

# THE UNIVERSITY OF BRITISH COLUMBIA

# SPRING CONGREGATION

FOR THE

**CONFERRING OF DEGREES** 

# WEDNESDAY, MAY TWENTY-SEVENTH

nine-thirty a.m. and two-thirty p.m.

NINETEEN HUNDRED AND NINETY-TWO

Wednesday Afternoon Programme commences on page 28

# **BOARD OF GOVERNORS**

# Ex-Officio:

The Chancellor

The President

# Elected by Faculty:

Sidney Mindess, B.A., B.Sc., M.S., Ph.D., P.Eng., Mem.A.C.I., Mem.A.S.T.M.

Dennis Pavlich, B.A., LL.B., LL.M.

# Appointed by the Lieutenant-Governor in Council:

Kenneth M. Bagshaw, Q.C., LL.B., Chairman of the Board

Barbara Crompton, B.Ed.

Ronald H. Granholm, M.B.A., C.A.

Arthur S. Hara, O.C., C.M., LL.D.

Asa Johal, O.C., LL.D.

Tong Louie, B.S.A., LL.D.

Richard I. Nelson, B.A.Sc., M.B.A.

Michael A. Partridge, B.Com.

# Students Elected by the Alma Mater Society:

Jaret Clay

Derek Miller, B.Sc.

Elected by and from full-time employees of the University who are not members of the Faculty:

Douglas Napier

### **SENATE**

The Chancellor: Leslie R. Peterson, Q.C., O.B.C., LL.B., LL.D., Ed.D., F.R.S.A.

The President: David W. Strangway, M.A., Ph.D., F.R.A.S., F.R.S.C., P.Eng., D.Litt.S., D.Sc.

Registrar and Secretary: Richard A. Spencer, B.E., Ph.D., P.Eng.

Vice-President Academic and Provost: Daniel R. Birch, B.A., M.A., Ph.D.

### THE DEANS

Dean of Agricultural Sciences: J. F. Richards, M.Sc., Ph.D.

Dean of Applied Science: A. Meisen, B.Sc., A.C.G.C., Ph.D., F.C.I.C.

Dean of Arts: M. P. Marchak, B.A., Ph.D., F.R.S.C.

Dean of Commerce and Business Administration: M. A. Goldberg, B.A., M.A., Ph.D.

Dean of Dentistry: P. B. Robertson, B.A., D.D.S., M.S., F.A.C.D.

Dean of Education: N. M. Sheehan, B.A., B.Ed., M.Ed., Ph.D.

Dean of Forestry: C. S. Binkley, A.B., M.S., Ph.D.

Dean of Graduate Studies: J. R. Grace, B.E.Sc., Ph.D., F.C.I.C., M.I.Ch.E., P.Eng.

Dean of Law: C. L. Smith, B.A., LL.B.

Dean of Medicine: M. J. Hollenberg, B.Sc., M.D., M.Sc., Ph.D., F.R.C.P.C.

Dean of Pharmaceutical Sciences: J. H. McNeill, B.Sc., M.Sc., Ph.D.

Dean of Science: B. C. McBride, M.Sc., Ph.D.

### **ELECTED BY THE FACULTIES**

### Agricultural Sciences

G. W. Eaton, B.S.A., Ph.D., P.Ag.

J. Vanderstoep, M.S.A., Ph.D., P.Ag.

# Applied Science

E. A. Carty, B.N., M.S.N., R.N.

M. Isaacson, M.A., Ph.D., P.Eng., C.Eng., M.A.S.C.E., M.C.S.C.E., M.E.I.C., M.R.I.N.A. M.I.A.H.R.

### Artŝ

L. L. Bongie, B.A., Docteur de l'Université de Paris

R. C. Tees, B.A., Ph.D.

#### Commerce and Business Administration

S. W. Hamilton, B.Com., M.B.A., Ph.D.

D. A. Wehrung, A.B., M.Sc., Ph.D.

### Dentistry

M. A. Boyd, D.D.S., M.A., F.A.C.D.

D. M. Brunette, B.Sc., M.Sc., Ph.D.

### Education

T. S. Cook, B.Ed., M.A., M.A., Ph.D.

J. G. T. Kelsey, M.A., M.Ed., Ph.D.

### Forestry

- R. D. Guy, B.Sc., Ph.D.
- L. Paszner, B.S.F., M.F., Ph.D.

### Graduate Studies

- S. Cherry, M.S., Ph.D., P.Eng., F.Am.Soc.C.E., M.C.S.C.E., M.E.I.C.
  - S. E. Grace, B.A., M.A., Ph.D.

#### Law

- P. L. Bryden, B.A., B.A., B.C.L., LL.M.
- R. S. Reid, C.D., B.A., M.A., LL.B.

# Medicine

- K. Dawson, A.B., Ph.D., M.D., FRCPC, F.A.C.P.
- C. E. Slonecker, D.D.S., Ph.D.

#### Pharmaceutical Sciences

- D. M. Lyster, B.Sc.(Pharm.), M.Sc., Ph.D.
- A. G. Mitchell, B.Pharm., Ph.D., M.P.S.

### Science

- M. M. Klawe, B.Sc., Ph.D.
- D. Ll. Williams, B.Sc., Ph.D.

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

- A. P. Autor, B.A., M.Sc., Ph.D.
- R. L. ST. L. Chase, B.Sc., Ph.D.,
- J. D. Dennison, M.P.E., Ed.D.
- A. J. Elder, B.A., Ph.D.
- J. A. McLean, M.Sc., Ph.D., F.R.E.S.
- P. Resnick, M.A., Ph.D.
- G. G. E. Scudder, B.Sc., D.Phil., F.R.E.S., F.E.S.C.
- L. de Sobrino, M.Sc., Sc.D.
- J. M. Varah, B.Sc., M.S., Ph.D.
- R. M. Will, B.A., A.M., Ph.D.

# CONVOCATION MEMBERS

- D. A. Anderson, LL.B.
- J. A. Banfield, B.Com.
- D. G. A. Carter, B.Com., Ph.D.
- S. C. Lindstrom, B.A., M.Sc., Ph.D.
- W. B. McNulty, B.P.E., M.P.E., M.A.
- M. M. Ryan, B.Com.
- A. J. Scow, LL.B.
- L. J. Stan, B.S.R., M.Ed., Ed.D.
- M. Sugimoto, B.A., M.Ed.
- G. A. Thom, B.Com., M.B.A., M.Ed.
- N. E. Woo, B.A., M.Sc.

#### REPRESENTATIVES OF AFFILIATED COLLEGES

Regent College:

W. C. Wright, Jr., B.A., M.Div., Ph.D.

St. Mark's College:

Rev. J. Hanrahan, C.S.B., M.A., L.M.S.

Vancouver School of Theology:

Rev. A. Van Seters, B.A., B.D., Th.M., Th.D.

### UNIVERSITY LIBRARIAN

R. J. Patrick, B.A., M.L.S., Ph.D.

# ELECTED REPRESENTATIVES OF THE PROFESSIONAL LIBRARIANS

B. M. P. Peterson, B.A., M.L.S.

### DIRECTOR OF CONTINUING EDUCATION

W. Uegama, B.Com., M.B.A., Ph.D.

# APPOINTED BY THE LIEUTENANT-GOVERNOR IN COUNCIL

S. Alsgard, N.D.C., O.M.M., C.D., B.A.

R. Bush

N. A. Davidson, Q.C., LL.B.

H. McDonald, M.D., D.H.A.

### REPRESENTATIVES OF THE STUDENTS

Agricultural Sciences: D'A. Boulton

Applied Science: J. Skorpil

Arts: K. Bentsen

Commerce and Business Administration: M. Fuoss

Dentistry: B. D. Burgess Education: D. Adler

Forestry: S. W. Baumber

Graduate Studies: E. B. Goehring, B.Ed., B.A., M.A.

Law: L. Waldman, B.Com.

Medicine: S. H. Lu

Pharmaceutical Sciences: E. Woo

Science: G. Sing

### ELECTED BY THE STUDENTS AT LARGE

D. Dyment

C. Forsythe

Y. Fulmer

O. C. W. Lau

D. K. Leung

# ACADEMIC REGALIA

The wearing of academic costume is a tradition that has persisted from the Middle Ages, when the first Universities were founded.

The regalia vary slightly from one University to another and, within a University, according to the status of the wearer.

At The University of British Columbia the undergraduate's gown is black and of the ordinary stuff material; the yoke is edged with khaki cord. The Master's gown is similar but lacks the cord.

The colours for the degrees are:

B.A.—University blue

B.F.A.—University blue with magenta cord

B.A.Sc.—Scarlet

B.Com.—Light grey with black and grey cord

B.ED.—White with cord of University blue

B.H.E.—Turquoise

B.L.A.—Maize with scarlet cord

M.L.S.—Cadmium yellow

M.A.S.—University blue with silver and cadmium yellow twisted cord

B.Mus.—University blue with cord of alizarin crimson

B.Sc.—Light blue

B.ARCH.—Scarlet with white cord

B.D.Sc.—Lilac and red with twisted cord on white

D.M.D.—Lilac and red

ED.D.—Royal blue and light blue, with blue, white and gold chevrons

B.P.E.-Malachite green

B.R.E.—Malachite green with gold and green cord

B.Sc.(AGR.)—Maize

B.Sc.(DIETET.)—Turquoise with gold and white twisted cord

B.S.F.—Brown with green cord

B.Sc.(FORESTRY)—Brown with light blue cord

B.S.N.—Scarlet with twisted cord of University blue and white

B.Sc.(PHARM.)—Dark green with scarlet cord

B.Sc.(O.T.)—Scarlet and white twisted cord on royal blue

B.Sc.(P.T.)—Scarlet and white twisted cord on royal blue

B.S.W.-Magenta

LL.B.—Amethyst violet

M.D.—Scarlet and royal blue

B.M.L.Sc.—Scarlet and royal blue twisted cord on white

M.H.A.—Red and pale blue

M.A. (Planning)—University blue with dark green and slate grey

M.Sc.(Planning)—University blue with dark green and white

M.H.Sc.-Scarlet and grey

PH.D.—Blue and gold

D.M.A.—Royal blue and alizarin crimson with blue and gold chevron

The Bachelor's hood is edged with the distinctive colour. The Master's hood is the same as the Bachelor's, except that it is lined with the distinctive colour. The hood for the M.Sc. (Bus. Admin.) is similar to that of the M.Sc., with grey trim and black and white cord. The hood for the M.Eng. is the same as that of the M.A.Sc., except that it is trimmed with a cord of University blue.

The regalia of the Ph.D. consists of a gown, Cambridge style, of maroon silk with front facing-panel and sleeves of University blue with gold piping; a hood, Cambridge pattern, of blue silk outside and gold lining; a cap, decanal bonnet, of maroon silk with gold cord and tassel. The Ed.D. regalia consists of a gown similar in style to that of the Ph.D. but of black stuff; hood American style with lining of light blue and with chevron of University blue, white and gold; cap, decanal bonnet of black stuff with gold cord and tassel. The hood for the honorary degree LL.D. is of scarlet broadcloth lined with dark blue velvet. For the D.Sc. it is lined in dark purple. For the D.Litt. it is lined in cream.

