Burnaby	<i>First Class</i>
Wiekenkamp, Rommert Herman	Vancouver	<i>First Class</i>
Williams, Robert Scott	Burnaby	<i>First Class</i>
Winiski, Gerald William	Vancouver	<i>Second Class</i>
Yee, Derek Sui Chang	Vancouver	<i>First Class</i>

#### **CHEMISTRY — MAJOR PROGRAMME**

Bertalino, James Leonard	Vancouver	Koop, David James	Vancouver
Burn, William Robert	Vancouver	Marsh, Geoffrey Thomas	Vancouver
Campbell, John William	Kitimat	Mori, Brian Tomio	Nelson
Cheang, William	Vancouver	Mower, Robert Arthur	Vancouver
Davis, Dennis Edward	Canyon	Paton, David Wayne	Vancouver
Dunsmore, John Grant	Vancouver	Randall, Raymond Stuart	Vancouver
Englar, John Randall	Vancouver	Rogers, David Warwick	Trail
Fee, Carolyn	Vancouver	Sanders, John Stephen	Nanaimo
Fukuhara, Robert Shinji	Vancouver	Sutherland, Brian Ross	Burnaby
Goto, Tadayuki Tab	Kamloops	Taylor, Paul Bernard	Vancouver
Head, Alan	Cultus Lake	Waldman, Kenneth Phillip	Vancouver
Horner, Russell James	Nelson	Welms, Paul Ronald	Kamloops
Hutchinson, John Wellington	North Vancouver	Wilson, Robert Douglas	Vancouver
Kennedy, Peter David	Vancouver	Wong, Steve Sam Mo	Vancouver
Kirstiuk, Garry Metro	North Vancouver		

#### **COMPUTER SCIENCE — HONOURS PROGRAMME**

Evans, Lorne Richard	Langley	<i>Second Class</i>
Friesen, David Stanley	Sardis	<i>Second Class</i>
Funt, Brian Vincent	Vancouver	<i>First Class</i>
Low, Bligh Kee Wai	Richmond	<i>Second Class</i>

#### **COMPUTER SCIENCE — MAJOR PROGRAMME**

Ash, Douglas Arthur Edgar	Vancouver	March, Michael Arthur	North Vancouver
Black, Brenda Adelaide	Vancouver	Poehnell, Gray Robert	Vancouver
Carlsen, Lawrence John	Vancouver	Ramer, David Robert	North Vancouver
Csoman, Ronald Stephen	Vancouver	Webb, William Edgar	Vancouver
Francis, Norman Blaine	Oliver		

#### **GEOLOGY — HONOURS PROGRAMME**

Ahlborn, Volker Henning	Germany	<i>Second Class</i>
Anderson, Phillip	Vancouver	<i>First Class</i>
Blanchflower, John Douglas	Burnaby	<i>Second Class</i>
MacIntyre, Donald George	Vancouver	<i>First Class</i>
Nedoba, John Charles	Salmon Arm	<i>Second Class</i>
Pearse, Anthony Dalton	Vancouver	<i>Second Class</i>

#### **GEOLOGY — MAJOR PROGRAMME**

Baker, John Ferguson	Vancouver	Pennock, Michael Roy	Richmond
Buchanan, Kelvin James	Vancouver	Peters, Brian Norman	Burnaby
Carlson, Nels Robert	Penticton	Prior, Donald	Alberta
Dodd, George Johnson	Oliver	Reid, Robert Edwin	Vancouver
Henderson, Donald John Nelson	Prince George	Schmidt, Uwe	Vancouver
Howell, William Alfred	Vancouver	Viaud, Philip d'Arcy	Alberta
Hudson, Gary Richard	Vancouver	Wood, Michael Sydney	Vancouver
Johnston, Barry Wilson	Vancouver	Wozniak, Edward Robert	Burnaby
MacKenzie, Duncan Edwin	Langley		

#### **GEOPHYSICS — MAJOR PROGRAMME**

Brace, Garry Richard	North Vancouver	Lahmer, Allan Craig	Vancouver
Charkow, Kenneth	Vancouver	Larson, Howard Allan	Vancouver
Compton, William Earle	Delta	Seemann, David Arthur	Vancouver
French, Kenneth Barry	Vanderhoof	Stanley, Corby Hilton	Vancouver
Hendrickson, Grant Abbott	Mackenzie	Witherly, Kenneth Erven	Vancouver
Kifiak, Gorden Victor Allen	Port Alberni	Yeung, Keith Kang-Wah	Vancouver
Kimmins, Reginald Llewelyn	Victoria		

#### **MATHEMATICS — HONOURS PROGRAMME**

Beukers, Robin Alexander	Vancouver	<i>Second Class</i>
Brown, Pamela Anne	Burnaby	<i>Second Class</i>
Campbell, James Archibald	Vancouver	<i>Second Class</i>
Catherwood, Susan Mary	West Vancouver	<i>First Class</i>
Chao, Frances Yen-Yen	Vancouver	<i>Second Class</i>
Delf, Robert Muskett	Vancouver	<i>First Class</i>
Dyck, Sharon Louise	Langley	<i>First Class</i>
Egglesstone, Jeffrey Neil	Vancouver	<i>Second Class</i>
Gardiner, James Alan	Vancouver	<i>Second Class</i>
Holmes, Malcolm Gregory	Vancouver	<i>First Class</i>
Pope, Bill Harold	North Vancouver	<i>Second Class</i>
Schapansky, Henry	Vancouver	<i>Second Class</i>
Steinberg, David Gordon	Vancouver	<i>First Class</i>
Stewart, Cameron Leigh	Vancouver	<i>First Class</i>
Thomson, John Donald	Burnaby	<i>First Class</i>
Uran, Pio Eugene	Vancouver	<i>Second Class</i>
Wilding, Nigel Stuart	North Vancouver	<i>Second Class</i>

