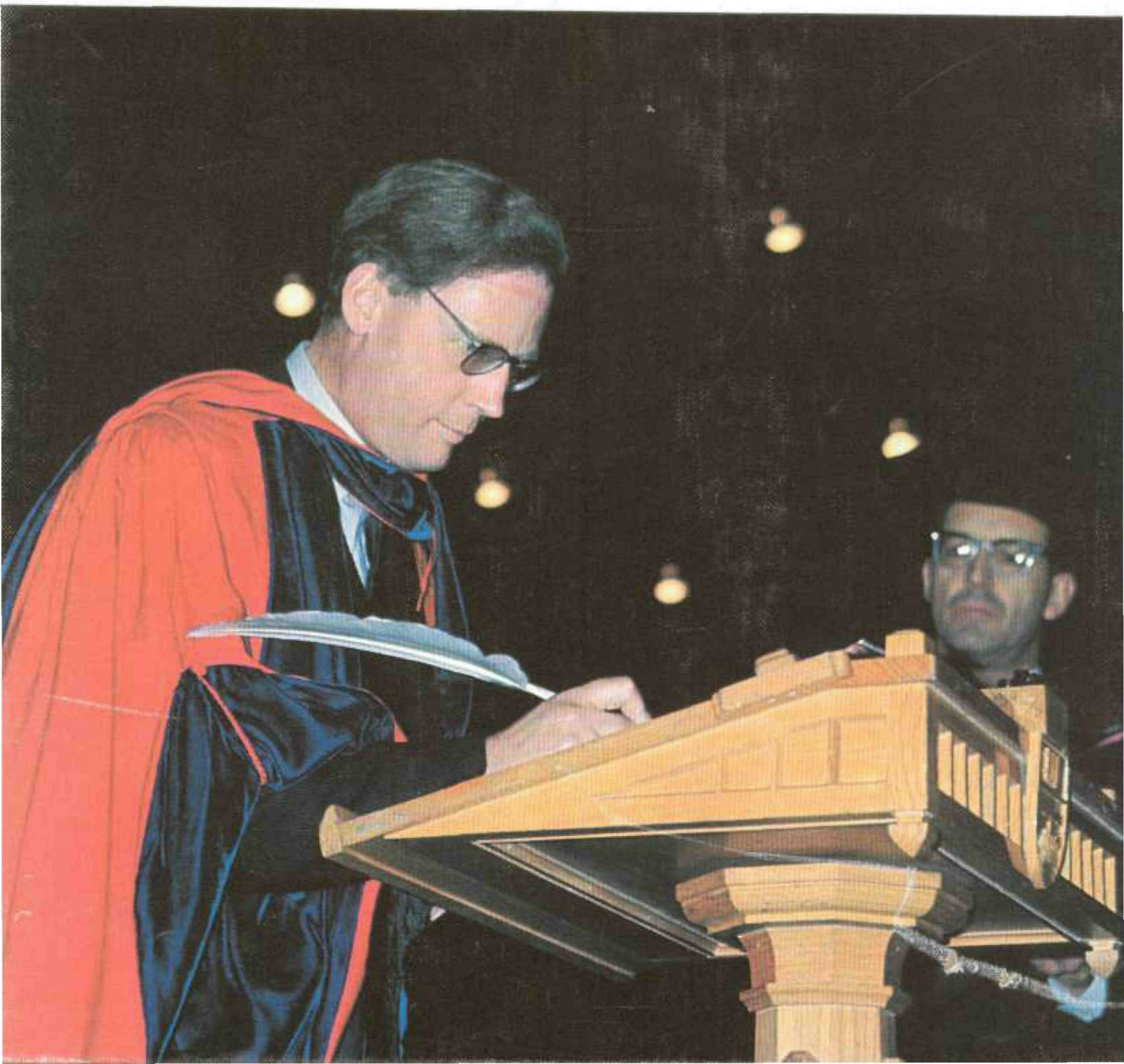
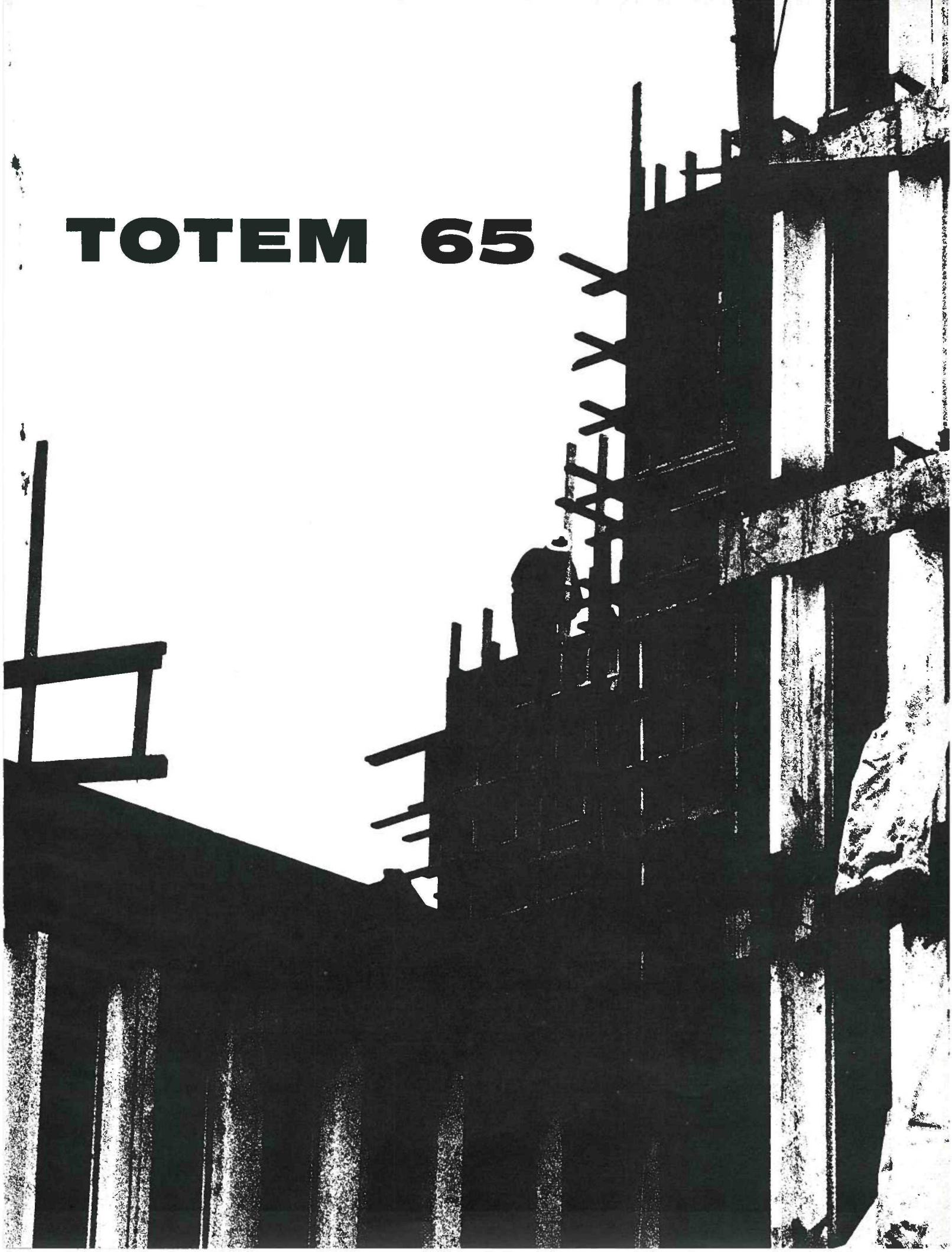


totem 65 | university of british columbia

GRADUATES AND FACULTIES



TOTEM 65



university of british columbia

GRADUATES AND FACULTIES

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editors:

Scott McIntyre
Paul Clancy
Taja Bhaven
John Tyrrell

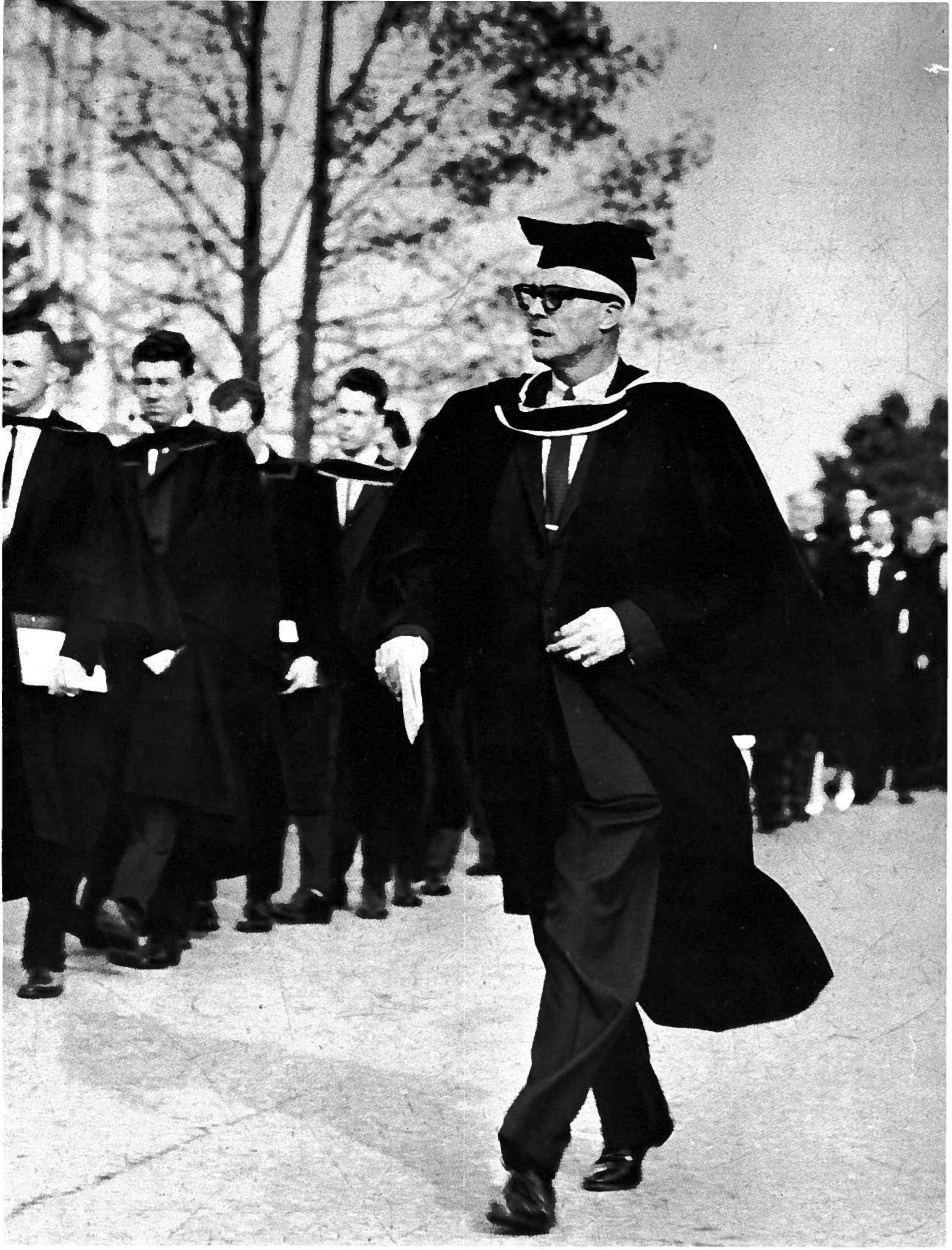




photo: b. c. jennings

DR. J. B. MACDONALD

FROM THE PRESIDENT

As I view the photographic record of the life of this campus, I cannot help but be impressed by the extensive and varied activities available to the students. Something for everyone and enough for all, no matter how big the appetite. And the appetites appear to be enormous. Clubs of all kinds, twenty-seven (legitimate) sporting activities, and a wide variety of social events are available to all. As the Ubyyssey asked editorially this year, "Who says students are apathetic?" The enthusiasm, good humor, energy and imagination of U.B.C. students is a promise of things to come. Today's students are tomorrow's leading citizens and today's performance will be mirrored by the same undergraduates over the years. I know that you will treasure this record of student days in your future life when from time to time you pause to look back.