### THE PROCESSIONS

### Wednesday morning, May 27, 1992

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

### Senior Marshall

Nestor N. Korchinsky, B.P.E., M.A., Ph.D., Assistant Professor of Physical Education and Recreation

### Marshalls, Office of the Registrar

Alvia Branch, Manager, Scheduling and Administration Audrey Lindsay, B.Sc., Associate Registrar, Systems

### PROCESSION OF FACULTY

#### Marshalls

Leslie Hart, B..Sc., Ph.D., Assistant Professor of Animal Science Michael Quick, B.Sc., Ph.D., P.Eng., Professor of Civil Engineering

### CHANCELLOR'S PROCESSION

#### Marshalls

Philip Hill, B.Sc. (Hons.), M.Sc., Sc.D., F.R.S.C., P.Eng., Professor of Mechanical Engineering James Shelford, M.Sc., Ph.D., P.Ag., Associate Professor of Animal Science

### CHANCELLOR'S PARTY

## Macebearer and Marshall

John D. Dennison, M.P.E., Ed.D., Professor of Administrative, Adult and Higher Education

Marshall for Mrs. Peterson's Party

Afton H. Cayford, M.A., Ph.D., Associate Professor of Mathematics

### **CEREMONIES AND EVENTS**

### Director of Ceremonies and Community Relations

Charles E. Slonecker, D.D.S., Ph.D., Professor and Head of Department of Anatomy

### Manager

Joan L. King

# Events Co-ordinators:

Muriel M. Campbell

Eilis Courtney

### Chief Marshall

John D. Dennison, M.P.E., Ed.D., Professor of Administrative, Adult and Higher Education

## Chief Usher

Florence Pieronek, B.Ed., M.Ed., D.Ed., Associate Professor of Language Education Ann Lukasevich, B.A., M.Ed., Ed.D., Assistant Professor of Language Education

### 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!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!

- O Canada, we stand on guard for thee,
- O Canada, we stand on guard for thee.

# MUSICAL PROGRAMME

Thursday morning, May 28, 1992

THE UBC SCHOOL OF MUSIC & THE 15th FIELD ARTILLERY BAND

Director: Professor Martin Berinbaum

## 1992 UNIVERSITY TEACHING PRIZE WINNERS

# Faculty of Agricultural Sciences

No award to be presented this year.

### **Faculty of Applied Science**

# Robert L. Evans Professor, Department of Mechanical Engineering

Professor Robert Evans has made excellent contributions to teaching, research, and professional activities at UBC. His teaching has been consistently excellent, and he is highly respected and well liked by his students. Dr. Evans was instrumental in introducing the use of micro-computers in the fourth year power generation course in Mechanical Engineering. He has acted as the Society of Automotive Engineers Faculty Advisor for ten years, and has been actively involved in supervising a number of student groups entered in design competitions, including the Natural Gas Vehicle Challenge, and the Formula SAE Competition sponsored by the Society of Automotive Engineers. Dr. Evans' research concerns the combustion process in internal combustion engines, cogeneration and combined cycle power generation, and with the fundamental fluid mechanics of turbomachinery. His research is primarily aimed at improving energy efficiency and reducing exhaust emissions. Dr. Evans holds two US patents for engine combustion chamber design. Both students and colleagues know him as a warm and compassionate person, and enjoy interacting with him.

# Wendy Hall Assistant Professor, School of Nursing

Professor Wendy Hall is recognized by colleagues and students as a faculty member who sets high standards and challenges students to perform at their maximum, while providing a supportive and sensitive learning environment. She maintains her skills as a nurse clinician expert in the care of families with newborn infants, thereby enhancing the quality of educational experiences for students. As an active researcher, she effectively incorporates in her teaching relevant research findings from her own work as well as the work of others. Professor Hall also provides outstanding leadership in working with new and inexperienced faculty, assisting them to gain confidence in their teaching ability and to develop their own unique style. A former student aptly describes Professor Hall's qualifications for this award as follows: "She starts with warmth, empathy and respect for students as adults and individuals. She creates a positive non-judgmental environment for growth. Her enthusiasm for nursing is evident in her dedication to her job and the way she teaches. She uses variety and humour to keep the education process fresh and interesting, and involves students in that process in a very active way." Professor Wendy Hall is a highly respected, multitalented, and totally committed university educator, scholar, and nurse clinician, a most worthy recipient of the Applied Science Teaching Prize.

### Faculty of Arts

# David Donaldson Professor, Department of Economics

David Donaldson specializes in social choice theory, welfare economics and public finance. Since joining UBC in 1964 he has taught a variety of courses, ranging from introductory economics and Arts One to advanced graduate courses. He is highly regarded as an enthusiastic and stimulating teacher and supervisor. Current and past students particularly stress his ability to make highly abstract material understandable and accessible, his ability to maintain students' focus on the social significance of the issues being addressed, and his deep interest in students' well being in addition to their understanding.

### Marketa Goetz-Stankiewicz Professor, Department of Germanic Studies

Dr. Goetz-Stankiewicz is respected by students and colleagues in Germanic Studies and Comparative Literature as a truly outstanding teacher. She has brought an absolutely up-to-date knowledge of modern German and Czech literature to her classes. Through her dedication and enthusiasm and through her "open" style of teaching she has enriched the lives of her students by encouraging them to develop their own ideas creatively and critically.

### Neil Guppy

Associate Professor, Department of Anthropology and Sociology

Professor Guppy links theoretical sociology to the practical. He regularly assists students in planning and achieving their career goals, both inside and outside the university. His popularity and impact extend beyond the Faculty of Arts to the Faculties of Applied Science and Forestry.

#### John Roeder

Associate Professor, School of Music

Dr. Roeder's research specialties are diverse, including theories of contemporary art music, rhythm, and applications of semiotics, mathematics, and artificial intelligence. His work has attracted support from SSHRC and other nationally-recognized agencies, and his publications span the major journals in his field. He is equally at home teaching undergraduates and graduates, and his teaching combines intellectual rigor with compassion for his students. That compassion extends beyond his job description; he has taught Sunday School for the past six years, and has served as the Scoutmaster of the Richmond 13th Troop.

Mary Sue Stephenson

Assistant Professor, School of Library, Archival and Information Studies Since joining the school in 1987, Dr. Stephenson's commitment to her students has been exceptional. She is held in great esteem by students and her colleagues for her endless patience and sincere concern for her students, as well as for her humourously incisive teaching style. An experienced professional information specialist who is active in professional organizations, she daily demonstrates her mastery of the complexities of the design, construction and application of computer systems for information handling, yet always has time to offer friendly counsel to students and faculty alike.

### Faculty of Commerce and Business Administration

### Peter Frost

Edgar F. Kaiser, Jr. Professor of Industrial Relations

Peter Frost's award is for significant pedagogical innovation in methods of management education. Professor Frost was nominated for his innovative development of a text in Organizational Behaviour, Management Live. A significant aspect of this book is its full integration with video materials. A number of courses and even texts make use of video materials, but none so far has actually been constructed to fully integrate the video material into the pedagogical development of course materials. The adoption of Dr. Frost's innovation by management schools outside of UBC is powerful evidence of the importance of his contribution.

### Rob Heinkel

# A.E. Hall Professor of Finance

Professor Heinkel has a sustained record of teaching excellence in undergraduate finance courses. He has played a major role in the development of the Portfolio Management Society. The Society is an important element of the education of Finance majors, including those who do not participate directly. This program, in which students manage a \$1 million portfolio, requires significant amounts of time, both for student interaction and for interaction with the downtown business community.

### Faculty of Dentistry

T.B.A.

# Faculty of Education

Ronald Jarman

Professor, Department of Educational Psychology

and Special Education

Dr. Jarman is an outstanding teacher and supervisor. Graduate, teacher education and NITEP students find him intellectually challenging, stimulating, skillful and helpful. Students at all levels from first year through the senior doctoral year express genuine satisfaction with his teaching. His ability to adjust course content to the educational interests and needs of his students, his excellent communication skills and his openness to new ideas have contributed to his reputation as a committed teacher.

#### Daniel Pratt

Associate Professor, Department of Administrative,

Adult and Higher Education

Dr. Pratt is an excellent teacher. His students comment that his enthusiasm for and commitment to teaching illuminate his working relationships with them. He not only teaches well, he strives to learn from all his students while at the same time challenging them to stretch and grow intellectually. His respect for his students is matched by their respect for him and his dedication to them as learners.

### Faculty of Forestry

Anton Kozak

Professor, Department of Forest Resources Management and Associate Dean of the Faculty

Professor Anton Kozak is recognized for many years of first class teaching in which he combines a thorough knowledge of subject material with careful, painstaking explanations to guide even the most callous student through the oft-misunderstood areas of statistical theory and application. With an informal, infectious lecture style Professor Kozak stimulates enthusiastic class interaction.

### Faculty of Graduate Studies

Rosemary Knight

Assistant Professor, Department of Geological Sciences and Department of Geophysics and Astronomy

Supervision of graduate students is a vital element in teaching at the graduate level. This is recognized in the Teaching Prize awarded this year by the Faculty of Graduate Studies to Rosemary Knight. Professor Knight has a unique combination of enthusiasm, personal warmth, energy, uncompromising professional standards and leadership which makes her both a role model and a friend to her group of graduate students. She creates an exciting research environment, using a team approach to solving problems. Her enthusiasm for rock physics, indeed for life in general, is contagious. Her graduate students describe the atmosphere in her laboratory as "positively exhilarating" and her influence as "pervasively catalytic".

# Faculty of Law

Robert Diebolt

Assistant Professor

Professor Diebolt earned a B.A. (Honours Economics) and an LL.B. at the University of British Columbia graduating as the gold medallist. He earned an LL.M. at the London School of Economics and Political Science, University of London. He was first appointed to the Faculty of Law in 1971. He resigned in 1975 to enter the private practice of law but returned to the Faculty in 1977. Throughout his academic career his teaching has been described in superlative terms such as "truly outstanding", and "gifted". Professor Diebolt's teaching responsibilities cover the areas of constitutional law, commercial law, contracts and secured transactions.

### Faculty of Medicine

Roland W. Lauener

Professor and Associate Dean, Undergraduate Medical Education

Department of Medicine

Dr. Lauener has demonstrated consistent and persevering commitment to the education of undergraduate medical students. As a teacher of internal medicine he is highly regarded by his peers as one of the best clinicians in the Province. Through his leadership on the Curriculum Planning and Development Committee and his dedication to teaching, he has been instrumental in changes to the curriculum and new methodology which will put UBC into the vanguard of medical education. He is truly a unique and valuable resource within the Faculty of Medicine.

David W. Scheifele

Professor and Director, Vaccine Evaluation Centre, Department of Pediatrics

Dr. Scheifele has taught throughout B.C., Canada and internationally on all aspects of infectious diseases. He is consistently rated as one of the best speakers in his field by the American Academy of Pediatrics and is in great demand. Dr. Scheifele has received the Pediatric Resident Excellence in Training Award several times and made major contributions to teaching at all levels. He is an

outstanding teacher with a gift for eloquence and clarity, and an example to us all of the ideal teacher.

# A. Wayne Vogl Associate Professor, Department of Anatomy

Dr. Vogl has provided valuable and committed leadership in the development of new undergraduate programs and has been a key faculty member in the growth and development of the graduate program in the department. He is highly rated by his students who admire his enthusiasm and intellectual stimulation in the classroom combined with superb artistic talent. Dr. Vogl has been the recipient of the outstanding first year teacher award on three occasions and was recognized internationally as outstanding anatomist on the basis of his combined teaching and research achievements within ten years of his appointment in a faculty position. He has combined both great natural ability as a teacher with extraordinary dedication.

### Faculty of Pharmaceutical Sciences

David Fielding

Associate Professor and Chairman of the Division of

Pharmacy Administration

Dr. David Fielding has a long-term record of excellence in teaching. His lectures are informative and clearly presented and are consistently well-received by the students in the Faculty of Pharmaceutical Sciences. The students appreciate his good sense of humor, his friendliness, his approachability and his fairness in dealing with them. In addition to his teaching responsibilities, Dr. Fielding has played a major role in course and curriculum development within the Faculty, and was Director of Continuing Pharmacy Education for many years. His dedication to teaching and his sincere desire to provide students with the knowledge and the ability to continue to learn after leaving the University environment, make him an excellent choice for the 1992 University Teaching Prize for the Faculty of Pharmaceutical Sciences.

### Faculty of Science

John E. Courv

Associate Professor, Department of Mathematics

Over the past several years Dr. John Coury has been teaching courses at all levels of mathematics, ranging from a service course to non-science students through honours courses to a graduate course. In spite of this variety Dr. Coury always obtains extremely high ratings from his students. His classes are both well organized and relaxed, and he brings in many real life examples which make the lectures most intriguing. Dr. Coury also makes considerable effort to promote mathematics outside the University.