### MATHEMATICS — MAJOR PROGRAMME

Adderley, Robert James	Vancouver	Konarski, David William	Richmond
Allen, Drina Leigh Fanshawe	Surrey	Koop, Rudolph Paul	Abbotsford
Bakas, Athanasios	Vancouver	Krayenhoff, Cornelis Rolph	Vancouver
Banford, Stuart Matthew	Vancouver	Laing, Alison Helen	West Vancouver
Bennett, Joan Eleanor	Vancouver	Lee, Elizabeth Doreen	Vancouver
Bewza, Helen	Ashcroft	Lowe, Anthony John	North Vancouver
Beynon, Robert William	Burnaby	Macaulay, Cheryl Elaine	Vancouver
Boxer, Jacob	Vancouver	MacDonald, Lester Alfred	Campbell River
Burfitt, Michael George	Vancouver	Mayeda, Mona Akemi	Vancouver
Carr, Amy	West Vancouver	Meggy, Robert	Vancouver
Chad, Drew Peter	North Vancouver	Miller, James Mitchell	West Vancouver
Chahal, Julianna Helen	Abbotsford	Morrison, Stephen Wesley	Penticton
Cheyne, William John	Vancouver	Olson, Olaf Lindsay	Sandspit
Corbett, George Paul	Surrey	Pedersen, Penelope Ann	North Vancouver
Crema, Alfio	Trail	Pellegrin, Lorne John	Castlegar
Cruchley, Patricia Margaret	Vancouver	Pezzente, Michael Angelo	Revelstoke
Davis, Norman Blair	Burnaby	Phillips, Allan Eric	Lister
Edwards, Jennifer Georgina	North Vancouver	Prosser, Robert James	Vancouver
Fok, Ian Chun Wan	West Vancouver	Reinheimer, Norman Kenneth	Vancouver
Fraser, David Francis	Vancouver	Rich, John Joyce	West Vancouver
Gilliland, Donald Mercer	Vancouver	Saito, Dennis Noboru	Ashcroft
Gledhill, Brenda Irene	Vancouver	Saunders, Mary Elizabeth	Vancouver
Gold, Jeffrey Douglas	Vancouver	Sebastian, Grant Thomas	North Vancouver
Gris, Richard Edward	Vancouver	Simms, Steven Eric	Vancouver
Halayko, Clifford	Vancouver	Smith, John Edward	Kamloops
Hamade, Lorne Yuichi	Richmond	Takarabe, Wayne Takao	Ontario
Holt, George Charles Thomas	West Vancouver	Tambellini, David John	Trail
Hong, John Howard Lucke	Burnaby	Thorne-Collisson, William David	Vancouver
Hove, Rhico Reigh	Vernon	Tolmer, John Benedetto	Burnaby
Huzyk, Bohdan John	Vancouver	Volkoff, Olga	Vancouver
Johnson, Grant Edwin	West Vancouver	Weber, Gregory Warren	Vancouver
Jolliffe, Bruce David	Vancouver	Whittle, Terrence Wayne	West Vancouver
Kawazoe, Kenzo	Vancouver	Wilson, Larry Wayne	Vernon
Kazakoff, John Michael	Grand Forks	Wong, Raymond Man Shing	Vancouver
Keeler, James Kenneth	Vancouver	Woodley, Douglas William	Vancouver
Klassen, Carol Elizabeth	Mission City	Wynne, Susan Patricia	Garibaldi Highlands

### MICROBIOLOGY — HONOURS PROGRAMME

Buller, Mark Robert	Victoria	<i>First Class</i>
Christensen, John Allan James	Vancouver	<i>First Class</i>
Cook, Gregory John	Nelson	<i>Second Class</i>
Donnelly, Susan Jane	Vancouver	<i>Second Class</i>
Gyöngyössy, Mária Ida Charlotte	Vancouver	<i>Second Class</i>
Karrer, Earl	Vancouver	<i>Second Class</i>
Lomax, Susan Mary	Vancouver	<i>Second Class</i>
Teather, Ronald Munday	Vancouver	<i>First Class</i>

#### MICROBIOLOGY — MAJOR PROGRAMME

Amantea, Gerald Fiore	Vancouver	Paton, John Napier	West Vancouver
Blaschuk, Randolph Alexander	Richmond	Rear, Sharon Meredith	Revelstoke
Comber, Stephen Craig	Vancouver	Shankie, Linda Lorraine	Vancouver
Gee, Gordon Kuo Wing	Vancouver	Stewart, Elizabeth Mary	Salmo
Haire, Charlotte Anne	Vancouver	Stone, Zelma Judy	Vancouver
Ho, Brian	Vancouver	Waterfield, John Douglas	Campbell River
Horvath, Steven	Vancouver	Wong, Richard Jain Min	Vancouver
Kwok, Kam-Kwong	Vancouver	Yoshizawa, Charlotte Midori	Surrey
Leyland, Richard Darel	Fruitvale		

#### PHYSICS — HONOURS PROGRAMME

Fissel, David Bryan	Burnaby		<i>First Class</i>
Godfrey, Lawrence Allan	Kimberley		<i>First Class</i>
Kurth, Frederic Wilf	Vancouver		<i>Second Class</i>
Le Patourel, David Andrew	Vancouver		<i>First Class</i>
Martensen, Brett Norman	Vancouver		<i>Second Class</i>
Walker, Allen Roddis	Vancouver		<i>Second Class</i>
Wong, Eugene	Vancouver		<i>Second Class</i>
Wright, Terence John	West Vancouver		<i>Second Class</i>