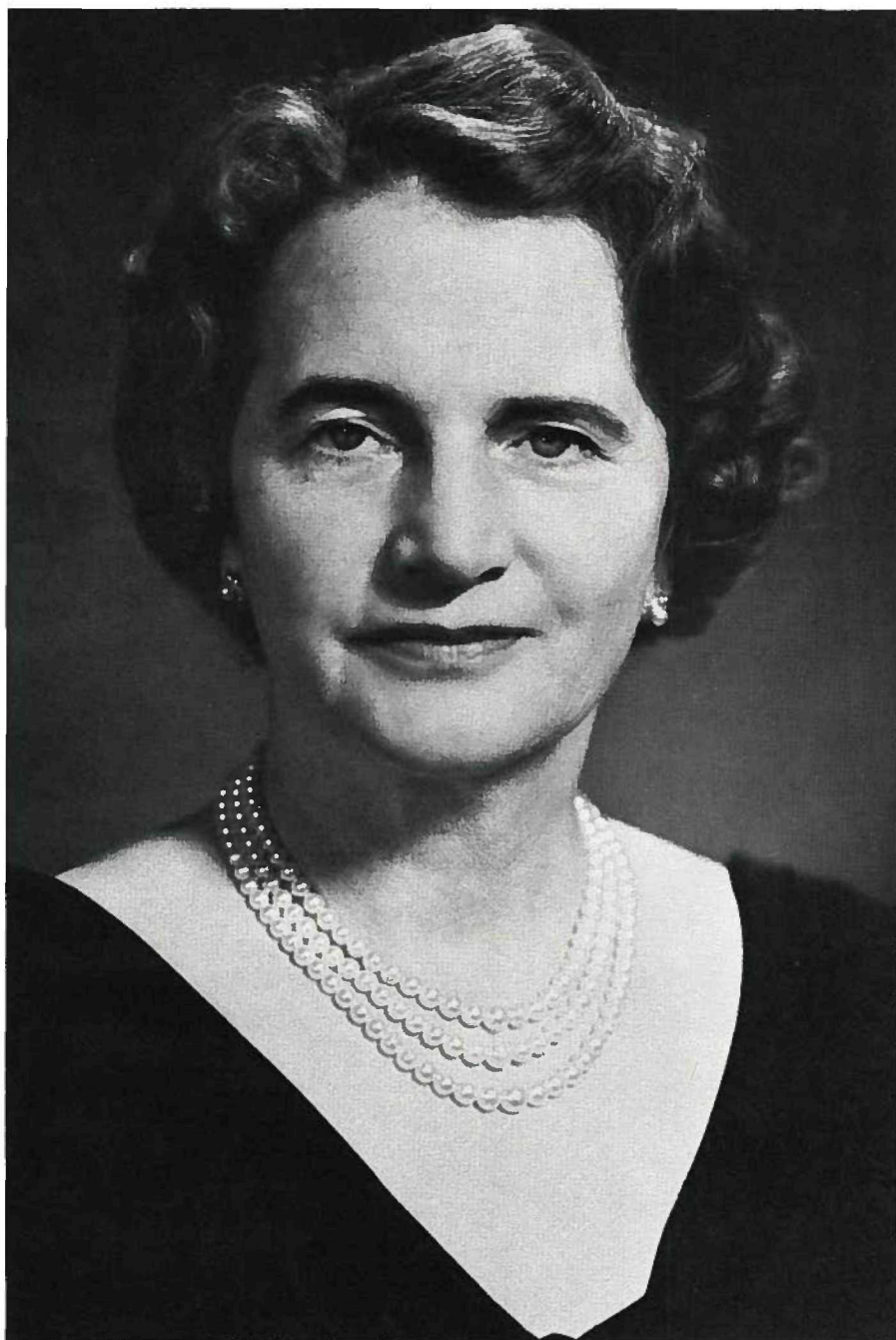


photo: tony archer

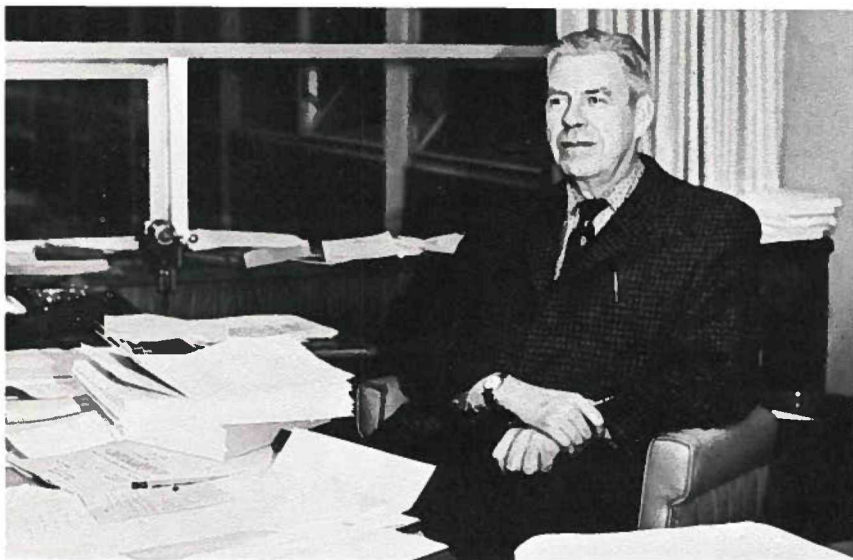
DR. PHYLLIS G. ROSS

AND THE CHANCELLOR

There is nothing of greater importance than education, for it alone guarantees that we as individuals and as a nation will have a place of dignity and worth in the unusual world of tomorrow. But at most a University can give wise guidance, encouragement and leadership in academic affairs, so that students may—for themselves and by themselves—gain access to the best that men have thought and dreamed and planned and created. All the rest—the acquisition of wisdom, the enlargement of spirit, the searching after knowledge—belongs to the private world of the individual.

Your lives have been touched by those of men and women, your professors, who have contributed richly to your education. Yet, in final analysis, all education is self-education, and not the most inspired teacher can endow students with broad horizons unless the student has somehow acquired the most valuable of all traits: intellectual curiosity. I hope each of you is now seized and possessed by that curiosity and that you leave us resolved to transform yourselves and the world in which you live. I hope, too, that you will continue to remember this University, and the good friends you have made, with pride and esteem.

faculty administration



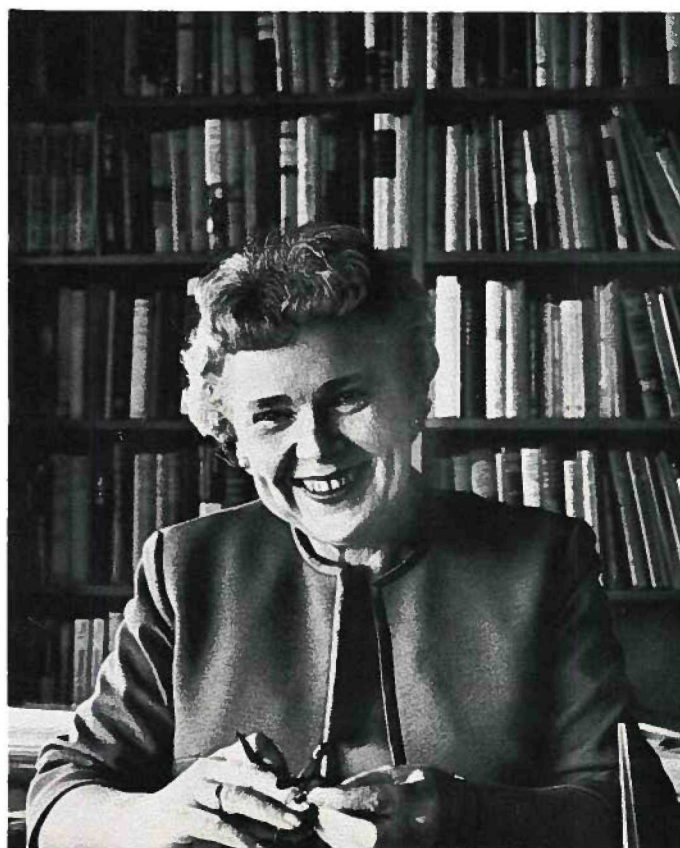
Walter H. Gage
Dean of Interfaculty and Student Affairs



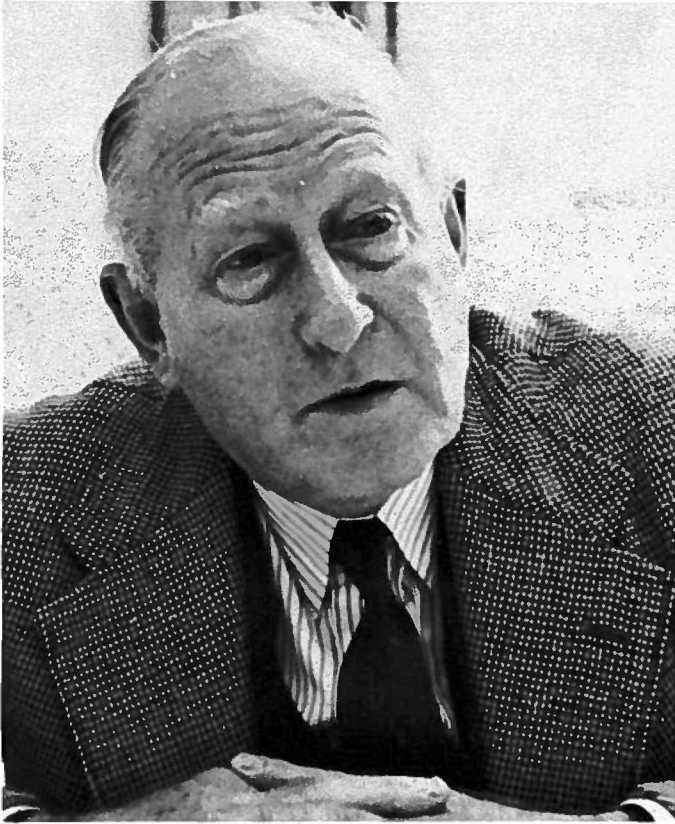
J. E. A. Parnall
Registrar



G. R. Selman
Director of Department of Extension



Mrs. Helen McCrae
Dean of Women



General Sir Ouvry L. Roberts
Director of Traffic



William White
Bursar and Treasurer



Dr. A. M. Johnson
Director of University Health Service

John F. Haar
Director of Housing



A. F. Shirran
Director of Student Services



board of governors



Back: Mr. A. Fouks, Q.C., The Honourable Mr. Justice N. T. Nemetz, Mr. J. E. Liersch, Mr. D. F. Miller, Dr. W. Koerner.
Front: Mr. Leon J. Ladner, Q.C., Mr. G. T. Cunningham, Chairman of the Board, Chancellor Phyllis G. Ross, President John B. Macdonald.
Absent from the meeting: Mr. E. M. Gunderson, Mr. J. S. Keate.

graduates

congregation



The voice of renowned historian Dr. H. R. Trevor-Roper rose above the rustle of gowns and tradition at the October 30th congregation to admonish graduates to regard their degrees not as "status symbols", but as the means "to see past our vulgar loyalties, past stunted and travestied ideas of truth, to see reality."

In this address, Dr. Trevor-Roper reminded the graduates that, although "the tradition of the university is universal—whether it is in London, Paris, Upsala, Montreal or Vancouver," they must recognize and respect the merits of the world outside the university. He congratulated the graduates on their achievements and at the same time challenged them to derive full benefit from their learning.

Dr. Trevor-Roper, regius professor of modern history at Oxford University, was awarded an honorary degree of Doctor of Laws; and Dr. H. Locke Robertson, principal and vice-chancellor of McGill University, the degree of Doctor of Science.

Over eight hundred graduates were honoured in the Autumn Congregation. Chancellor Phyllis Ross and President John B. Macdonald conferred the degrees upon the graduates after they had been presented by their faculty deans.

The impressive ceremony was attended by parents, guests, and dignitaries, among them, Lieutenant-Governor George Pearkes.

Following the ceremony, a reception was held in Brock Hall for graduates, faculty, and guests.





Dr. H. R. Trevor-Roper addresses the Fall Congregation.



faculty of agriculture

DR. BLYTHE EAGLES
Dean of Agriculture



From one extreme to another: a farm peeping out from the centre of a vast university—this is the Faculty of Agriculture. It is the most complex faculty at U.B.C., and by comparison, the rest of the university seems uncomplicated. There are many sides to agriculture: a student may be found poring over a microscope in a cramped hut or examining an animal in a sprawling barn, tending plants in a greenhouse filled with warm humid air, or he may be found studying a sociology or economics textbook. And the broad scope of this fascinating faculty is quickly reflected by the worn heritage of the inadequate main building, by the improvised research laboratories scattered around a number of huts, and by the gleaming modern equipment that is used in the fields and barns.

Although agriculture has now been transformed into one of the most complex of sciences, the keystone of all agricultural sciences remains the same—soil. Soil science constitutes an integral part of agricultural study, which includes classification of monolithic collections, to the analysis of soil crystals by the diffractograph. From this basic plateau, plant and animal sciences branch out to widely diversified fields, all leading eventually to food sciences and food technology.



At one time agriculture required ninety workers to feed every hundred people, but today, because of agricultural mechanics and engineering, thirty-five workers can feed the same number of people. However, the necessity of supplying food to a modern nation has become unbelievably complicated.

As the science of agriculture expands, not only locally on our campus, but the world over, each aspect of the science becomes increasingly detailed, each advancement means there is yet another facet of agriculture to be explored. Even the social sciences, and commerce, and economics continually open up new fields to agriculture, all of which emphasizes agriculture's place in world importance.

Similarly, the concept of agriculture at a university is fast changing. It is being recognized now as a field that is more specialized and more basically demanding in terms of dedication than any other.

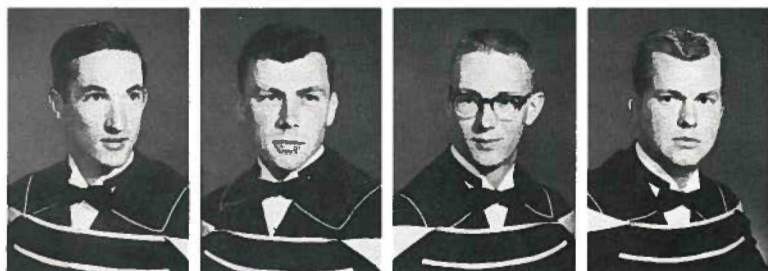


The faculty of Agriculture is guided by Dean Blythe Eagles. And Miss Joy Woolley, the first female vice-president of the Agricultural Undergraduate Society, is a symbol of the increasing number of women who are joining the Faculty. As this field grows more specialized, the stress on university courses becomes more emphatic and women are being welcomed into all areas of agricultural study. Also, since agriculture is linked with education, business, farming, management, marketing, quality control and research, the appeal of agriculture to the student is more inviting than ever before.

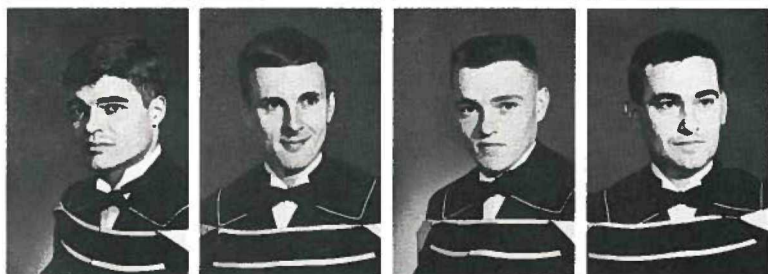
agriculture



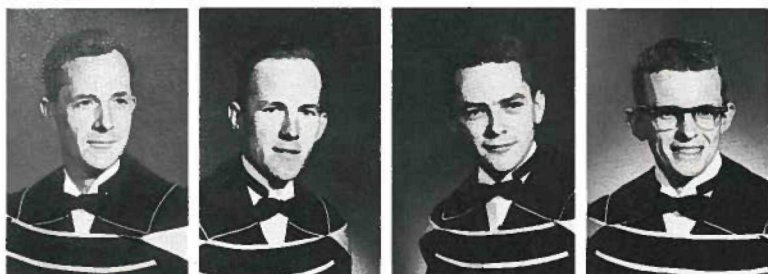
Anderson, Albert F.: Langley
major: animal physiology, chemistry



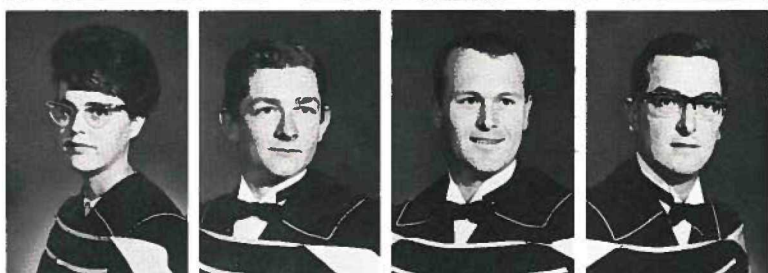
Biely, R. B.: Vancouver
major: mechanics
Bond, Malcolm Thomas: Ganges
major: animal science
Bourgeois, William: Vancouver
major: soil science
Bremmer, John: Vernon



