



THE UNIVERSITY OF  
BRITISH COLUMBIA

SPRING CONGREGATION  
FOR THE  
CONFERRING OF DEGREES

WEDNESDAY, MAY TWENTY-SIXTH  
nine-thirty a.m.  
and  
two-thirty p.m.

NINETEEN HUNDRED AND NINETY-THREE

Wednesday Afternoon Programme  
commences on page 30

## BOARD OF GOVERNORS

### *Ex-Officio:*

The Chancellor

The President

### *Elected by Faculty:*

William R. Cullen, B.Sc., M.Sc., Ph.D.

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

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

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

Thomas R. Berger, O.C., Q.C., B.A., LL.B.

Shirley Chan, B.A., M.E.S.

Barbara Crompton, B.Ed.

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

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

Tong Louie, C.M., O.B.C., B.Sc.(Agr.), LL.D.

Michael A. Partridge, B.Com.

### *Students Elected by the Alma Mater Society:*

Michael K. Y. Hughes, B.Sc.

Orvin Lau

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

Lois Moen

## 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., P.Ag.  
Dean of Applied Science: A. Meisen, B.Sc., A.C.G.C., M.Sc., Ph.D., F.C.I.C., F.I.E.I., P.Eng., Eur Ing  
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 *pro tem* of Dentistry: M. A. Boyd, D.D.S., M.A., 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, Q.C., 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.

#### *Arts*

R. A. Shearer, B.A., M.A., Ph.D.  
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*

D. M. Brunette, B.Sc., M.Sc., Ph.D.  
C. Price, B.D.S., M.D.S., F.D.S., R.C.S.(Eng.), F.R.C.D.(C)

#### *Education*

T. S. Cook, B.Ed., 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, B.Sc.(C.E.), 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., F.R.S.C.

#### *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. F. J. Artibise, B.A., Ph.D.  
A. P. Autor, B.A., M.Sc., Ph.D.  
R. L. Chase, B.Sc., Ph.D.  
J. D. Dennison, M.P.E., Ed.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., B.A., M.A., L.M.S.

### Vancouver School of Theology:

Rev. W. J. Phillips, B.A., B.D., Th.D.

## UNIVERSITY LIBRARIAN

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

## ELECTED REPRESENTATIVE 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.

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

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

## REPRESENTATIVES OF THE STUDENTS

*Agricultural Sciences:* A. A. Raghavji

*Applied Science:* C. L. Greentree

*Arts:* M. G. Schaper

*Commerce and Business Administration:* M. Fuoss

*Dentistry:* H. Leung

*Education:* F. B. Horsburgh

*Forestry:* S. J. Spence

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

*Law:* G. Kettle

*Medicine:* W. F. Dick, B.Sc., M.Sc.

*Pharmaceutical Sciences:* A. Janmohamed

*Science:* C. A. Woods

## ELECTED BY THE STUDENTS AT LARGE

L. Chui

P. R. Marsden

R. S. McNeal

J. A. Olynyk

E. C. H. Woo

## 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

Pharm.D.—American style with lining of University blue and with chevron of University blue and gold

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, Cambridge style, of black stuff; a hood, American style, with lining of light blue and with chevron of University blue, white and gold; a cap, decanal bonnet, of black stuff with gold cord and tassel. The Pharm.D. regalia consists of a gown, Cambridge style, of black stuff with front facing panel and sleeves of dark olive green with gold piping; a hood, American style, with lining of University blue and with chevron of University blue and gold; a cap, decanal bonnet, of black stuff with gold cord and tassel.

The hood for the honorary degree LL.D. is of scarlet broadcloth lined in dark blue velvet; for the D.Sc., it is lined in dark purple and for the D. Litt., it is lined in cream.

## THE PROCESSIONS

Wednesday morning, May 26, 1993

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

#### PROCESSION OF GRADUATING STUDENTS

##### *Senior Marshal*

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

##### *Marshals, Office of the Registrar*

Maggie Hartley, Assistant Registrar, Records and Registration  
Angela Runnals, B.A., Assistant Registrar, Faculty and Secretariat

#### PROCESSION OF FACULTY

##### *Marshals*

Leslie Hart, B.Sc., Ph.D., Assistant Professor of Animal Science  
Sidney Mindess, B.A., B.Sc.(C.E.), M.S., Ph.D., P.Eng., Professor of Civil Engineering

#### CHANCELLOR'S PROCESSION

##### *Marshals*

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 Marshal*

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

##### *Marshal for Mrs. Peterson's Party*

Ceremonies Office Staff

#### CEREMONIES AND EVENTS

##### *Director of Ceremonies and Community Relations*

Charles E. Slonecker, D.D.S., Ph.D., Professor of Anatomy

##### *Manager*

Joan L. King

##### *Events Co-ordinator*

Ellis Courtney

##### *Chief Marshal*

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 morning, May 26, 1993

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

Director: Professor Martin Berinbaum

## 1993 UNIVERSITY TEACHING PRIZE WINNERS

### Faculty of Agricultural Sciences

Susan I. Barr Associate Professor, School of Family and Nutritional Sciences

Dr. Susan Barr is an Associate Professor of Human Nutrition and Dietetics in the School of Family and Nutritional Sciences. Since her appointment to the School in 1981, Dr. Barr has been consistently rated above average in teaching by her students, and she is particularly noted for being well prepared and logical in her presentations and for being knowledgeable and current in her subject matter. She is also recognized for her ability to create a positive learning environment for students. Dr. Barr takes her teaching responsibilities seriously and is generous with her time outside the classroom in working with students. She also devotes considerable time to the development of materials to facilitate student learning. Dr. Barr's teaching skills are not limited to the formal classroom. She has made many important and innovative contributions to continuing education in nutrition, including the use of audio-telephone conferencing to reach a province-wide audience. In 1992, Dr. Barr was presented with the Mead Johnson Award for "outstanding achievement in nutrition education and research" by the British Columbia Dietitians' and Nutritionists Association.

David M. Shackleton Associate Professor, Department of Animal Science

The impact of Dr. David Shackleton's excellence in teaching extends well beyond his research area of animal behaviour. Undergraduate students are eager to attend his classes where he creates a learning environment in which they feel a sense of growth and accomplishment as they learn new skills and knowledge. Graduate students are impressed by his genuine enthusiasm and his ability to draw students into challenging academic discussions. Within his Faculty, he is an educational leader in both undergraduate and graduate teaching policy. Dr. Shackleton was the first UBC faculty member to be invited to become a member of the Effective Teaching Techniques workshops (TIPS) team. He has subsequently taught in a number of their workshops. Dr. Shackleton's drive for excellence has instilled, in graduate students and faculty alike, the desire to improve their personal teaching skills.

### Faculty of Applied Science

Gary Schajer Associate Professor, Department of Mechanical Engineering

Superior teaching requires a great deal of effort. Professor Schajer has consistently demonstrated not merely his willingness, but indeed his eagerness to put forth that effort. During his three years at UBC he has taught several demanding core Mechanical Engineering courses. He has focussed his attention on high enrolment undergraduate courses because he believes that it is in these courses that undergraduate students can most benefit from careful teaching. In addition to requiring substantial effort, superior teaching also requires other ingredients—a good classroom technique, good rapport with students, and a genuine concern for the welfare of the students. Dr. Schajer excels in each of these areas. UBC is fortunate to have a teacher of Professor Schajer's excellence on its faculty; he is a worthy recipient of the Teaching Award.

Bill Caselton Associate Professor, Department of Civil Engineering

Dr. Caselton has an excellent style of presentation and has the ability to make difficult concepts easily understood. This is particularly commendable in view of the area of his teaching which involves probability, statistics and decision analysis—topics which many civil engineering students have traditionally found difficult. Dr. Caselton gives very willingly of his time to go over concepts with students on an individual basis in his office. Dr. Caselton combines teaching fundamental concepts with teaching at the leading edge of topics in his courses. His teaching evaluations are outstanding. In addition, Dr. Caselton has been an enthusiastic supporter of the Department's teaching activities in more general terms. Because of his outstanding and long term commitment to teaching at the undergraduate and graduate level, Dr. Caselton richly deserves the recognition given by this Teaching Prize.

### Faculty of Arts

Robert Allen Professor, Department of Economics

Robert Allen specializes in European economic history, American economic history, and the economics of technological change. Since joining UBC in 1975 he has taught a variety of courses ranging from introductory economics and Arts One to undergraduate courses in technological change and the political economy of capitalism to graduate courses in economic history. He is highly regarded as a stimulating and dedicated teacher who brings economics to life while encouraging students to address important social issues. Current and past students particularly stress his ability to generate an enthusiasm for intellectual inquiry.

Daniel Hiebert Assistant Professor, Department of Geography

Dr. Dan Hiebert teaches courses in economic geography, urbanization, urban historical geography and the regional geography of Canada. Day-in and day-out he gives virtuoso performances in the classroom. His style is relaxed, at ease but this belies the fact that he is meticulously prepared. In particular he is totally up to date, drawing his examples from today's news. Some measure of the enthusiasm he stirs is contained in the remarks of a former student: "Sometimes I walked out of this class with the most excellent buzz for learning! Courses like this one—as well as instructors—make the university worthwhile". Outside the classroom he is just as keen to stimulate the interest and understanding of students and to improve the overall teaching environment. Dr. Hiebert is a natural teacher of remarkable ability, effectiveness, enthusiasm, sensitivity and dedication.

Edward Hundert Associate Professor, Department of History

Edward Hundert joined the Department of History in 1968 and since then has taught a wide range of undergraduate and graduate courses in the Department and the Faculty of Arts. He has also taught for many years in the Arts I programme and has served twice as its co-ordinator. He is a specialist in the history of modern European thought.

Allan Smith Associate Professor, Department of History

Allan Smith is a specialist in Canadian history with particular interests in the history of Canadian-American relations, the cultural and intellectual history of Canada, and historiography. Since coming to the department in 1967 he has taught widely in our undergraduate and graduate programmes. He has also taught in the Arts I programme and has played an active role in the development of the new Canadian Studies programme. Professor Smith has consistently been closely involved with some of the most innovative teaching activities within the department and the faculty throughout his career at UBC.

Norma Wieland Lecturer, Germanic Studies

Mrs. Wieland has won the appreciation of her students for her hard work both in the classroom and beyond it. Her combination of instructional skills with enthusiasm, approachability and unfailing encouragement for her students have made her a highly effective teacher. Her contribution to the department's annual German Immersion Weekend has helped make this event a highlight of our students' academic year.

### Faculty of Commerce and Business Administration

Thomas R. Knight Associate Professor, Industrial Relations Management

Thomas Knight is the recipient of the Arne Olsen Master Teacher Award for undergraduate education for a career of teaching excellence and innovation. Tom's contributions to teaching include an effective collective bargaining simulation, development of an internship program for students studying industrial relations management, and stimulating linkages between the downtown business community and the classroom.

**Brian Graham** Lecturer, Management Science

Brian Graham is the recipient of the CGA Master Teacher Award for graduate education for the interest, enthusiasm and dedication he has brought to teaching. Brian has been effective in teaching some of our most difficult technical courses, and has brought mathematical literacy to students who previously had feared anything numeric.

**Yair Wand** Associate Professor, Management Information Systems

Yair Wand is the recipient of the Talking Stick Award for pedagogical innovation for development of a computer based approach to lecture delivery. This approach is effective in maintaining student interest and in clarifying complex topics. It allows great flexibility in the level of detail and sequencing of topics in a lecture, breaking away from the linear lecture approach often used in the classroom.

### Faculty of Dentistry

**Colin Price** Professor, Department of Oral Medical and Surgical Sciences

During his career at UBC Dr. Price has sustained a record of teaching excellence in the Faculty of Dentistry. He is described by his students as a caring mentor who effectively balances an expectation of high standards with concern for the educational process and a sensitivity to the personal needs of students. Professionally, he is one of a small number of oral radiologists in Canada who is well recognized and respected throughout the profession and regarded by his peers as a superb clinician. Active in research, he brings the art and science of radiology and a wealth of practice experience to both the classroom and clinical settings. Knowledgeable and enthusiastic, Dr. Price is known to be thorough, stimulating and one who is constantly reviewing and modifying his teaching materials and methodologies. Beyond the predoctoral program, Dr. Price provided valuable and committed leadership in the growth and development of the Faculty's new graduate program in Oral Radiology. In addition, he is generous with both his time and talents in providing continuing dental education for the profession. His dedication to students, the faculty, and the profession all combine to make Dr. Price an excellent choice for the 1993 University Teaching Prize for the Faculty of Dentistry.

### Faculty of Education

**Gaalen Erickson** Professor, Department of Mathematics and Science Education

Dr. Erickson is an outstanding teacher and supervisor. His major contribution to teaching in the Faculty comes at the graduate level and it is not an over-statement to say that many graduate students in Science Education come to UBC in order to study with him. As part of his on-going research program Dr. Erickson established a network of classroom teachers and graduate students, SI<sup>2</sup>, whose goal it is to promote constructivist teaching principles in the teaching of science and to develop curriculum materials to fit that paradigm. His work is internationally recognized and his skill and dedication in his roles as teacher and mentor of graduate students are widely known.

**Graham Kelsey** Associate Professor, Department of Administrative, Adult and Higher Education

Dr. Kelsey is an excellent teacher in very large teacher education classes, in graduate classes in the area of educational administration, and as a supervisor of students at both the magistral and doctoral levels. He has an enviable and widely-known reputation for providing the most careful, exacting and unlimited attention to his graduate students. His dedication to them, to the teacher education students, and to his graduate classes is remarkable. He is known for his care, attention, wit, scholarly acumen, and his very able direction.