#### PHYSICS — MAJOR PROGRAMME

Adamovich, Eva Julia	Vancouver	Mah, Thomas Quan Wah	Vancouver
Angus, Robert Michael	Vancouver	Melvin, John Patrick	Burnaby
Bennest, John Robert	Vancouver	Nygaard, Ketil Kenneth	North Vancouver
Blinn, Louis Joseph	Nova Scotia	Palmer, David Matthew	Vancouver
Brydle, Howard Keith	Vancouver	Pawluk, Donald John	Vancouver
Chapman, Bruce Hodgson	Burnaby	Ratzburg, Wilfried Hermann	Kitimat
Friesen, Daphne Sharon	Sardis	Rich, Robert Stanley	West Vancouver
Geisler, Bernd Michael	Vancouver	Skene, Gordon Dennis	Burnaby
Gemmill, Donald Bruce	Vancouver	Stronach, Allan McRae	Vancouver
Hodgson, David William	Vancouver	Walton, Terence Wilfred	Langley
Hoy, Conan Gardner	Vancouver	Yip, Kai Ming Peter	Vancouver
Lee, Byron Fraser	Vernon		

#### PHYSIOLOGY — HONOURS PROGRAMME

Ferguson, Ian David	West Vancouver		<i>First Class</i>
Lim, Fong Suan	Malaysia		<i>First Class</i>
McCauley, Graeme Douglas	Duncan		<i>First Class</i>
Watson, Heather Jean	Vancouver		<i>Second Class</i>

#### ZOOLOGY — HONOURS PROGRAMME

Birch, Gary John	Vancouver		<i>Second Class</i>
Borgmann, Uwe	Burnaby		<i>First Class</i>
Chapman, Mary-Claire	Vancouver		<i>Second Class</i>

Cumming, Rona Lynn	Vancouver	Second Class
Edie, Allan George	Port Coquitlam	First Class
Flynn, Michael Bernard	Vancouver	First Class
Garrod, Esta Madeleine Frances	Vancouver	Second Class
Hatch, Marion Beryl	Vancouver	First Class
Hume, Jeremy Mark Brogden	North Vancouver	First Class
Janssen, Robert Gerrit	Vancouver	First Class
Jones, Gregory William	Vancouver	Second Class
Kennedy, Murray James	Vancouver	Second Class
Kowalishyn, Frank Jefferson	Burnaby	Second Class
Martin, Renée Halo	Vancouver	First Class
McDaniel, Neil Glenn	Vancouver	First Class
Milne, Robert Stephen	Vancouver	Second Class
Moon, Barbara Jean	Delta	First Class
Potter, Janne Elizabeth	Vancouver	First Class
Schmidt, Christian Harald Gottfried	Vancouver	Second Class
Shacklock, Peter Francis	Delta	Second Class

#### ZOOLOGY — MAJOR PROGRAMME

Albrecht, Kenneth James	Comox	Lashmar, Murray Allan	Nelson
Allen, Gregory Francis	Vancouver	Low, David James	North Vancouver
Anderson, Donald Vernon	Burnaby	MacDonald, John Ferguson	North Vancouver
Andrews, Virginia Anathalie Taylor	Vancouver	Maher, John Francis Brendan	Surrey
Burns, John Frederick	Nelson	McAllister, Roderick Bruce	Vernon
Busby, Brenda Joyce	Burnaby	McFetridge, Robert Taft	Vancouver
Card, Gregory Arnold	Vancouver	Morton, Glenn Thomas	Nelson
Carr, Terrance Davidson	Surrey	Omae, Hideo Alan	Vancouver
Davis, John Ross	Chilliwack	Omori, Richard Akira	Prince Rupert
DerkSEN, George Allan	Langley	Powers, Dennis Patrick	Vancouver
Edwards, Wilberforce Emmanuel Llewellyn	Vancouver	Price, Norm William	Vancouver
Fisher, John	Vancouver	Prieston, Richard Allen	Vancouver
Frederick, Brian Douglas	Burnaby	Probert, Linda Joyce	Agassiz
Gordon, Dale Charles	North Vancouver	Saprunoff, Robert John	Vancouver
Harestad, Alton Sydney	Kamloops	Schwarzfeld, Teresa Ann	Vancouver
Hepburn, Malcolm Bruce	Vancouver	Smaill, Gordon Edward	Vancouver
Holmes, Stephen Sprague	Vanderhoof	Smith, David Roy	North Vancouver
Lambert, Michael Brian	Vancouver	Stilwell, Ellen Margaret	Nelson
		Trussell, Richard Paul	Vancouver

#### GENERAL PROGRAMME

Atchison, Sherry Louise	Vancouver	Fishlock, Kenneth Wayne	Delta
Brodie, Michael Douglas	Vancouver	Floyd, Albert John	Kamloops
Crossfield, Fiona June	Alberta	Gill, Michael Charles	Vancouver
Cyca, Robert James	Quesnel	Goldberg, Jeffrey Arthur	Vancouver
Edwards, Stephen Joseph	Vancouver	Griffiths, Robert Alexander	Vancouver
Enns, Henry David	Burnaby		

Hubner, Peter John	Vancouver	Parsons, David George	Vancouver
Lee, Spencer Ka Kit	Hong Kong	Pow, Gordon Craig Graham	North Vancouver
Leung, Henry Ho-Kai	Vancouver	Ragan, Donald Henry	Langley
Lloyd, Thomas Garnet	Kelowna	Rollins, David Frederick	Vancouver
Marshall, James William	North Vancouver	Sander, Donald Albert	Port Alberni
Maurer, Frank	Vancouver	Sander, Kenneth Wayne	Port Alberni
Menzies, Robert David	Sardis	Scott, David Stuart	Vancouver
Miles, Michael John	Vancouver	Tancon, Gino	Vancouver
Miller, John Anthony David	Smithers	Taylor, Thomas Grange	Golden
Miller, Milton Christian	Vancouver	Warshawski, Laurence Michael	Vancouver
Newton, John Herbert	Richmond	Yamazaki, Hideki	Vancouver
Nicolson, Ronald Bruce	Port Coquitlam		