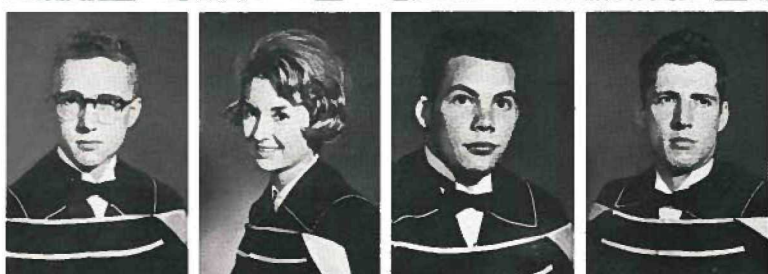
Challenger, Barry: West Vancouver
Constable, Rod:
major: mechanics
Creighton, Bruce: Fort St. John
major: animal husbandry
Curylo, Ed: Vancouver
major: animal science



Donkersley, James: Vancouver
major: mechanics, chemistry
Driediger, Herman: Abbotsford
major: agronomy
Duncan, A. Barrie: Vancouver
major: horticulture, plant science
Elizinga, Harold: Pitt Meadows



Grant, Mary: Lake Cowichan
major: floriculture
Hall, Kenneth M.: Vancouver
major: plant science
Halladay, D. Ray: New Westminster
major: agricultural and wildlife management
Henson, Robert G.: Lincoln, England
major: agricultural economics



Huba, D. K.: Vancouver
Jamont, Agnes: Langley
major: horticulture
McConnell, M. G.: North Vancouver
major: animal breeding
McKenzie, G. W.: Williams Lake
major: animal science, zoology, genetics

McKinnon, Phillip John: Alberni
major: animal science
McLeod, John Roderick: North Surrey
Navarrete, A. L.: Belize City, Br. Honduras
major: animal science
Odermatt, Wayne: Ladner

Pearson, William Daniel: West Vancouver
major: entomology, plant science
Pervis, D. W.: North Vancouver
major: agricultural economics
Peters, Wally: Burnaby
Piercy, Muriel: North Vancouver
major: animal breeding

Potts, Joy M.: Kamloops
Ranta, James L.: Vancouver
major: animal science
Reid, Gurney D.: Carenage, Trinidad
major: food technology
Rogers, Donald George: Richmond
major: poultry nutrition

Ross, James Petter: Vancouver
major: animal science
Ruskin, Jim: Vancouver
Secter, Jonathan P.: Vancouver
major: animal science
Sinclair, James C.: Vancouver

Smith, Robin M. R.: West Vancouver
Vanderstoep, John: Langley
major: poultry science (nutrition)
Vielvoye, John: North Burnaby
major: horticulture
Watson, T. K.: Vernon
major: horticulture

White, Derek: Banff, Alberta
major: animal science
Wilson, Diane M.: Vancouver
major: animal physiology
Woo, Janette: Port Alice
Woolley, Joy: Vancouver
major: food technology

Yorston, John M.: Quesnel
major: plant pathology



class of 65

school of archi- tecture

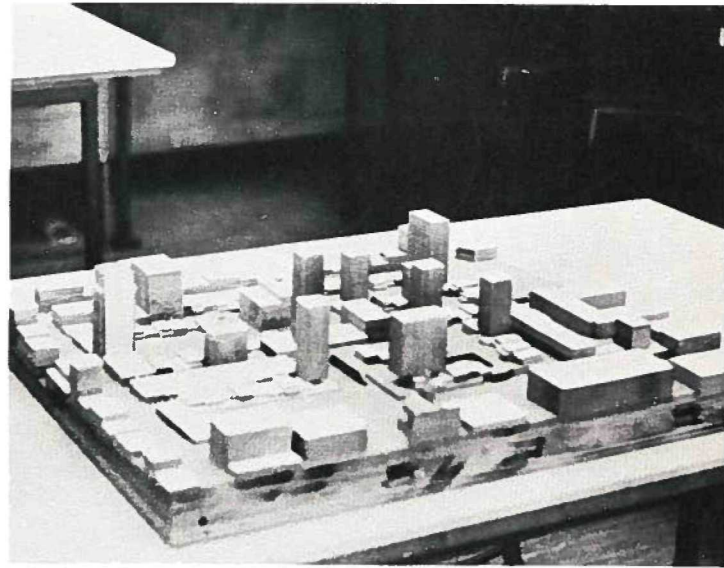
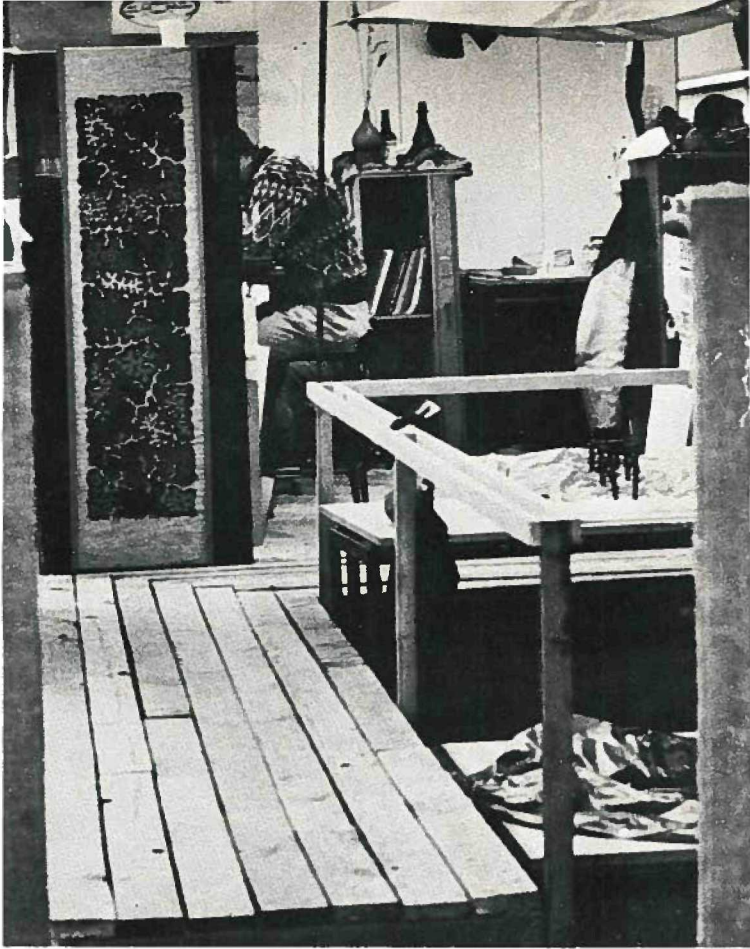
DR. HENRY ELDER
Director of
the School of
Architecture



The purpose of the School of Architecture is to teach its students to understand their subject and to give them the means to apply it. U.B.C. has the only school in Canada that demands a university education before admittance. This means that instead of a straight five year course following high school, each student must have at least three or four years of general higher education before the three year Architecture course. It changes the process of Architecture from a skill to a learned pursuit, and places understanding of Architecture on an academic basis. A great amount of responsibility is also placed on the student. The school is not concerned with issuing problems with a known solution. They are concerned primarily with understanding. To understand is the student's responsibility.

Professor Elder is emphatic in pointing out that the standard of students attending the school is as high as anywhere on the continent. Seventy-five percent of the students have a B.A. Only three-quarters of the applications are accepted. Half the students are from outside British Columbia.



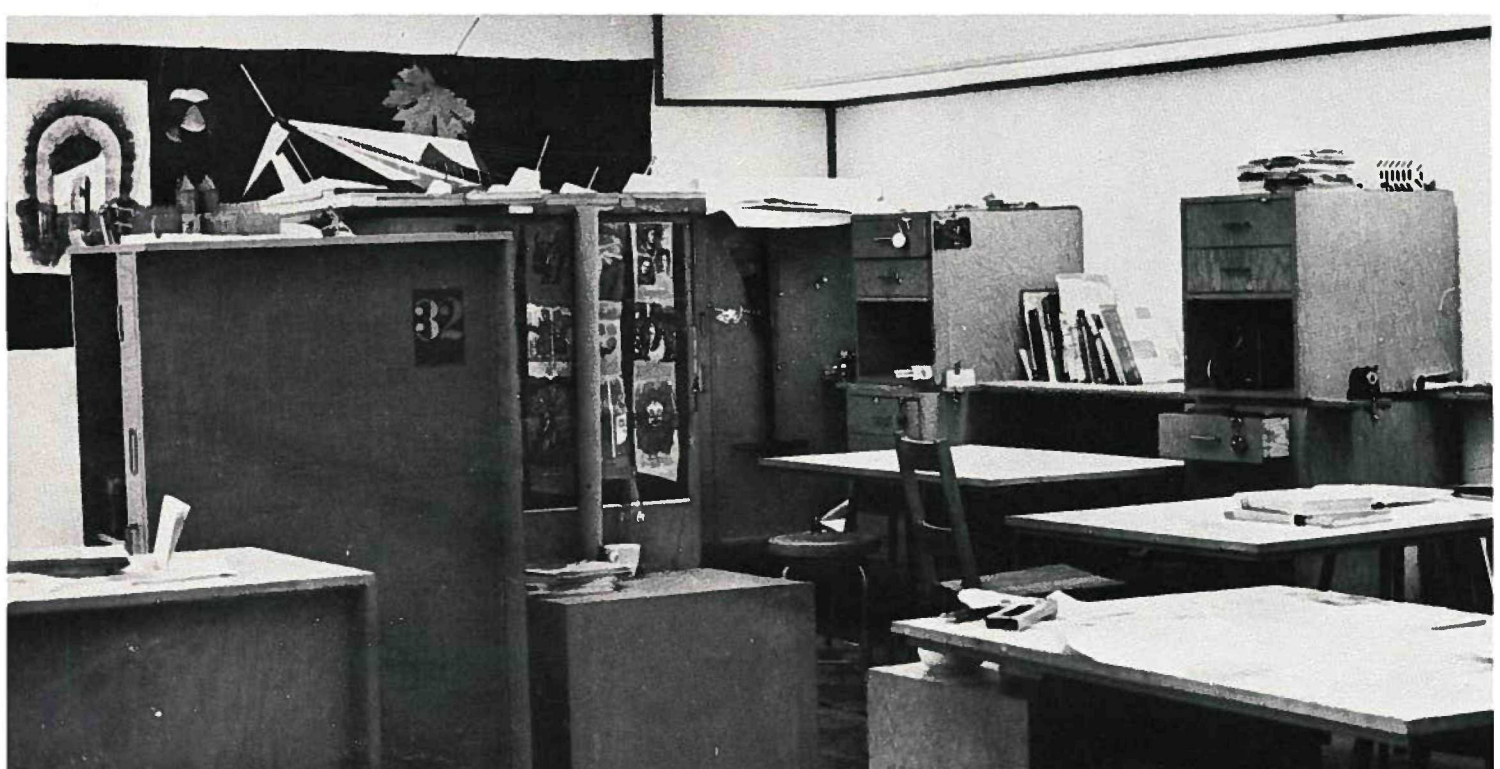


By emphasizing decision making, creative endeavour, and the anticipation of the future, the school hopes to solve some of the problems facing architecture today. As an experimental school for all Canada and the west coast of the United States, the school is interested in developing and nurturing new trends in architecture as well as sponsoring original research. One such research project is that of the simulation of space. By use of photography and projection, researchers hope to develop a method whereby an architect or client can picture more accurately a whole building before its completion.

Employment opportunities are excellent; there are enough jobs for four times the number of graduates. Two years after graduation, graduates may apply for membership in the Architectural Institute of B.C.



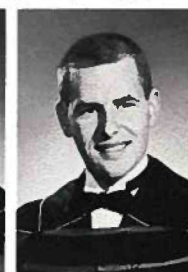
According to Professor Elder, Architecture is going through a period of extreme dullness. Buildings seem to be lacking in symbolism, and this fact is exemplified by many of those on the U.B.C. campus. The buildings are functional but they lack atmosphere conducive to higher education and seem to typify our system of mass education. Professor Elder feels that a greater intellectual environment is needed.



architecture



Balbi, Renato: Vancouver



Bruneski, D. W.: Rossland
Challier, H. C.: Vancouver
Craig, C. W.: Vancouver
Everett, R. K.: Vancouver



Fassier, R. J.: North Vancouver
Griblin, F. B.: Calgary, Alberta
Haave, L. C.: North Surrey
Harrison, P. W.: Vancouver



Harrison, T. R.: Port Alberni
Hys, Elizabeth: Edmonton, Alberta
Lane, D. G.: Timmins, Ontario
Maconachie, C. R.: Vancouver



Miller, M. C.: Vancouver
Milne, A. D.: Toronto, Ontario
Miner, T. C.: Vancouver
Nixon, Barry: Vancouver



Rapanos, Dino: Vancouver
Rayher, P. C.: Calgary, Alberta
Suen, Sidney: Kowloon, Hong Kong
Takeuchi, Ken: Vancouver



Yuzda, Eugene: Vancouver

class of 65

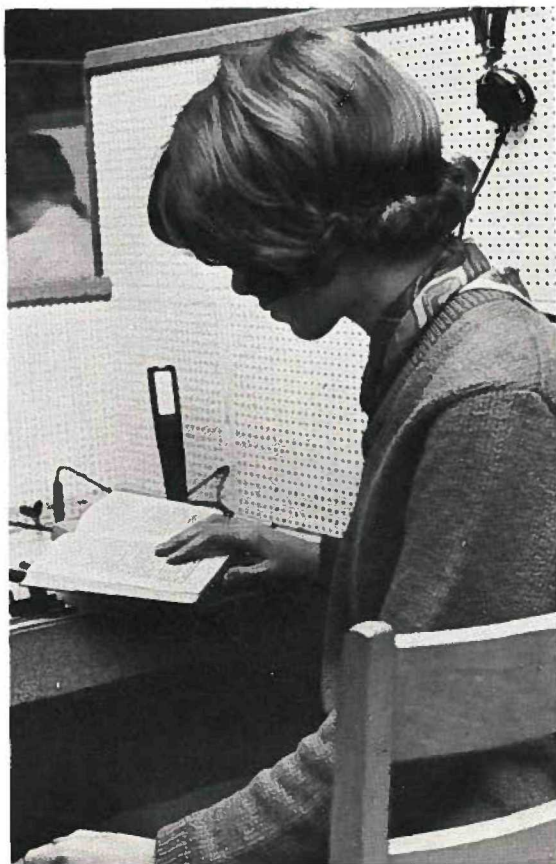
faculty of arts

The Faculty of Arts offers the student a grounding for a liberal education. Arts, besides giving a basic programme of studies, is a faculty that caters to the particular student specializing in one or possibly two fields. In many cases these studies are prerequisite to the many professional schools on campus such as Law, Social Work, and Graduate Studies.