### Anthony J. Merer Professor, Department of Chemistry

During his career at U.B.C., which spans nearly a quarter of a century, Dr. Anthony Merer has taught chemistry at all levels, ranging from first year undergraduate general chemistry, to graduate courses in spectroscopy. He is renowned for his superbly crafted, clear and stimulating lectures, which are always presented with great enthusiasm and a fine sense of humour. He has made major contributions to course development, particularly upper level courses in quantum mechanics and spectroscopy. His teaching is always exceedingly well received by his students. In addition, Dr. Merer is a very distinguished research scientist, who has won many awards, including an Alfred P. Sloan Fellowship, a UBC Killam Research Prize and a Canada Council Killam Research Fellowship; he is a fellow of the Royal Society of Canada.

### Wilfred B. Schofield Professor, Department of Botany

Dr. Wilfred Schofield has made major contributions to the teaching of Botany at U.B.C. for over three decades. These range from a very heavy course teaching load (four courses in 1991-92), and an exceptional commitment to laboratory education, to the writing of a textbook on Bryology which has won several awards, and preparation of detailed course notes for a course on Phytogeography when there was no available text. His dedication to laboratory education is such that he spends most weekends collecting materials for the labs, and, where necessary, modifying the lab manual write-up to accommodate the available material. Dr. Schofield is well recognized as an approachable and concerned teacher, very sensitive to the needs of students; this is reflected in very high student ratings of his teaching. Dr. Schofield has also had a productive research career, with over 60 research publications, and has collaborated on five standard textbooks on botany.

# PRESIDENT'S SERVICE AWARD FOR EXCELLENCE

Michael J.C. Crooks Department of Physics

D. Gay Huchelega Faculty of Agricultural Sciences

Barry S. Scott Bookstore

Sonja Sigfredsen Department of Plant Operations

John K. Stager Department of Geography

# Programme of Ceremony Wednesday morning, May twenty-seventh

# O CANADA

# INVOCATION

REVEREND C. F. RAYMOND, Jr. Anglican Chaplain

# **ADDRESS**

LESLIE R. PETERSON, Q.C. Chancellor

# REMARKS

DAVID W. STRANGWAY President

# **REMARKS**

# CAIREEN HANERT President of the Graduating Class

MARTIN ERTL
President, Alma Mater Society

# PRESENTATION OF PRESIDENT'S SERVICE AWARD FOR EXCELLENCE

D. GAY HUCHELEGA

# CONFERRING OF DEGREES IN COURSE

THE CHANCELLOR

# GOD SAVE THE QUEEN

Reception following the Ceremony

Graduation lists as shown in this programme were prepared two weeks before Graduation and may therefore not be completely correct; the names of some graduates may be missing.

# THE DEGREE OF DOCTOR OF PHILOSOPHY DEAN GRACE

Birnbaum, David Wayne, B.A., M.P.H., Sidney Interdisciplinary Studies Chapman, William Kenneth, B.Sc.Ag., Castlegar Soil Science Coleman, Patrick Frederick, B.A.Sc., Penticton Civil Engineering Fongsatitkul, Prayoon, B.Sc., M.Sc., Thailand Civil Engineering James, Bruce Rennie, B.A.Sc., Vancouver Geological Engineering Klein, Bernhard, B.A.Sc., North Vancouver Mining and Mineral Process Engineering Krzywanski, Romuald Stanislaw, M.Sc., Vancouver Chemical Engineering Lee, Xuhui, B.Sc., M.Sc., China Soil Science Li, Qinghua, B.Sc., China Electrical Engineering Mathai, Thomas, B.Sc., M.Tech., India Civil Engineering Ng, Alfred Chun Ki, B.A.Sc., M.A.Sc., Duncan Mechanical Engineering Schmidt, Margaret Grace, B.Sc., M.Sc., Ontario Soil Science Shamaila, Mawele, B.Agr.Sc., M.Sc., Zambia Food Science Spence, Allan Douglas, B.Math., M.A.Sc., Ontario Mechanical Engineering Stewart, W. Patrick, B.A.Sc., M.Sc., Penticton Civil Engineering Vallejo-Cordoba, Belinda, B.Sc., M.Sc., Vancouver Food Science Wareham, David Geraint, B.A.Sc., M.A.Sc., Ontario Civil Engineering Xiang, Yang, B.Sc., M.A.Sc., Vancouver Electrical Engineering Zhou, Haosheng, B.Sc., M.Sc., China Electrical Engineering

# THE DEGREE OF MASTER OF ARTS DEAN GRACE

Cyrull, F. Jean, B.Ed., Chilliwack Family Studies

# THE DEGREE OF MASTER OF ARTS (PLANNING) DEAN GRACE

Brownlee, David C., B.A., Vancouver Community and Regional Planning Cauduro, Alessandro, B.A., Burnaby Community and Regional Planning Chu, Millie, B.A., Vancouver Community and Regional Planning Cook, Krista Aileen, B.A., Powell River Community and Regional Planning Elder, Brian Wilson, B.A., Burnaby Community and Regional Planning Jamieson, Marion Lea, B.A., Vancouver Community and Regional Planning LaCasse, Andrea Lynne, B.A., Vancouver Community and Regional Planning Lawson, Joel Ernest, B.E.S., Saskatchewan Community and Regional Planning Saxby, Gillian Elizabeth, B.A., Nanaimo Community and Regional Planning

# THE DEGREE OF MASTER OF SCIENCE DEAN GRACE

Battigelli, Jeffrey Paul, B.Sc., Ontario Soil Science Calder, Michele Dawn, B.Sc., Vancouver Animal Science Carrier, Raymond Charles, B.Sc., North Vancouver Bioresource Engineering Moziskova, Jana, B.Sc., Vancouver Plant Science Powell, George Wilfred, B.Sc.(Agr), Quesnel Plant Science Shaw, Kenneth Lynn, B.A.Sc., Nanaimo Agricultural Extension Udevi-Aruevoru, Ikechukwu, B.Sc., M.Sc., Nigeria Materials and Metallurgy Vodovotz, Yael, B.Sc., United States Food Science Yee, Arthur Raymond, B.Sc.(Agr), Vancouver Plant Science

# THE DEGREE OF MASTER OF SCIENCE (PLANNING) DEAN GRACE

Duffy, Dorli Martha, B.Sc., West Vancouver Community and Regional Planning

# THE DEGREE OF MASTER OF APPLIED SCIENCE DEAN GRACE

Barley, Shimshon, B.Sc., Isreal Mechanical Engineering Buternowsky, Barry Daniel, B.Sc., Vancouver **Electrical Engineering** Cai, Shen, B.Eng., M.Eng., China Civil Engineering Chen, Mingche, B.A.Sc., M.A.Sc., China Electrical Engineering Chen, Wei Chang, B.A.Sc., M.Sc., China Metals & Materials Engineering Chong, J. Edward, B.A.Sc., Vancouver Metals & Materials Engineering Elbury, Kevin Michael, B.A.Sc., Kamloops Civil Engineering Ferguson, James Scott, B.Eng., Victoria Metals & Materials Engineering Guo, Jian, B.Eng., Nanaimo Civil Engineering Hu, Zhongzhi, B.S.E.E., M.S.E.E., China **Electrical Engineering** Hulays, Rafeh Ahmad, B.S., Electrical Engineering Jansson, Bengt Anders, M.Sc., Sweden Civil Engineering Jemal, Girma, B.Tech., Ethiopia Mechanical Engineering Kho, Rowin Wisadi, B.A.Sc., Indonesia Metals & Materials Engineering Kokan, Matthew John, B.Sc., B.A.Sc., Vancouver Civil Engineering Kumar, Sunil, B.Tech., India Metals & Materials Engineering Lee, Zachary Ka Fai, B.Sc., Vancouver Electrical Engineering Li, Guoqing, B.Eng., Mining and Mineral Process Engineering Lockhart, Gary Thomas, B.A.Sc., Pitt Meadows Metals & Materials Engineering Massoumi-Alamouti, Siavash, B.A.Sc., Vancouver Electrical Engineering Mufford, William Edward, B.A.Sc., Milner Electrical Engineering Neufeld, Leona Arlene, B.Sc., Alberta Electrical Engineering

O'Sullivan, Enda Joseph, B.Eng., Ireland Civil Engineering Mechanical Engineering Ouellette, Patric, B.Eng., Ouebec Civil Engineering Papps, David Arnold, B.Eng., New Zealand Powell, Chris J., B.Sc., Kamloops Electrical Engineering Civil Engineering Oi, Jinsong, B.Sc., China Ou, Jing, B.S.E., China Electrical Engineering Ribarits, Stephen Gerard, B.A.Sc., Vancouver Mechanical Engineering Sayed, Tarek Abdelhamid, B.Sc., Egypt Civil Engineering Soentoro, Edy Anto, B.Eng., Indonesia Civil Engineering Sproule, James Andrew, B.A.Sc., Vancouver Civil Engineering Swiniarski, Robert Peter, B.A.Sc., Manitoba Metals & Materials Engineering Walsh, Paul Charles, B.A.Sc., Delta Mechanical Engineering Wohlmuth, Walter Anthony, B.A.Sc., Vancouver **Engineering Physics** Wong, Carly Y. C., B.A.Sc., Vancouver Electrical Engineering Yang, Jian China Electrical Engineering Mechanical Engineering Ying, Bin, B.Sc., China Zhang, Chongmin, B.Sc., M.Sc., China Metals & Materials Engineering

# THE DEGREE OF MASTER OF ENGINEERING DEAN GRACE

Chowdhury, Subhasis, B.Tech., M.Tech., India Mechanical Engineering
Lee, Keun Hwan, B.Eng., Korea Mining and Mineral Process Engineering
Sharma, Dinesh Kumar, B.Sc., M.Eng., Vancouver
Siebert, Stephen Andrew, B.A.Sc., North Vancouver
Mining and Mineral Process
Engineering

Yuan, Hui, B.Sc., M.Sc., China Mining and Mineral Process Engineering

# THE DEGREE OF MASTER OF ADVANCED STUDIES IN ARCHITECTURE DEAN GRACE

Bristol, Graeme Leslie, B.A., B.Arch., Vancouver Kiamanesh, Mitra, B.S., M.S., Vancouver

# THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE DEAN RICHARDS

# AGRICULTURAL ECONOMICS - MAJOR PROGRAM

Cain, Laura Lea-Anne	Port Alberni	Janmaat, Johannus A.	Chilliwack
Davie, Cheryl Anne	Delta	Loewen, Kurt Gregory	North Vancouver
de Montigny, Danielle	Quebec	McAuley, Julie Anne	Victoria
Fitzgerald, Lisa Gayle	Alberta	Thiessen, Shirley Ann	Vancouver
Huchelega, David Eric	Surrey		

### ANIMAL SCIENCE - MAJOR PROGRAM

Armes, Christopher D.	Kamloops	Leibel, Taryn M.	Victoria
Calogeros, Artemis Eva	North Vancouver	McLarty, Joanne Ruth	Delta
Cranna, Yvonne	Vancouver	Merston, Joan Elizabeth	Victoria
Cross, Elizabeth Ann	Vancouver	Milne, Charlie Carrice	Vancouver
Eivemark, Sharlene G.	North Vancouver	Shieh, Anthony Chihng Rueh	Vancouver
Hall, Teresa Lynn	Dawson Creek	Shingera, Chris Joseph	Surrey
Hoshizaki, Kim Yeki	Armstrong	Stein, Cheryl Ann	Alberta
Hudson, Patrick William	Vancouver	•	

# FOOD SCIENCE - MAJOR PROGRAM

Chan, Lillia Kit-Li	Vancouver	Ng, Alex Wei Fung	Vancouver
Hornby, Daryl A.	Armstrong	Ng, Jimmy	Richmond
Layton, Alexandra	Vancouver	Park, Harold	Burnaby
Leung, Beatrice C. Y.	North Vancouver	Shyng, Sion	Vancouver
Liu, Kathleen Kar Yan	Richmond	Southwell, Kelly Leanne	Castlegar
Lo, Choy-Ling	Burnaby	Wong, Frank	Vancouver
Mar, Jason Andrew Ack	Munn		