#### DEGREE GRANTED UNDER OLD REGULATIONS

Temoin, Gary Philip	Vancouver	<i>Mathematics and Physics</i>
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*The following Candidates completed requirements for this Degree in the Fall, 1970*

#### BIOCHEMISTRY — HONOURS PROGRAMME

Johnson, Paul William	Vancouver	Second Class
McLean, Patrick Michael	Prince Rupert	First Class
Wong, William King Wai	Vancouver	First Class

#### BIOCHEMISTRY — MAJOR PROGRAMME

Cheng, Brian	Vancouver	Timmins, Wyndham Charles	Vancouver
Stern, Victor	Vancouver	Worster, Gordon Shand	Vancouver

#### BIOLOGY — HONOURS PROGRAMME

Fairbairn, Bruce Earl	Vancouver	Second Class
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#### BIOLOGY — MAJOR PROGRAMME

Cawley, Martin Bickerton	Vancouver	Newton, Colleen Nora	Vancouver
Kastrukoff, Lorne Frederick	New Westminster		

#### CHEMISTRY — MAJOR PROGRAMME

Mitchell, Judith Marie	Vancouver	Sadkowski, Henry	Vancouver
Pavlis, Donald Leonard	Burnaby		

#### GEOLOGY — HONOURS PROGRAMME

Calder, Barry Dixon	New Westminster	Second Class
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**GEOLOGY -- MAJOR PROGRAMME**

Copeland, David James

Surrey

**MATHEMATICS -- MAJOR PROGRAMME**

Bardsley, James Anthony	Vancouver	MacKenzie, Alice Margaret	Vancouver
Buchholz, Richard Clifford	New Westminster	Roadburg, Eliot Martin	Vancouver
Corbould, Kenneth Bruce	Bella Coola	Semenoff, Gary Joseph	Nelson
Dauphinee, William David	North Vancouver	Serviss, Robert Carson	Victoria
Geminiano, Eveline	Ontario	Shumuk, Vladimir	Burnaby
Hanke, Frederick Jensen	Vancouver	Smith, Frank	Vancouver
Harkness, David Graeme	North Vancouver	Soo, Douglas Dai Geen	Vancouver
Hitchen, Melvyn Edward	Vancouver	Toor, Rajinder Singh	Port Moody
Holc, Gordon Alfred	Vancouver	Voth, Leonard Wayne	Vancouver
Hsu, Harold Han-Teh	Vancouver	Wilson, Doris Akemi	Vancouver
Kenyon, John	Kelowna	Yamashita, Hitoshi	Smithers
Logan, Douglas Vaughn	Vancouver		

**MICROBIOLOGY — MAJOR PROGRAMME**

Anderson, Maureen Elizabeth	Vancouver	Webb, Russell Geoffrey	Manitoba
Dacy, Myron George	Vancouver		

**PHYSICS — HONOURS PROGRAMME**

Liu, Pei Yu	Vancouver		<i>First Class</i>
Robinson, Peter Alexander Barrie	Trail		<i>Second Class</i>

**PHYSICS — MAJOR PROGRAMME**

Glatzel, Gordon Theodor	United States	Strack, Armin	Vancouver
McEwan, Roy Martin Charles	West Vancouver	Strayski, Tony	Vancouver
Riley, Robert George	Rossland	Wills, Brian John	West Vancouver

**PHYSIOLOGY — HONOURS PROGRAMME**

Costanzo, Dolores Mary	Vancouver		<i>Second Class</i>
Staniloff, Howard Meda	Vancouver		<i>Second Class</i>
Vestrup, Judith Ann	Vancouver		<i>First Class</i>
Yoganathan, Sivaneswari	Malaysia		<i>Second Class</i>

**ZOOLOGY — MAJOR PROGRAMME**

Crozier, Richard James	Nelson	McGinn, Robert Frank	Vancouver
Jasper, Stephen Sidney	West Vancouver	Millar, Donna Lucille	Alberta
Kohaly, Adarsh Paul	Richmond	Paterson, Anne Isobel	Vancouver
McDowell, Karen Mary-Anne	Vancouver	Reid, James Allen	Vancouver

**GENERAL PROGRAMME**

Chow, Linda Jennifer	Ashcroft	Paton, Robert William	Vancouver
Culhane, Vera Faith	Vancouver	Rocky, Brian Norman	New Westminster
Frankel, Sidney David	Vancouver	Sather, Gregg Garwood	Abbotsford
Gibson, Donna Lee	Saskatchewan	Treit, Janice Dorothy	Vancouver
Kawanami, Doreen Sumico Leslie	Alberta	Wells, Larry John	Tsawwassen
Oltean, Michael Scott	Vancouver	Wise, Bradley George	Vancouver