The subjects may be grouped into two classes: humanities and the social sciences. Humanities is generally a strictly academic field and is designed to give a student "a broadening experience" to carry into such occupations as business, teaching, or writing. Social science tends to be a slightly different activity where trained Economists, Sociologists, and Anthropologists, for example, can fit themselves for government and private positions involving research, consultation, and administration. Many of them are taking their professional training in the Arts programmes.



In Memoriam — Dean K. Naegele

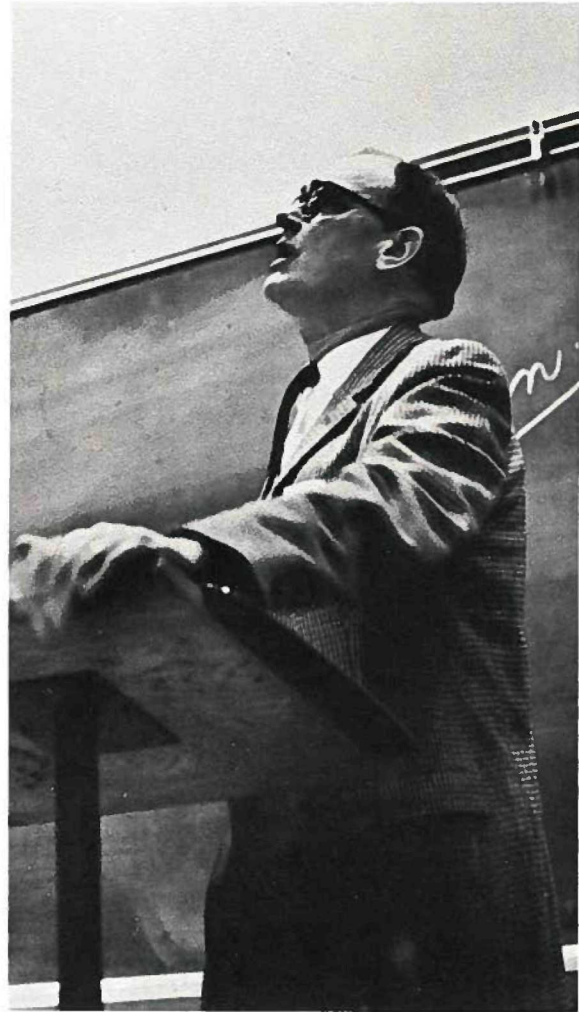


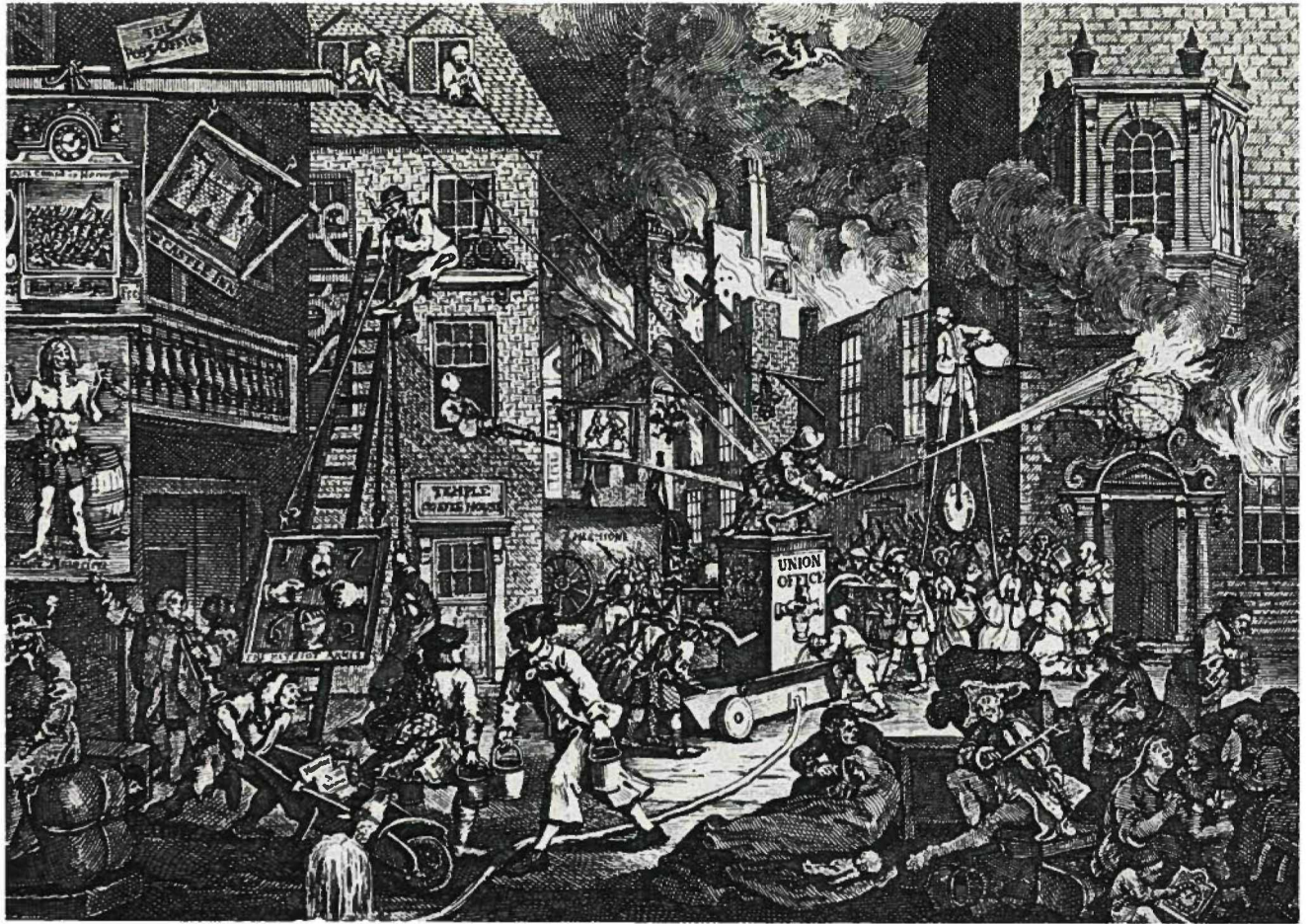
Besides English and many of the world's major languages, there are courses offered which, although they emphasize the past, are directed to an understanding of the present and future. These include Classics, Economics, History, and Philosophy. There are also courses for students who wish to develop their artistic abilities: Creative Writing, Music, Theatre, and Graphic Arts. Two new and unique departments are Asian Studies and Religious Studies.

Arts is essentially a service faculty offering courses required by other faculties and facilitating the institution of specific courses required by them, for example, Scientific German.

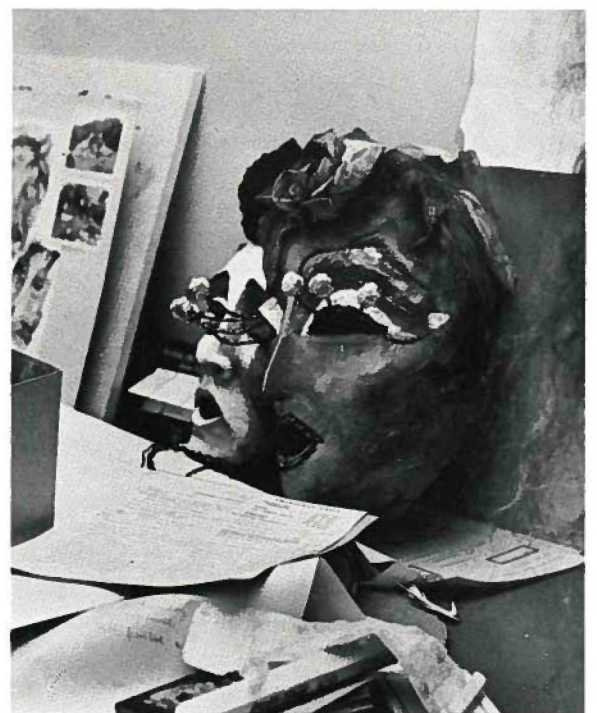
Since the Faculties of Arts and Science were separated a year ago, and a new Dean of Arts appointed, the general Arts degree is being re-evaluated in an effort to create a distinct degree.

Thus the future of the Faculty of Arts lies in its individual departments, for the measure of any faculty can only be determined on the merit of its parts.





The Times



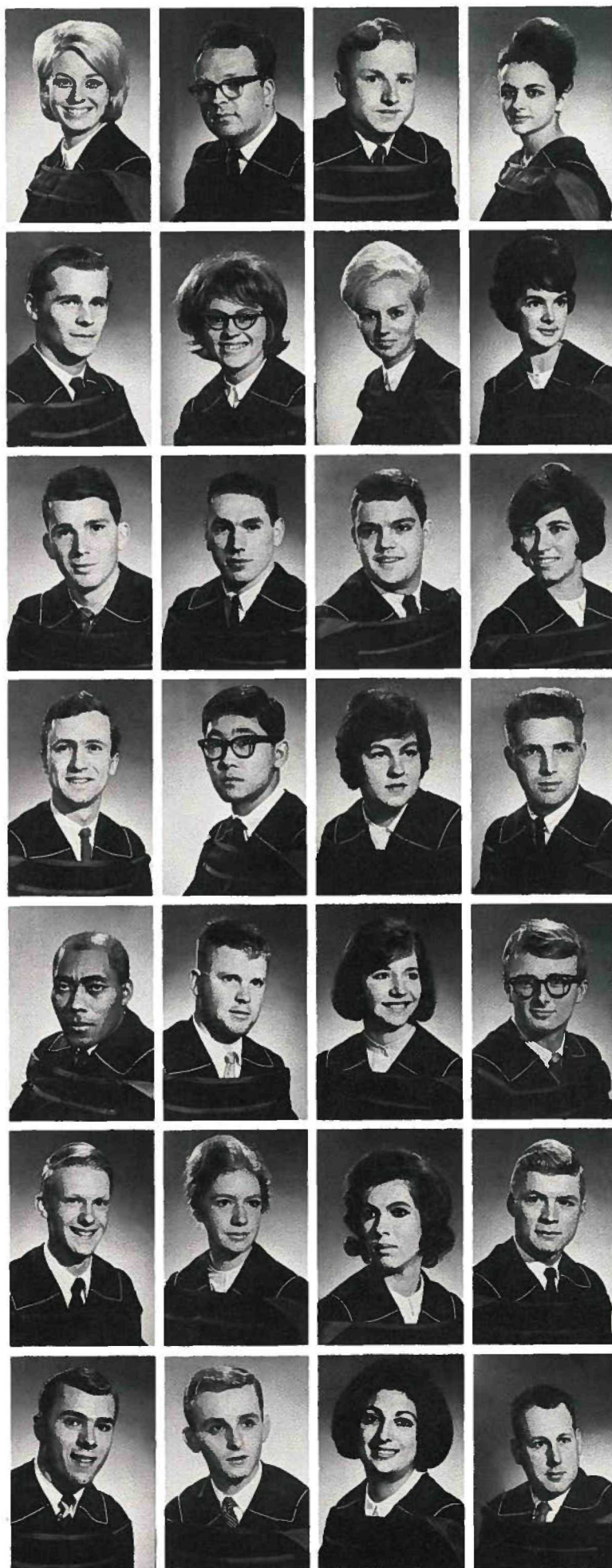


arts

Adolph, Terrance W.: Vancouver
major: english, math
Akune, Bonnie: Richmond
honours: psychology, asian studies
Adolphe, R. E.: Vancouver
Alexis, Joseph: Trinidad, West Indies
major: latin, mathematics

Allen, Adrienne: Kamloops
honours: english
Amren, Wayne: Vancouver
major: psychology, sociology
Anders, Heather Louise: Vancouver
major: psychology, english
Anderson, Cynthia Davis: Kelowna
major: psychology, biology





Anderson, Kerry: Vancouver
major: english, fine arts
Anderson, Robert Clement: Kelowna
Anderson, Robert S.: Vancouver
major: anthropology, sociology
Anderton, Marjorie: Courtenay
major: history, spanish

Anonby, David: Nakusp
major: english, history
Anstruther, Helen: Fort Saskatchewan, Alta.
major: english, zoology
Askew, Ellen: Alberni
major: psychology, sociology
Atkinson, Arlene J.: Victoria
major: psychology, sociology

Atkinson, Brian Kennedy: Vancouver
major: mathematics, economics
Babcock, John D.: Vancouver
Baehr, Paul: Vancouver
major: english, economics
Bain, Meredith L.: Vancouver
major: english, psychology

Bannister, John C.: Vancouver
major: psychology, english
Banno, Robert: Kamloops
major: economics, political science
Barkworth, Delia: West Vancouver
major: english, classical studies
Barnes, L. Ray: Vancouver
major: economics, geography

Barrow, Malcolm McD.: Barbados, West Indies
major: sociology, economics
Bartle, P. F. W.: Westbank
major: economics, sociology
Barty, Wendy: Vancouver
major: french, english
Baxter, Ken: Vancouver
major: economics, political science

Bell, Alan S.: West Vancouver
major: fine arts, french
Belyea, Barbara: Vancouver
major: english
Bennett, Joan E.: Vancouver
major: english, history
Benson, Peter J.: North Vancouver
major: political science, economics

Bentall, Chuck: Vancouver
major: english, fine arts
Berger, Peter G.: Vancouver
major: english, economics
Berman, Freyda: Vancouver
major: psychology, sociology
Bertuzzi, R. L. G.: Trail

Bie, Beverley S.: West Vancouver
major: english, french
Bier, William George: Vancouver
major: sociology, psychology
Bigelow, Jean: Vancouver
major: english, zoology
Bismanis, Ilze: Vancouver
major: psychology, french

Black, Brenda J.:
major: english, psychology
Blott, Stewart G.: Wellington
honours: english
Blyth, Christina: Vancouver
major: english, history
Blow, Catherine Marion: North Vancouver
major: sociology, psychology