Vancouver

### PLANT SCIENCE - MAJOR PROGRAM

Furness, Nancy Heather	Vancouver	Roberts, Christia Mary	Vancouver
Potter, Cara Ingrid	Vancouver	Scheck, Heather Janine	Victoria

### SOIL SCIENCE - MAJOR PROGRAM

Vaisanen, Inkeri Summerland

# THE DEGREE OF BACHELOR OF LANDSCAPE ARCHITECTURE PATRICK CONDON, DIRECTOR

Bily, David John	Alberta	Patterson, Michael S., B.Sc.	Vancouver
Burroughs, Erin Leigh	Vancouver	Reith, Patricia Anne, B.A., M.A.	Delta
Charland, Gary Edward, B.S.F.		Sleeman, Camille Elise	Vancouver
North	Vancouver	Smith, Ronald Mark	Vancouver
Christenson, Kevin	Vancouver	White, Sarah Megan	Vancouver
Haid Sugan (Barbara) P So	Vancouver	,	**

Haid, Susan (Barbara), B.Sc Vancouver

# THE DEGREE OF BACHELOR OF SCIENCE IN DIETETICS DR. DANIEL PERLMAN, DIRECTOR

Andersen, Denise Nicole	Duncan	Dunn, Janet Rae	Castlegar
Diamond, Lisa Marie	Cobble Hill	Finlay, Andra L.	New Westminster

Forbes, Linda Aileen	Vancouver	Matergio, Diane Gilberte	
Gilbert, Sally Kathryn	Kelowna	Nort	h Vancouver
Jamal, Zahra	Burnaby	Noble, Maureen Avis	Vancouver
Jiwan, Salimah Fazal	Burnaby	Pasicnyk, Patty Lynn, B.P.E.	
Kalergis, Maria	Vancouver	P	rince George
Kornak, Patricia JoAnne	Saskatchewan	Peters, Anita Rhea	Vancouver-
Lee, Jennifer Victoria Alice,	B.Sc	Rowley, Brian Charles	Vancouver
	Vancouver	Soon, Evelyn Ee-Oon	Coquitlam
Lee, Kathleen Mai Nor	Richmond	Vanjaarsveld, Brenda Elizabeth	Duncan
Letham, Jennifer Katherine	Nelson	Williams, Christine Ritchie	Alberta
Luk, Jennifer Hannah	Vancouver	Wong, Vivian, Lai-Yee	Vancouver
•		Zonta, Ivana Angela	Burnaby

# THE DEGREE OF BACHELOR OF HOME ECONOMICS DR. DANIEL PERLMAN, DIRECTOR

Blake, K. Lynn	_	Kopp, Donna Jane	_
Chan, Judith	Richmond	Lockstein, Gayle	Ladysmith
Cohen, Pura A., B.A., B.Ed.	Vancouver	Lu, Grace	Vancouver
Freeman, Elizabeth Dian	Burnaby	MacGillivray, Susan Ann	Vancouver
Ho, Judy Lilian	Burnaby	Tam, Alana	Vancouver
Hsu, Vivian	Vancouver	Yuen, Shivawn	Vancouver
Jensen, Marea Patricia	Vancouver		

# THE DEGREE OF BACHELOR OF APPLIED SCIENCE DEAN MEISEN

### BIORESOURCE ENGINEERING

Bullock, Christopher Mark	Castlegar	Ponsford, Catherine Helena	Vancouver
Fink, Jason Werner	Vancouver	Setter, Kevin John	Vancouver
Pan, Ming-I	Taiwan	Woo, Kenneth	Vancouver

# CHEMICAL ENGINEERING

Anderson, Kevin Bruce	Alberta	Driedger, John W.	Vancouver
Bains, Harbey S.	Port Moody	Furlan, Eric John	Nanaimo
•	•	Kirkpatrick, Brent Douglas	Fort St. John
· -	Burnaby	Ladak, Salim Madatally	North Vancouver
Brokx, Walter George	Saskatewan	Lam, Steve S. W.	Surrey
Carrusca, Kenneth, B.Sc.	Vancouver	Louie, David Chong-Wai	Vancouver
Chan, Man Fai	Vancouver	McKay, John Lawrence	Kimberley
Cho, Wing K.	Vancouver	Ngan, Yee Tak	Vancouver
Carrusca, Kenneth, B.Sc. Chan, Man Fai	Burnaby Saskatewan Vancouver Vancouver	Ladak, Salim Madatally Lam, Steve S. W. Louie, David Chong-Wai McKay, John Lawrence	North Vancouver Surrey Vancouver Kimberley

Norman, Geoffrey John	Vancouver	Sim, David Mark	Vancouver
Olsen, Don Grant	Kamloops	Sunderman, Kenneth Wayne	Kamloops
Pui, Phylis Wing Sze	Richmond	Tsang, Yun Tin	Hong Kong
Ramdin, Zoë D.	Kimberlev	Weger, Bert William	White Rock
Randall, Julie Kathleen	Langley	Whipple, Derek Richard Jaco	
Rivett, Greg William	Comox	Whitehead, Derek Alan	Salmon Arm
Sabharwal, Sarabjit Singh	Surrey	Winquist, Reynold Ellis	Aldergrove
	,	, , , , , , , , , , , , , , , , , , , ,	
	CIVIL ENG	GINEERING	
Baraka, Miljenko	Burnaby	Lier, Alan Mark	Vonestine
Bickel, Dennis Alan	Richmond	Lount, Michael Claude	Vancouver Vancouver
Bird, Gordon Michael	Vancouver	Low, Edward Hoi Keung	Vancouver
Chan, Fulbert Ritchie	Vancouver	Ly, Alfred (Yeu Siou)	Vancouver
Chan, Kenneth Chien Hun		Mah, Eddie Tak Yun	Vancouver
Chang, Chih-Wei	Vancouver	Maile, Nicholas John	
Cheifetz, Natan	Vancouver	Mayfield, Melvin Emil	Quesnel Williams Lake
Chu, Steven Kin Hung	Nanaimo	Mazloomi, Mohamed Nezam	
Chwaklinski, David Thom		McCormick, David Michael	vancouver
Chwarinski, David Thom	New Westminster		lorth Vancouver
Cloutier, Curtis James Jose		McIntyre, Jay Duncan	Richmond
Corbould, Gordon Edward	•	Nielsen, Brent Richard	Tsawwassen
contours, condon summ	Port Coquitlam	Ponzini, Maurizio T. L.	Prince Rupert
Czenczek, Henry Roman	White Rock	Popoff, David Larion	Delta
Denby, Nigel Patrick	Delta		North Vancouver
Fearns, James Scott	Langley	Purvis, William Reid	Aldergrove
Foerster, Markus Juergen	Aldergrove	Reeder, Andrew James	2 Macigiore
Fromme, Mike	Vancouver	Schemmann, Armin Gernot	Vancouver
Gedig, Michael Hubert	Penticton	Siqueira, Edmund Mark	Vancouver
Gerrebos, Alan Philippe	Vancouver	Start, Brent Ian	Maple Ridge
Gregoire, Robert P.	Vancouver	Sun, Peng	Vancouver
Guldemet, Cengiz	Vancouver	Tam, Chun Kwok	Richmond
Harper, Richard John	Powell River	Tarasoff, Daniel Ronald	Cresent Valley
Hui, Pak Keung	Burnaby	Tschanz, Winston Kai	Vancouver
Kazemi, Masoud Reza	North Vancouver	Tseng, Ken Chien Kai	Vancouver
Kyle, Tracy Lee	Salmon Arm	Van Vliet, Kevin John	Surrey
Lee, John Hsiang Yuan	Vancouver	•	lorth Vancouver
		***	

Vancouver

Vancouver

West, Bradley Allan

Vancouver Wilkie, Robert Neil

Port Alberni

Burnaby

Leonard, Andrew Ross

Liang, Gary

Leung, Raymond Kai Man

# ELECTRICAL ENGINEERING

Akhavan Sharif, Amir Hossein	Vancouver	Lee, Chun Fai	Vancouver
Au, Tri Bang	Vancouver	Liu, Jean Yun-Ching	Richmond
Bassianiotis, Maria	Vancouver	Lo, Vincent Vui Foh	Vancouver
Bryant, Nicholas Reginald	, 41110 4 1 41	Loo, Clifford King Fai	Vancouver
• .	st Vancouver	Ma, Peter Wai-Wah	Vancouver
	st Vancouver	MacFarlane, Scott	Port Alberni
Catellier, Darryl Rene	Vancouver	Manering, Huitt	Vancouver
Chan, Amiee	Vancouver	Martin, Norbert	New Westminster
Chandra, Vinod	Burnaby	Muliani, Ally Aziz Jamal	Vancouver
Cheung, William Kwok Wai	Vancouver	Nonis, Diego Marco	Vancouver
Chiang, John Chia-Li	Richmond	Ong, Tony Tung Lung	Vancouver
Chow, Edmond Kwok-Keung	Vancouver	Page, Steven Eric	Vancouver
Chunara, Fayaz Nizarali	Burnaby	Papadoulis, Demetrios Jim	Vancouver
Clark, David Anthony	Richmond	Peng, Peter Tsung Yueh	Vancouver
Dayton, Mark Frederick Downing		Percival-Smith, Christophe	
20,001, 11111111111111111111111111111111	Vancouver	Pong, Wilson	Vancouver
Doman, Anthony David	Vancouver	Pow, Perry Ka Wai	Vancouver
Donelly, Kevin	Vancouver	Pun, Wai Kit Frankie	Vancouver
Feng, Jun Xiong (James)	China	Quon, Gene S.	Vancouver
Gill, Gurinder	Surrey	Rowlands, Ira Clifford, B.A	. Vancouver
Ho, Gordon (Wai Man)	Vancouver	Sawchyn, Mark W.	Alberta
Ho, Nelson Keiwing	Richmond	Smith, Michael David	Vancouver
Hollinger, Craig Roy	Vancouver	Song, Youngyoul	Burnaby
Huggins-Chan, Sean Sinclair	Alberta	Sprangers, Terry Adrian	Matsqui
Hui, Joseph Chi Ho	Vancouver	Sung, Brian	Vancouver
Jang, Raymond Edward	Vancouver	Taheri, Kaveh	Vancouver
	th Vancouver	Tam, Nelson Ka-Luen	Burnaby
Jung, Jeffrey Douglas	Burnaby	Tan, Yoke Teong	Singapore
Jutt, Quamar Mahmood	•	Tang, Sai Hong	West Vancouver
	Westminster	Tanlimco, John Jay Go	Burnaby
Kallas, Ayman, B.Sc.	Vancouver	Tse, Lap K.	Vancouver
Lam, Leung Ming Jacky	Vancouver	Unger, Stephen Thomas	Vancouver
Lam, Thomas Ming Fai	Vancouver	Vo, Hieu	North Vancouver
Law, Wai Kwok	Vancouver	Vorell, Kourosh	_
·			
	ENGINEERI	ING PHYSICS	
Arkiletian, Robert John	Vancouver	Goertz, David Eric	Richmond
Chen, Chia-Tung	_	Gramm, Prescott Walter	Cranbrook
Dong, Allen Richard	Vancouver	Hannah, Robert Stuart Jr.	Abbotsford
Fung, Kam K.	Vancouver	Hiebert, Jason Robert	New Westminster
Gan, Winston Ghim Chiew	Vancouver	Huggins, Ernest Richard	Vancouver
•			