### Faculty of Forestry

**Karel Klinka** Vladimir J. Krajina Chair of Silvics and Silviculture

The Faculty of Forestry Outstanding Teacher Award Recipient in 1993 is Professor Karel Klinka, in recognition of his thorough knowledge of Forest Ecosystems and his enthusiasm in communicating his knowledge to students and practicing foresters.

### Faculty of Graduate Studies

**Paul J. Harrison** Professor, Department of Oceanography and Department of Botany

Supervision is an essential element in teaching at the graduate level. Dr. Paul J. Harrison brings very special qualities to his role as graduate supervisor. His confidence in and respect for students leaves them feeling much more like colleagues than like students. His openness and personal integrity serve as examples to all. In giving advice, he carefully balances scientific goals with the realities of research and academic requirements, yet manages to put the students' best interests first, emphasizing their work above his own. Dr. Harrison encourages independent thought and insists that the inspiration for research projects comes from his students. He has an uncanny ability to inspire the students to work at their capacity while being enthusiastic and very supportive intellectually, financially and on a personal level. Both current and former students have joined together in their testimony of the unique and inspirational role which Dr. Harrison has played in their graduate education. He is a very worthy winner of the Faculty of Graduate Studies Teaching Award for 1993.

### Faculty of Law

**Dennis Pavlich** Professor

Born in Zimbabwe, Professor Pavlich began his academic career at the University of the Witwatersrand, Johannesburg, in 1972. He joined the UBC Faculty of Law in 1975, after obtaining an LL.M. from Yale University. Long regarded as a superb educator, this is the second time in six years Professor Pavlich has been the recipient of the award for teaching excellence. Professor Pavlich's eloquence, enthusiasm and knowledge have made his courses among the most sought after classes in the Faculty. Professor Pavlich's interests are not limited to the Faculty of Law. He also finds time to serve as an elected member of the UBC Board of Governors.

### Faculty of Medicine

**Vincent Sweeney** Professor, Department of Medicine, Neurologist, and Director, Division of Biomedical Ethics

Dr. Sweeney is the Coordinator for the Undergraduate Teaching Program in Neurology and is highly regarded internationally for his innovative, direct and effective teaching strategies. In addition, he has been instrumental in the establishment of the Centre for Applied Ethics at UBC and especially, the formation of the Division of Biomedical Ethics. This is a unique program in Canada, and Dr. Sweeney is playing a leading role in moving Biomedical Ethics teaching into all of the Health Care Faculties. With his extensive clinical experience he is able to add illustrative anecdotes to make his lectures come alive. Dr. Sweeney's long dedication to this University and his innovative approach to the incorporation of medical ethics into the curriculum of the Health Science Faculties make him a most worthy recipient of this Award.

**Bruce Tiberiis** Instructor I, Department of Biochemistry and Molecular Biology

Dr. Tiberiis, after only two years of teaching at UBC, was recognized as an outstanding teacher and was the first recipient in 1988 of the Science Undergraduate Student Award for Excellence in Teaching. Later, in 1991 he received the Medical Undergraduate Society Award for Teaching Excellence from the first year medical class. He has been an active member of the Faculty Association's Faculty Development Project helping others to hone their teaching skills. Accolades for Dr. Tiberiis' teaching skills from his students are many and his students regularly rate him one of the best teachers on campus. He has the ability to convey his dedication and genuine concern for each student as an individual. He modestly admits that "there is no special magic when I'm standing in front of a class that makes me a different kind of human being. I'm just the guy who they've hired to teach them".

**Christine Carpenter** Instructor and Academic Clinical Coordinator  
School of Rehabilitation Sciences

Ms. Carpenter has been a fulltime faculty member in the School of Rehabilitation Sciences since 1988. She has consistently demonstrated excellence, creativity and initiative in her teaching to undergraduate

physical and occupational therapy students at UBC as well as to Clinical Instructors throughout the province. In her capacity as Clinical Coordinator, Ms. Carpenter excels as "unofficial ambassador" to the community while supervising students and providing superb workshops. In addition to her regular teaching schedule she is active on several educational committees within the School. She sees to it that the needs of her students are met both academically and clinically and, as a result, Ms. Carpenter is viewed by her peers as a leader, and a role model in her profession.

#### Faculty of Pharmaceutical Sciences

Timothy P. Stratton Assistant Professor, Division of Pharmacy Administration

Dr. Stratton's teaching has been evaluated each year by the students and he has consistently achieved ratings in the high 4s. He has also made significant contributions to the development of undergraduate and graduate courses in the Division of Pharmacy Administration and also in the area of professional practice. Dr. Stratton is an outstanding teacher and a very well rounded, multi-talented individual who has devoted a lot of energy and time to many functions in the Faculty which have involved faculty, staff and students. He is richly deserving of this special recognition.

#### Faculty of Science

Barbara C. Dill Senior Instructor, Department of Microbiology

Dr. Barbara Dill received A.B. and M.Sc. degrees from Wayne State University and a Ph.D. from the University of California at Berkeley, the latter under the direction of Professor Melvin Fuller. After a year at the University of Georgia, she came to UBC in 1970, where she is now a Senior Instructor. She has taught a wide range of courses in the Department of Microbiology; she is a member of the American Society for Microbiology.

Charles A. Swanson Professor, Department of Mathematics

Dr. Charles Swanson has received B.A. and M.A. degrees from UBC, and a Ph.D. from the California Institute of Technology, the latter under the direction of Professor Arthur Erdelyi. After a year as a Research Fellow at Caltech., he joined UBC as an Instructor II in 1957. He was promoted to Professor in 1965. He is a member of the Canadian Mathematical Society, and has been an Associate Editor of the Canadian Journal of Mathematics.

Larry Weiler Professor, Department of Chemistry

Dr. Larry Weiler received his B.Sc. degree from the University of Toronto, and his Ph.D. from Harvard University under the direction of Professor R.B. Woodward. He came immediately to UBC as an Assistant Professor, and was promoted to Professor in 1980. He was Head of the Department of Chemistry from 1982-90, and served on the UBC Senate from 1984-90. He is a member of several learned societies, including the Chemical Institute of Canada, the American Chemical Society and the Chemical Society of London. He was the 1984 winner of the Merck, Sharpe and Dohme Award of the Chemical Institute of Canada.

#### PRESIDENT'S SERVICE AWARD FOR EXCELLENCE

|                       |  |
|-----------------------|--|
| John D. Dennison      | Administrative, Adult & Higher Education<br>Faculty of Education |
| Mavis Dunsford        | School of Nursing  |
| Joan L. King          | Ceremonies Office  |
| Gail N. Robertson     | Faculty of Commerce &<br>Business Administration                 |
| Geoffrey G.E. Scudder | Zoology<br>Faculty of Science                                    |



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

**O CANADA**

**INVOCATION**

**REVEREND BRAD NEWCOMBE**  
Chaplain, United Church

**ADDRESS**

**LESLIE R. PETERSON, Q.C.**  
Chancellor

**CONFERRING OF AN HONORARY DEGREE**

**BY**  
**THE CHANCELLOR**

**THE DEGREE DOCTOR OF SCIENCE**

**PETER ELLIS WRIST**  
Remarks

**REMARKS**

**DAVID W. STRANGWAY**  
President

**REMARKS**

**DEAN LEUNG**  
President, Graduating Class

**BILL DOBIE**  
President, Alma Mater Society

**PRESENTATION OF UNIVERSITY TEACHING PRIZES**

**BY**  
**DANIEL R. BIRCH**  
Vice-President Academic and Provost

**CONFERRING OF DEGREES IN COURSE**

**BY**  
**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

Afrane, Samuel Kofi, B.Sc.(Hons), M.Sc., Ghana Community and Regional Planning  
Bibeau, Eric Louis, B.A.Sc., M.A.Sc., Vancouver Mechanical Engineering  
Charter, Edward Alan, B.A.Sc., Abbotsford Chemical Engineering  
Chaskar, Vinay Damodar, B.Eng., M.Eng., India Metals and Materials Engineering  
Choi, Michael Myung-Soo, B.Sc., Vancouver Chemical Engineering  
Das, Aurobindo Kenneth, B.E.(Hons.), M.Eng., M.A.Sc., Vancouver Mechanical Engineering  
Elefsiniotis, Panagiotis, Diplom., M.A.Sc., Vancouver Civil Engineering  
Fleming, Robert LeSueur, B.A., M.Sc.F., Ontario Soil Science  
Heath, Daniel D., B.Sc., M.Sc., Quebec Animal Science  
Hopkins, Susan Roberta, B.Med.Sc., M.D., M.P.E., Vancouver Interdisciplinary Studies  
Kot, Alan Douglas, B.A.Sc.(Hons.), M.A.Sc., Vancouver Electrical Engineering  
Kuan, Steven Yet Wui, B.A.Sc., M.Eng., Vancouver Civil Engineering  
Lee, Danny, B.A.Sc., M.A.Sc., — Chemical Engineering  
Makoni, Nathaniel Fungayi, B.Sc., M.Sc., Zimbabwe Animal Science  
Nyamekye, George Asante, B.Sc.(Hon), M.Sc., Burnaby Mining and Mineral Process Engineering  
Perng, Yuan-Shing, B.S.E., M.S., M.Eng., Taiwan Chemical Engineering  
Pettit, Barbara Ann, B.A., B.Arch., West Vancouver Community and Regional Planning  
Qi, Meiqin, B.Agr., M.Sc., China Plant Science  
Sermwatanakul, Amonrat, B.S., M.S., Vancouver Animal Science  
Smith, Malcolm John, B.A.Sc.(Hons.), Maple Ridge Mechanical Engineering  
Stropky, David Michael, B.A.Sc., M.A.Sc., Cranbrook Mechanical Engineering  
Wang, Hongtao, B.Sc., M.Sc., — Electrical Engineering  
Yan, Cheng, B.A.Sc., M.A.Sc., Vancouver Civil Engineering

## THE DEGREE OF MASTER OF ARTS

### DEAN GRACE

Warren, Jennifer Ann, B.A., Vancouver Family Studies

## THE DEGREE OF MASTER OF ARTS (PLANNING)

### DEAN GRACE

Allueva, Raul, B.A. Spain  
Arduino, Maria Serena Italy  
Dehnel, Patricia Lynne, B.A. Vancouver  
DeVerteuil, Geoffrey Paul, B.A. Quebec  
Ebanks, Carson Kimbal, B.E.S. Cayman Islands  
Harrington, Daniel James, B.A. New Brunswick

Heintz, Dwight Wayne, B.A. Vancouver  
Hill, Patricia Mary, B.A. Vancouver  
Letourneur, Christopher Charles, B.A. Vancouver  
Masterton, Graeme Adrian Alexander, B.A. Victoria  
McMullen, Mark Edward, B.A. Halfmoon Bay  
Megalos, Sophie, B.A. Vancouver  
Moore, Janet Linda, B.A. Ontario  
Murray, Peter Stevenson, B.A. Victoria  
Roddan, Laura Kay, B.A. Vancouver  
Schwarber, James Arthur, B.A. United States  
Urquhart, Heather Jane, B.A. Ontario  
Wada, Yoshihiko, B.A. Japan  
Waterlow, Rodney John, B.Arch. Vancouver  
Williams, Daniel G., B.Sc. Ladner

## THE DEGREE OF MASTER OF SCIENCE

### DEAN GRACE

Bennett, Darin Chris, B.Sc., — Animal Science  
Dhanawansa, Ullusu Hewage, B.Sc., Vancouver Food Science  
Gatete, Claver Kabahigi, B.Sc.(Agr.), Vancouver Agricultural Economics  
Heinonen, John Stanley, B.Sc., New Westminster Soil Science  
Hoyos Cock, Juan Camilo, B.Agr., B.Sc., Colombia Plant Science  
Latham, Susie Suk Wah, B.Sc.(Agr.), — Agricultural Economics  
Le Patourel, Janet Anne, B.H.E., Vancouver Human Nutrition  
Mbugua, David Mwaura, B.Sc., Kenya Animal Science  
Osborn, Edward Chad, B.Sc., — Agricultural Economics  
Petersen, Amelia Ann, B.A., United States Agricultural Economics  
Shaw, Kenneth Lynn, B.A.Sc., M.Sc., Nanaimo Agricultural Extension  
Sircom, Katherine Mary, B.A.(Hons.), Nova Scotia Plant Science  
Sovka, David Grant, B.Sc., Alberta Animal Science  
Watts, Robert Dean, B.Sc., Alberta Interdisciplinary Studies  
Webster, Brenda Lea, B.Sc.H.Ec., Saskatchewan Human Nutrition

## THE DEGREE OF MASTER OF SCIENCE (PLANNING)

### DEAN GRACE

Delbrouck, Lorelee Yanya Athena, B.Sc. Ontario  
Parker, Anthony Haines, B.Sc. Ontario

## THE DEGREE OF MASTER OF APPLIED SCIENCE

DEAN GRACE

Aichinger, Christoph, B.Sc., Austria Mechanical Engineering  
Benford, Paul Michael, B.Eng.(Hons.), United Kingdom Mining and Mineral Process  
Engineering