**THE DEGREE OF DOCTOR OF MEDICINE**

**DEAN McCREARY**

Albrecht, John Edward, B.Sc.	Comox	Langley, David Arthur, B.Sc.	West Vancouver
Aspinall, Hugh, B.Sc.	Vancouver	Lockhart, Alexander Stephens, B.Sc.	Vancouver
Bassett, Michael Conway, B.Sc. (Victoria), M.Sc.	Victoria	Long, Phillip William	Vancouver
Bates, Christopher Paul, B.Sc.	White Rock	Loucks, Barry Arthur	North Vancouver
Beauchamp, Richard Donald	Nelson	Louie, Donald Frederick, B.Sc. (Victoria)	Victoria
Bergman, Grace Elizabeth, B.Sc.	Vancouver	Mackoff, Harley Phillip	Vancouver
Blair, Jonathan Bradley	Vancouver	MacLeod, Bernard Ansel, B.Sc.	Vancouver
Bond, Donald Geoffrey, B.Mus.	Vancouver	Martindale, Michael Ernest, B.Sc.	North Vancouver
Boronowski, Peter Wladislaw, B.Sc.	Vancouver	Morgan, David Christopher, B.Sc.	North Vancouver
Brown, Warwick Lorne	Ladner	Mountain, Mark Andrew	Ladner
Butler, William Jonathan, B.A.	Kelowna	Nakamura, Richard Masaru	Vancouver
Chalmers, Andrew, B.Sc. (Capetown)	Malawi	Noble, John James Rickard, B.Sc.	Vancouver
Chapman, Huntly Gordon, B.Sc.	Vancouver	O'Donnell, John Brian Joseph, B.Sc.	Vancouver
Chiu, Peter Chuan Hung, B.A. (Oberlin)	Malaysia	Owen, Reid Milton	Vancouver
Dougan, Hilda Lynne, B.Sc. (Victoria)	Shawnigan Lake	Puddicombe, Robert Eyre, B.Sc.	Vancouver
Elliott, Jean Diana Averil	Vancouver	Rose, Margaret Leslie, B.Sc. (Seattle Pacific College)	Vancouver
Farmer, Ulana Vira, B.A. (McGill)	Vancouver	Rowat, Rita Winona, B.Sc. (Cornell)	Vancouver
Ferguson, Marion Barbara	Vernon	Stephany, Harold Edward	Vancouver
Finch, Christopher Alan, B.Sc.	Vancouver	Swift, Sherrill Jean, B.Sc. (McGill)	Ontario
Gill, Carl Alan, B.Sc.	Vancouver	Taylor, Wendy Roxanne, B.Sc.	West Vancouver
Gillespie, Ian Andrew	Victoria	Thompson, Franklin Charles	West Vancouver
Gordon, Benjamin Lee, II, A.B. (Rutgers), M.A. (Brandeis), Ph.D. (Berkeley)	Vancouver	Valikoski, Matti Erkki	Victoria
Haugen, Roy John, B.Sc.	Armstrong	Warriwer, Charles Brian	Richmond
Inouye, Tetsuo	Vancouver	Watterson, Timothy John, B.Sc.	Vancouver
Jack, Dennis Robert	Vancouver	Weir, René Viala, B.Sc.	Vancouver
Johnstone, Bruce Alexander, B.Sc.	Nanaimo	Weiss, Alan Alois	United States
Kason, David Victor, B.Sc.	Richmond	White, Brian Arthur	North Vancouver
Kell, David Ross	North Vancouver	Wilson, James Arnold, B.Sc.	Richmond
Keresztesi, Julius Francis	Vancouver	Yeung, William Fong	Surrey
Kron, Leo	Vancouver	Young, Lawrence Joseph Ernest, B.Sc.	Vancouver
Lake, Roger Brian	Vancouver		

## THE DEGREE OF BACHELOR OF SCIENCE IN REHABILITATION

DEAN McCREARY

Barrett, Vivienne Sheilagh	Vancouver	McArthur, Katherine Joan	Saskatchewan
Bowen, Laurie Jean	New Westminster	Myers, Diane Betty	Vancouver
Davis, Frances Jane	Kamloops	Pettigrew, Susan Jane	North Vancouver
Finlayson, Susan Ellis	New Westminster	Prough, Linda Gail	Rossland
Foweather, Angela Wendy	Delta	Raino, Sandra Louise	Vancouver
Gee, Maureen Alana	Kamloops	Robinson, Diana Hazel	Burnaby
Handley, Constance Ellaline	Vancouver	Rudland, Miriam Grace	West Vancouver
Hernstedt, Margaret Elaine	Savona	Stearns, Jeanette Fay	Rutland
Jamieson, Margaret Ann	Vancouver	Strachan, Dorothy Jean	Burnaby
Liddle, Margaret Muriel	Burnaby	Sutton, Jennifer Laird	Lantzville
Magwood, Elaine Ann	Burnaby	Trelenberg, Jacqueline	Whonnock
Martin, Linda Elizabeth	Kamloops	Webster, Cynthia Ellen	Vancouver

*The following Candidates completed requirements for this Degree in the Fall, 1970*

Schroeder, Inge	Clearbrook	Thorne, Dorothy Lynne	Vancouver
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## THE DEGREE OF DOCTOR OF DENTAL MEDICINE

DEAN LEUNG

Bland, Donald Robert	North Vancouver	Shearer, Alan Ronald, B.Sc.	West Vancouver
Burt, Leonard Thomas, B.Sc.	Vancouver	Sherry, Wilbur Bernard, B.Sc.	New Westminster
Chan, David On, B.Sc.	Vancouver	Steinbart, Arnold Frederick,	
Enns, Richard Allen Rhody	Summerland	B.Sc.	West Vancouver
Gardner, Geoffrey Brook	Vancouver	Van Hove, Hendrikus	
Hadaway, William Charles, B.Sc.	Vancouver	Cornelis	New Westminster
Jones, William Alexander	Penticton	Venier, Aldo John	Vancouver
Kim, Hyung Hi, D.D.S., M.S.D. (Seoul)	Korea	Wilkins, Michael James Reginald,	
Mackie, Lorne William, B.Sc.	Burnaby	B.Sc.	Vancouver
Malcolm, Robert Colin, B.Sc.	New Westminster	Williams, Paul Walter	Victoria
McCormick, James Edward	Vancouver	Yoshida, Yutaka Vincent, B.Sc.	Vancouver