Kahlert, E. Joseph	_	Prescott, Blair	Richmond
Keleris, John Peter	Ontario	Rempel, Alan	Squamish
Lam, Derek C.	Vancouver	Ritchie, Mark Thomas	Richmond
Langley, William Sean	Vancouver	Sankey, J. Todd	Vancouver
Lee, Xavier	Richmond	Slessor, Michael David	Maple Ridge
Leung, Edward Yui-Kwong	Vancouver	Wagner, David Lorenz	Vancouver
Loke, Alvin Leng Sun	Richmond	Walker, William David	Vancouver
Louie, Roxanne	Vancouver	Whidden, Edward Alexander	Vancouver
Nikkel, Paul Dawson	Aldergrove	Yip, Raymond Yew-Fai, B.Sc.	Vancouver
O'Brien, Dennis P.	North Vancouver	• , •	
	GEOLOGICAL	ENGINEERING	
Alexander, Stephen Peter	Kelowna	McIntyre, Craig Alexander	Kamloops
Clarkson, Christopher Ray	mond	Mitchell, Allen Joseph	Alberta
, .	Coquitlam	Reilly, Sean Taylor	Manitoba
Counts, Bruce Ayers	Vancouver	Woods, Bryan Ernest	Passmorf
Kobliuk, Tamara Lynn	Delta		
	MECHANICAL	ENGINEERING	
Andrew, Greg J.	New Westminster	Graber, Grant Martin N	orth Vancouver
Barnard, Leon Francois	Vancouver	Granstrom, Bruce Harvey	Revelstoke
Bassaw, Steve	Vancouver	Horry, Philippe Xavier	Vancouver
Benson, Philip Stephen	Tsawwassen	Khan, Saeed	Vancouver
Bharmal, Shehzad	Vancouver	Lee, Hung-Ming	Vancouver
Bolleman, Brent John	Hope	Leung, Cheuk-Wang Morris	Vancouver
Bourke, Timothy James	North Vancouver	Lim, Henry	Burnaby
Braam, Ronald F. D.	Kelowna	Lin, George	Vancouver
Charles, Brian Spencer, B.	Sc.	Lowe, Darren Kenneth John	Surrey
	North Vancouver	Ma, Peter Keung Pong	Burnaby
Cheung, Edward Sun Hum	Vancouver	Mak, Stephen Wah Tsun	
Chow, Gary Edward, B.Sc.	Vancouver	N	orth Vancouver
Chow, Kelly C. W.	Vancouver	Marques, Jorge	Теттасе
Ciarniello, Roberto	Powell River	McDonald, Arthur Thomas	Richmond <sup>*</sup>
Cocciolo, Peter Paul	Vancouver	McNeur, Charlotte Elizabeth	Vancouver
Dal Monte, Carlo	Kitimat	Munroe, Scott Troy	Nanaimo
Dehnel, Walter Kent	Nelson	Northcote, Rob Glen	Vancouver
Dronsky, Patrick Michael	Vancouver	O'Byrne, Jason V.	Victoria
Dunlop, Robert James	Prince George	Opel, Harjit Singh	Kitimat
Forcina, Giosue C. A.	Brackendale	Pataki, Ferenc	Burnaby
Gammer, Roy Daniel	White Rock	Peterson, D. Craig	Port Alberni
Garfitt, John Richard, B.S.	c.	Rempel, Robert Peter	Chilliwack
	West Vancouver	Rokosh, Barry Christopher	Kamloops

Surrey Rotzinger, Robert John

Kamloops

Gill, Bantoo K. S.

Rust, Robert	Williams Lake	Van Halst, Steven Robert	Surrey
Safai, Shahram	Vancouver	Williams, David Parker	Vancouver
Simpson, Gavin C.	Vancouver	Winram, Phil	Vancouver
So, Frank Chun Yue	Vancouver	Wolfs, Warren MacKay, B.Sc.	
Timmins, R. Paul Douglas	Ontario	Wong, Bing Chuen	Burnaby
Tsuyuki, David Toshi	Vancouver	Yuen, William	Vancouver

# **METALS & MATERIALS ENGINEERING**

Chu, Judy Ju-Li	Vancouver	Monchamp, Philip Francis	Vancouver
Cooper, Kevin Richard	Comox	Muir, Karen Margaret	Hazelton
Eng, Jeffrey Sin Wai	Surrey	Orlandi, Bruno Walter, B.S.	c. Vancouver
Gill, Rupinder (Ravi)	Vancouver	Plamondon, Mark Joseph	Trail
Hewitt, Bradley James	Kamloops	West-Sells, Paul George	Kimberley
Knauer, Norbert L. H.	Surrey	Wright, Mark David	North Vancouver
Lu, Yin Ke	_		

# MINING AND MINERAL PROCESS ENGINEERING

Cohen, Robert Eli	Vancouver	Marcinyshyn, Kenneth Will	liam Alberta
Davidson, James Bradley	Delta	Mastrangelo, Lino	North Vancouver
Doll, Alex Gregory	Kitwanga	Meyers, Gary William	Delta
Dunne, Kenneth Paull	Richmond	O'Sullivan, Shane, B.Sc.	
Gibson, Alexandra Jane	Vancouver		North Vancouver
Grilo, Luis Rebelo	Kitimat	Piteau, Bradford Douglas	Vancouver

# THE DEGREE OF BACHELOR OF ARCHITECTURE PROFESSOR SANFORD HIRSHEN, DIRECTOR

Archer, Barbara Joan, B.A.	ancouver	Dunham, John Ralph, B.A., B.E	id.
Augey, Deborah Madeline, B.Ed.		•	Vancouver
Sask	atchewan	Elverum, Duane Kevin, B.A.	Vancouver
Bessai, Thomas Haviland, B.A.	Alberta	Freedman, Robert Jonathan, B.A	., LL.B.
Borowski, Gregory Lucian Patrick, B	3.A. —		Ontario
Buchanan, Richard Douglas, B.A.		Goddard, Norman Lloyd, B.A.	
Unit	ted States		Vancouver
Butler, Kevin David, B.Sc.	Victoria	Goodwin, Patrick George, B.Sc.	Quebec
Cecco, Larry Agostino V	ancouver	Grant, Anthony Rowland, B.F.A	•
Creurer, Louis Roland, B.E.S.	Alberta		Vancouver
Dheilly, Nancy Gabrielle, B.E.S.		Harding, Dave Lindsay, B.F.A.	
New We	stminster		Abbotsford
Dimakopoulos, Marina, B.A. V	ancouver	Harms, Margot Michelle, B.A.	
Donald, Shelley Margaret, B.F.A.	_		Vancouver
Dove, David Philip, B.A. V	ancouver	Isford, Kelly Marie Louise, B.E.S.	3.
			Vancouver

Jakobsen, Keith Allan, B.E.S.	Vancouver	Pelton, Jeffrey Scott, B.A.	Vancouver
Johnson, Alan Kenneth, B.I.D.		Ramsay, Bruce Thomas, B.Sc.	Vancouver
	Vancouver	Regier, Andrea Johanne Erna, I	3.F.A.
Kallweit, K. Dean, B.A.	Vancouver		Vancouver
Kasko, Donald Francis, B.F.A.		Rivera-Seguel, Claudio Gonzalo	
S	askatchewan		Vancouver
MacDougall, Robin Claire, B.E.	S.	Saik, David George, B.P.E.	Alberta
	Vancouver	Stefurak, Olesia Catherine	Ontario
Mah, Kenny, B.A.	Vancouver	Tessari, Franco Valter, B.A.	
Mccawley, Charlene Alison, B.F.	.A.	P	rince Rupert
Mccawley, Charlene Alison, B.F.	.A. Vancouver	P Wilson, Clark Hoover, B.A.	rince Rupert Alberta
Mccawley, Charlene Alison, B.F. Morrow, Richard John, B.A.			
•	Vancouver Vancouver	Wilson, Clark Hoover, B.A.	Alberta
Morrow, Richard John, B.A.	Vancouver Vancouver	Wilson, Clark Hoover, B.A. Wilson, Cynthia Anne, B.A.	Alberta Alberta Vancouver
Morrow, Richard John, B.A.	Vancouver Vancouver c. Vancouver	Wilson, Clark Hoover, B.A. Wilson, Cynthia Anne, B.A. Wong, Stephen, B.A.	Alberta Alberta Vancouver
Morrow, Richard John, B.A. Noble, Michael Goldthorpe, B.S.	Vancouver Vancouver c. Vancouver	Wilson, Clark Hoover, B.A. Wilson, Cynthia Anne, B.A. Wong, Stephen, B.A.	Alberta Alberta Vancouver 
Morrow, Richard John, B.A. Noble, Michael Goldthorpe, B.S.	Vancouver Vancouver ic. Vancouver F.A. Alberta	Wilson, Clark Hoover, B.A. Wilson, Cynthia Anne, B.A. Wong, Stephen, B.A. Wu, Warren Chi Cheong, B.F.A	Alberta Alberta Vancouver 

### THE PROCESSIONS

### Wednesday afternoon, May 27, 1992

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

#### Senior Marshall

Nestor N. Korchinsky, B.P.E., M.A., Ph.D., Assistant Professor of Physical Education and Recreation

### Marshalls, Office of the Registrar

Mary Cooney, B.A., Associate Registrar, Admissions Sham Pendleton, B.A., Registration Coordinator, Records and Registration

### PROCESSION OF FACULTY

#### Marshalls

Olav Slaymaker, M.A., A.M., Ph.D., Professor of Geography and Associate Vice-President Research, Humanities and Social Sciences Lawrence Weiler, B.Sc., Ph.D., Professor of Chemistry

### CHANCELLOR'S PROCESSION

#### Marshalls

James M. Kennedy, M.A., Ph.D., Professor of Computer Science Iain E. P. Taylor, B.Sc., Ph.D., Professor of Botany

#### CHANCELLOR'S PARTY

### Macebearer and Marshall

Afton H. Cayford, M.A., Ph.D., Associate Professor of Mathematics

### Marshall for Mrs. Peterson's Party

James Carolan, A.B., Ph.D., Associate Professor of Physics

### CEREMONIES AND EVENTS

### Director of Ceremonies and Community Relations

Charles E. Slonecker, D.D.S., Ph.D., Professor and Head of Department of Anatomy

### Manager

Joan L. King

### Events Co-ordinators:

Muriel M. Campbell Eilis Courtney

### Chief Marshall

Afton H. Cayford, M.A., Ph.D., Associate Professor of Mathematics

### Chief Usher

Florence Pieronek, B.Ed., M.Ed., D.Ed., Associate Professor of Language Education Ann Lukasevich, B.A., M.Ed., Ed.D., Assistant Professor of Language Education

# 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!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!

- O Canada, we stand on guard for thee,
- O Canada, we stand on guard for thee.

# MUSICAL PROGRAMME

Wednesday afternoon, May 27, 1992

THE UBC SCHOOL OF MUSIC & THE 15th FIELD ARTILLERY BAND

Director: Professor Martin Berinbaum

# Programme of Ceremony Wednesday afternoon, May twenty-seventh

# O CANADA

# **INVOCATION**

REVEREND C. F. RAYMOND, Jr. Anglican Chaplain

# **ADDRESS**

LESLIE R. PETERSON, Q.C. Chancellor

# CONFERRING OF AN HONORARY DEGREE

BY

THE CHANCELLOR

THE DEGREE DOCTOR OF SCIENCE

PETER ANTHONY LARKIN
Remarks

# REMARKS

# DAVID W. STRANGWAY President

CAIREEN HANERT
President of the Graduating Class

MARTIN ERTL
President, Alma Mater Society

# PRESENTATION OF PRESIDENT'S SERVICE AWARD FOR EXCELLENCE

MICHAEL J.C. CROOKS

# CONFERRING OF DEGREES IN COURSE

THE CHANCELLOR

# GOD SAVE THE QUEEN

Reception following the Ceremony

Graduation lists as shown in this programme were prepared two weeks before Graduation and may therefore not be completely correct; the names of some graduates may be missing.