Chahal, Anthony Mark, B.Eng., — Electrical Engineering  
Dubeski, Cara Valerie, B.A.Sc., Vancouver Bioresource Engineering  
Dubey, Ashish, B.Eng., M.Eng., India Civil Engineering  
Farajisarir, Davood, B.A.Sc., — Mechanical Engineering  
Fei, Yueying, B.Eng., Ontario Electrical Engineering  
Fronteddu, Luciano Fabio, B.Eng., Quebec Civil Engineering  
Geltser, Ilia S., M.S., Vancouver Metals and Materials Engineering  
Gresseth, Reidar, B.Sc.(Hons.), Vancouver Electrical Engineering  
Guo, Yongzhi, B.Sc., M.Sc., — Mechanical Engineering  
Hoffschild, Thomas Erhard, B.A.Sc., Prince George Civil Engineering  
Holland, Robert Maurice, B.Eng., Prince Edward Island Mechanical Engineering  
Huang, Lisheng, B.Sc., M.Sc., Vancouver Electrical Engineering  
Kashani, Mehrdad Manouchehri, B.A.Sc., Iran Electrical Engineering  
Khoshzaban-Zavarehi, Masoud, B.Sc., Iran Mechanical Engineering  
Knezevic, Zorica, B.Sc., Yugoslavia Civil Engineering  
Knights, Shanna Denine, B.A.Sc., Cumberland Chemical Engineering  
Lai, Cuong Hon, B.A.Sc., Vancouver Electrical Engineering  
Lam, Cheong Hung, B.A.Sc., Hong Kong Electrical Engineering  
Linares-Rojas, Luis Rafael, B.Eng., Venezuela Electrical Engineering  
Lister, Peter Frederick, B.A.Sc., Vancouver Mechanical Engineering  
Lu, Hong Tao, B.Eng., China Mechanical Engineering  
Luo, Jun, B.Sc., M.Sc., Prince George Bioresource Engineering  
Lynch, Christopher B., B.A.Sc., Prince Edward Island Electrical Engineering  
MacKenzie, Katherine Ann, B.A.Sc., Ontario Metals and Materials Engineering  
MacQuarrie, Douglas Malcolm, B.Eng., Nanaimo Civil Engineering  
Martin, Christopher Robert, B.A.Sc., Vancouver Mechanical Engineering  
Mozaffari, Said, B.A.Sc., B.Sc., Iran Electrical Engineering  
Muneer, Khan Mohd, B.Eng., India Mechanical Engineering  
Ng, Leslie, B.A.Sc., Ontario Electrical Engineering  
Nickson, Simon David, B.Eng., Quebec Mining and Mineral Process Engineering  
Oyawoye, Orisunmbola Ayodeji, B.Eng., Nigeria Mechanical Engineering  
Perkins, Brian Kenneth, B.A.Sc., Ontario Electrical Engineering  
Pham, Tri Tuc, B.Sc., B.E., Australia Metals and Materials Engineering  
Pinnington, Thomas Henry, B.Sc., Alberta Engineering Physics  
Qian, Nanjian, B.Eng., China Electrical Engineering  
Rahmatian, Farnoosh, B.A.Sc.(Hons.), Iran Electrical Engineering  
Rogers, Christopher Kavanagh, B.A.Sc., Ontario Civil Engineering

Seethaler, Rudolf Johannes, B.A.Sc., Vancouver Mechanical Engineering  
Shi, Yucheng, B.Sc., M.A.Sc., China Civil Engineering  
St Hill, Simon Arthur, B.Eng., Australia Mechanical Engineering  
Todd, Rory Denis, B.Eng.(Hons.), Scotland Chemical Engineering  
Wang, Lijun, B.Eng., M.Eng., China Chemical Engineering  
Wong, Ngai Mun, B.Sc., Hong Kong Electrical Engineering  
Zhao, Zhijun, B.Sc., M.Eng., — Mechanical Engineering  
Zhou, Jianpeng, B.Eng., M.Eng., China Civil Engineering

## THE DEGREE OF MASTER OF ENGINEERING

DEAN GRACE

Abdulkadir, Ramzi Ibrahim, B.A.Sc., M.A.Sc., Alberta Civil Engineering  
Akkurt, Tamer Huseyin, B.A.Sc., Vancouver Civil Engineering  
Bellehumeur, Martin, B.Eng., Quebec Clinical Engineering  
Bruce, John David, B.A.Sc., North Vancouver Advanced Technology Management  
Chrobok, Grazyna, M.Sc., — Mining and Mineral Process Engineering  
Donauer, Andreas, Kamloops Clinical Engineering  
Granstrom, Bruce Harvey, B.A.Sc., Revelstoke Civil Engineering  
Hatch, Brenda May, B.A.Sc., — Civil Engineering  
Lin, Leon Long-chi, B.Sc., Taiwan Civil Engineering  
Livingstone, Donald Ritchie, B.A.Sc., Vancouver Chemical Engineering  
Louie, Douglas, B.A.Sc., Vancouver Civil Engineering  
Medori, Francois, B.Eng., Vancouver Civil Engineering  
Mengistu, Bekele, B.Eng., Ethiopia Civil Engineering  
Neroutsos, Robin Edward, Vancouver Civil Engineering  
Sidhukambo, Harjit Singh, B.Eng., India Civil Engineering  
Spitzer, Paul Arthur, B.Eng., Vancouver Civil Engineering  
Tang, Thomas Kam Sun, B.A.Sc.(Hons.), Port Coquitlam Civil Engineering  
Whiticar, Douglas Martin, B.A.Sc., — Civil Engineering  
Wong, Richard Kong Yew, B.A.Sc., Vancouver Civil Engineering

## THE DEGREE OF MASTER OF ADVANCED STUDIES IN ARCHITECTURE

DEAN GRACE

Cairns, Joseph, B.G.S., M.Arch. Vancouver  
Qiu, Jiang, B.Arch. Vancouver

**THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE  
DEAN RICHARDS**

*AGRICULTURAL ECONOMICS - MAJOR PROGRAM*

|                         |           |                             |                 |
|-------------------------|-----------|-----------------------------|-----------------|
| Chen, May Li Mei        | Vancouver | Smith, Kevin Ross           | North Vancouver |
| Delcourt, Gregg Vincent | Kelowna   | Tanaka, Kathryn Hitomi      | Prince Rupert   |
| Dettling, Heather Marie | Vancouver | Walker, Nathalie Beatriz L. | Ontario         |
| Jung, Warren            | Vancouver | Woo, Wendy W. Y.            | Vancouver       |
| Ozawa, Allan            | Burnaby   |                             |                 |

*ANIMAL SCIENCE - MAJOR PROGRAM*

|                         |                 |                            |                 |
|-------------------------|-----------------|----------------------------|-----------------|
| Blank, Renata Ivy       | Oliver          | Howald, Gregory Robert     | North Vancouver |
| Boulton, D'Arcy Charles | Gabriola Island |                            | Vernon          |
| Bussanich, Richard John | Surrey          | Nikolay, Karen Elaine      | Ontario         |
| Dennis, Deborah Star    | Comox           | Parr, Susan Darlene        | Richmond        |
| Dinn, Nelson Edward     | Agassiz         | Ramcharita, Roger Karim    | Vancouver       |
| Gallacher, Robyn Leanne | Prince Rupert   | Stilwell, Katherine A.     | Richmond        |
| Ho, Colleen             | Ontario         | Stunden, Carolyn Elizabeth |                 |

*FOOD SCIENCE - MAJOR PROGRAM*

|                     |             |                              |           |
|---------------------|-------------|------------------------------|-----------|
| Beuzer, Andrea      | Black Creek | McFarlane, Charles Henderson | Vancouver |
| Chao, Stella Ya-Hui | Burnaby     |                              | Kelowna   |
| Hsu, Brian Yung-Yi  | Vancouver   | Runka, Cayla                 | Vancouver |
| Hurt, Keith Howard  | Vancouver   | Sandhu, Sandip Singh         | Vancouver |
| Kaneko, Yuji        | Vancouver   | Shephard, Stephen Andrew     | Vancouver |

*PLANT SCIENCE - MAJOR PROGRAM*

|                     |           |                    |           |
|---------------------|-----------|--------------------|-----------|
| Bell, Marcus Howard | Victoria  | Rogers, Julia Mary | Vancouver |
| Boyd, Jane Kristine | Vancouver | Spaan, Gary John   | Langley   |
| Murray, Betty Jean  | Richmond  |                    |           |

*SOIL SCIENCE - MAJOR PROGRAM*

|                    |       |                         |           |
|--------------------|-------|-------------------------|-----------|
| Bryce, James Tyler | Delta | Hickling, James Stephen | Vancouver |
|--------------------|-------|-------------------------|-----------|

**THE DEGREE OF BACHELOR OF LANDSCAPE ARCHITECTURE  
ASSOCIATE PROFESSOR PATRICK CONDON, DIRECTOR**

|                         |                 |                            |              |
|-------------------------|-----------------|----------------------------|--------------|
| Bankes, Darrell Andrew  | Ontario         | Felstad, Colin David       | Alberta      |
| Blue, Mary Bonnie, B.A. | North Vancouver | Jaggs, Gordon Douglas      | Vancouver    |
|                         |                 | Kindratsky, Jean Katherine | Port Alberni |

|                                |              |                                |           |
|--------------------------------|--------------|--------------------------------|-----------|
| Ledingham, Michael Blair       | Delta        | Meechan, Gerry Jean            | Vancouver |
| Lees, Erik John                | Vancouver    | Pardoe, Martin Lance           | Alberta   |
| Louie, Coral L., B.Sc., M.P.M. |              | Van Dyk, Margaret              | Vancouver |
|                                | Bowen Island | Wade, Deborah Jean             | Courtenay |
| Margerm, Tanya Christine       | Port McNeill | Wasson, Ian Neame Lennox, B.A. | Vancouver |
| Marinakakis, Anthony           | Ontario      |                                |           |
| McFarland, Roderick F. J.      | Vancouver    |                                |           |

**THE DEGREE OF BACHELOR OF APPLIED SCIENCE  
DEAN MEISEN**

*BIORESOURCE ENGINEERING*

|                          |           |                               |            |
|--------------------------|-----------|-------------------------------|------------|
| Britney, Nora Jayne      | Vancouver | Shephard, Trevor Charles      | Vancouver  |
| Gregg, David John, B.Sc. | Alberta   | Tang, Margarita               | Taiwan     |
| Hendricks, Duane         | Trail     | Tang, Winston Chung Tong Tang |            |
| Kajewski, Katherine Anne | Vancouver |                               | Vancouver  |
| Letendre, David Ross     | Vancouver | Tsang, Alec                   | Vancouver  |
| Moody, A. Peter          | Vancouver | Wong, Brenda Fay Quon         | Salmon Arm |
| Ohara, Andrew Mamoru     | Steveston |                               |            |

*CHEMICAL ENGINEERING*

|                               |                 |                                |                 |
|-------------------------------|-----------------|--------------------------------|-----------------|
| Bird, Steven George           | West Vancouver  | Kurniawan, Pogy                | Indonesia       |
| Bull, Steven Gordon           | Sechelt         | Lai, Ronald Christopher, B.Sc. |                 |
| Cameron, Roberta Catherine    | Manitoba        |                                | Richmond        |
| Campagnaro, Flavio            | Kamloops        | Latta, Neil Alan               | Langley         |
| Chan, Alex Siu Fun            | Burnaby         | Le, Loan Thi Ngoc              | Vancouver       |
| Chen, Margaret Ying Ting      | Vancouver       | Lo, George                     | Vancouver       |
| Christy, Anthony James, B.Sc. |                 | McJannet, David Barclay        | —               |
|                               | Terrace         | McLaren, Rod                   | Kamloops        |
| Cooke, Jillian Eleanor        | Vancouver       | Mezei, Sean Patrick            | Vancouver       |
| Culi, Ellen Renee             | Richmond        | Namiranian, Mehrnaz            | Richmond        |
| Daoust, Paul Laurier          | New Westminster | Neat, Sarah                    | New Westminster |
| Darling, Robert Mason         | North Vancouver | Ng, Vincent Ka-Chung           | Vancouver       |
| Duong, Anna Manhoa            | Vancouver       | Prins, Benjamin Dean           | Alberta         |
| Goel, Nitin                   | Kitimat         | Sandes, Warren Lee             | Vancouver       |
| Herar, Inder Paul Singh       | Burnaby         | Streichenjuk, Bruce Allan      | Kamloops        |
| Huynh, Thong Tri              | Vancouver       | Yan, Vita, B.Sc.               | Vancouver       |
| John, Derek Alexander         | Vancouver       | Zern, Kevin Gary, B.Sc.        | Alberta         |
| Kuhn, Jeffrey Mark            | Vancouver       |                                |                 |