## THE DIPLOMA IN PUBLIC HEALTH NURSING

Beetstra, Rhoda Dorothy	Trail	Boyd, Martha Mary	Ontario
Belter, Laura Etta	Port Moody	Campbell, Agnes Mae	Vancouver
Berdine, Carroll Joan	Alberta	Ealey, Mary Josephine	England
Best, Cecil Chelston	Coquitlam	Einarson, Josephine Rose	Vancouver

Haney, Minota Margaret	Mission City	Rafter, Mary Christina	Ireland
Horvath, Margaret Rose	Radium Hot Springs	Ringstad, Annie Pauline	Chilliwack
Iserhoff, Flora	Vancouver	Rutherford, Magdalynne Edna	Saskatchewan
Jensen, Florence Jean	Ontario	Sauer, Deanna Rose Marie Beverley	Kelowna
Klitz, Sheron Rose	Port Alberni	Shute, Karen Kathleen	Ontario
Malmberg, Sharron Lee	Richmond	Tilbury, Shirley Anne	Mission City
Mendel, Frederika Madelon	Kitimat	Westfall, Annie Jagd	Vancouver
Neufeld, Dorothy Anne	Victoria	Wheeler, Janice Allayne	Vancouver
Parby, Elizabeth Joan	Victoria	Wilke, Anne Helen	Tahsis
Polasek, Madeline Eva	Vancouver	Wright, Lara Bertha Iola	North Vancouver

### THE DIPLOMA IN DENTAL HYGIENE

Bedry, Linda Denise	Lister	Kohse, Casseda Louise	Vancouver
Bell, Mary Ann	United States	Lawson, Frances	Vancouver
Dionne, Marilyn Louise	Vancouver	MacDonald, Janet Margaret	Vancouver
Findlay, Mary Lenore	Burnaby	Machell, Lorraine	Matsqui
Gray, Roberta Joanne	Vancouver	Robbins, Joan Diane	Falkland
Hansen, Christine Margaret	Burnaby	Schneider, Janice Kathleen	Richmond
Howrie, Diane Gail	Richmond	Slakov, Deborah Leigh	Vancouver
Johnston, Evelyn Doreen	Vancouver		

## SCHOLARSHIPS, MEDALS AND PRIZES

Winners announced in this list are mainly students in the graduating classes. Other awards for graduating students and for those in all faculties will be announced later.

### HEADS OF THE GRADUATING CLASSES

- The Governor-General's Gold Medal (Head of the Graduating Classes in Arts and Science, B.A. and B.Sc. degrees): William N. Cilmaster (North Vancouver).
- The Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, B.Sc. degree): William D. H. Woodward (Vancouver).
- The Association of Professional Engineers Gold Medal (Head of the Graduating Class in Engineering, B.A.Sc. degree): R. Campbell Pearce (Vancouver).
- The Kiwanis Club Gold Medal and Prize, \$100 (Head of the Graduating Class in Commerce and Business Administration, B.Com. degree): Neil A. Carson (Vancouver).
- The University Medal for Arts and Science (Head of the Graduating Class in Arts, B.A. degree): Linda L. Clark (Vancouver).
- The Law Society Gold Medal and Prize (Call and Admission fee) (Head of the Graduating Class in Law, LL.B. degree): David W. Donohoe (Vancouver).
- The Hamber Gold Medal and Prize, \$250 (Head of the Graduating Class in Medicine, M.D. degree): Tetsuo Inouye (Vancouver).
- The Horner Gold Medal for Pharmaceutical Sciences (Head of the Graduating Class in Pharmaceutical Sciences, B.Sc. degree): Karen L. Pylatuk (Coquitlam).
- The Helen L. Balfour Prize, \$125 each (Head of the Graduating Class in Nursing, B.S.N. degree):  
(Mrs.) Margaret Fershaw (Vancouver)  
(Mrs.) Lily Rusch (Osoyoos).
- The Canadian Institute of Forestry Medal (best overall record in Forestry in all years of course, high qualities of character, leadership, etc.): Kenneth H. Baker (Vancouver).
- The H. R. MacMillan Prize in Forestry, \$100 (Head of the Graduating Class in Forestry, B.S.F. degree): Donald G. Hoffman (Vancouver).
- The Dr. Maxwell A. Cameron Medal and Prize (Head of the Graduating Class in Education, Secondary Teaching Field, B.Ed. degree): Karen Elizabeth Dellow (Vancouver).
- The Dr. Maxwell A. Cameron Medal and Prize (Head of the Graduating Class in Education, Elementary Teaching Field, B.Ed. degree): Janet Lee Bye (North Vancouver).
- The College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, D.M.D. degree): William A. Jones (Penticton).
- The Royal Architectural Institute of Canada Gold Medal (outstanding student in Architecture, B.Arch. degree): Helmut P. Kassautzki (Vancouver).
- The Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, B.L.S. degree): Thomas W. Skinner (Vancouver).
- The Canadian Association for Health, Physical Education and Recreation Medal (Head of the Graduating Class in Physical Education, B.P.E. degree): Leonard Marchant (Squamish).
- The British Columbia Professional Recreation Society Prize, \$50 (Head of the Graduating Class in Recreation Education, B.R.E. degree): M. Judy Rogers (Nelson).
- The College of Dental Surgeons of British Columbia Gold Medal (leading student in the Dental Hygiene program): Lorraine Machell (Matsqui).
- The Dean of Medicine's Prize (Head of the Graduating Class in Rehabilitation Medicine, B.S.R. degree): Miriam G. Rudland (West Vancouver).
- Special University Prize, \$100 each (Head of the Graduating Class in Music, B.Mus. degree): Linda G. Ligate (Vancouver).  
Dawn Ross (Vancouver).
- Special University Prizes, \$100 each (Head of the Graduating Class in Social Work, M.S.W. degree):  
F. J. Edward Hillary (Vancouver)  
Garry Rentz (Alberta).
- Special University Prize, \$100 (Head of the Graduating Class in Home Economics, B.H.E. degree): Janis E. Zbojovsky (Wellington).