# THE DEGREE OF DOCTOR OF PHILOSOPHY DEAN GRACE

Geophysics Aldridge, David Franklin, B.A., M.A., Vancouver Anderson, John Truman, B.Sc., M.Sc., Newfoundland Zoology Bernard, Lynn Elizabeth, B.Sc., North Vancouver Genetics Blake, Erik Weston, B.A.Sc., Yukon Territory Geophysics Chen, Shu-Ping, B.Sc., M.Sc., China Chemistry Chen, Yong-Huang, B.Sc., China Chemistry Chiarolla, Maria Bernardetta, B.Math., Italy Mathematics Clegg, Nigel John Miatt, B.Sc., M.Sc., Vancouver Zoology Colbow, Kevin Michael, B.Sc., M.Sc., West Vancouver **Physics** Congleton, James Grant, B.A., M.A., England de la Cueva Salcedo, Horacio Jesús, B.Sc., Mexico Zoology DeCamillis, Mark Andrew, B.Sc., Vancouver Genetics Dinkins, Randy David, B.A., M.S., United States Botany Endres, Anthony Lee, B.Sc., M.Sc., United States Geophysics Feuchter, Anita Esther, B.Sc., Ontario Genetics Flinn, Barry Stanley, B.Sc., M.Sc., Ontario Fortin, Simon, B.Sc., Quebec **Physics** Fraser, Christopher Charles, B.Sc., Vancouver Genetics Gat, Gil Nathan, B.Sc., M.Sc., Israel Hayden, Michael Edward, B.Eng., M.A.Sc., Saskatchewan **Physics** Huang, Huaxiong, B.Sc., China **Mathematics** Geophysics Li, Yaoguo, B.A.Sc., China Liang, Luping, B.Eng., M.Math., China Computer Science Lisle, Ian Geoffrey, B.Sc., M.Sc., Vancouver Mathematics Lyons, Michael James, B.Sc., M.Sc., Vancouver **Physics** Martin, Nancy Louise, B.Sc., M.Sc., Ontario Microbiology McConville, David Hugh, B.Sc., Vancouver Chemistry McGillivray, Peter Robert, B.Sc., Alberta Geophysics Ong, Edgar, B.Sc., M.Sc., Philippines Microbiology Pedersen, Ove, M.Sc., Denmark Chemistry Rattray, Alistair Graham McLeod, B.Sc., Ontario Chemistry St. Amand, Janet Lynn, B.Sc., Vancouver Chemistry Story, Betty-Anne, B.Sc., M.Sc., Stringham Durovic, Eve Gabrielle, B.Sc., M.Sc., Vancouver Genetics Sun, Min, B.Sc., M.Sc., China Geological Science Ursenbach, Charles Palmer, B.Sc., Alberta Chemistry Vollick, Daniel, B.Sc., M.Sc., Ontario **Physics** Waite, Anya Mary, B.Sc., Nova Scotia Oceanography Wells, Thomas Cameron, B.Sc., M.Sc., Vancouver Botany

Wu, Zhennan, B.Sc., China Chemistry Zhang, Zaihui, B.Sc., M.Sc., China Chemistry

# THE DEGREE OF MASTER OF SCIENCE DEAN GRACE

Baker, Peter Donald, Vancouver Oceanography Beukema, Sarah Jenelle, B.A., Vancouver Zoology Bharma, Supriti, B.Sc., B.Com., India Zoology Brzustowski, John Michael, B.Math., Ontario Mathematics Dinshaw, Nadine, B.Sc., Vancouver Astronomy Drewa, Paul Boguslaw, B.Sc., Vancouver Botany Graham, Jinko, B.Sc., Mission **Statistics** Gustafson, Paul Antony, B.Sc., Vancouver **Statistics** Halleran III, Arthur Alvin Douglas, B.Sc., Summerland Geological Science Hofman, Gertjan Job, B.Sc., The Netherlands Physics Hunt, Julie Ann, B.Sc., Vancouver Geological Science Jones, Timothy Matthew, B.Sc., Castlegar **Physics** Komungoma, Saulati Koku, B.Sc., Tanzania Statistics Lawson, Andrea Lee, B.Sc., Vancouver Botany Li, Kai, B.Sc., M.Sc., China Chemistry Matthews, Jeffrey Blair, B.Sc., Ontario **Physics** Mazzi, Sonia V. T., B.Math., Argentina Statistics McNeney, William Brad, B.Sc., Squamish **Statistics** Meister, Gerald Alan, B.Sc., Vernon Zoology Pataky, David Michael, B.Sc., Vancouver Zoology Roberts, William Mark, B.Sc., Tsawwassen Zoology Stagg, Andrew Peter, B.Sc., North Vancouver Zoology Sukumasavin, Naruepon, B.Sc., Thailand Zoology Sveinson, Kelly Paul, B.Sc., Ontario Chemistry Taite, Susan Patricia, B.Sc., White Rock Geological Science Tekant, Bahar, M.D., Turkey Microbiology Tercier, Paulette E., B.Sc., Burnaby Geological Science Tornbom, Laurie Jean, B.Sc., Vancouver Biology Welder, Clayton Anthony, B.Sc., Kelowna Microbiology Wu, Henry Charles Yuk Hung, B.Sc. Zoology

# THE DEGREE OF BACHELOR OF SCIENCE DEAN McBRIDE

AQUACULTURAL SCIENCE - MAJOR PROGRAM

Mayer, Krishan Chemainus

### ATMOSPHERIC SCIENCE - MAJOR PROGRAM

Brygger, Michael Hans	Alberta	Newall, Daniel Corry	Vancouver
Meredith, Mitchell George		Unrau, Gregory Dean	Chilliwack
	West Vancouver	Wong, Keith	Vancouver

# **BIOCHEMISTRY - HONOURS PROGRAM**

Bruskiewich, Richard Michael	el Maurice,	First Class
В	.G.S. Vancouver	
Cheng, Se-Wing Grace	Surrey	Second Class
Chouinard, Robert Frederick	Nanaimo	Second Class
Ham, Kevin	Vancouver	First Class
Janke, Harry	Vernon	Second Class
Minato, Donald James	100 Mile House	First Class
Morrison, Bronwen Louise	Vancouver	First Class
O'Farrell, Jennifer Ann C.	Vancouver	First Class
Oja, Conrad David	Vancouver	First Class
Pui, Joon Choi	Malaysia	First Class
Wen, Tien-Fu	Vancouver	First Class
Wiebe, Alison Wendy	Vancouver	First Class
Zwick, Michael	Richmond	First Class

### **BIOCHEMISTRY - MAJOR PROGRAM**

processing in the process of the pro			
Vancouver	Mah, Sandra M. J.	Vancouver	
Nanaimo	McBride, David Richard	West Vancouver	
	Merry, Andrew James	Mission	
Ladysmith	Mok, Leo	Vancouver	
Vancouver	Najmi, Kiyan	North Vancouver	
Vancouver	Pappas, John	Vancouver	
Vancouver	Schmidt, Robert David Jam	es Vancouver	
Burnaby	Semeniuk, Robert Metro	Kelowna	
Victoria	Shillington, Andrew	West Vancouver	
Delta	Sowden, David	Richmond	
Richmond	Sparrow, Grant Allen	Langley	
Richmond	Sy, Richmond G.	Richmond	
Vancouver	Ta, Nelly	Vancouver	
Fraser Lake	Taylor, Robert Walter	Surrey	
Vancouver	Tecson, Ricardo Camarillo		
Coquitlam		New Westminster	
Clearbrook	Ting, Rowena Lok Yee	Richmond	
Richmond	Vassa, Sandip Chhotalal	Vancouver	
Surrey	Xiao, Faye C.	Vancouver	
Vancouver	Yam, Betty Shuk-Yan	Vancouver	
	Nanaimo  Ladysmith Vancouver Vancouver Burnaby Victoria Delta Richmond Richmond Vancouver Fraser Lake Vancouver Coquitlam Clearbrook Richmond Surrey	Nanaimo McBride, David Richard Merry, Andrew James Ladysmith Mok, Leo Vancouver Najmi, Kiyan Vancouver Pappas, John Vancouver Schmidt, Robert David James Burnaby Semeniuk, Robert Metro Victoria Shillington, Andrew Delta Sowden, David Richmond Sparrow, Grant Allen Richmond Sy, Richmond G. Vancouver Ta, Nelly Traser Lake Vancouver Tecson, Ricardo Camarillo Coquitlam Clearbrook Richmond Surrey Ting, Rowena Lok Yee Vassa, Sandip Chhotalal Surrey Xiao, Faye C.	

# BIOCHEMISTRY AND BIOLOGY - COMBINED MAJORS PROGRAMS

Hall, Jennifer Lynn West Vancouver

# BIOCHEMISTY AND PHARMACEUTICAL SCIENCES & THERAPUTICS COMBINED MAJORS PROGRAM

Gilbey, Stavroula Vouyouklaki Vancouver

### BIOLOGY - HONOURS PROGRAM

Bagndannazary, Maryam		Second Class
	North Vancouver	
Dehghani-M, Navid	North Vancouver	First Class
Ma, Li	Vancouver	Second Class

# BIOLOGY - MAJOR PROGRAM

Aghdasi, Mana		Crampton, Angela Michelle	e Tsawwassen
Ahmed, Ghalib	Richmond	Crockett, Lisa Corinne	Vernon
	North Vancouver	Crookall, Kenneth Charles	Vancouver
Allen, Michelle Thérèse	Richmond	Cummings, Joel Rex	Vancouver
Allina, Sandra Mary	Vancouver	Dahl, Cherylene Ruth	Richmond
Au-Yeung, Andrew Wing-Ku	en Vancouver	Daneshrad, Mitra	Vancouver
Awram, Peter Alan	Rosedale	Davis, Helen	Vernon
Bancroft, Michelle M.	Ontario	Davis, Jennifer Caroline	Fraser Lake
Bapty, Brian Walter	Vancouver	De Costa, Karen Kathleen	Vancouver
Baxter, James Seymour	Kelowna	Deman, Traci Michele	Vancouver
Berry, Fred Brandon	Kamloops	Dhillon, Pritpal Kaur	India
Bischoff, Bertram (Rudy)	Abbotsford	Dierk, Jody Jean	Kelowna
Borisenko, Lorna Dawn	Delta	Dodds, Rachel Erica	North Vancouver
Brand, Nicole Marie	Vancouver	Donnelly, Jennifer Catherin	
Brown, Heather Margaret	Ontario	Dooling, Nicole Marie	Vancouver
Bush, Jason Allan	Dunçan	DuBourt, Danielle Lesley	Summerland
Chan, Sonny	Vancouver	Dyment, David Alexandre	Vancouver
Chavez, Elizabeth Adela	Vancouver	Edgell, Valerie Lynne	Salmon Arm
Cheong, Lincoln M.	Burnaby	Edwards, Jillian Lee	Prince George
Chong, Thomas	Vancouver	Erickson, Donna Lee	Clearwater
Chow, Heather Hien-Yee	Vancouver	Fadeeff, Michèle Louise	Cranbrook
Chu, Angela Nga Chung	Vancouver	Farrales, Lynn Labrador	Vancouver
Chua, Beverly	Vancouver	Farrall, Rachel A.	Vancouver
Clarke, Christine Elizabeth	Comox	Fisher, Ian Randell	Vancouver
Clarke, Darrin D.	Burnaby	Fong, Colman	Vancouver
Collie, Tyler Jay	Cultus Lake	Fong, Karen Anne	Vancouver
Constantinescu, Alina Letitia	. Kelowna	Fujita, Toshiki	North Vancouver
Couling, Mitchell Eric	Coquitlam	Gadsden, Lori Jean	Port Alice