*CIVIL ENGINEERING*

|                               |                 |                          |                 |
|-------------------------------|-----------------|--------------------------|-----------------|
| Agrawal, Ajay Kumar           | Richmond        | Lim, Clark Chun-II       | Burnaby         |
| Barry, Shawn Kenneth          | Kamloops        | Look, Willie             | Burnaby         |
| Bergman, Allison Michelle     | Victoria        | Louie, Raymond Man Chiu  | Vancouver       |
| Chan, Alan Yan Lam            | Vancouver       | Maga, Ninette Teresa     | Saskatchewan    |
| Chan, Billy Tsz Pan           | Richmond        | Man, Kevin Kwoon Yin     | Richmond        |
| Chan, Terence Cheuk-Mang      | Vancouver       | Manning, Ian Bruce       | North Vancouver |
| Chiang, Ann Yin Ying          | Vancouver       | Merlo, Mark Ian          | Burnaby         |
| Cho, Michael                  | Vancouver       | Molavi, Amir Taghi       | North Vancouver |
| Chu, Tommy Kin                | Vancouver       | Ng, George Damin         | Vancouver       |
| Chum, Ivan Wai-Chuen, B.Sc.   |                 | Ng, Pak Lai (Ray)        | Vancouver       |
|                               | Richmond        | Nordquist, Michael Per   | Vancouver       |
| Cigic, Tony Michael           | Vancouver       | Nottveit, Philip Nelson  | Matsqui         |
| Downey, Christian Liam        | Vancouver       | Ong, Pedro S.            | Philippines     |
| Dunne, Philip Timothy, B.S.F. |                 | Robinson, Cameron Kelly  | Burnaby         |
|                               | West Vancouver  | Ross, Bob Paul           | Vancouver       |
| Elwood, Kenneth John          | Ontario         | Roux, Scott Ronald       | Vancouver       |
| English, Daryl Stacey         | Cranbrook       | Sherkat, Amirreza        | Vancouver       |
| Fong, Linda Ping-Kuen         | Richmond        | Singha, Sandeep          | Burnaby         |
| Fujimuro, Henry Hiroshi       | Richmond        | Soper, William Trevor    | Burnaby         |
| Galtung Dosvig, Tom           | Norway          | Tan, Aaron C.            | Burnaby         |
| Hawthorn, Bradley William     |                 | Tham, Tin-Fong           | Alberta         |
|                               | North Vancouver | Tjeng, Brian Victor      | Ontario         |
| Hewett, Mark Edwin            | North Vancouver | Tong, Kevin Kay Yan      | Vancouver       |
| Ho, Mark Christopher          | Prince Rupert   | Tromans, Darren Edward   | Delta           |
| Hoffman, Robert Jason         | Nanaimo         | Van Vliet, Don Peter     | Vancouver       |
| Hui, Timson Ts                | Richmond        | Voth, David Michael      | Chilliwack      |
| Jung, David Leung             | Vancouver       | Waugh, Danny Duane       | Princeton       |
| Kolb, Daniel                  | Richmond        | Weilmeier, Michael Willi | Peachland       |
| Kryski, Daniel Paul           | Saskatchewan    | Williams, Marc Andreas   | Vancouver       |
| Lam, Chapman Chak Yen         |                 | Wong, Daniel             | Burnaby         |
|                               | West Vancouver  | Wong, James W. F.        | Vancouver       |
| Lammam, Hani                  | Coquitlam       | Wong, Jimmy Gen Keung    | Vancouver       |
| Law, Tony Ying                | Vancouver       | Wong, Patricia Gar Hund  | Vancouver       |
| Leung, Christopher Tak Hong   | Richmond        | Yee, Lai-Mui             | Richmond        |
| Lewis, Scott Alexander        | Victoria        | Zyp, Andrew Karel        | Delta           |
| Li, Tracy Hsin-I              | Vancouver       |                          |                 |

*ELECTRICAL ENGINEERING*

|                           |           |                       |           |
|---------------------------|-----------|-----------------------|-----------|
| Armstrong, Robert Cornell | Merritt   | Chan, Gary Kar Yiu    | Vancouver |
| Barnes, Albert John       | Vancouver | Cheng, Chi Ming       | Richmond  |
| Bustnes, Brynjar Eirik    | Norway    | Cheng, Diana Tse Ying | Richmond  |

|                                |                |                                      |           |
|--------------------------------|----------------|--------------------------------------|-----------|
| Cheng, Raymond Man Kit         | Vancouver      | Makihara, David Hajime, B.Sc., M.Sc. | Vancouver |
| Chou, Angela Yen-Chun          | Vancouver      | Malhi, Sukhdeep Singh, B.Sc.         | Vancouver |
| Chung, Ron                     | Vancouver      | McKay, Robert Nicholas               | Coquitlam |
| Dang, Vincent Quoc             | Burnaby        | Nakamoto, Toni Lynn                  | Richmond  |
| Dhillon, Jaswant Singh, B.Eng. |                | Newton, Steven Philip                | Langley   |
|                                | Richmond       | Ng, Man Ling                         | Vancouver |
| Fang, Hsiao-Lin                | Vancouver      | Ng, Michael                          | Vancouver |
| Fong, Brendan Bernard          | Vancouver      | Nguyen, Minh-Chau                    | Burnaby   |
| Fung, Brian Pui-Wah            | Vancouver      | Ong, See Wah                         | Singapore |
| Gillis, Cameron Wilhelm        | White Rock     | Reian, Bard                          | Norway    |
| Grant, Stephen James           | West Vancouver | Rukavina, Robert                     | Vancouver |
| H'ng, Chun-Hsiang              | Malaysia       | Rusmisel, Jason Dirk                 | Ontario   |
| Havisto, Jeff Henry            | Lumby          | Seto, Wilson William                 | Vancouver |
| Ho, (Dixon) Ka Sing            | Richmond       | Shem-Tov, Moshe                      | Vancouver |
| Hong, Elaine Lai Fun           | Vancouver      | Strecheniuk, Wayne Michael           | Vancouver |
| Hui, Chi-Yung                  | Vancouver      | Sung, Des Ming-Chieh                 | Vancouver |
| Hung, Ricky Pak Kin            | Vancouver      | Sutherland, Bruce Andrew             | Sardis    |
| Ip, Alan Hoi Shun              | Hong Kong      | Swic, Jerzy Wieslaw                  | Vancouver |
| Kiing, Laurence                | Richmond       | Swic, Monika Agnieszka               | Vancouver |
| Kim, Greg                      | Vancouver      | Tam, Ronald George                   | Vancouver |
| Kulas, Mario Michael           | Alberta        | Tam, Tak-Yu Trevor                   | Burnaby   |
| Kwok, Chai Sung Basil          | Hong Kong      | Tang, Chi Yuen                       | Vancouver |
| Kwok, Lai Hing                 | Richmond       | Thind, Pardip                        | Richmond  |
| Lam, Raymond Cheok Pan         | Vancouver      | Trinh, Vincent Long Cac              | Richmond  |
| Lam, Raymond S. C.             | Vancouver      | Tsang, George Chi-Chau               | Vancouver |
| Lam, Robert Chun Wah           | Vancouver      | Unger, Thomas Michael                | Mission   |
| Lau, (Aaron) Yee-Ling          | Burnaby        | Valenzuela, Jorge Ignacio, B.Sc.     |           |
| Lau, Mau Cheung Chris          | West Vancouver |                                      | Vancouver |
| Law, Clement Ho Ming           | Vancouver      | Wang, Chih-Min Jimmy                 | Vancouver |
| Lee, Chia-Nan                  | Vancouver      | Wong, Kwok Sing Jonathan             | Ontario   |
| Lee, Joseph Bing Lim           | Vancouver      | Wu, Wendy Wan-Ju                     | Vancouver |
| Lee, Raymond                   | Vancouver      | Xiao, Ben                            | Vancouver |
| Leung, Anson Man-Ho            | Vancouver      | Yam, Wai Kei Gary                    | Vancouver |
| Leung, Dean Karson             | Vancouver      | Yan, Xiao Ou                         | Vancouver |
| Leung, Timothy                 | Vancouver      | Yang, Kihwan                         | Vancouver |
| Li, Bryan Chi Wai              | Vancouver      | Ying, Jerry                          | Richmond  |
| Liu, Eric Wai Chuen            | Richmond       | Yong, Christopher Sin Chye           | Vancouver |
| Lo, Bernard Tat Chuen          | Vancouver      | Zerr, Rudolf Leonard                 | Nanaimo   |
| Lorenz, David Michael, B.Sc.   | Vancouver      | Zhang, Rong Ruby                     | Burnaby   |
| Louie, Kwok-Wai, B.Sc.         | Vancouver      |                                      |           |

*ENGINEERING PHYSICS*

|                           |                 |                             |                |
|---------------------------|-----------------|-----------------------------|----------------|
| Bakker, Sonia Gillian     | Vancouver       | Laval, Bernard Edmond       | Courtenay      |
| Batchelor, Douglas Joseph | Vancouver       | Madden, Peter Geoffrey A.   | Vancouver      |
| Berno, Anthony J.         | Vancouver       | Martens, Jacob Wall         | Burns Lake     |
| Chau, Phillip             | Vancouver       | Sanderson, Aaron Craig      | Burnaby        |
| Clement, Jason John       | Vancouver       | Schurman, Paul Edwin        | Richmond       |
| Coope, Robin John Noel    | Vancouver       | Sexsmith, Michael Patrick   | West Vancouver |
| Cromer, James Edward      | Smithers        |                             |                |
| Ferg, Barry Douglas       | North Vancouver | Somogyi, Peter William John | Burnaby        |
| Fuoss, Edgar Otto         | New Westminster | Stafford, Raymond Edward    | ---            |
| Grigg, Daniel Frederic    | Coquitlam       | Trautman, Christopher Earl  | Delta          |
| Harvey, R. Cameron        | White Rock      | Viau, Omer Glen             | Nova Scotia    |
| Khaki, Fayaz              | Burnaby         | Wong, William Siu Cheong    | Vancouver      |
| Kraemer, Karl Helmut      | Richmond        |                             |                |

*GEOLOGICAL ENGINEERING*

|                                  |           |                               |                 |
|----------------------------------|-----------|-------------------------------|-----------------|
| Baldwin, Robert Douglas          | Surrey    | Jones, Alan Scott Tannatt     | Vancouver       |
| Chiang, Philip Chih Hsueh, B.Sc. | Vancouver | Wengzynowski, William Anthony | Yukon Territory |
| Clarke, Jeffrey Derrick          | Smithers  |                               |                 |

*MECHANICAL ENGINEERING*

|                              |               |                              |                 |
|------------------------------|---------------|------------------------------|-----------------|
| Arntorp, Jennifer            | Lions Bay     | Fandrich, Martin Edward      | Clearbrook      |
| Atwal, Rajinder Singh        | Surrey        | Farahbakhsh-Aghabalai, Payam | Vancouver       |
| Aweida, Rana                 | Vancouver     |                              |                 |
| Boomars, Brian Kenneth       | Prince Rupert | Fitzsimmons, Joeeff Tawn     | Surrey          |
| Brand, Tiemo Dietmar         | Vancouver     | Fung, Darren Douglas         | Vancouver       |
| Brandt, Christopher C.       | Saskatchewan  | Gordon, Alan Bruce           | Victoria        |
| Chan, Simon Syn Mun          | Vancouver     | Houle, Jesse Stuart          | Richmond        |
| Chapman, Taun Parshall, B.A. | Quebec        | Hrad, Michael Joseph         | Richmond        |
| Chiew, Wei-Chung             | Vancouver     | Jarowicz, Anna               | Richmond        |
| Chow, Andrew T. W.           | Vancouver     | Kasteel, Kevin Geoffrey      | North Vancouver |
| Chung, Dennis Chi Kuen       | Vancouver     | Kim, Hyonsik, B.Sc.          | Surrey          |
| Corkill, Dean Thomas         | Trail         | Kim, Peter M.                | Burnaby         |
| Davis, Aaron Peter           | Terrace       | Kim, Ronald Chul             | Vancouver       |
| Dee, Stephen Paul            | Vancouver     | Kjellbotn, Charles Richard   | Surrey          |
| Dobbs, Mark Wallace          | Vancouver     | Lee, Jacob Tat-Man           | Burnaby         |
| Dos Santos, Ulysse Silvestre | Vancouver     | Lee, Peter Pak Wing          | Vancouver       |
| Dudra, Christopher Stephen   | Surrey        | Letkemann, James Andrew      | Abbotsford      |
| Everett, Jeff Douglas        | Vancouver     | Leung, Edmond                | Vancouver       |
| Falconer, Cameron Mckay      | Alberta       | Liggins, Geoffrey Allan      | Coquitlam       |

|                            |                 |                                  |                |
|----------------------------|-----------------|----------------------------------|----------------|
| Low, Shirley               | Vancouver       | Spence, Richard Macarthur, B.Sc. | Burnaby        |
| McGregor, Alan Davis       | Vancouver       | Tang, Gary K. H.                 | Vancouver      |
| Mitha, Hashim Amirali      | North Vancouver | Tonnesen, Steven John            | South Hazelton |
| Nathan, Anthony Charles    | Richmond        | Towgood, Paul Sebright           | Oyama          |
| Nazif, Omar A.             | Vancouver       | Wallace, Kevin James             | Nanaimo        |
| Oger, Ronan Louis Marie    | France          | Wong, Kam-hong                   | Burnaby        |
| Pang, Ricky Wing Fai       | Vancouver       | Wong, Peter Sze-Yuen             | Vancouver      |
| Pankratz, David Wayne      | North Vancouver | Wright, Dale Howard              | Delta          |
| Potkins, David Edward      | Nelson          | Yammine, Bassam Michel           | Burnaby        |
| Read, Kenneth Christopher  | Vancouver       | Yan, Patrick Lim                 | Vancouver      |
| Rekrutiak, Michael John    | West Vancouver  | Yeoh, Rodney                     | Vancouver      |
| Rokosh, Shawn Devin        | Malakwa         | Yim, Fu Keung Tommy              | Vancouver      |
| Schneider, Darryn Dennis   | Prince George   | Yuen, Derek Anthony              | Vancouver      |
| Siu, Sun For               | Vancouver       | Zadra, Janet Germana             | Vancouver      |
| So, Douglas Man Tak        | Vancouver       | Zeller, Markus Wolfgang          | Naramata       |
| Song, Victor In-Haeng      | Vancouver       |                                  |                |
| Speirs, George Clark Davis | Penticton       |                                  |                |

*METALS AND MATERIALS ENGINEERING*

|                       |           |                       |           |
|-----------------------|-----------|-----------------------|-----------|
| Bonde, Kevin          | Trail     | Pflug, Reagan Wayne   | Vancouver |
| Chan, Michael         | Vancouver | Risk, Megan Maureen   | Vancouver |
| Franco, Richard Allan | Burnaby   | Sidhu, Racy Parminder | Vancouver |
| Lin, Charlie Zhuo Hua | Burnaby   | Wu, Andrew Luk Po     | Vancouver |

*MINING AND MINERAL PROCESS ENGINEERING*

|                  |           |                            |               |
|------------------|-----------|----------------------------|---------------|
| Cho, Yoon Seong  | Vancouver | Paradis, Ted Gilles        | Vancouver     |
| Fuchs, Glen John | Surrey    | Sollner, Diana Donna Delia | Prince George |
| Mah, Sam G. L.   | Delta     |                            |               |