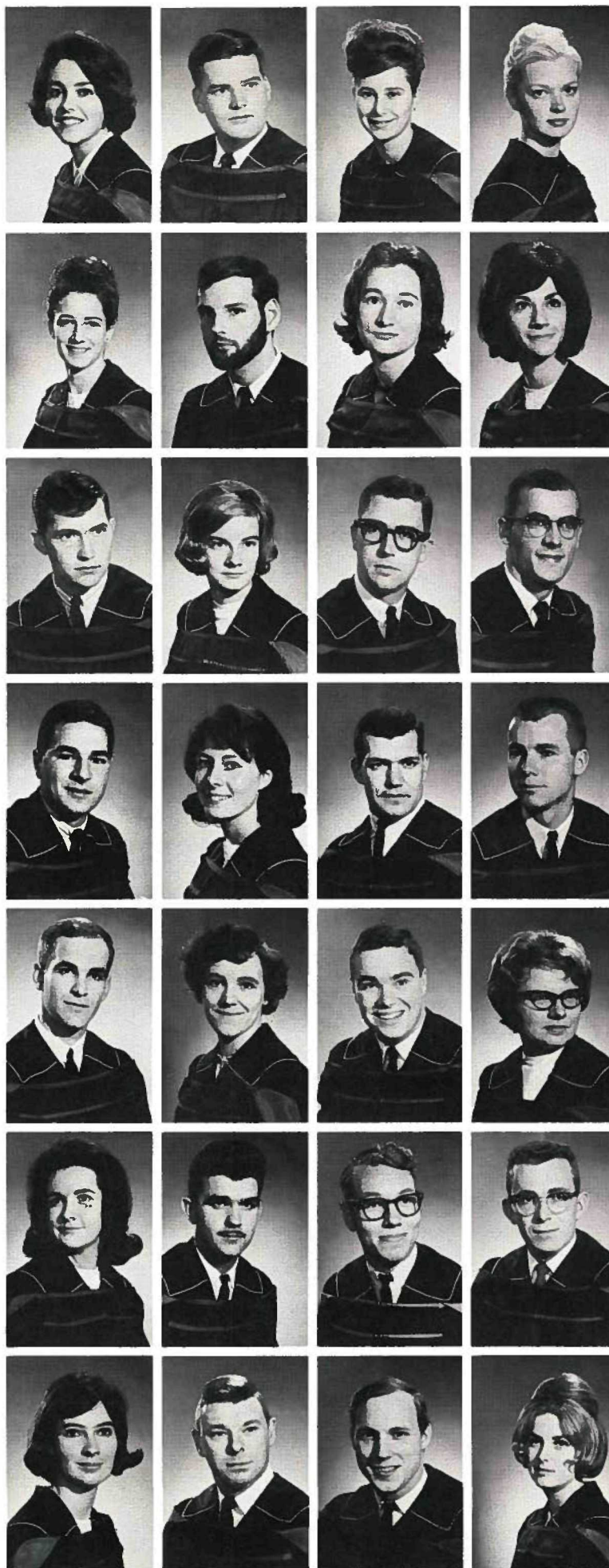
Bolton, Mike: Kamloops
major: political science, international studies
Bonnel, Lois: Victoria
Booth, Michael D.: Vancouver
major: english, economics
Born, Arthur H.: Kelowna
major: mathematics, geography

Boskovich, Joseph Andrew: Vancouver
major: economics, psychology, geography
Boutillier, Lois: Vancouver
major: sociology, psychology
Bouvier, Ray: New Westminster
Bowden, Gary K.: Langley
major: english, economics

Bradley, Harry Willard: Vancouver
major: economics, psychology
Brandt, Maja: Vancouver
major: french, german
Braund, Peter R.: West Vancouver
major: political science
Brawn, Stephanie Margaret: North Vancouver
major: zoology, psychology

Brayley, Carol A.: Burnaby
major: english, mathematics
Brelsford, Peter C.: North Vancouver
major: history, geography
Briard, Donald H.: Vernon
major: english, history
Brierley, Ernest Lawrence: Wynndel
major: political science, sociology

Broderick, Catherine E.: Vancouver
major: fine arts, english
Brown, A. G. D.: Vancouver
Brown, Christopher: Vancouver
major: english, religious studies
Brown, Ruth: Vancouver





Brown, Sheena: Vancouver
major: history, psychology
Bruce, Margaret: Vernon
major: history, english
Brucker, Bob: Vancouver
major: english, psychology
Bucholz, Bernice: New Westminster

Bull, Christopher Neil: Sussex, England
major: economics, psychology, sociology
Burge, Ann: Calgary, Alberta
major: english, asian studies
Burge, Barry E.: Vancouver
major: english, history
Burt, P. S.: Burns Lake
major: french

Butcher, Michael A. J.: Ottawa, Ontario
major: international studies, psychology
Campbell, Charles William: Burnaby
major: geography, history
Campbell, Ian J.: Powell River
Carr, Goldie Zlatica: Vancouver

Carter, Rudolph L. S.: Salmon Arm
major: slavonic studies, psychology
Cashman, Harris L.: Vancouver
major: political science, economics
Cha, Karen Lynda: Vancouver
major: psychology, sociology
Chambers, Graham A.: Vancouver
honours: mathematics

Chapman, Eldon: Victoria
major: mathematics, fine arts
Chataway, Thomas Martin: Nanaimo
major: english, mathematics
Cherniwchan, Pearl: Edmonton, Alta.
major: anthropology, sociology
Chorney, Michael George: Halifax
major: psychology, english

Ciarniello, Pina: Vancouver
major: english, zoology
Clarke, Carol: Vancouver
major: english
Clark, Ross: Vancouver
major: russian, mathematics
Clarke, Robert John: Vancouver
major: psychology, zoology

Cleveland, Catherine E.: Calgary, Alta.
major: sociology, psychology
Coady, Wendell C.: Vancouver
major: zoology, psychology
Coleman, KaraLee: Vernon
honours: anthropology
Coleman, William I.
honours: asian studies

Collier, David A.
honours: economics
Collis, Stan: Vernon
major: english, geography
Cooke, Janet: Halifax
major: history, anthropology
Conn, Charlene
major: english, anthropology

Cooper, Fraser Barry
honours: political science
Cornish, R. Dorne: Rapid City, Man.
major: psychology, history
Cornwall, Susan: West Vancouver
major: sociology, english
Coughlan, Mary Ann Roberta:
Ferne
major: psychology, sociology

Cowie, Brenda: North Vancouver
major: economics, political science
Crosby, Barry Arnold
major: psychology, sociology
Crowe, Michael Charles: Prince George
major: economics, geography
Cummings, Ernest Peter
major: history, biology

Cush, I. J.: Seattle, Washington
Damtoft, Finn: Vancouver
Daneault, Lionel Emile: New Westminster
Darcus, Roy: Vancouver
honours: classics

Davis, D. Gail: Vancouver
major: english, philosophy
Davis, Gwynneth Lynn: Vancouver
major: english, french
Davy, J. Lynn: New Westminster
major: psychology, english
Dickinson, Gail Verlaine: Gainsborough, Sask.
major: zoology, english

Dickson, Karen Norma
honours: english
Diebolt, Robert David: Vernon
honours: economics
Dingman, Judith: Vancouver
major: french, latin
Doell, Robert C.: Victoria
major: political science, history

Donner, Barbara Louise
major: psychology, sociology
Drache, Lindsay
major: psychology, sociology
Dueck, Victor: Aldergrove
major: mathematics and music
Duerden, John Derek: Courtenay
major: sociology, psychology





Dunbar, A. Blair: Vancouver
major: sociology, psychology
[redacted] Vancouver
major: classics, psychology

Edgar, Mary J.
major: anthropology, psychology
Edwards, Mary E.
major: english, history

Elliott, G. Duncan
major: economics, geography
Elliot, Mary: Vancouver
major: english, french
Enomoto, Randy K.
honours: english
Elms, Steven Lee: Vancouver
major: psychology, sociology

Estlin, Sally: Victoria
major: anthropology, psychology
Evans, Elaine
major: english, international studies
Evans, Brice Allen Fraser: Vancouver
major: mathematics, economics
Evans, M. Joan: Nelson
major: english, psychology

Farenholtz, Bercha: Abbotsford
Farr, Maureen: Vancouver
major: english, fine arts
Feir, Lynn: Quesnel
major: english, psychology
Findlay, Margaret E.
major: geography, anthropology

Finley, Jean C.: Vancouver
major: french, english
Fisher, P. J.: Vancouver
major: italian, english
Fletcher, Charles Thomas
major: economics, political science
Fletcher, Elizabeth M.
major: mathematics, russian

Folk, Linda
major: german, english
Foot, J. Christopher: Toronto, Ontario
major: english, psychology
Ford, Edward Eugene: Vancouver
major: history, english
Forsyth, Patricia: Vancouver
major: psychology, sociology

Fouks, Jeanette: Vancouver
major: psychology, sociology
Fowler, Joan Valerie: North Vancouver
major: english, psychology
Fowler, Kenneth Robert: Vancouver
major: zoology, slavonic studies
Fox, Gordon A.: Prince George
major: english, psychology

Franklin, Donald Robert: Smithers
major: psychology, english
Fraser, Joy D.: Vancouver
major: sociology, psychology
Fraser, Robert W.: Vancouver
major: mathematics, english
Freeman, Linda
honours: international studies

French, Betty-Lou
major: english, french
Freybe, Henning
major: economics, mathematics
Friecke, Jurgen O. C.: Prince George
major: history, german
Fugler, Margaret J.: Vancouver
major: history, psychology

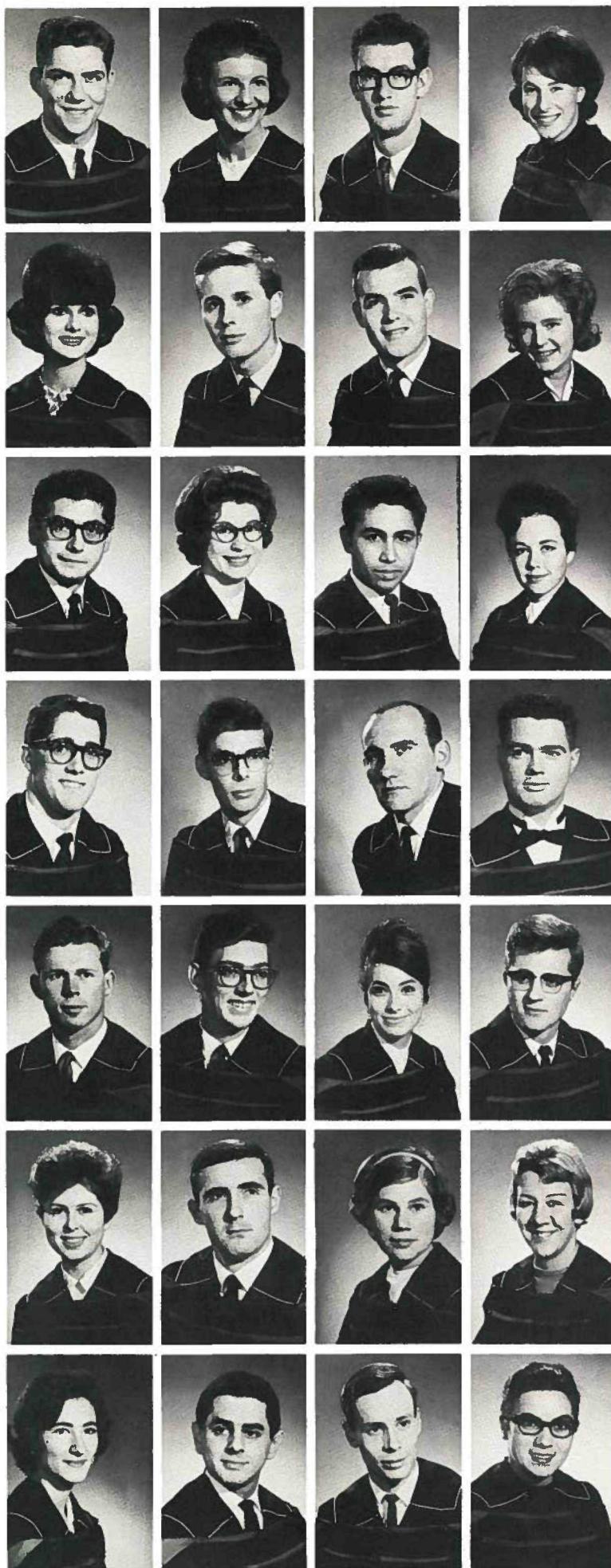
Gabriele, Costanzo M.: Vancouver
major: french, mathematics
Gahn, Elizabeth F.: Victoria
major: english, anthropology
Gardner, Hatim: Trinidad, West Indies
major: latin, spanish
Garret, Margot: West Vancouver
major: english, mathematics

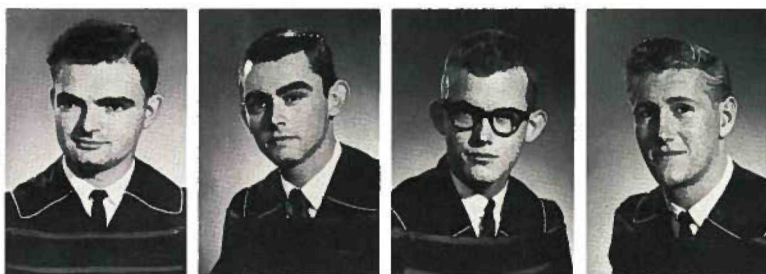
Gaston, Craig: Vancouver
major: economics, political science
Geddes, Michael Dawson: London, England
Giesbrecht, David: Vancouver
Gornall, Dennis: Victoria

Gower, David E.: Coquitlam
honours: economics
Graham, E. W.: Courtenay
honours: fine arts
Graham, Margaret: Vancouver
honours: fine arts
Gram, Gordon D.
major: economics, international studies

Gray, Dawn
major: asian studies, french
Gray, Douglas Alvin
honours: psychology
Gray, Margaret: White Rock
Greenfield, E. Ann
major: sociology, psychology

Greenwood, Olivia Anne: Victoria
Groberman, H: Vancouver
Groeneveld, Tom: Vancouver
major: russian
Guzyk, Katherine: Spences Bridge
major: english, french





Hague, J. B.: Armstrong
Haigh, T. W.: Vancouver
 major: english, psychology
Hallonquist, John David: Vancouver
 major: zoology, psychology
Halsey-Brandt, Gregg: Coquitlam
 major: geography, history



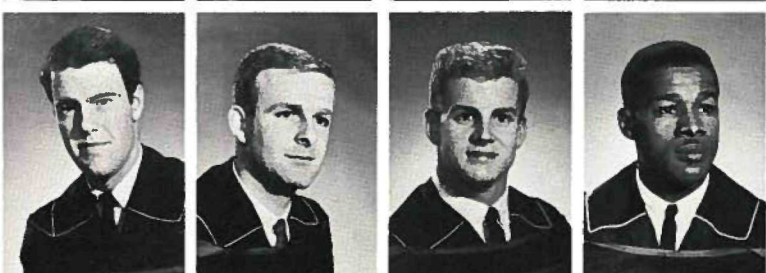
Hamilton, Wayne Bruce: North Surrey
 major: english, history
Harcourt, Michael F.: Vancouver
 major: political science, english
Harcourt, V. J.: Vancouver
Hassell, Carol M.: Vancouver
 major: anthropology, english



Hawkesworth, Richard B.: Vancouver
 major: political science, economics
Hembling, David Warren: Vancouver
 major: sociology, english
Hembling, John N.: Vancouver
 major: philosophy, psychology
Hemming, Delma: Duncan