### AGRICULTURAL SCIENCES

- Canadian Society of Animal Production Book Prize (outstanding in one of the fields of animal science, poultry science, nutrition, food science):  
Nicholas F. Robinson (Ladysmith).
- Dean Blythe Eagles Medal (good overall academic record and outstanding contributions in student or community affairs): Marlene P. Johnson (Chilliwack).

### ARCHITECTURE

- Architectural Institute of British Columbia, Greater Vancouver Chapter, Medal (imagination and ingenuity in extending field of Architecture): Terry W. Hartwig (Vancouver).

## ARTS

- British Columbia Psychological Society Gold Medal (outstanding in Psychology):  
Keith Holyoak (Langley).
- Canadian Association of Geographers Undergraduate Award (books) (highest in Geography):  
Brian Preston (Vancouver).
- David Bolocan and Jean Bolocan Memorial Prize, \$25 (high standing in Psychology):  
Sally J. Price (Vancouver).
- French Government Book Prizes (Majors in French):  
Martha Veerman (Vancouver)  
Brita Mundel (Oliver).
- French Government Medal (Honours Romance Studies): Ingeborg Lloyd (Vancouver).
- Gilbert Tucker Memorial Prize, \$25 (outstanding Canadian history):  
Lorna D. Adams (Surrey).
- The J. H. Stewart Reid Medal in Honours History (most outstanding record):  
Rosemarie Wertschek (Richmond).
- Frank de Bruyn Memorial Prize, \$150: Melanie Fahlman (Vancouver).
- The English Honours Medal (outstanding in English Honours program):  
George Sipos (Vancouver).
- The English Honours Prize, \$300 (outstanding in English Honours program):  
George Sipos (Vancouver).
- Prizes of the Ambassador of Switzerland, books:  
French—Theresa S. Roberts (Richmond)  
German—Ingeborg Lloyd (Vancouver).
- Joseph A. Crumb Book Prizes, \$25 each (Economics) (best graduating essays):  
Floyd Sully (Vancouver)  
Clyde A. Goodlet (North Vancouver).

## COMMERCE

- Dorothy Anne Dilworth Memorial Shield (outstanding in academic and personal qualities, and contributions to undergraduate activities): Barbara Chan (Vancouver).
- Matthew Henderson Memorial Shield (outstanding in academic and personal qualities and contributions to undergraduate activities): John Dunham (Richmond).

## EDUCATION

- Groller Limited Prize (books) (outstanding in Education, Elementary field):  
Hemendra Shah (Vancouver).
- Jeanette Dewitt-Huberman Memorial Prize, \$25 (special qualities for leading exceptional groups): Hildy Elaine Groberman (Vancouver).

## ENGINEERING

- Association of Professional Engineers Prizes .books, \$50 (report-writing ability):  
Chemical—Jan Cornelis Hollemans (Vancouver)  
Civil—Charles S. Birt (Vancouver)  
Electrical—Clifford Martin Skrypnyk (Kamloops)  
Engineering Physics—Graeme Laurie Simpson (Burnaby)  
Geological—Bernie Neil Schwartz (Vancouver)  
Mechanical—James Archie Morris (Crescent Beach)  
Metallurgical—Gregory Norman Oryall (Vancouver)  
Mineral—Gary George Kaiway (Burnaby).
- The Letson Memorial Prize, \$100 plus book prize \$25 (proficiency in Mechanical Engineering):  
George M. Amos (Vancouver).
- Merrill Prindle Book Prize in Engineering, books to value of \$50 (overall record and contributions to E.U.S.): Gary S. Wong (Vancouver).
- Society of Chemical Industry Merit Award (Chemical Engineering):  
Darrel Ernest McEachern (Albow).
- TPL Industries Ltd. Prizes (best specifications of a structure of modern engineered timber construction requiring preservative treatments):  
First Prize, \$100—Peter B. Chernoff (North Bend)  
Second Prize, \$75—Graham J. Sheehan (Vancouver)  
Third Prize, \$50—Barry A. Landeen (Alberta)
- Merit Prizes, \$25 each—  
Christopher F. Green (West Vancouver)  
David F. J. Magnusson (Vancouver)  
James H. Norie (Campbell River).

## **FORESTRY**

- Association of British Columbia Foresters Prizes, \$62.50 each (best B.S.F. theses):  
    Martin R. McLeod (Vancouver)  
    Herman W. Vandenboom (Alberta).
- Canadian Forest Products Ltd. Prizes in Forestry, \$100 each, (proficiency Harvesting option):  
    Robert A. Bickford (Ontario)  
    Herman W. Vandenboom (Alberta).
- Commonwealth Forestry Bureau Book Prize: Donald G. Hoffman (Vancouver).
- H. R. MacMillan Prize in Forest Harvesting, \$100, (highest standing in Forest Harvesting option): Robert A. Bickford (Ontario).
- Kaiser Resources Ltd. Prize in Conservation and Rehabilitation, \$250 (best demonstrated capacity in these fields): Richard D. Hodson (Trail).
- University Special Prize, \$100 (outstanding record): Kenneth H. Baker (Vancouver).

## **GRADUATE STUDIES**

- French Government Scholarships (Honours French):  
    Elisabeth George (Trail)  
    Anna E. Preto (Monte Creek).
- Native Daughters of British Columbia Scholarship, \$200 (research in early B.C. history):  
    G. Waite S. Brooks (Victoria).
- John and Annie Southcote Memorial Scholarship, \$100 (research in B.C. history):  
    Robin A. Fisher (Vancouver).
- Macmillan Company of Canada Prizes in Creative Writing, \$100 each:  
    (a) short story—Michael Mirolla (Montreal)  
    (b) poetry—Robert Wayne Stedding (Vancouver).
- The Gordon H. Woodward Memorial Scholarship, \$50: Simon Grabowski (Vancouver).