**THE DEGREE OF BACHELOR OF ARCHITECTURE**

**SANFORD HIRSHEN, DIRECTOR**

|                                   |              |                                     |           |
|-----------------------------------|--------------|-------------------------------------|-----------|
| Barnes, Charles Gordon, B.A.      | Newfoundland | Dawe, Katharine Victoria, B.F.A.    | Victoria  |
| Black, Sailen D., B.A.            | Vancouver    | Doak, E. Crosland                   | Vancouver |
| Boone, John Edmund, B.L.A.        | Ontario      | Flipot, Katia Catherine, B.Env.D.   | Quebec    |
| Boyd, Robert Michael, B.A.(Hons.) | Ontario      | Gagnon, Thor Vincent, B.Sc.         | Vancouver |
| Broster, Brian David, B.Sc.       | Ontario      | Halfnight, Sharon Hope, B.A.(Hons.) | Toronto   |
| Chartrand, Marc, B.A.             | Vancouver    |                                     |           |
| Clay, Ronald W., B.A.             | Alberta      |                                     |           |

|                                   |                |                                    |           |                            |                 |                          |                 |
|-----------------------------------|----------------|------------------------------------|-----------|----------------------------|-----------------|--------------------------|-----------------|
| Hamilton, Jennifer Kara, B.F.A.   | Vancouver      | Moorey, Allan William Lionel, B.A. | Vancouver | Ling, Nancy Shiao-Min      | Vancouver       | Townsend, Tracy Elaine   | Vancouver       |
| Hill, Sabina, B.E.S.              | Vancouver      | Perkins III, John Irving, B.A.     | Vancouver | Loo, Carmen Yuen Ling      | Vancouver       | Tso, Leeanna Siu Shan    | New Westminster |
| Hoogenboom, Leon John, B.A.       | Vancouver      | Ready, Margot E.                   | Vancouver | Mahairhu, Vicky            | Abbotsford      | Uh, Angie                | Vancouver       |
| Kemble, Margot Vivian, B.F.A.     | Vancouver      | Spyra, Wojciech Jan                | Polska    | Manning, Dawn Rene         | Vancouver       | Vogt, Janet Anne, B.Mus. | Vancouver       |
| Khan, Mohammad Zayn, B.Sc.(Hon.)  | Alberta        | Tai, Si Wang, B.S.Sc.              | Vancouver | Monkman, Shelly Lynn       | Vancouver       | Weir, Shelley Barbara    | Vancouver       |
| Larman, Irwin Charles, B.A.       | Ontario        | Trinca-Colonel, Emanuele, B.A.     | Vancouver | Ratansi, Zayd              | Burnaby         | White, Kimberly Dawn     | Surrey          |
| Li, Andrew Wai Tak, B.A.          | Vancouver      | Wadsworth, Deborah Lynn, B.Sc.     | Vancouver | Sameshima, Lorianne Nobuko | Kelowna         | Whiteside, Lisa Jean     | Mt. Lehman      |
| Lightbody, Michael Pearson, B.Sc. | West Vancouver | Waugh, Alfred Victor, B.A.         | Ontario   | Thomson, Lori Joy          | Delta           | Yau, Phyllis Yin-Ping    | Burnaby         |
| MacKenzie, Susan, B.Sc.(Agr.)     | Burnaby        | Weih, Barry Richard, B.A.          | Vancouver | Thorson, Patricia Anne     | North Vancouver | Yu, Chui Fun             | Vancouver       |
| Mander, Matthew Alexander, B.A.   | Nova Scotia    | White, Dahven Eliotte, B.A.        | Vancouver |                            |                 |                          |                 |
| Marchildon, Donald Keith, B.A.    | Ontario        | Wisniewska, Monika Ewa             | Poland    |                            |                 |                          |                 |
| McAulay, Thomas Allen, B.F.A.     | Nova Scotia    | Witheford, Judy Engel              | Vancouver |                            |                 |                          |                 |

#### THE DEGREE OF BACHELOR OF HOME ECONOMICS

##### DR. MARGARET ARCUS, DIRECTOR

|                       |              |                         |           |
|-----------------------|--------------|-------------------------|-----------|
| Baker, Sandra Jean    | Vancouver    | Law, Daisy Pui-Yee      | Burnaby   |
| Bruce, Leslie Dorothy | Abbotsford   | Lee, Joanne Cheryl      | Vancouver |
| Cranage, Helen Janet  | Kamloops     | Moon, Jacqueline Elaine | Vancouver |
| Fong, Sandra          | Burnaby      | Olsen, Jane Michelle    | Vancouver |
| Grinnell, Deana Faye  | Comox Valley | Pang, Eleanor           | Victoria  |
| Izik, Patricia Diane  | Vancouver    | Pottinger, Robert David | Vancouver |

#### THE DEGREE OF BACHELOR OF SCIENCE IN DIETETICS

##### DR. MARGARET ARCUS, DIRECTOR

|                          |           |                                |                 |
|--------------------------|-----------|--------------------------------|-----------------|
| Amlani, Shairoz          | Burnaby   | Giede, Marlis Elizabeth, B.Sc. | Prince George   |
| Archer, Katharine Anne   | Vancouver | Hess-Bienz, Denise Edith, M.S. | Vancouver       |
| Bratch, Amandip Kaur     | Surrey    | Hirvi, Nina Kristina           | Kitimat         |
| Cazes, Colette Christine | Burnaby   | Iqbal, Isabeau Anisa           | Vancouver       |
| Chong, Beatrice C.       | Richmond  | Kassamali, Shirzad             | Burnaby         |
| Cooper, Barbara Lynn     | Vancouver | Kelly, Gillian                 | North Vancouver |
| Eriks, Evelyn Elaine     | Vancouver | Khatkar, Roopy                 | Vancouver       |
| Ezsol, Linda Gail        | Vernon    | Kondo, Nancey Yuriko           | North Delta     |
| Fast, Sharon Judith      | Sardis    |                                |                 |
| Gale, Sherry Anne        | Victoria  |                                |                 |

## THE PROCESSIONS

Wednesday afternoon, May 26, 1993

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

#### PROCESSION OF GRADUATING STUDENTS

##### *Senior Marshal*

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

##### *Marshals, Office of the Registrar*

Audrey Lindsay, B.Sc., Associate Registrar, Systems  
Gaylea Wong, B.A., Associate Registrar, Records and Registration

#### PROCESSION OF FACULTY

##### *Marshals*

George McWhirter, B.A., M.A., Professor and Head of Creative Writing  
Lawrence Weiler, B.Sc., Ph.D., Professor of Chemistry

#### CHANCELLOR'S PROCESSION

##### *Marshals*

James M. Kennedy, M.A., Ph.D., Professor of Computer Science  
Olav Slaymaker, M.A., A.M., Ph.D., Professor of Geography and Associate Vice-President  
Research, Humanities and Social Sciences

#### CHANCELLOR'S PARTY

##### *Macebearer and Marshal*

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

##### *Marshal 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 of Anatomy

##### *Manager*

Joan L. King

##### *Events Co-ordinator*

Ellis Courtney

##### *Chief Marshal*

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 26, 1993

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

Director: Professor Martin Berinbaum



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

**O CANADA**

**INVOCATION**

**REVEREND WILLIAM WIEGERT**  
Chaplain, Lutheran Campus Centre

**ADDRESS**

**LESLIE R. PETERSON, Q.C.**  
Chancellor

**REMARKS**

**DAVID W. STRANGWAY**  
President

**MARTIN ERTL**  
Member of the Graduating Class

**BILL DOBIE**  
President, Alma Mater Society

**PRESENTATION OF UNIVERSITY TEACHING PRIZES**

**BY**  
**DANIEL R. BIRCH**  
Vice-President Academic and Provost

**PRESENTATION OF PRESIDENT'S SERVICE AWARD FOR EXCELLENCE**

**BY**  
**THE PRESIDENT**  
**TO**  
**GEOFFREY G.E. SCUDDER**

**CONFERRING OF DEGREES IN COURSE**

**BY**  
**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

Bennett, Michael Anthony, B.Sc.H., M.Sc., Nova Scotia Mathematics  
 Chonchawalit, Anun, B.Sc., M.Sc., Thailand Geological Sciences  
 Cirera, Carles, Lic., — Chemistry  
 Desrochers, Andrée M., B.Sc., M.Sc., Quebec Botany  
 Domenici, Paolo, Laureate, Vancouver Zoology  
 Drukier, Gordon Alan, B.Sc., Ontario Astronomy  
 Dumdei, Eric John, B.A., M.Sc., — Chemistry  
 Gilchrist, Erin Jacqueline, B.A., B.Sc., Vancouver Zoology  
 Gudmundsdóttir, Anna Dóra, B.Sc., M.Sc., Iceland Chemistry  
 Hole, John Andrew, B.Sc.(Hon.), Ontario Geophysics  
 Hu, (Thomas) Qiuxiong, B.Sc., M.Sc., Vancouver Chemistry  
 Jiang, Lin, B.A.Sc., M.A.Sc., China Oceanography  
 Joe, Angela, B.Tech.(Hons), New Zealand Microbiology  
 Kasserra, Claudia Eve, B.Sc., Ontario Zoology  
 Katz, Stephen Lawrence, B.A., Vancouver Zoology  
 Kean, Alex Chia-Yee, B.C.S., M.Sc., Vancouver Computer Science  
 Kim, Myungchul, B.Sc., M.Sc., Korea Computer Science  
 Li, Ying, M.S., Vancouver Computer Science  
 Lin, Geng, B.Sc., M.Sc., China Computer Science  
 Lin, Hong, B.A.Sc., M.Sc., Vancouver Zoology  
 Lyatsky, Henry, B.Sc., M.Sc., Alberta Geological Sciences  
 Mendes De Oliveira, Cláudia Lúcia, B.Sc., M.Sc., Brazil Astronomy  
 Namchuk, Mark Nicholas, B.Sc.(Hons.), Alberta Chemistry  
 Nichol, Brian Edwin, B.Sc., M.Sc., England Botany  
 Nyenhuis, Michael, B.Sc., Vancouver Mathematics  
 Otieno, Tom, B.Sc., M.Sc., Kenya Chemistry  
 Pacheco Olivella, Arsenio Andrew, B.Sc., M.Sc., — Chemistry  
 Pika, Jana, B.Sc., — Chemistry  
 Renaud, Johanne, B.Sc., Vancouver Chemistry  
 Repasky, Richard Raymond, B.S., M.S., United States Zoology  
 Riseman, Tanya Maria, B.S., M.Sc., United States Physics  
 Roberge, Jacques Y., B.Sc., M.Sc., Quebec Chemistry  
 Rowe, W. Locke, B.Sc., M.Sc., Ontario Zoology  
 Schleger, Paul Richard, B.Sc., — Physics  
 Stirtan, William George, B.Sc.(Hon), Vancouver Chemistry  
 Stone, Daniel Burton, B.A., Vancouver Geophysics  
 Su, Crystal Jinghua, B.A.Sc., M.A.Sc., China Electrical Engineering  
 Thornburg, Jonathan, B.Sc., M.Sc., Thetis Island Astronomy  
 Veltheer, John Edward, B.Sc.Hon., Ontario Chemistry  
 Weissenhofer, Stephen, B.Sc., Vancouver Mathematics

Whitehead, Ian Paul, B.Sc.(Hons.), Victoria Zoology  
 Zeng, Jiye, B.Sc., M.Sc., Sidney Oceanography  
 Zhou, Yiqiang, B.Sc., M.Sc., China Mathematics

## THE DEGREE OF MASTER OF SCIENCE

DEAN GRACE

Adl, Sina Mostapha, B.Sc., Vancouver Zoology  
 Barrett-Lennard, Lance Godfrey, B.Sc.(Hons.), Nanaimo Zoology  
 Beatty, Nicholas Pennell, B.A., United States Botany  
 Becher, Veronica Andrea, Lic., Vancouver Computer Science  
 Berno, Bob, B.Sc., Ontario Chemistry  
 Bickford, Corilane Gwyneth C., B.Sc., Alberta Geological Sciences  
 Binnie, Sheila Catherine, B.Sc., Tsawwassen Botany  
 Chan, Sanny, B.Sc.(Hons.), Vancouver Chemistry  
 Chau, Daniel K., B.Sc., Hong Kong Chemistry  
 Chew, Siew Yee, B.Sc., Burnaby Statistics  
 Chow, Pauline Chang, B.Sc., Manitoba Chemistry  
 Cook, Adrian Paul, B.Sc.(Hons.), England Chemistry  
 Craven, Sally Eve, B.Sc.(Hons.), Vancouver Astronomy  
 Delaney, Tracy Anne, B.A., United States Geological Sciences  
 Djan-Chékar, Nathalie Marie Jila, B.Sc.(Agr.), Quebec Botany  
 Duty, Timothy Lee, B.Sc., United States Physics  
 Elzey, John William, A.B., United States Physics  
 Feldcamp, David Allen, B.S.E.E., Vancouver Computer Science  
 Huo, Gang, B.Sc., — Computer Science  
 Inglis, Susan Dale, B.Sc., Vancouver Zoology  
 Kam, Johnny Wai Yee, B.Sc., Vancouver Computer Science  
 Ke, Peiwen, B.Sc., China Geological Sciences  
 Kernaghan, Gavin Walter, B.Sc., Vancouver Botany  
 Lees, Irene Margaret, B.Sc., New Brunswick Physics  
 Leffler, Steven Roy, B.Sc.(Hons.), Ontario Physics  
 Li, Xin-Gong, B.Sc., China Geophysics  
 Lu, Biqing, B.Sc., M.D., Vancouver Microbiology  
 McGarry, Louis John, B.Sc., United States Physics  
 Mueller, Frederick (Fritz) Paul, B.Sc.(Hons.), Vancouver Zoology  
 Newbury, Peter Robert, B.Sc.(Hons.), Manitoba Mathematics  
 O'Leary, Deirdre Marie, B.Sc., Quebec Geophysics  
 Ritchie, Duncan Stuart, B.Sc., Vancouver Computer Science  
 Ruuth, Steven John, B.Math., Vancouver Mathematics  
 Sample, Michael Edward, B.Sc., Vancouver Computer Science  
 Sawada, Joel Osamu, B.Sc., Vancouver Zoology  
 Smith, Jack Lloyd, B.Sc., Fanny Bay Zoology