Hempel, Rainerdutz: Vancouver
 major: history, sociology
Herbison, Katherine: Argenta
 major: sociology, history
Hermanson, Donald F.: Vancouver
Hibbard, W. R.: Vancouver
 major: history, international studies



Hilton, Robert L.: North Vancouver
 major: economics, psychology
Hilton, Gerald Burnett: South Burnaby
 major: history, political science
Hislop, Mervyn W.: Vancouver
 honours: psychology
Hinds, Andrew: Port-of-Spain, Trinidad
 major: economics, political science



Hodson, Lawrence F.: Vancouver
 major: economics, political science
Holger, Herwig: Vancouver
 honours: history
Holliger, Judiann: Vancouver
 honours: french
Holloway, J. N.: Vancouver
 major: sociology, english



Holmes, Christopher Ronald: North Vancouver
 major: history, political science
Hope, Sheelagh Graham: Greenwood
 major: english, french, psychology
Huber, Henry P. U.: North Vancouver
 major: english, fine arts
Hucal, Peter Michael: Cranbrook

Hudson, James F.: Vancouver
Hulme, Brian E.: Haney
Humphries, Manfred I. J. T.: Toronto, Ont.
 honours: psychology
Hunt, Frederick M.: Burnaby
 major: psychology, english

Hyde, Patrick: New Westminster
 major: history, political science
Hylkema, Mies: Vancouver
 honours: german, french
Inglis, Gay E.: Lumby
 honours: english
Inouye, Judy: North Burnaby
 major: fine arts, english

Isted, Sharon: Vancouver
 honours: english
Iwasaki, Lynne Reiko: Vancouver
Iwasaki, Mickey: Vancouver
 major: mathematics, physics
Jackson, Kathleen
 honours: english

Jamieson, John L.: Vancouver
 honours: psychology
Jamieson, Susan V.: Winnipeg, Manitoba
 major: history, fine arts
Jang, Judy: Vancouver
 major: english, history
Jansen, E. Joyce: Vancouver
 major: english, psychology

John, Fred
 major: mathematics, fine arts
Johnson, Eric
 major: french, english
Johnston, Eve: White Rock
 honours: english
Johnston, Katherine: Vancouver
 major: english, fine arts

Johnstone, Joan: Vancouver
Jones, Sylvia: Sierra Leone, West Africa
 major: geography, economics
Jones, Trevor Norman: Port Alberni
 major: music, english
Joy, Charles H.: Victoria
 major: geography, history

Jubb, Douglas E.: Vancouver
 honours: french, english
Kabush, Dennis: New Westminster
 major: psychology, religious studies
Karvonen, Carol: Princeton
 major: history, english
Kaser, Linda: Vancouver
 major: english, history





Keate, R. S.
Kellas, B.: Vancouver
Kennedy, B.: Vancouver
Kent, Jocelyn Eileen: West Vancouver
 major: english, psychology



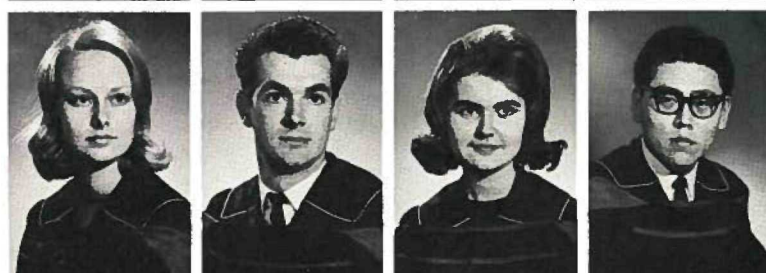
Kermer, Hans-Joerg: Calgary, Alberta
Kerr, Helen D.: Vancouver
 major: russian, slavonic studies
Kerr, John C.
 major: economics, political science
King, Leslie A.
 major: english, french



Kirby, Diane E.: Calgary, Alberta
 major: mathematics, psychology
Kirby, Robert Michael
Kirby, William James Gordon: Courtenay
 major: mathematics, fine arts
Kirkpatrick, E. Stewart: Courtenay
 major: history, geography



Klein, Manfred
 major: economics; honours: geography
Kline, Judy: Edmonton, Alberta
 major: psychology, sociology
Konya, Ilona Julianna: Vancouver
 major: russian
Korbin, Linda Ruth: Vancouver
 major: sociology, religious studies



Krug, Kersti: Vancouver
 major: english, zoology
Kulai, Derek M.
 major: history, international studies
Kull, Kersti: Burnaby
 major: english, german
Kurita, Roy: Vancouver



Kurtz, Phyllis: Vancouver
Laing, Ian: West Vancouver
Lamont, S.: New Westminster
Landon, B.: Armstrong



Laverock, J.: Vancouver
Lawrence, J. H.
Lawrence, Paul R.: North Vancouver
Lee, Pat: Vancouver

Lee, V.: Victoria
LeGoff, T.: Vancouver
Leith, Karen: Victoria
Lekich, William: Vancouver
 major: history, economics

Levitt, Stewart: Vancouver
 major: psychology, sociology
Lind, Karin: Vancouver
 major: anthropology
Linnell, R.: Vancouver
Littlehales, John M.: Vancouver
 major: english, economics, psychology

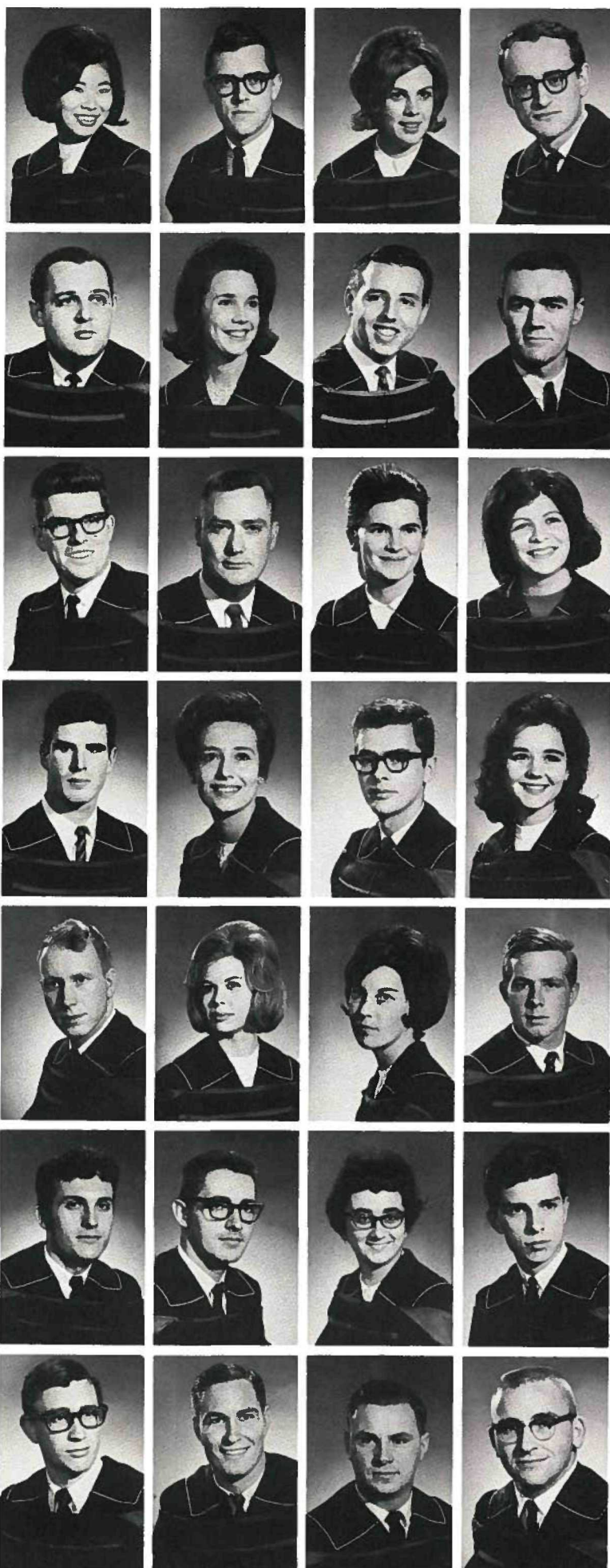
Logan, Rod: Vancouver
 major: geography, asian studies
Longmuir, D. G.: Vancouver
 honours: political science
Lorenzen, Antoinette
 major: english, history
Loucks, Susan
 major: english, history

Lyon, Donald G.: Vancouver
 major: english, international studies
McAuley, Margaret E.: Vancouver
 honours: french
MacDonald, Brian
 major: political science, economics
MacDonald, D. A.: Vancouver
 major: spanish, latin

MacDonald, John A.: Vancouver
 major: political science, int. studies
MacDonald, Mary N.: North Vancouver
McFetridge, Gail: Kelowna
 major: psychology, sociology
McGee, T. Darcy
 major: history, political science

McGladdery, Brendan: New Westminster
 major: history, psychology
McGregor, William D.: Vancouver
 major: psychology, sociology
McGuff, Doreen: Vancouver
 major: english, history
McIntyre, Douglas: North Vancouver
 major: english, slavonic studies

McIntyre, Gordon Scott: Vancouver
 honours: fine arts
McIntyre, Wayne Howard
 major: int. studies, psychology
Mackay, D. Stewart: Vancouver
 major: english, zoology
MacKenzie, David R.: West Vancouver
 major: english, psychology





MacKenzie, D. G.

major: english, history

McKenzie, Elizabeth A.: Vancouver

major: psychology, sociology

MacKinnon, Dolina F.

major: sociology, anthropology

MacLachan, C. E.: Chilliwack

major: political science, english

McMaster, Kathryn A.: Victoria

major: psychology, english

McMeans, M.

McMillan, Carole: Richmond

major: psychology, english

McNamara, F. Karen: New Westminster

major: english, international studies

McNeal, Wayne C.: Vancouver

major: geography

McPhedran, David Alexander

major: political science, english

McPherson, John A.

major: history, geography

McRae, Sheryl: Vancouver

major: psychology, anthropology

Madden, J.: Vancouver

major: english, sociology

Madiuk, Robert Allan

major: mathematics, economics

Magnuson, Karin Lind: Calgary

major: spanish, italian

Maharaj, Chris: San Juan, Trinidad

major: english, history

Main, William: Richmond

major: english, chemistry

Mains, David Reid

major: sociology, political science

Manery, Richard: New Westminster

major: geography, physical education

Markle, J. M.: Vancouver

Marshall, Pat J.

major: geography, psychology

Marsman, Pieter H.: New Westminster

honours: french

Martin, Marylile: Vancouver

major: english, history

Mathiasen, Kirsten: North Vancouver

May, Robert Charles: Vancouver

Meikle, Ian: Edmonton, Alberta

major: sociology, psychology

Meister, Marilyn: Vancouver

major: english, classical studies

Menkes, Marilyn Judith: Calgary, Alberta

major: zoology, english

Mercer, Donald Gordon: New Westminster
honours: economics
Mervyn, Marcia: Kelowna
major: psychology, english
Meunier, Roger J.
major: psychology, sociology
Midgley, R. M.: Vancouver
major: economics, geography

Millard, Eleanor: Quesnel
major: english, fine arts
Miller, Arnold: Vancouver
major: psychology, sociology
Millerd, William: West Vancouver
major: political science, int. studies
Milne, Sherry: Vancouver
major: english, theatre

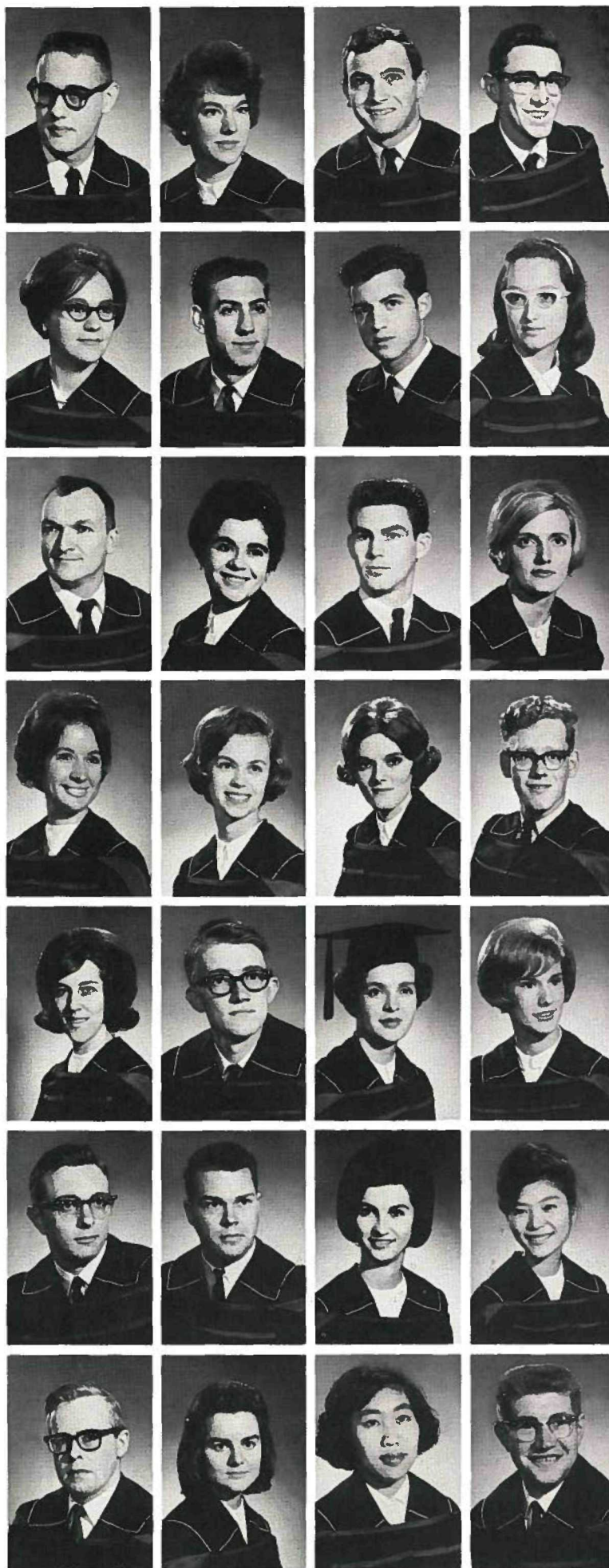
Minty, Francis C. W.: Vancouver
major: economics, political science
Minuto, Silvana Ester: Vancouver
honours: romance studies
Mitchell, Allan Kenneth
major: english, sociology
Mitchell, Nancy R.: North Vancouver
honours: psychology