Gill, Michael John	Delta	Laughlin, Robert	Alberta
Gordon, Shalima Sharon	Surrey	Leatherbarrow, Zoë Amber	
Gosal, Kaviraj Singh	Kamloops		West Vancouver
Goss, Nancy Ellen		Lee, Allen Ka Kai	Port Moody
Grewal, Avneet Kaur	Vancouver	Lee, Andrew Yoon-Sang	Burnaby
Guanzon, Evelyn Galicia	Vancouver	Lee, Barney Alfred	Vancouver
Gummeson, Kirsten Marie	Vancouver	Lee, Calvin Hee Chiu	Vancouver
Gustafson, William Oscar	Powell River	Lee, Daniel Gun-Pyo	Vancouver
Hamilton, Peter George	Osoyoos	Lesiuk, Cory Daniel	Kelowna
Harrison, Robert Bruce	Fort St. John	Limantour, Michelle Christ	ina
Harrod, Myrna Louise	Dawson Creek		Vancouver
Higgs, Melissa Jane	Ontario	Liu, Elleena Oi Lnin	Richmond
Hill, Ryan Alexander	Kamloops	Lu, Michael Chung	Surrey
Ho, Yee Wah	Vancouver	Luongo, Rolfe Mario	Vancouver
Hogg, Derek David	Duncan	Ma, Wendy Hsiao-Yun	Vancouver
Hothi, Navjeet	Merritt	MacDonald, Jeff	Ontario
Hourihane, Sharon Lynne		Macleod, Jeanne Zofia	Nanaimo
	Port Coquitlam	MacPherson, Robert Tod L	enard
Hu, Kathleen Meiling	Delta		Nanaimo
Huber, Crystal D.	Mackenzie	Mahon, Gwendolyn Maria	Vancouver
Hunter, Patrick John	Tsawwassen	Man, Malcolm K.	United States
Hutton, Jason David	Vancouver	Marchand, Jeffrey Thomas	Vancouver
Jackson, Elizabeth Joan		Mark, Barbara Louise	Crescent Beach
	Sulphurous Lake	Marks, Gavin L.	Nanaimo
Jassar, Gurtej	Campbell River	Marschall, Jeff Gerhard	Kelowna
Jenkins, Andrea Nicole	Vancouver	McGrann, Anthony N.	Tsawwassen
Jennens, Corry Cathleen	_	McGregor, Cari Elizabeth	Victoria
Jerome, Cheryl Ann	Genelle	McKimm, Craig William	Vancouver
Jiwani, Shafiq Şadrudin	Richmond	McLeod, Susan Elizabeth	West Vancouver
Johnson, Suzanne Jean	Penticton	McMillan, Shannon Julie	Kelowna
Kawase, Naomi Roberta	Coquitlam	McPhail, Lowell Thomas	Merritt
Kennedy, Paul Andrew	North Vancouver	Meola, Nicola	North Vancouver
Kerkhoff, Nicole Diane	Comox	Merriam, Natasha Sabrina	Penticton
Kersey, Michael Lorne	Vernon	Middleton, Alan R.	Kamloops
Kim, Martin B. J.	Vancouver	Mirhosseini, Hamid Reza	Iran
King, Richard Paul Michael	_	Morais, Carla Maria De Ver	rissimo
Kline, Raymond Edward	Richmond		Vancouver
Kreke, Trevor John	Logan Lake	Morfitt, Angela Leslie	Vancouver
Kwok, Martin Hong-Tsao	Richmond	Mountain, Scot Alexander	White Rock
Kwok, Pierre Key	Vancouver	Muster, Joanne Patricia	Coquitlam
Lai, Helen Wei Ling	Burnaby	Nakatani, Gloria Yoko	Richmond
Lalani, Amina Pirbhai Hirj	i Vancouver	Negoro, Bryan Masami	Vancouver
Lau, Tessa Jean	White Rock	Nelson, Joanne E.	Vancouver
•			

Ng, Winnie Wing Yi	Burnaby	Taillefer, Kevin Arnold	C-1
O'Brien, David Sean	Salmon Arm	Taylor, Corina Roxanne	Salmon Arm
Oddy, Diane Elizabeth	Vancouver	Taylor, Corma Roxanne Taylor, Kai	Victoria
Oyler, Jeffrey Ronald		• •	Lantzville
Ozawa, Alan Taro	Kamloops	Teng, Clinton Kin-Ting	Burnaby
Pain, Jennifer Anne	Kamloops	Teng, Einer	Richmond
Park, Alyson Lynn	Vancouver	Tharani, Sabeena	Vancouver
	Vancouver	Theodorakis, Fani	Vancouver
Pasin, Lisa Frances	Trail	Tiessens, Yolanda	Vancouver
Passeri, Marco Giorgio	Williams Lake	Tobiyama, Gakuji	_
Pau, Angela Elaine	Burnaby	Toh, Hilda	Vancouver
Pearson, Andrew Joseph	Kimberley	Tolusso, Sonia Helen	Burnaby
Pellizzari, Selena May	Nanaimo	Tse, May Wai Yee	Vancouver
Peterson, Wesley Bryan	Delta	Umelas, Tina Marie	Ontario
Pettorosso, Diana	Prince George	Underhill, Andrea Colleen	Courtenay
Phu, Jennifer	North Vancouver	Uppal, Jaswinder	Richmond
Pillay, Rose Anne	Vancouver	Van Loon, Kirsten Hope	Tsawwassen
Powell, Dana Leigh	Kamloops	Vanderfluit, Rhonda Lynn	Vancouver
Randhawa, Sonny	Delta	Vassone, Giovanna	North Vancouver
Ratzlaff, Douglas Graham	Vancouver	Venne, Michelle M.	Vernon
Reade, Roberta J.	Comox	Vo, Mylinh	_
Remesz, Steven	_	Vonder Muhll, Isabelle Fran	nces Delta
Rocchini, Lynn Andrea	Victoria	Walker, Tara Lee	Kelowna
Romaine, Stephen John	Vancouver	Wall, Charlene Allison	North Vancouver
Roque, Winona Marie Ona	Vancouver	Wang, Jill Chi-Jyun	Burnaby
Rossi, Lilah Roberta Natalia	. Vancouver	Ware, Mark Daniel	West Vancouver
Russell, Sarah Anne	Vancouver	Watt, Maggie Jean	Vancouver
Sabunciyan, Sarven	Delta	Webster, Shelley May	North Vancouver
Santos, Rosalie Bautista	Vancouver	Wilby, Kim Leona	Sicamous
Schwarz, Karl William	Oyama	Williams, Bryn Morgan	
Scobie, William David	Nanaimo	Wilson, Sandra Joan	Abbotsford
Scott, Elizabeth Kate	Okanagan Falls	Winkler, Miriam Wendy	Vancouver
Sdoutz, Gerald Dirk	Prince George	Wong, Keith Chang-Kit	Richmond
Shankar, Rohit Rajnesh	Vancouver	Wong, Kimmie	Vancouver
Shannon, Raymond Mark		Wright, Elizabeth Walker	Victoria
	Campbell River	Yang, Ji Yong	Vancouver
Somji, Feisal	North Vancouver	Yang, Joseph	Delta
Soorany, Edward S.	Vancouver	Yip, Todd	Vancouver
Sorokovsky, Peter	Vernon		New Westminster
Stecko, Joanne Marie	Vancouver	Yu, Cindy	Vancouver
Stecko, Joseph Richard Pier		Yuen, Kevin	Vancouver
	North Vancouver	Zimmerman, John Theodor	
Swetlishoff, Derrick Nichola			orthwest Territory
		140	A LEATHER TOTAL Y

### CHEMISTRY - HONOURS PROGRAM

Au, Jennifer Wai Man	Vancouver	Second Class
Caswell, Lesley Ann Shirley	Quesnel	First Class
Dake, Gregory Richard	Delta	First Class
Hoekstra, Scott Patrick	Vernon	Second Class
Khushalani, Deepa	Vancouver	First Class
Mehraban, Shahram	Iran	First Class
Nichols, Christopher John	Richmond	First Class
Rolke, James Maurice	Westbank	First Class
Vanderstoep, Kevin Peter	Surrey	Second Class
Wintjes, Mark Joseph	Vancouver	Second Class

# CHEMISTRY - MAJOR PROGRAM

	CILLIMIDI ICI - 142	NORT ROOMS	
Achenbach, Thomas Ernst	_	Htan, Tom	Vancouver
Adams, Michael W.	Surrey	Kan, Kenneth Gum Chin	Vancouver
Athwal, Ranjit Singh	Williams Lake	Kim, Grace Chi-Young	Korea
Block, Stephanie Karen	Manitoba	Leugner, Glen Bernard	Surrey
Brehaut, Colin Dale	Тегтасе	Manning, Michael Glen	Vancouver
Chan, Karen (Kar-Wing)	Vancouver	McMillan, V. Casey S.	Kamloops
Chan, Paul G.	Vancouver	Mulzet, Shelley Marie	Vernon
Chan-Henry, Gregory Edward	Vancouver	Murguly, Elisa Suzanne	Prince George
Cheng, Stephen Yau Sang	Vancouver	Murton, David William	Port Alberni
Cheung, Rebecca Yuk Yee	Vancouver	Ng, Ken Hei-Kin	Vancouver
Chou, Douglas	Vancouver	Ro, Stephen S-K	Vancouver
Chu, Grace Buck Moy	Richmond	Terness, Christine Denise	Trail
Fok, Edward Lee Wah	Vancouver	Tsang, Vincent T. G.	Vancouver
Gillingham, James Gordon	Chilliwack	Wong, Bing Kai	Vancouver
Haynes, Dennis Todd	Vancouver	Wong, Weng-Yew	Richmond
Hegan, Colin John	Kamloops	Young, Dean Thomas	Alberta
Ho, Alice C. W.	Vancouver	Yu, Wendy Wing-Fun	Vancouver
Hofer, Oliver	Kitimat		

# CHEMISTRY AND BIOCHEMISTRY - COMBINED HONOURS PROGRAM

Mok, Kenneth Wing Chiu	Vancouver	•	First Class
Tam, Francine	Vancouver		First Class

# CHEMISTRY AND PHYSICS - COMBINED HONOURS PROGRAM

Narumi, Kenji Richmond Second Class

# COMPUTER SCIENCE - HONOURS PROGRAM

Chiu, Gene L. Vancouver First Class

Gobbi, Michael Severin Ning, Jimmy Paul, Noel Alvin Sim, Kenneth Shu Kin Yam, Betty Shuk-Yan	Prince George Vancouver Australia Vancouver Vancouver	Second Class First Class Second Class Second Class First Class
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# COMPUTER SCIENCE - MAJOR PROGRAM

Baker, David Michael Bekar, Richard Bodor, David Joseph Chan, Bob K. P. Chau, Stephen Kai Fai Chin, David Cousins, Michael William Devlin, Gordon Dubois, Robert Head, Bradley Don Jinks, Andrew Arthur Kung, Jin-Peng	Delta Houston Burnaby Vancouver Vancouver Burnaby Williams Lake Vancouver Delta Powell River Richmond Vancouver	Makela, Anthony Peter Mechler, Roland Pan, John C. T. Parikh, Nitin Zubin Ramesh Poon, Eugene Sabido, Winston Samji, Zahoor Sadru Schindell, Dean M. Shuen, Peter Shum, Paul Sik Leung Sum, Sam Ka Po Teng, Michael Tan	Vancouver Vancouver Vancouver Burnaby Vancouver Richmond
Jinks, Andrew Arthur		Sum, Sam Ka Po	
		Teng, Michael Tan Turner, Reid Robert, B.A.So	Vancouver
Lee, Mandy Chi Man Leung, Catherine Man-Kar	Richmond Vancouver	Wan, Karon Ka Leung Wong, Ivan Ray	Vancouver Vancouver
Lister, Karen Lynn Lo, Wing On Yvonne Maceda, Cristina Sevilla	Vancouver Vancouver Surrey	Wright, Mark Edward Yeo, Timothy Jin Soo	Surrey North Vancouver

# COMPUTER SCIENCE AND MATHEMATICS - COMBINED HONOURS PROGRAM

Chow, George Kai Yee Vancouver Second Class

# COMPUTER SCIENCE AND PHYSICS - COMBINED HONOURS PROGRAM

Tanoto, Maria Imelda Surrey Second Class

# GEOLOGICAL SCIENCE - HONOURS PROGRAM

Neill, Ian West Vancouver Second Class

# GEOLOGICAL SCIENCE - MAJOR PROGRAM

Gray, Gordon Lee

Vancouver

Kelemen, Tibor

Lam, Andrew Ying Sung

MacDonald, Eugene Walter

Vancouver

Vancouver

Vancouver

Vancouver

Starchuk, Richard George, B.Tech.