Snooks, Rodney James, B.Sc.(Hons.), Nova Scotia Chemistry  
 Song, Yan, B.A., M.A., China Computer Science  
 Staples, Gordon Clifford, B.Sc., Vancouver Oceanography  
 van Blankenstein, David, B.Sc., Vancouver Computer Science  
 Walczak, Dariusz, — Mathematics  
 Walker, Andrew Robert, B.Sc., England Astronomy  
 Wang, Lifeng, B.Sc., — Computer Science  
 Wang, Yanqun, M.Sc., China Mathematics  
 Xu, Yingchun, B.Sc., M.Sc., China Computer Science  
 Yamashita, Makoto, B.Eng., M.Eng., Vancouver Oceanography  
 Yan, Hailin, B.Sc., Vancouver Computer Science  
 Yang, Lu, B.Sc., Vancouver Chemistry  
 Zhou, Limin, B.Sc., Ontario Computer Science  
 Zhou, Ying, B.Sc., China Chemistry  
 Zimmerling, Todd Nelson, B.Sc., Ontario Zoology

### THE DEGREE OF BACHELOR OF SCIENCE

DEAN McBRIDE

#### APPLIED MATHEMATICS - MAJOR PROGRAM

Yeh, Ming-Yun —

#### AQUACULTURAL SCIENCE - MAJOR PROGRAM

Chow, Samson Vancouver Wilson, Jonathan Mark Vancouver  
 Tsui, Norman Kwok Man Burnaby

#### ASTRONOMY - MAJOR PROGRAM

Clark, Howie Kendall Tofino Stafford, Brian Jeremy Vernon  
 Kitson, Denise Valerie Langley Wright, Katharine C. White Rock

#### ATMOSPHERIC SCIENCE - HONOURS PROGRAM

Gillies, Walter Vancouver *First Class*

#### ATMOSPHERIC SCIENCE - MAJOR PROGRAM

Attridge, James Robert Richmond Underwood, Jason Ernest Charles  
 O'Kane, Stephen M. Saskatchewan Tsawwassen

### BIOCHEMISTRY - HONOURS PROGRAM

Cheung, Christian Simon Gia-Woei Burnaby *First Class*  
 Dellaire, Graham Penticton *First Class*  
 Ho, Duncan Ta Heng Vancouver *First Class*  
 Ho, William Wai Man Duncan *Second Class*  
 Ho, Yuen Vancouver *First Class*  
 Kam, Joan Shung Chi Vancouver *First Class*  
 Kamikura, Darren M. Richmond *First Class*  
 Kong, Jennifer Yimnong Trail *Second Class*  
 Lohachitranont, Sompatana Richmond *First Class*  
 Perelli, Claudia M. M. Quebec *First Class*  
 Quinn, Zoë Anne Merritt *Second Class*  
 Wong, Joanne Tsui-Lan Vancouver *First Class*

### BIOCHEMISTRY - MAJOR PROGRAM

Auric, Paul David North Vancouver Kotalwi, Sarabjeet Richmond  
 Ballance, Dina Lee-Ann Nanaimo Kwok, Kingman Richmond  
 Born, Rita Louise Vancouver Lee, Rena Man Yuk Vancouver  
 Bystrom, Ryan Scott Ladner Lee, Wi Foo Valen Prince Rupert  
 Chai, Yen-Zon Vancouver Leniuk, Darryl A. Burnaby  
 Chan, Gawain Ka Wang Vancouver Liedemann, Mark Wilhelm Burnaby  
 Chan, Michael Sze Ken Vancouver Lo, Gloria Yan Wai Richmond  
 Chau, Vicky Tak Fong Ontario Lucas, Christopher Richard Oliver  
 Cheung, Anthony Tzeyew Vancouver Ma, Daniel Ming-Tak Vancouver  
 Chew, Leslie Chi-To Richmond Maines, Tara Kye White Rock  
 Chow, Wai-Ming Vancouver Markwart, Robert Alan Surrey  
 Chu, Eric Ho-Ki — Nguyen, Thao Phuong Delta  
 Claire, Rajinder Surrey Pawlak, Robert Mariusz Richmond  
 Dwyre-Gygax, Cecilia Gabriela Pong, Victor Yee Tak Burnaby  
 North Vancouver Salomi, Corino Bond Powell River  
 Emnacen, Edgar Bernard D. Abbotsford Shajani, Altaz Vancouver  
 Enns, Deborah Lynn Vancouver Siu, Golden Wai Fai Vancouver  
 Farr, James Richard Abbotsford Sunner, Harjinder Singh Clearbrook  
 Ho, Ping-Lam Michael Surrey Wakeman, Bradley James Sicamous  
 Ho, Siu Cheung Vancouver Wardrop, Brian David Sooke  
 Hogg, Tanis Earl Kamloops Wilson, Daren Alexander Penticton  
 Hong, Fideline Ai Li Burnaby Wong, Denise Yin Ping Richmond  
 Hung, Franki Pak-Wai Vancouver Wu, Karen Ka-Wah New Westminster  
 Ip, Simon Hsing-Loc Vancouver Yang, Shao Ta Vancouver  
 Jackson, Colin Morgan White Rock Yau, Elaine North Vancouver  
 Kavooosi, Mojgan North Vancouver Yeung, Lap Yan Richmond

BIOCHEMISTRY AND CHEMISTRY - COMBINED HONOURS PROGRAM

|                             |           |              |
|-----------------------------|-----------|--------------|
| Bahd, Balbindar Singh Bobby | Duncan    | Second Class |
| Chang, Viviana              | Vancouver | First Class  |
| Lam, Heidi Lap Mun          | Vancouver | First Class  |
| Lau, Bienia                 | Richmond  | First Class  |
| Tam, Florence Mee Shi       | Alberta   | First Class  |

BIOLOGY - HONOURS PROGRAM

|                           |               |              |
|---------------------------|---------------|--------------|
| Attew, Jason Marc         | Alberta       | Second Class |
| Dhami, Rajwinder Kaur     | Prince George | First Class  |
| Evelyn, Michelle Jean     | Vancouver     | Second Class |
| Foy, Shaun Patrick        | Genelle       | First Class  |
| Landecker, Hannah Louise  | Penticton     | First Class  |
| Leung, Brian              | Richmond      | First Class  |
| Nast, Christine Maria     | Richmond      | Second Class |
| Pannu, Rajeet Singh       | Alberta       | Second Class |
| Ross, Colin James Douglas | Penticton     | First Class  |
| Shirley, Susan Margaret   | Vancouver     | Second Class |
| Zolbrod, Annette Natsu    | Vancouver     | First Class  |

BIOLOGY - MAJOR PROGRAM

|                           |                 |                          |                 |
|---------------------------|-----------------|--------------------------|-----------------|
| Ahn, Alex Sungdo          | Burnaby         | Chew, Jesse Jee Lin      | Vancouver       |
| Alblas, Elizabeth Aagje   | Richmond        | Chia, Belinda Su-Sim     | Vancouver       |
| Anderson, Chad Gordon     | Summerland      | Cho, Susan               | North Vancouver |
| Andsten, Steven D.        | Vancouver       | Chohan, Sandeep Kaur     | Surrey          |
| Ashby, Dawn Alexandra     | Vancouver       | Chow, Karen Yee May      | Richmond        |
| Bhatha, Sandip Singh      | Richmond        | Chow, Lowell Ngai Can    | Burnaby         |
| Bond, Malcolm Harold      | Langley         | Chung, Christopher Hoon  | Vancouver       |
| Boone, Robert Harvey      | Vancouver       | Cluff, Jesse             | Vancouver       |
| Boshell, Drew Scott       | West Vancouver  | Cooke, Kimberly Dana     | Vancouver       |
| Boundy, Rachael Christine | —               | Corrie, Richard Todd     | Penticton       |
| Brisco, David James       | North Vancouver | Creed, Todd Allan        | Vernon          |
| Brown, Cheryl Ellen       | Abbotsford      | Cribbs, Pamela Rose      | Ontario         |
| Bryant, Joanne            | Mission         | Dagasso, Daniel Wayne    | Dawson Creek    |
| Bugar, Jennifer Maria     | Vancouver       | Dagenais, Paul James     | Delta           |
| Burg, Theresa Marie       | Prince George   | de Carvalho, John Paulo  | Vancouver       |
| Chahal, Amarjit Kaur      | Surrey          | DeBou, Marilyn Michelle  | Richmond        |
| Chaho, Christine          | Burnaby         | Denike, Susan Cummins    | Vancouver       |
| Chan, Cindy Chui Bik      | West Vancouver  | Doran, Kimberley M.      | Port Coquitlam  |
| Chan, Ken                 | Vancouver       | Douglas, Tanis Lynn      | Vancouver       |
| Chatwin, Keith Richard    | Delta           | Ducayen, Michelle Anne   | Delta           |
| Chen, Jeffrey Pai-Yuan    | Vancouver       | Earwaker, Jennifer Marie | Gibsons         |

|                           |                     |                                |                 |
|---------------------------|---------------------|--------------------------------|-----------------|
| Elmslie, Adrian Craig     | Kelowna             | Keogh, Richard James           | White Rock      |
| Ezzati, Mehrdad           | West Vancouver      | Kilback, Hileray Alice         | Ontario         |
| Faivre-Duboz, Sean Robert | Coquitlam           | Kim, Roy Sungmin               | —               |
| Fan, Adelaine Chew Yee    | Vancouver           | Kong, Janet Pau Jin            | Coquitlam       |
| Ferrel, Nicole Pamela     | Chilliwack          | Konopinski, Steve Frank        | Vancouver       |
| Fieldwalker, Matt Alan    | West Vancouver      | Kranabetter, Deanne Mary       | —               |
| Ford, Bryce Albert        | Vancouver           | Kurki, Kenney Juhani           | Vancouver       |
| Foster, Laura Eileen      | Burnaby             | Lalli, Gurdip Kaur             | Vancouver       |
| Franco, Paul Christian    | Burnaby             | Lau, Anita                     | Richmond        |
| Franke, Shauna Lee        | Kelowna             | Lau, Bong Wei                  | Richmond        |
| Fukui, Leanne Kazumi      | Richmond            | Lee, Edward Te-Sang            | Vancouver       |
| Ganzert, Kristen Edward   | Vernon              | Lee, Raymond                   | Vancouver       |
| Gazetas, Sophie Maria     | Richmond            | Lee, Sylvia Wei Tsi            | Burnaby         |
| Gill, Navpreet Kaur       | Garibaldi Highlands | Lee, Stacey Samantha           | Vancouver       |
| Gill, Rajinder Pal Kaur   | Abbotsford          | Lee, Won Wei Carol             | Vancouver       |
| Girn, Manjinder Kaur      | Burnaby             | leNobel, Renée Dee             | Richmond        |
| Gough, Monisha Anne       | United States       | Leslie, Michelle Christine     | Vancouver       |
| Grace, Michael John       | Williams Lake       | Lisgo, Kimberly Ann            | Ontario         |
| Grande, Serafina          | Kamloops            | Liu, Iris Jacqueline           | Burnaby         |
| Grobben, Roy              | Ontario             | Louie, William Hoo             | Kelowna         |
| Grout, Jeffrey Alexander  | Alberta             | Mann, Albert Sze-Ho            | Vancouver       |
| Groves, Steven Douglas    | Kitimat             | Marling, Kyle Jeffery          | Nelson          |
| Hahn, Apryl Maureen       | Saskatchewan        | Marriott, Dianne Louise        | Salmon Arm      |
| Hallett, Douglas Richard  | Castlegar           | McDonald, Jo-Anne Ellen        | Vancouver       |
| Hammerer, Michelle Rose   | Tahsis              | McNabb, Nigel Stewart          | Nanaimo         |
| Hammerlik, Sandra Ann     | —                   | Mendoza, Symele Villanueva     | Richmond        |
| Hanson, Kristine Leigh    | Nanaimo             | Miller, Lonna Justena Margaret | Langley         |
| Harder, Leroy Paul        | Fort St. John       | Mitsis, Louis Andreas          | Richmond        |
| Hawkins, Jason Andrew     | Coquitlam           | Miyagawa, Blythe A.            | Coquitlam       |
| Hayher, Gurprit           | Elkford             | Morgan, Jennifer Beth          | Quebec          |
| Haywood-Farmer, Leanne    | Vancouver           | Morten, Krista Lynn            | Whistler        |
| Hilton, Shawn Patrick     | Surrey              | Moscovich, Martha Elisabeth    | Vancouver       |
| Hobbs, Godfrey Earl       | Saskatchewan        | Motkaluk, Jennifer             | —               |
| Hobbs, Russell            | West Vancouver      | Mulvey, Michael Rao            | Alberta         |
| Hodge, William Finbar     | West Vancouver      | Nakhoda, Farhana               | Vancouver       |
| Hojjati, Shohreh          | North Vancouver     | Nanda, Goga Sarbjit            | Vernon          |
| Holst, Connie Teresa      | Courtenay           | Nelson, Tanya Norma            | Vernon          |
| Horvath, Susanne Michelle | —                   | Ng, Billy Wai Kin              | Vancouver       |
|                           | West Vancouver      | Ngo, My Kieu                   | Surrey          |
| Hrymack, Constance Lee    | Vancouver           | Ngui, Jason Scot               | North Vancouver |
| Juricic, Catherine Maya   | Victoria            | Nirwan, Diljit Kaur            | Surrey          |
| Kaddatz, Oliver Erich     | Tsawwassen          | Nutton, Byron Thomas           | Delta           |
| Kan, Christopher          | Vancouver           | Nylander, Johan Carl           | Delta           |