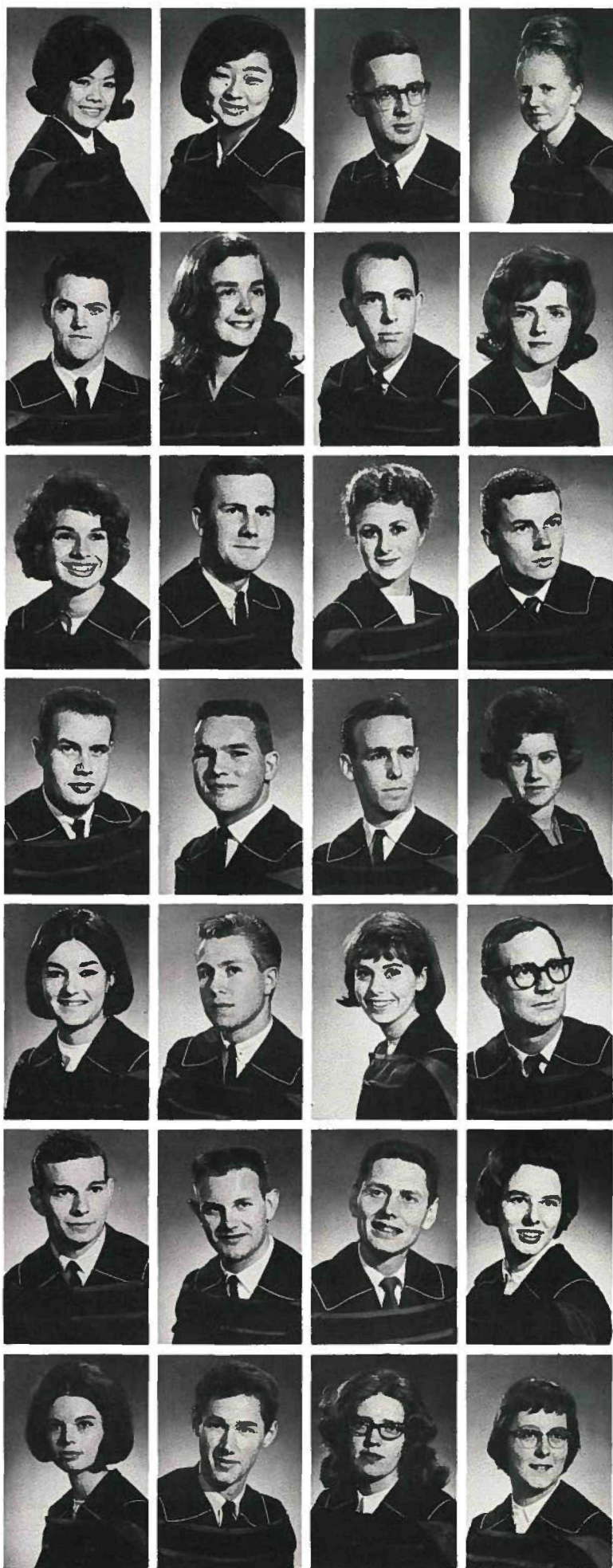
Mitchell, Penny: North Vancouver
major: theatre, psychology
Mitchell, Wendy: Vancouver
Moen, Andrea Beverly: Cawston
major: zoology, psychology
Morgan, Kenneth Hill
major: english, sociology

Morris, Donna Carol: Winnipeg
Morris, Karl: Fort Nelson
major: political science, int. studies
Muna, Mariht Marlene: Vancouver
major: psychology, religious studies
Munro, Katherine L.
major: geography, history

Murdoch, David: Vancouver
major: physics, math., geography
Murkin, Stewart
major: english, history
Mysko, Phyllis: Vancouver
major: english, mathematics
Nara, Megumi: Ikeda-shi, Japan
major: psychology, mathematics

Nasgaard, Roald: Chilliwack
major: philosophy, english
Navey, Jullianne: West Vancouver
honours: french, major: italian
Ng, Agnes
Neudorf, Peter: Aldergrove
major: zoology, german





Nip, Carolyn W. M.: Victoria
major: psychology, sociology
Nishi, Jane: Kitimat
major: fine arts, asian studies
Nixon, Graham Edwin: North Vancouver
major: english, zoology
Noble, Sandra Mae: Victoria

Nordstrom, David E.: Armstrong
North, Mary D.: Vancouver
honours: latin, greek
Nye, Erle: Kamloops
major: history, geography
O'Brian, Phyllis: Prince George
major: psychology, anthropology

Ord, Patricia: West Vancouver
major: anthropology, sociology
Oussoren, A. H. Harry: Stonewall, Man.
major: german, history
Owen-Jones, Marlys E. K.: Vancouver
major: slavonics, history, english
Pakasaat, Hendrick: Nanaimo
major: geography, history

Parker, Dave Alan: Vancouver
honours: psychology
Parkes, Roger J.: Westbank
major: history, geography
Parsons, Bruce: Richmond
major: english, history
Patterson, Marian B.: Vancouver
major: english, economics

Paulson, Sara: West Vancouver
major: english, psychology
Pelland, Raymond Brian: Vancouver
major: history, international studies
Pelman, Barbara: Vancouver
major: english, sociology
Pepper, Donald A.: Vancouver
honours: economics, sociology

Perreten, Bernard G. L.: Williams Lake
honours: french
Peters, Edwin M.: Mission
Peters, J. E.: Vancouver
Peterson, Patricia: New Westminster
major: english, mathematics

Peterson, Susan: Beaconsfield, Quebec
major: psychology, sociology
Petter, Martin: Victoria
major: history, english
Pharis, Donna: Vancouver
major: physics, mathematics
Piddington, Pamela: Vancouver
major: english, russian

Plato, Charlie: Vancouver
major: english, history
Polson, Lindsay E.: Vancouver
major: english, classics
Popow, Mary: Vancouver
honours: slavonics, russian
Porter, Richard P. R.: Duncan
honours: geography

Powell, Wayne Ross: North Vancouver
major: economics, history
Power, Lois: South Burnaby
major: english, zoology
Proctor, Maureen: Whitehorse, Yukon
major: english, spanish
Purslow, E. Anne: Kelowna
honours: psychology

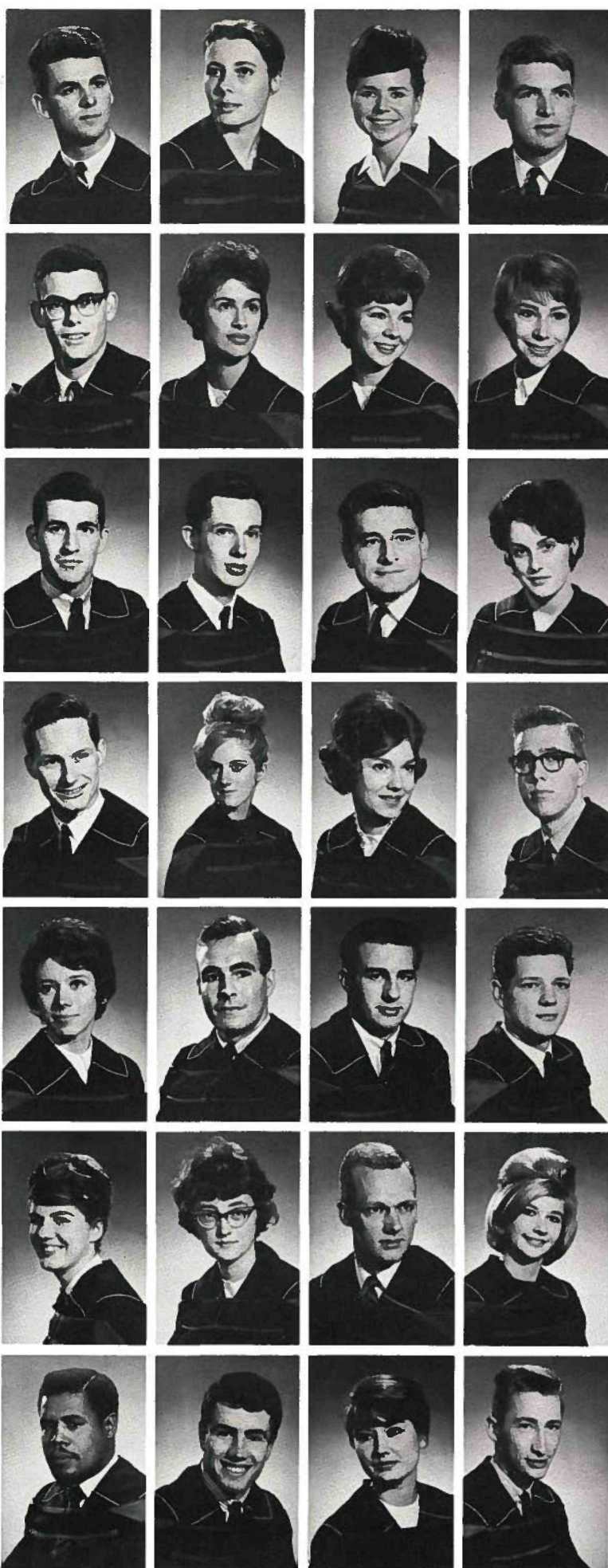
Reeder, Kenneth F.: Vancouver
major: english, psychology
Reif, Eric Anthony: Vancouver
honours: english
Reimer, Louis: Vancouver
Renshaw, Linda Anne: North Vancouver

Rhodes, Jim: Vancouver
Riordan, Penny: Vancouver
major: english, history
Roberts, Carolynne: Chilliwack
major: english, sociology
Robertson, David R.: Vancouver
major: economics, political science

Robinson, Carole: Vancouver
major: psychology, sociology
Robson, Douglas B.: Vancouver
honours: economics, int. studies
Rogers, Ken: Vancouver
Roidl, Michael I. H.: Vancouver
major: physics, mathematics

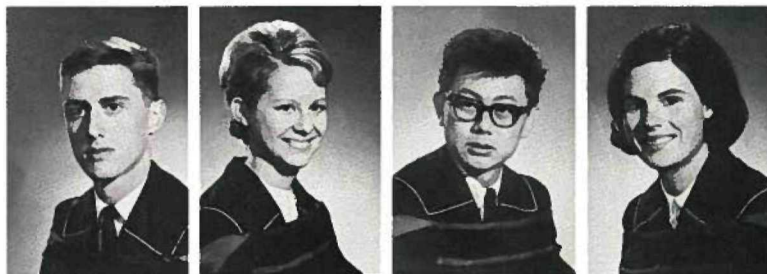
Rossander, Evangeline: Vancouver
major: history, geography, psychology
Ruben, Linda: Abbotsford
major: english, history
Ruddell, T. D.: Vancouver
major: sociology, history
Samis, Merle Diane: Vancouver
honours: psychology

Sandiford, Fernley F.: Vancouver
major: economics, russian
Sandilands, Andrew George: Vancouver
major: english, philosophy
Sands, Lynda E.: Vancouver
major: english, zoology
Sauve, Ivan: Coquitlam
major: history, french





Scott, Mary E.: Vancouver
major: french, english
Searle, A. G.: Port Credit, Ontario
major: zoology, psychology
Seymour, John W.: Vancouver
major: economics, geography
Shark, Judith Mary: Courtenay
major: mathematics, english



Shelly, Brian L.: Vancouver
Shepherd, Charlaïne: Vancouver
major: french, english
Shimokura, Alan M.: Vancouver
major: english, psychology
Siddall, Jean: Vancouver
major: english, political science



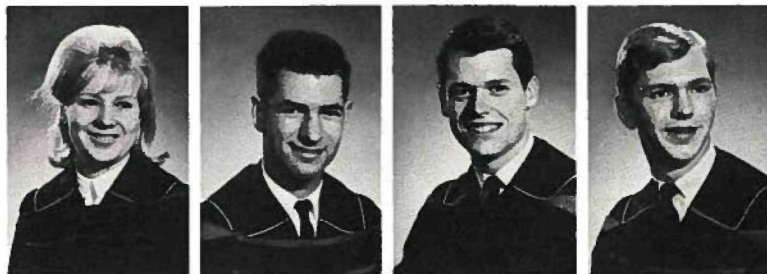
Sims, William D.: Vancouver
major: anthropology, geography
Sjoberg, Elsa E.: Vancouver
major: english, anthropology
Skinner, Gerald R.: Victoria
honours: political science
Sleigh, Dorothy E.: Vancouver
major: math, english



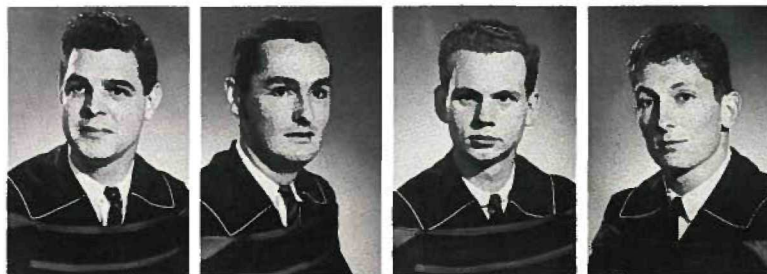
Slipper, Susan: West Vancouver
major: english, history
Smith, Doreen: Vancouver
major: english, psychology
Smith, Judi: West Vancouver
major: political science, psychology
Smith, John C.: Vancouver
major: classics, english



Smith, Patricia L.: Oliver
honours: philosophy
Sommer, M. Anne: Victoria
major: fine arts, psychology
Spankie, Caroline: Vancouver
honours: fine arts
Sparks, Roger: Victoria



Stark, Maureen: Richmond
major: english, history
Steiner, George A.: Vancouver
Stockdill, Thomas V.: Victoria
major: english, mathematics
Stoddart, Kenneth Wayne: Vancouver
major: sociology, psychology



Stonier, William Robert: Vancouver
major: history, music
Storey, Gordon: Vancouver
major: economics, psychology
Stuart, Reginald C.: Richmond
Sweet, Robert Arthur: New Westminster

Swinburn, Kent M.: Burnaby
honours: economics
Szostak, John R.: Vancouver
major: mathematics, political science
Taggart, J. S.: Vancouver
major: economics, geography
Tanigam, Sandra: Steveston
major: fine arts, english

Tanner, Imbi Silvia: Vancouver
major: english, classical studies
Taron, Katherine Joyce: Victoria
Taylor, John Craig: West Vancouver
major: history, political science
Tenta, Frances: Vancouver
major: english, german

Teranishi, Tom: Vancouver
Thiele, P. E.: Vancouver
major: english, french, sociology
Third, Eleanor: Penticton
major: french, international studies
Thomas, Michael, A.: Vancouver
major: mathematics, french