Vancouver

Port Moody

Mauthner, Mark H. F., B.A. Vancouver Willson, Marcus J. Vancouver

# GEOLOGY AND OCEANOGRAPHY - COMBINED HONOURS PROGRAM

Bédard, MartineQuebecSecond ClassMcFarland, Lynn MargaretDeltaFirst ClassWerth von Deichmann, Lisabella, B.F.A.Second Class

Vancouver

Yeung, Dora Vancouver First Class

GEOMORPHOLOGY - HONOURS PROGRAM

Davidson, Scott Charles Delta Second Class

GEOPHYSICS - MAJOR PROGRAM

Hrynyk, Douglas Michael Delta Maycock, Andrew Gordon Vancouver Lee, Robert Ching-Lun Richmond Walker, Robert James Burnaby

Lundgren, Jeffrey Ross Stanley Kelowna

MATHEMATICS - HONOURS PROGRAM

Galbraith, Grant Nicholas First Class

West Vancouver

Vancouver

Vancouver

First Class

Weih, David Turner Vancouver First Class

MATHEMATICS - MAJOR PROGRAM

Delta Vancouver Mellios, Nicholaos Abra, Patrick Hunter Vancouver Milat, Marcel Victor Vancouver Chan, Gary Vancouver Burnaby Nicolidakis, Maria Chang, Hsin-Fa (Seth) Vancouver Pruner, Michael James Cooper, Charles Tracy Vancouver Rae, Sandra Lauren Illes, John Steven Pemberton Delta Vancouver Riehl, Randy J. Kadonoff, Daniel Bruce Kamloops Sivertson, Gregory Clark Vancouver Lee, Angela

North Vancouver

Loewen, Yvonne Melissa

MATHEMATICS AND PHYSICS - COMBINED HONOURS PROGRAM

Chan, Gordon Ho-Chi Richmond Second Class
Deary, Robert Michael Vancouver Second Class
Freeman, Philip Robert Vancouver First Class

MICROBIOLOGY - HONOURS PROGRAM

Butchart, Michael Kevin Vancouver First Class
Dreger, Randall Thomas Vancouver First Class

Kim, Augustine Sanku	Burnaby	Second Class
Louie, Tai Man	Burnaby	First Class
Mah, Mimi	Vancouver	First Class

# MICROBIOLOGY - MAJOR PROGRAM

Agar, George Lorne	Kelowna	Legault, Lonny Ed	Prince George
Alibhai, Arif	Revelstoke	Leung, Daphne Yik See	Vancouver
Asano, Rumi-Lynn	West Vancouver	Lin, Danny	Vancouver
Bong, Cecilia	Vancouver	Lotfali, Kamil	North Vancouver
Canil, Christina Maria Bru	ına	Louis, Luck Jan-Luck	Vancouver
	Powell River	Low, James	Vancouver
Chan, Oliver Kwok Keung	Surrey	Mackenzie, Meredith Ann	Vancouver
Chan, Roy Ho Yin	Richmond	Materi, Joelle	Cranbrook
Chow, Kevin Toshio	Richmond	Mediaa, Anne Kristine	Vancouver
Chow, Ronny	Vancouver	Newell, John	Vancouver
Chua, Joann Ang	Richmond	Ng, David Ho Wai	Vancouver
Clever, Pamela Mayumi	Cloverdale	Nickolet, Ross Roger	Prince George
Corlazzoli, Brent Charles	Kelowna	Nobbs, Tyler Orrin	Enderby
Durack, Jeanine Susan		Olsen, Ole Andrew	Vancouver
Falter, Tamara U.	North Vancouver	Pavlich, Ronald John	Richmond
Greene, Elizabeth Anne	Victoria	Quan, Grant Wai Kong	Vancouver
Guggisberg, Kelly Ann	Langley	Rokanas, Nicholaos George	Vancouver
Gunderson, Kelsey Charles	Kelowna	Rolston, David Peter	Port Coquitlam
Harper, Laura	Abbotsford	Salari, Sasan	Vancouver
Hendry, Jerrod	Vancouver	Schubert, Kathryn Mary	Langley
Herle, Keith Andrew, B.A.	Burnaby	Scott, Sandra	North Vancouver
Horak, Stuart Zaboj	Kelowna	Shigenobu, Nancy Natsumi	Burnaby
Huey, Diane Elizabeth	Vancouver	Simpson, Annette Grace	Vancouver
Hum, Rita	Vancouver	Sordi, Cameron John	Kamloops
Jang, Willson Leslie	Vancouver	Tam, Daphne Cecilia	Richmond
Kendrick, Christina Mae, I	3.S.N.	Tse, Jennifer S. Y.	Vancouver
	Vancouver	Voon, Valerie	Burnaby
Kim, Edward	Vancouver	Wenman, Timothy Patrick	Langley
Koltronis, Paul John	Vancouver	Wick, Jeffrey John	Vancouver
Kwan, Howard Jason	Vancouver	Williston, Kande Dale	Vancouver
Lalani, Rizwana Z.	Vancouver	Wong, Jason Timothy	Vancouver
Lam, Noel Charles	Vancouver	Wu, Paul Sunly	Vancouver
Lau, Sue Ying	Vancouver	Yam, Anthony Raymond	Burnaby

# NUTRITIONAL SCIENCE - MAJOR PROGRAM

Dadani, Salima Ramzan	Delta	Jessa, Shahin Amirali	Vancouver
Guillen, Eileen Ochangco	Vancouver	Jung, Kathryn Diane	Burnaby

Lakiiaiii, Zailia Noolaliaii		Sampi, Asha A. IL.	THOREM VEHICLE
No	orth Vancouver	Sangha, Kanwal	Vancouver
Lalani, Shamina Mohammed	Vancouver	Veeken, Michaela Maria	Prince George
OCEANOGRAPHY	AND BIOLOGY -	COMBINED HONOURS PROG	RAM
Ladyman, Pamela Luise	Penticton		Second Class
Ridley, John Angus Charles	Vancouver		First Class
PHARMACOL	OGY & THERAPE	EUTICS - HONOURS PROGRAM	1
Cohen, Jasmine Sharon	Vancouver		First Class
Ip, Joseph Ko Hung	Vancouver		First Class
Lee, Mervin Man Fai	Vancouver		First Class
Lee, Mu-Chun	Vancouver		First Class
Roberts, Jeffrey Edward	Tsawwassen		First Class
Tong, Clement Tsz-Ming	Vancouver		Second Class
Wong, Elaine Karol	Vancouver		First Class
PHARMACO	LOGY & THERA	PEUTICS - MAJOR PROGRAM	
Beebe, Bradley Bart	Kimberley	Leung, John Chi	Vancouver
Choi, John	Vancouver	Martin, Michaela Annwen	Kamloops
Delgatty, Heather Lynne Marg	garet	Poon, Christina Irene	Vancouver
	Vancouver	Sarich, Troy Casimir	Kamloops
Fung, Clement	Burnaby	Shew, Trevor Robin	Vancouver
Fung, Vincent Hing-Yan	Vancouver	Walter, Jens-Erik	White Rock
Hayes, Eric S.	Vancouver	Yong, Sandro Luis	Vancouver
Jamal, Abeed	Richmond		
PHYS	ICAL GEOGRAPI	HY - MAJOR PROGRAM	
Bogren, Curtis Lyle No	ew Westminster	Paulig, Karen	_
Cheung, Ken Wa	Vancouver	Randall, Todd Andrew	Prince George
Collett, Anthony W. V.	Vancouver	Schilling, John Donald	Richmond
Gill, Harpal Singh	Vancouver	Thomson, Derek Malcoln	ı
Lee, Simon Wai-Yip	Vancouver		North Vancouver
Lougheed, Graham Douglas	Vancouver	Wong, Alice	Burnaby
Orban, Julie Loughlin	Alberta	Yee, Douglas	Vancouver

Samji, Asifa A. K.

North Vancouver

Lakhani, Zahra Noorallah

Parker, Desmond Hugh Richard

# PHYSICS - HONOURS PROGRAM

Abbotsford

Gete, Ermias Ethiopia Second Class
Little, Richard Warren Surrey Second Class

Michal, Carl A.	Vancouver	First Class
Wilson, Michael Gerald	Crescent Beach	Second Class

# PHYSICS - MAJOR PROGRAM

Benjamintz, Mona Joan	Vancouver	Rempel, Alvin Mark	Abbotsford
Chu, Edwin	Vancouver	Rubin, Noel Jason	
Coleman, Allison June	Vancouver	Sawchuk, F. Drew M.	Cranbrook
Hanert, Caireen Elizabeth	Alberta	Sorensen, Gregory Pagh	—
Kay, Andrew L.	Vancouver	Thomson, David Alexander	Vancouver
Kepke, Mark Keith	Yukon	Wong, Alan	Vancouver
Magel, Jeffrey Gerald		Wong, Terrance Tak-Chi	Vancouver
Plummer, Lara Christine	Kamloops		Vancouvei

# PHYSICS AND ASTRONOMY - COMBINED HONOURS PROGRAM

# König, Christian Hans Bernhard

First Class

# Germany

# PHYSIOLOGY - HONOURS PROGRAM

Campbell Devel William	T21	
Campbell, Derek William	Trail	First Class
	orth Vancouver	Second Class
Cheng, Dexter Eugene Dyogi	Philippines	First Class
Chow, Debbie Lynn	Alberta	Second Class
Chow, Gail Joyce	Alberta	First Class
Corvalán-Grössling, Veronica	Vancouver	First Class
Dhillon, Sukhbir S.	Williams Lake	First Class
Fell, Charlene Deanne	Vancouver	First Class
Fong, Emily So Kam	Vancouver	Second Class
Fung, Kenneth Kar-Lun	Richmond	First Class
Hollinger, Horst	Richmond	First Class
Hui, Jacqueline Chee Wai	Vancouver	First Class
Lau, Sang		Second Class
Mckevitt, Elaine Carolyn	Vancouver	First Class
Naumann, Dean Quentin	Ontario	First Class
Nikkel, Sarah May	Vancouver	First Class
Pavan, Luigi Andrea	Trail	First Class
Telford, Jennifer Jan	Williams Lake	First Class
Werner, Monica Johanna	Vancouver	First Class
Woo, Kendall Kai-Chong	Vancouver	
,	vancouvei	Second Class

# PSYCHOLOGY - MAJOR PROGRAM

Badyal, Raminder Paul	Kamloops	Bussey, Timothy, B.Sc.	Vancouver
Baines, Anil		Chan, Christopher Chee Fung	Vancouver

Chang, Chee Siah	Vancouver	Lee, Betty On Yee	Richmond
Clay, Jaret Franklin	Vancouver	Livesley, Nigel	Richmond
Collier, Drew Elliott	Vancouver	Massey, Michael Charles	
Douglas, John Andrew	Vancouver		North Vancouver
Frankland, Allan G.	Vancouver	Richardson, Sasha Katarii	18
Glazier, Michael Neil	Vancouver		West Vancouver
Hanson, Laura Ann	Burnaby	Saatchi, Siamac	West Vancouver
Hartnett, Bruce Douglas Graham		Saeri, Maryam	North Vancouver
25	Richmond	Shen, Martin J.	Vancouver
Isaacson, Alison Leigh	Vancouver	Voutsilakos, Emorphea	
Kwan, Teresa	Vancouver	Weclaw, Ewa	Vancouver
S	TATISTICS - M	AJOR PROGRAM	
Friesen, Mark John Lee, Doris Siu Hung	Clearbrook Richmond	Sum, Doreen Yik Yan Van Ommeren, Mark H.	Vancouver Netherlands

# **ZOOLOGY - MAJOR PROGRAM**

Dekerf, Kathleen Joan Vancouver

# GENERAL PROGRAM

Bains, Gurprit Balzarini, Eric David Barkworth, Philip Ralph, M.D.	Surrey Vancouver	Kelly, Brenda Lange, Alden Wesley Lee, Daisy	Vancouver Kelowna Vancouver
24 K. (100 111 ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Kamloops	Lum, Andrew Gee Lob	Vancouver
Holt, Robert Andrew	Coquitlam	Pedersen, Kari Lynn	Vancouver
Jamieson, Scott Alan	Vancouver		

# THE DIPLOMA IN METEOROLOGY

# **DEAN McBRIDE**

Rousavy, Mark, B.Sc. Vancouver Ciarniello, Danny, B.Sc. Powell River Vernon Tanaka, Tobin Adrian, B.Sc. Mainwaring, Lyn Margaret, B.Sc.

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