|                                 |                |                                  |                 |
|---------------------------------|----------------|----------------------------------|-----------------|
| O'Byrne, Patricia Leone         | Alberta        | Shaw, Tracey Elizabeth           | Vancouver       |
| Olson, Kristian Roy             | Kamloops       | Shieh, Victor Shehng Hsien       | Vancouver       |
| Osborne, Josephine              | Nanaimo        | Shivji, Hanif Anwer              | Burnaby         |
| Ostermann, Marlis Nicole Monica |                | Sidhu, Sanjeev                   | Surrey          |
|                                 | Abbotsford     | Silvestre, Jose Alberto          | Vancouver       |
| Ostlin, Janice Christine        | Vancouver      | Sin, Linda Chi-Soo               | Burnaby         |
| Pak, Thomas Jongon              | Richmond       | Snyder, Carolyn Louise           | Duncan          |
| Palmer, Geoff Michael           | Port Alice     | Stocco, Christopher Andrew Mario |                 |
| Park, Kirily                    | Nanaimo        |                                  | Duncan          |
| Parken, Charles Kevin           | Burnaby        | Stone, James Edward              | Alberta         |
| Parmar, Saty                    | Duncan         | Suleman, Karim                   | Burnaby         |
| Payvandi, Azar                  | West Vancouver | Sutherland, Lana Marie           | Richmond        |
| Peirson, Helen Margaret         | West Vancouver | Swift, Scott Leonard             | Granisle        |
| Persello, Brent Lyle            | Kamloops       | Tchen, Adriana                   | Vancouver       |
| Pointer, Stephanie Lee          | Lumby          | Thompson, Stacy Lee              | Salmon Arm      |
| Pokrant, Curtis David           | Vancouver      | Tuira, Theodore Karl             | Delta           |
| Pratap, Rita K.                 | Vancouver      | Upward, William John             | Vancouver       |
| Priestley, Douglas Wayne        | Manitoba       | Van Raes, Susan Diane            | White Rock      |
| Pun, Christine Mei-Lin          | Ontario        | Vojdani, Maryam                  | Vancouver       |
| Rajamahendran, Renukha          | Richmond       | Waechter, Jason Eugene           | Vancouver       |
| Ramogida, Gerald Erich          | Surrey         | Walker, Curtis George            | North Vancouver |
| Rawsthorne, Geordie John F.     | Squamish       | Walker, Jeffrey Matthew          | Maple Ridge     |
| Rea, Anthony                    | Vancouver      | Ward, Helen Catherine            | Vancouver       |
| Ready, Ian Paul                 | Vancouver      | Williscroft, David Matthew       | Richmond        |
| Reel, Tejinder Singh            | Richmond       | Wisniewska, Anna Bogumila        | Coquitlam       |
| Reid, Esther Margaret           | Vancouver      | Wispinski, Tim                   | Garden Bay      |
| Rivers, Angela Suzanne          | West Vancouver | Wittman, Anne Elizabeth          | Vancouver       |
| Robinson, Jason Walter          | Hagensborg     | Wong, Carl Chue                  | Burnaby         |
| Rysavy, Shauna Ann              | Smithers       | Wong, Tony                       | Richmond        |
| Saborio, Laura                  | Vancouver      | Wong, Wei Wing                   | Richmond        |
| Sandhu, Sukhbinder Kaur         | Abbotsford     | Woo, Jo-Ann Rosa                 | Vancouver       |
| Sauer, Jennifer Nancy           | Delta          | Wu, Sarah Chi Ling               | Vancouver       |
| Schroeder, Pamela Joy           | Kamloops       | Yeung, Chuk                      | Vancouver       |
| Seddon, Tracey Liane            | Penticton      | Zastre, Neil Robert              | Alberta         |

*BIOLOGY AND CHEMISTRY - COMBINED HONOURS PROGRAM*

|                      |               |                     |
|----------------------|---------------|---------------------|
| Glavas, Suzana       | Vancouver     | <i>First Class</i>  |
| Pour, Lehli Michele  | Vancouver     | <i>Second Class</i> |
| Torok, Szilvia Maria | Prince George | <i>Second Class</i> |

*CHEMISTRY - HONOURS PROGRAM*

|                           |                 |                     |
|---------------------------|-----------------|---------------------|
| Anderson, Jennifer Erin   | North Vancouver | <i>First Class</i>  |
| Chang, Abraham Siao-Hen   | Richmond        | <i>Second Class</i> |
| Denham, Scott Raymond     | Vancouver       | <i>Second Class</i> |
| Djahari, Joyce Diana Dewi | Burnaby         | <i>First Class</i>  |
| Trung, Thanh Phuc         | Vancouver       | <i>Second Class</i> |
| Wayte, Richard Edward     | Victoria        | <i>Second Class</i> |

*CHEMISTRY - MAJOR PROGRAM*

|                           |               |                           |                |
|---------------------------|---------------|---------------------------|----------------|
| Baula, Monina Miclat      | Vancouver     | MacArthur, Robert Stephen |                |
| Berkeley, Jennifer Leanne | Delta         |                           | Prince George  |
| Bouygues, Emery Daniel    | Vancouver     | Mack, Brent Calvin        | Victoria       |
| Brocke, Andrea Louise     | Rose Prairie  | Morao, Manuel Jose Silva  | Prince George  |
| Chan, Simon Jing-Fung     | Vancouver     | Mulzet, Debra Lee         | Coquitlam      |
| Chandi, Rajpal Singh      | Richmond      | Ng III, Augusto           | Burnaby        |
| Chisham, Jason Edward     | Vancouver     | Ngo, Xuan                 | Vancouver      |
| Chow, David Terry         | Vancouver     | Oke, Nicholas James       | Vancouver      |
| Dang, Bang Cong           | Vancouver     | Raey, Ronald Vijay        | Prince George  |
| Ewart, Linda-Joy          | Vancouver     | Rennick, Jennifer Anne    | Kelowna        |
| Ewert, Victor G.          | Vancouver     | Rimaldi, Oreste           | Langley        |
| Forcier, Jan Joseph       | Delta         | Robb, Damon Bradley       | Vancouver      |
| Gotzy, Lana Dee           | Vancouver     | She, Alex Kai-Hong        | Vancouver      |
| Greyell, Christine Ellen  | Kelowna       | Shepard, David Barrington | Vancouver      |
| Ho, Alice Christine       | Prince Rupert | Slater, Michelle Ann      | Penticton      |
| Jung, David               | Burnaby       | Stigant, Caroline Eva     | West Vancouver |
| Keung, Wing Yi Yvonne     | Hong Kong     | Sun, Kai Man Allen        | Vancouver      |
| Kibble, Shana Lynn        | Richmond      | Szucs, Margaret Julia     | Chemainus      |
| Kim, Jaekyung             | Delta         | Tam, Eleanor Mun-Ching    | Vancouver      |
| Larkin, Gillian Alexandra | Vancouver     | Tsang, Eleanor Jau Yee    | Richmond       |
| Lee, Walter               | Richmond      | Van Shaik, James Grant    | Nanaimo        |
| Lieu, Kien Chi            | Vancouver     | Verschuur, Peter Gordon   | Salmo          |
| Lo, Hattie Man Kim        | Hong Kong     | Wong, Hoi Wai William     | Vancouver      |

*CHEMISTRY AND GEOLOGICAL SCIENCES - COMBINED HONOURS PROGRAM*

|                |           |                    |
|----------------|-----------|--------------------|
| Lam, Anita Eva | Vancouver | <i>First Class</i> |
|----------------|-----------|--------------------|

*CHEMISTRY AND LIFE SCIENCE - GENERAL PROGRAM*

|               |           |                       |           |
|---------------|-----------|-----------------------|-----------|
| Chow, Belinda | Surrey    | Shim, Johnny Chun Lin | Vancouver |
| Hsiao, Jully  | Vancouver | Tuffin, Ken William   | Vancouver |

*CLIMATOLOGY - HONOURS PROGRAM*

Smith, Stephanie Elizabeth      Ontario      *First Class*

*COMPUTER SCIENCE - HONOURS PROGRAM*

Andrews, David Scott      Ontario      *Second Class*  
 Cheung, Winnie Wing Yin      Surrey      *First Class*  
 Khandwala, Zain-Ul-Abedin      Malaysia      *Second Class*  
 Kirkby, Don Robert      North Vancouver      *First Class*  
 Ko, Daniel Kwok Yan      Vancouver      *First Class*  
 Ma, Monita Wai Ling      Hong Kong      *Second Class*  
 Probek, Gary      Vancouver      *Second Class*  
 Reed, Kenneth Todd      Alberta      *First Class*  
 Tupper, Jeffrey Allen      Terrace      *First Class*

*COMPUTER SCIENCE - MAJOR PROGRAM*

Becker, Simone      Mackenzie      Linn, Gary Matthew      Burnaby  
 Brearley, Sara      Coquitlam      Lung, (Amy) Sai Kit      Vancouver  
 Carpenter, Kenneth John      Burnaby      Ma, Wilson W.      Vancouver  
 Chan, Monnie Yin Wah      Richmond      Malinis, Eric Asuncion      Vancouver  
 Chao, Cary C. L.      Vancouver      Mikurube, Garry Yugi      Surrey  
 Chen, Chun-Chi      Vancouver      Munro, Bruce Gordon      Sicamous  
 Cheung, Dallas      Vancouver      Ng, Juliana Chi-Man      Richmond  
 Chiang, Jennifer Siu Ying      Vancouver      Ngai, Mitchell      —  
 Chitty, Jen T'ai      Surrey      Nugent, Thomas Henery  
 Chiu, Frederick Ping      Vancouver      North Vancouver  
 Chow, Wally Wai-Mon      Vancouver      Palaniuk, Ronald James      Chilliwack  
 Dang, Kent      Vancouver      Pau, Anthony Man-Kit      Vancouver  
 Fong, Esther Fu Yee      Vancouver      Pui, William Wing Man      Richmond  
 Fong, Wilko Wing Ho      Vancouver      Roy, Patrick Gordon      New Westminster  
 Godel, Sean Alexander      Surrey      Sandhu, Manraj Singh      Surrey  
 Ha, Catherine Kam Yee      Vancouver      Shepard, Glyndwr Michael, B.Sc.      Vancouver  
 Jang, Ivan Chieh Ming      Vancouver  
 Keung, Cham Ki      Vancouver      Siemens, Ronald George      Richmond  
 Lal, Dinesh      Vancouver      Smith, Jeremy Brenton      Terrace  
 Landstad, Todd Murray      Kamloops      Tan, Francis      Vancouver  
 Lau, Allan Chi Wah      Vancouver      Tomlinson, Paul Edmund      Yukon  
 Lawrence, David Oliver      Ontario      Uchida, Marc John      West Vancouver  
 Lee, Charlotte Yuen Mei      Vancouver      Wong, Albert Frank      Vancouver  
 Lee, Fui Shun      Vancouver      Wong, Chong Ming (Edmund)      Vancouver  
 Lee, Ho-Chuen      Vancouver      Yip, Jean Kwai Gwun      Delta  
 Lew, Chuck      Vancouver      Zheng, Sophy Jia Hui      Richmond  
 Liang, Michael Kin-Hung      Vancouver

*COMPUTER SCIENCE AND MATHEMATICS - COMBINED HONOURS PROGRAM*

Kalfane, Malik Hussein      North Vancouver      *First Class*

*COMPUTER SCIENCE AND MATHEMATICS - COMBINED MAJORS PROGRAM*

Khong, Lap Khanh      Burnaby

*COMPUTER SCIENCE AND PHYSICS - COMBINED HONOURS PROGRAM*

Obenaus, Stefan Thomas Henning      *First Class*  
 North Vancouver  
 Ser, Hing Sang, B.Sc.      Vancouver      *First Class*

*COMPUTER SCIENCE AND PHYSICS - COMBINED MAJORS PROGRAM*

Chan, Norman      Vancouver

*EARTH SCIENCE - GENERAL PROGRAM*

Gunn, Kevin James      Vancouver      Saimoto, Mark Hisanori      Vancouver

*EARTH SCIENCE AND LIFE SCIENCE - GENERAL PROGRAM*

Scott, Robert James      North Vancouver      Wong, Neil      Vancouver  
 Wilson, James Douglas      Victoria

*EARTH SCIENCE AND MATH SCIENCE - GENERAL PROGRAM*

Seyward, Markus Benedikt      Chilliwack

*GEOLOGICAL SCIENCES - MAJOR PROGRAM*

Bains, Paul      Vancouver      Johannessen, Duncan Inge      Mission  
 Bower, Brian Donald      Prince George      Marchuk, Marnie Elizabeth  
 Bury, Kirsten Lynne      Vancouver      Prince George  
 Case, Tara Therese      Vancouver      McIntosh, Andrew W. J.      West Vancouver  
 Duso, Greg Julian      Burnaby      McKnight, Carmen Lynne      West Vancouver  
 Foulkes, John Paul      Surrey  
 Garrett, Jennifer Ruth      Surrey      McLeod, Robert John      Kelowna  
 Gee, Julie      North Vancouver      Ronyecz, Edward Alexander      Port McNeill  
 Gish, Robert Frank      Vancouver      Roth, Bonnie Jeanne      Delta  
 Greg, David George      West Vancouver      Weber, Jason Shawn      White Rock