## **HOME ECONOMICS**

- British Columbia Dietetic Association Scholarship in Dietetics, \$100 (highest standing proceeding to internship in Canada, field of dietetics): Janice R. Flavell (Oyama).
- Lillian Mae Westcott Prize, \$90 (outstanding in areas of clothing and textiles):  
    Anna Parkinson (Vernon).
- Singer Company of Canada Ltd. Prize (portable electric sewing machine) (originality and skill in field of clothing, intending to enter teaching field):  
    B. Allison Griswold (Vancouver).

## **LAW**

- Allan S. Gregory Memorial Prize, \$125 (first in moot court work):  
    Jay B. Clarke (Vancouver).
- Allan S. Gregory Memorial Prize, \$75 (second in moot court work):  
    David W. Donohoe (Vancouver).
- The Butterworth's Prize (outstanding in three-year program):  
    Abraham R. Okazaki (Vancouver).
- Canada Law Book Prize, \$50 (high standing, final year): Edward E. Bowes (Vancouver).
- The Canada Permanent Mortgage Corporation Prize, \$50 (leader in Advanced Real Property):  
    Robert J. Sewell (Vancouver).
- Carswell Company Limited Prize (final year, highest standing):  
    David W. Donohoe (Vancouver).
- The H. Carl Goldenberg Book Prize (good standing): William J. Kitchen (Vancouver).
- Insurance Company of North America Prize in Insurance Law - H. C. Mills Award (leader in Insurance Law), \$200: Bruce M. Preston (Vancouver).
- Malcolm MacIntyre Prize in Law, \$50 (highest standing in Succession):  
    P. Douglas McArthur (Alberta).
- The Thomas Francis Hurley Prize, \$150 (leader in Criminology):  
    John B. Schmitz (Vancouver).

## **LIBRARIANSHIP**

- Alcuin Society Prize (highest standing in History of the Book):  
    Elizabeth Woodworth (Victoria).
- Marion Harlow Prize in Librarianship, \$25 (leadership and academic or research ability):  
    Elizabeth Woodworth (Victoria).
- The Neal Harlow Prizes:  
    Linda Braine (Vancouver)  
    Janet McMurchy (Vancouver).

### **PHARMACEUTICAL SCIENCES**

- Bristol Award (for an outstanding record): Eugene Quist (Ladysmith).  
Cunningham Prize in Pharmacy, \$100 (most outstanding scholastic record in all years of course): Maureen Allen (Langley).  
Dean E. L. Woods Memorial Prize (outstanding record in both theoretical and practical parts of the pharmaceutical courses in all years): Karen L. Pylatuk (Coquitlam).  
Edith and Jacob Buckshon Memorial Prize, \$100 (highest grades in the laboratory course in compounding and dispensing): Paulus Kwari (Vancouver).  
Poulenc Gold Medal (highest standing in Pharmacology course): Karen L. Pylatuk (Coquitlam).  
Parke Davis & Company Ltd. Award (final year) (outstanding record): Grace Yee (Vancouver).

### **SCIENCE**

- David E. Little Memorial Scholarship, \$100 (academic proficiency, Physics): R. Mark Goresky (Vancouver).  
The Lefevre Gold Medal and Scholarship, \$200 (proficiency in Chemistry): Ronald B. Warnebolt (Burnaby).  
The Lorraine Schwartz Prize in Statistics and Probability, \$95 (outstanding in these fields): Jennifer G. Edwards (North Vancouver).  
Society of Chemical Industry Merit Award (Chemistry Honours): Ronald B. Warnebolt (Burnaby).

### **SUMMER SESSION AWARDS (following Summer Session, 1970)**

- Summer Session Association Prizes, \$100 (high overall standing): Desmond W. Harris (Vancouver)  
Robert J. Hetherington (North Surrey)  
William P. M. Robinson (Merritt)  
Karen E. Hellenius (North Vancouver)  
Herbert W. Jervis (West Vancouver).

## THE UNIVERSITY THANKS ITS FRIENDS FOR THEIR CONTRIBUTIONS

The University owes much of its stature to private gifts. Research, special teaching projects, scholarships, prizes and bursaries have been supported by individual benefactors, alumni, firms, students, foundations, and associations. Some of the major buildings on the campus, as well as a wide variety of other projects, serve as testimony to the generosity of those who helped to build U.B.C.

The basic support of the University is provided by fees and by the Province of British Columbia and the Government of Canada. The excellence of the education it offers, however, depends in part on financial assistance received from friends. Gifts have been made anonymously, directly, in memory of relatives, in honour of friends, and by bequest. Many alumni contribute annually. During the past year benefactors donated \$5,458,729.

A record of those who made gifts in the year ending March 31, 1971, and other information about private support, will be mailed to the donors. Should you wish to receive a copy of this brochure, please write or call the Resources Council.\*

This brochure does not include the names of those many donors to the Alumni Fund and the Three Universities Capital Fund. Provincial and Federal grants, the mainstay of the University, are recorded in other publications.

With twelve Faculties, eight Schools, and seven Institutes, the University's needs are many and varied. Support is welcome in every area of teaching, research, and capital development; and money for the assistance of students is essential. We welcome the opportunity to discuss with donors the form their support might take. No gift is too small — and none is too large.

THE UNIVERSITY RESOURCES COUNCIL

\**Enquiries: A. T. Adams, Executive Secretary,  
The University of British Columbia, Vancouver 8, B.C.  
Tel.: 228-3917*