*GEOLOGICAL SCIENCES AND GEOMORPHOLOGY - COMBINED HONOURS PROGRAM*

Groulx, Bertrand Joseph                      Ontario                      *Second Class*

*GEOLOGICAL SCIENCES AND GEOPHYSICS - COMBINED HONOURS PROGRAM*

Rennie, John David                      Vancouver                      *Second Class*

*GEOPHYSICS - MAJOR PROGRAM*

Plintz, Kevin Scott                      Alberta

*LIFE SCIENCE - GENERAL PROGRAM*

|                          |                 |                            |               |
|--------------------------|-----------------|----------------------------|---------------|
| Anderson, Judith Tora L. | Vancouver       | McAllister, Gordon William | Vancouver     |
| Andrié, Monique          | Vancouver       | Nabata, Neil Atsumi        | Vancouver     |
| Aw, Joan                 | Richmond        | Padamshi, Arif             | Vancouver     |
| Gill, Jasbinder Singh    | Surrey          | Pirani, Nazlyn Amin        | Burnaby       |
| Helmel, Sarah Eleanore   | North Vancouver | Russell, Anthony George    | Prince George |
| Hughes, Bradley Ernest   | Surrey          | Virani, Shah Nawaz Amirali | Burnaby       |

*MATHEMATICAL SCIENCES AND PHYSICS - GENERAL PROGRAM*

New, David William John                      Vancouver

*MATHEMATICS - HONOURS PROGRAM*

Janke, Leonard Chad                      Kamloops                      *Second Class*

*MATHEMATICS - MAJOR PROGRAM*

|                            |                |                           |               |
|----------------------------|----------------|---------------------------|---------------|
| Chan, Andy Bing-Bill       | Richmond       | Kwan, Ka-Pik Betty        | Richmond      |
| Chiang, Gee Ming           | Richmond       | Lalli, Christina Vappu    | Langley       |
| Dulai, Ranbir Singh        | Surrey         | Learmonth, Michael Steven | Delta         |
| Dyck, Nicole Judith        | Agassiz        | Liu, Monica Ka Wah        | Vancouver     |
| Flett, Warren Gregory      | Vancouver      | Mayrs, Andrew David       | Vancouver     |
| Garwood, Christopher Keith | Nanaimo        | Ramsey, Paul Willard      | Prince George |
| Gaylard, Jeremy Richard    | Trail          | Sivertson, Gregory Clark  | Kamloops      |
| Gray, William Ross         | Delta          | Stewart, Doug David       | Vancouver     |
| Harkies, Stephen Fredrick  | Williams Lake  | Tamagi, Wayne Sidney      | Vancouver     |
| Hoffman, David Eugene      | West Vancouver | Wang, Ya Lun              | Vancouver     |
| Kazerouni, Maryam          | Vancouver      | Young, Joelle Dara        | Vancouver     |
| Kishi, Lenny Sachiko       | Vancouver      |                           |               |

*MATHEMATICS AND STATISTICS - COMBINED HONOURS PROGRAM*

Aumann, Craig Alvan                      Kamloops                      *Second Class*

*MICROBIOLOGY - HONOURS PROGRAM*

|                       |           |                     |
|-----------------------|-----------|---------------------|
| Kao, Yi Tsun Richard  | Hong Kong | <i>First Class</i>  |
| Roth, Gregory Rudolph | Vancouver | <i>Second Class</i> |

*MICROBIOLOGY - MAJOR PROGRAM*

|                            |                |                                   |                 |
|----------------------------|----------------|-----------------------------------|-----------------|
| Akkurt, Emel Fatma         | Richmond       | Kolodziejczyk, Michael Dean       | Victoria        |
| Atkins, Mark H.            | Victoria       | Kozak, Tany Roberts               | Kelowna         |
| Awrey, Shannon June        | Kamloops       | Kwan, Susan So-So                 | Vancouver       |
| Baker, Shane Allen         | Fort St. James | Lau, John                         | Vancouver       |
| Bechard, Jeff Paul         | Kelowna        | Lee, Philip Edgar                 | Richmond        |
| Bhutta, Asef Iqbal Karim   | Vancouver      | Lee, Ying Ying Ashley             | Vancouver       |
| Boraston, Alisdair Bennett | Victoria       | Lindell, Satu Sinikka             | Vancouver       |
| Burstyn, Igor Leonid       | Vancouver      | Lum, Patrick Keith                | Vancouver       |
| Butterworth, Sonia Anne    | Vancouver      | Mah, Edward                       | Vancouver       |
| Chaffee, Philip L.         | Langley        | Mar, Kyra Janine                  | Vancouver       |
| Chan, Wally Ka-Wo          | Vancouver      | Meeuwissen, Matthew John          | Smithers        |
| Congdon, Sarah Rebecca     | Ancaster       | Noble, Ross Douglas               | Maple Ridge     |
| Davies, Sally Marie        | Vancouver      | Old, Douglas William              | Surrey          |
| Dubois, Jason William      | Victoria       | Pritchard, Ian John               | Ladysmith       |
| Duncan, Gillian Ann        | West Vancouver | Reade, Ron Douglas                | Burnaby         |
| Durigon, Monica Anna       | Kamloops       | Reimer, Lisa Susanne              | Burnaby         |
| Fan, Tania Tuen Yei        | Vancouver      | Russell, Chris Spencer            | Vancouver       |
| Filek, Brian James         | Kamloops       | Sam, Arnold                       | Vancouver       |
| Foo, Brian Kenden Marr     | Vancouver      | Sample, Sarah Nicole              | Burnaby         |
| Foo, Chia Yang Carl        | Vancouver      | Samrai, Baljit                    | Vancouver       |
| Fox, Trevor McDonald       | West Vancouver | Schermann, Shalene Bernadette     |                 |
| Grant, Shelley Marie       | Kelowna        |                                   | Kelowna         |
| Harder, Andrew William     | Clearbrook     | Standerwick, Richard Grant        | Burnaby         |
| Heal, Jennifer Eileen      | Agassiz        | Stroud-Drinkwater, Christopher    |                 |
| Holmes, Shelley Anne       | Nelson         |                                   | Vancouver       |
| Idiens, Craig S.           | Campbell River | Stuart, Peter Donald              | Clearbrook      |
| Ikari, Michael Yoshimi     | Vernon         | Wasserberger, Philippa Jacqueline |                 |
| Jung, Lina Lai Sau         | Vancouver      |                                   | Kamloops        |
| Kamarn, Saveen             | White Rock     | Wilson, Jessica Lynn              | North Vancouver |
| Kandola, Pravjot Kaur      | Burnaby        | Wong, Joscelyn Dek Ziu            | Surrey          |
| Khayat, Antoinette         | Vancouver      | Zamiri, Babak                     | Vancouver       |

*NUTRITIONAL SCIENCES - MAJOR PROGRAM*

|                       |                 |                          |           |
|-----------------------|-----------------|--------------------------|-----------|
| Agno, Arlene Lusterio | Vancouver       | Chang, Michelle Ding-Lun | Richmond  |
| Azizi, Rita Monireh   | North Vancouver | Cheung, Joyce C. Y.      | Vancouver |
| Budhwani, Rehana      | Vancouver       | Choo, Nazlee             | Richmond  |

|                         |             |                              |                |
|-------------------------|-------------|------------------------------|----------------|
| Chui, Leo Wing          | Victoria    | Lai, Angela Mei-Yi           | —              |
| Ciulla, Salvatore Sammy | Burnaby     | Lalani, Nimira Pirbhai Hirji | Vancouver      |
| Collette, Mona Denise   | Vancouver   | Lane, Judy L.                | Vancouver      |
| Combs, Sandra G.        | Vancouver   | Lee, Ching Nga Angela        | Vancouver      |
| Duralia, Elizabeth Ann  | Grand Forks | Lim, Sharon                  | Richmond       |
| Farahi, Abdul Ghafar    | Surrey      | Luk, Anita Wai               | Vancouver      |
| Jiwani, Tahira          | Richmond    | Mar, Eugene Man Wai          | West Vancouver |
| Jordan, Kristin Marie   | Delta       | Schulte, Joost               | —              |

*PHARMACOLOGY & THERAPEUTICS - HONOURS PROGRAM*

|                         |               |              |
|-------------------------|---------------|--------------|
| Cheung, Alicia Kit Fong | Vancouver     | Second Class |
| MacNicol, Brent James   | Fraser Lake   | First Class  |
| Nelson, David Robert    | Prince George | First Class  |
| To, Agnes Shuk Ling     | Vancouver     | First Class  |
| Wat, Jason Yiu Kin      | Burnaby       | Second Class |
| Yip, Samuel             | Vancouver     | First Class  |

*PHARMACOLOGY & THERAPEUTICS - MAJOR PROGRAM*

|                           |               |                       |                |
|---------------------------|---------------|-----------------------|----------------|
| Aulakh, Sharon Jeet Kaur  | Richmond      | Gregoriou, Effie      | Chase          |
| Barber, Lana Wendalynn    | Vancouver     | Kang, Harbhajan Singh | Merritt        |
| Barrett, Terrance Donald  | Kamloops      | Khalsa, Gagan Kaur    | Richmond       |
| Carrington, Shauna Lynne  | United States | Luongo, Tony          | Vancouver      |
| Chahal, Sukhjiwan Kaur    | Kamloops      | Ng, Kim Boon Kevin    | West Vancouver |
| Chan, Guinevere Christine | Burnaby       | Pisanu, Gianni Mario  | Sechelt        |
| Fong, Hoi Sze             | Vancouver     | Schroepfel, Ute       | West Vancouver |
| Franciosi, Luigi Giuseppe | Burnaby       |                       |                |

*PHYSICAL GEOGRAPHY - MAJOR PROGRAM*

|                    |                |                       |                 |
|--------------------|----------------|-----------------------|-----------------|
| Beer, Julie Ann    | Chilliwack     | Cobbe, Sara Patricia  | Vancouver       |
| Brown, Carrie-Lynn | Castlegar      | Hoffman, Brenton Mark | Yukon Territory |
| Cheung, Simon      | West Vancouver | Leboe, Elizabeth Ruth | Vancouver       |
| Clemson, Eric      | White Rock     | Uunila, Lars Sakari   | Vancouver       |

*PHYSIOLOGY - HONOURS PROGRAM*

|                            |                 |              |
|----------------------------|-----------------|--------------|
| Chong, Elizabeth Christina | Vancouver       | First Class  |
| Haghighi, Ali              | North Vancouver | Second Class |
| Hilton, Jeffrey Owen       | North Vancouver | Second Class |
| Kerridge, Patrick J.       | Vancouver       | First Class  |
| Kwan, Brenda               | Vancouver       | First Class  |
| Law, Ka Wai Helen          | Hong Kong       | First Class  |
| Leibel, Dale John          | Victoria        | Second Class |

|                           |           |              |
|---------------------------|-----------|--------------|
| Li, Wai Ming              | Vancouver | First Class  |
| Myckatyn, Terence Michael | Richmond  | First Class  |
| Schafer, Joshua           | Vancouver | First Class  |
| Semeniuk, Lisa Marie      | Vancouver | First Class  |
| Singla, Donna Kamini      | Victoria  | Second Class |
| Sun, Anna Katherine       | Vancouver | First Class  |
| Wong, Kathy               | Vancouver | First Class  |
| Yao, Jennifer K. J.       | Vancouver | First Class  |
| Yu, Alice Dalm-Ha         | Vancouver | Second Class |

*PHYSICS - HONOURS PROGRAM*

|                             |                 |              |
|-----------------------------|-----------------|--------------|
| Blok, Hendrik Jan           | Vancouver       | Second Class |
| Lockitch, Keith H.          | Vancouver       | First Class  |
| Macgowan, Christopher Keith | Delta           | First Class  |
| McKenzie, Charles Alexander |                 | Second Class |
|                             | North Vancouver |              |
| Merchant, Stefan Denis      | Vancouver       | Second Class |
| Reitzner, S. Diane          | North Vancouver | Second Class |
| Thiessen, Douglas Michael   | Vancouver       | First Class  |

*PHYSICS - MAJOR PROGRAM*

|                             |                |                                  |           |
|-----------------------------|----------------|----------------------------------|-----------|
| Chan, Michael Lap Pun       | West Vancouver | Kunzelman, Douglas Carl          | Vernon    |
| Chan, Norman                | Vancouver      | Mandarino, Giuseppe Pietro James |           |
| Chen, Stephen               | Vancouver      |                                  | Kelowna   |
| Colclough, Christopher Eric | Vancouver      | McBride, Michael Steven          | Vancouver |
| Dhanani, Farid              | Burnaby        | Ogasawara, Ken John              | Burnaby   |
| Dhar, Pankaj                | Surrey         | Reid, Keith William              | Richmond  |
| Ertl, Martin-Gunther        | Vancouver      | Salsman, David Calvin            | Richmond  |
| Hamilton, Michael John      | West Vancouver | Simonson, Eric William           | Vancouver |
|                             | West Vancouver | Soo, Eric Douglas                | Vancouver |
| Janetka, John Andrew        | West Vancouver | Yip, Colin Lee                   | Vancouver |

*PHYSICS AND ASTRONOMY - COMBINED HONOURS PROGRAM*

|                             |          |             |
|-----------------------------|----------|-------------|
| Challenger, Richard Douglas | Kamloops | First Class |
|-----------------------------|----------|-------------|

*PHYSICS AND CHEMISTRY - COMBINED HONOURS PROGRAM*

|                             |           |             |
|-----------------------------|-----------|-------------|
| McWhirter, James Liam Yates | Vancouver | First Class |
|-----------------------------|-----------|-------------|