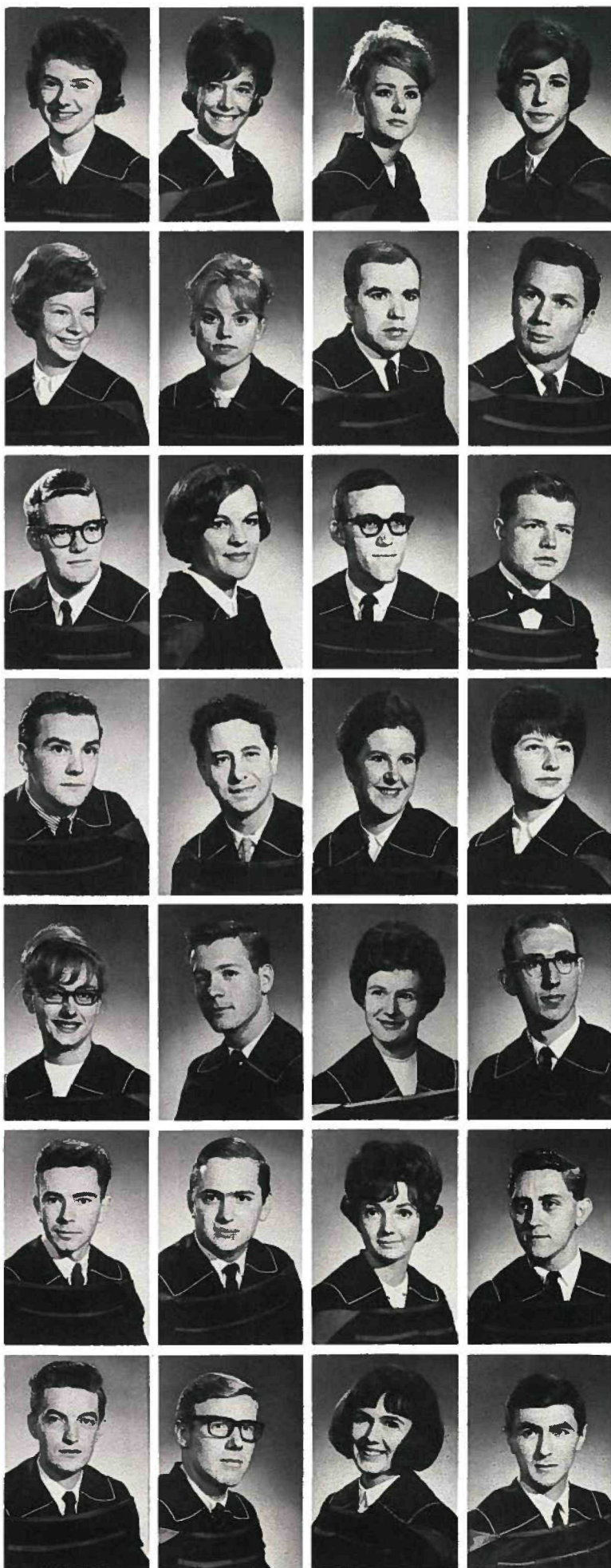
Thompson, Sheilan M.: North Vancouver
honours: english
Tischer, Herbert: Vernon
Toews, P.: Vancouver
Tovell, Marianne: Toronto
honours: classics

Trafford, John A.: Vancouver
major: english, psychology
Trapp, Nancy Lin: Vancouver
major: psychology, english
Treat, Marie-Belle: Salmon Arm
major: history, sociology
Tromba, Ellen R.: Port Alberni
major: history, geography

Tschannen, F. Edward: Smithers
honours: economics
Tubbesing, Helene: North Vancouver
Turnbull, Christopher John: Vancouver
major: anthropology, history
Turner, Thomas Sidney: Vancouver
major: psychology, economics

Tyler, W. Warne: Vancouver
major: geography, history, psychology
Ullmann, Christiane: Birmingham, Engl.
honours: english; major: german
Urquhart, Donald G.: Vancouver
major: english, french
Uyede, Richard Seiji: Vancouver
major: economics, english





Vague, Maedythe: Vancouver
honours: english, fine arts
Vale, Marcia: Vancouver
major: english, classics
Van Eynsbergen, D.: Vancouver
major: anthropology, fine arts
Van Snellenberg, Brenda Elayne: Vancouver
major: economics, english

Verner, Marg: Vancouver
major: french, english
Vickson, Lynne: Vancouver
major: english, political science
Vinge, R. Joel T.: Vancouver
major: sociology, psychology
Waldhaus, Axel H. M.: Port Alberni

Wallace, Robert S.: Winnipeg, Manitoba
honours: english
Walsh, Lauradell: Vancouver
major: psychology, sociology
Ward, James Thomas: North Kamloops
major: psychology, political science
Warren, Donald George: Victoria

Waters, Frederick, D.: Van Anda, B.C.
major: theatre, psychology
Watts, Reginald J.: Vancouver
major: creative writing, philosophy
Weld, Joan: West Vancouver
major: sociology, anthropology
Wells, Solveig: Vancouver
major: english, german

Werts, Elizabeth: Kelowna
major: english, geography
Westereng, Ken: Vancouver
major: mathematics, chemistry
Westinghouse, Carlene: Victoria
major: german, spanish
White, C. Edward: Oshawa, Ontario
major: sociology, english

White, William Robert: Vancouver
major: geography, political science
Whitelaw, David John: Vancouver
major: english, psychology
Whittaker, Gerry: West Vancouver
major: english, psychology
Whyte, Robert John: Vancouver

Wiebe, John: Abbotsford
major: political science, economics
Wiens, Paul: Vancouver
major: english, psychology
Wilkin, Linda: North Vancouver
major: psychology, zoology
Williams, David George: Burnaby
major: political science, psychology

Williams, Leonard James: Vancouver
major: english, history
Williamson, Martha: Vancouver
major: english, history
Willoughby, Donald: Vancouver
major: english, history
Wilmot, John H.: Prince George
major: economics, psychology

Wilson, Bonnie E.: North Vancouver
Wilson, Gordon A. J.: Burnaby
Wilson, Patricia B.: Vancouver
major: theatre, english
Wodinsky, M.: Vancouver

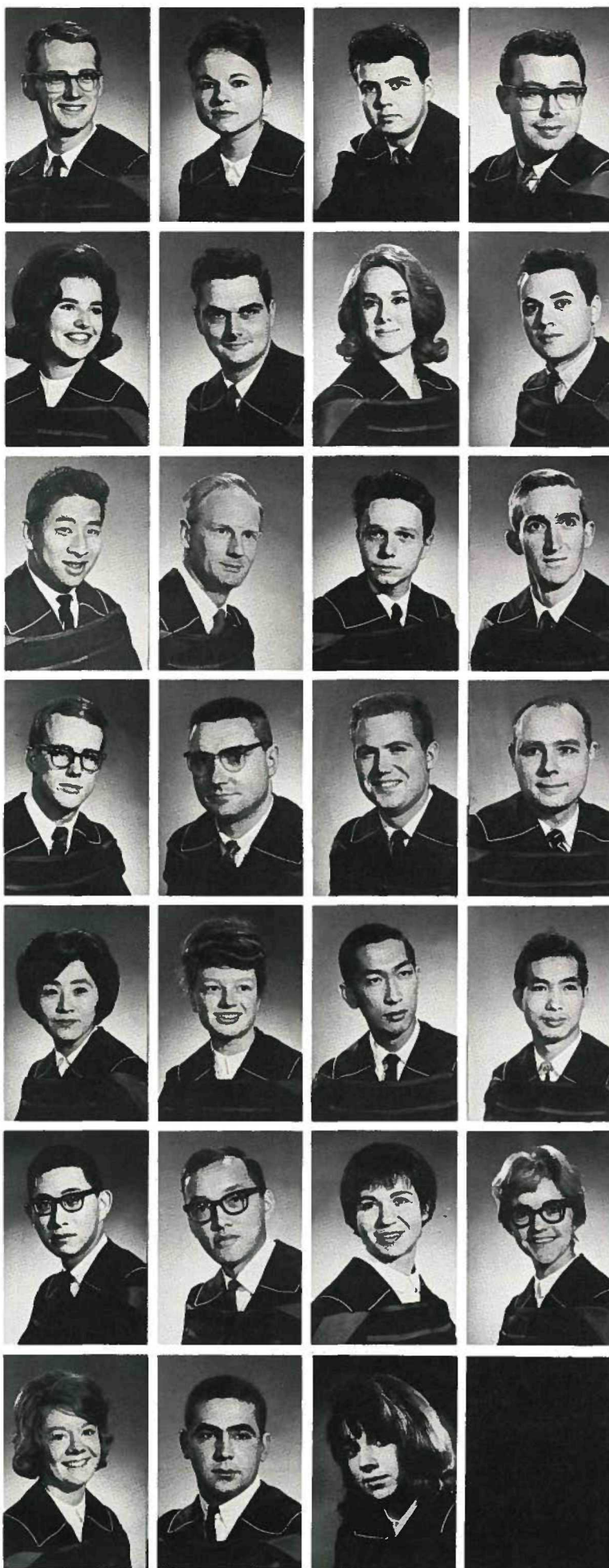
Wong, Ernest: Vancouver
major: english, economics
Woodfield, J.: Vancouver
Woodsworth, J. A.: Vancouver
Wooliams, David: Vancouver

Wooten, Christopher E.: Vancouver
major: english, economics
Wright, Brian: Burnaby
major: english, classics
Wright, E. Philip: Salmon Arm
Wyne, Harold M.: Vancouver
major: philosophy, fine arts

Yakura, Sachie: Vernon
major: psychology, history
Yearsley, Margaret: Nanaimo
honours: english
Yen, Raymond: Vancouver
major: mathematics, economics
Yetming, Clive: Trinidad
honours: creative writing

Yip, Douglas: Toronto
major: english, psychology
Yuen, Ronald: Vancouver
Zaslowsky, Mira: Vancouver
Ziegler, Helen Joy: Vancouver
major: english, psychology

Zingrich, Jill: Vancouver
honours: slavonic studies
Zumpano, F.: Vancouver
MacKenzie, Lynn: Vancouver
major: history, english





DR. G. NEIL PERRY
Dean of Commerce

faculty of commerce

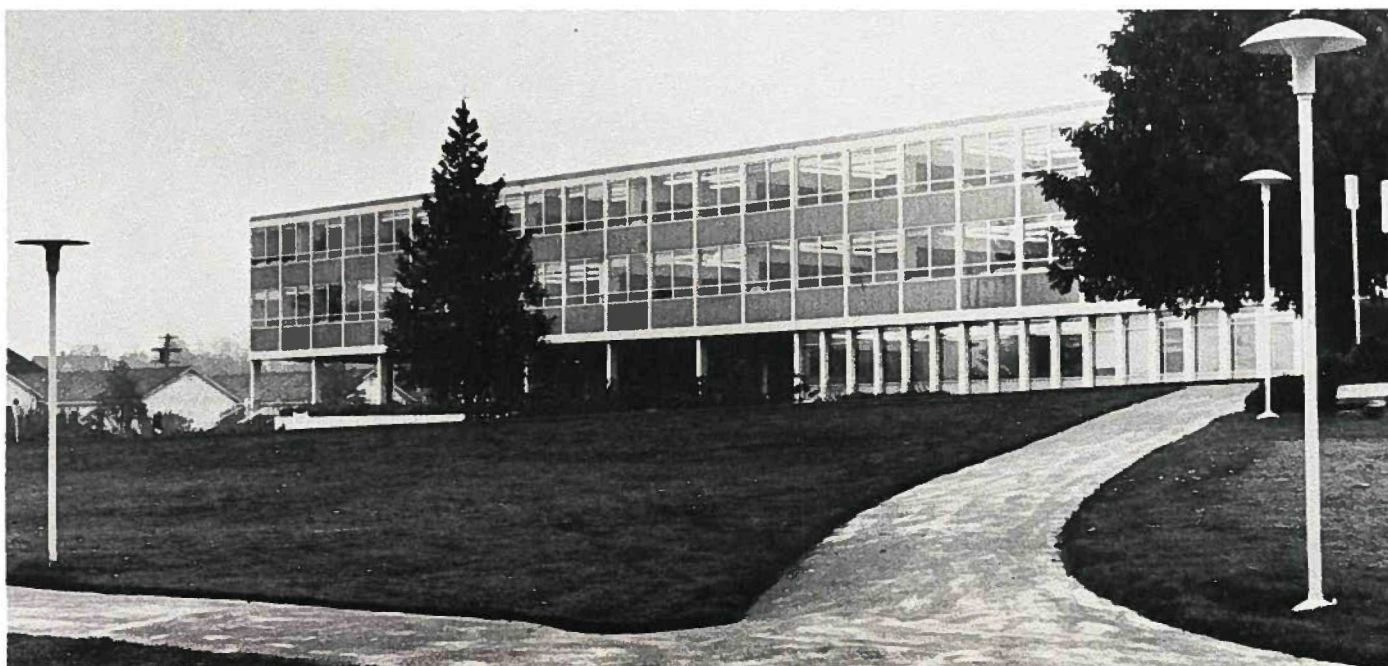
"The world of commerce is in a state of constant change," says Dean Perry, "but with the most progressive businessman there must always be an underlying agreement on principles and a fundamental knowledge of the basic concepts of successful management and marketing. We are training thinkers, men who are equipped to deal with the problems that will arise in new techniques of successful business administration."

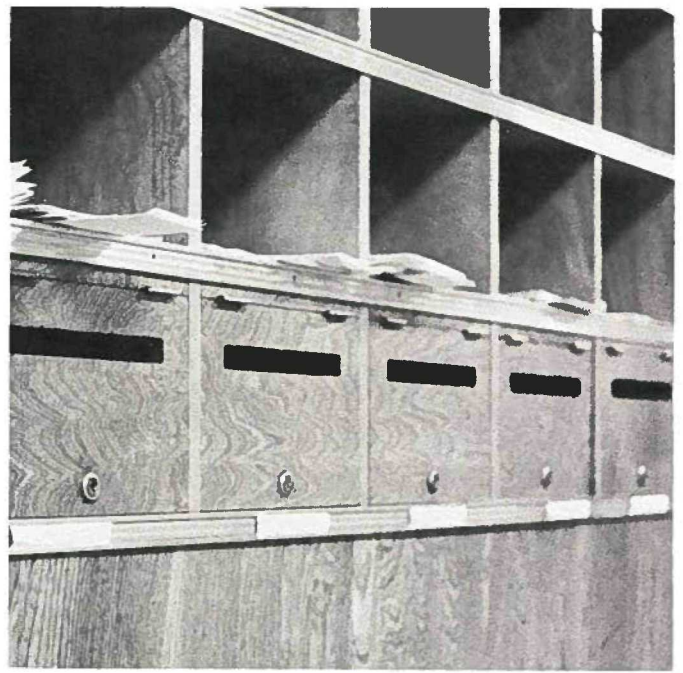
Commerce graduates, executives of the next decade, will face the same problems found today, but will also find new demands due to the increasing information being accumulated. Theoretical questions will become plausible and answerable. The businessman must be sophisticated, able to detect subtle flaws in new information and alert to business trends.

Efficient business management, influenced by other scientific disciplines, is becoming a science in itself. Computer mathematics is being integrated with new statistical methods, and knowledge of human behaviour and of technical solutions is on the increase. Only a "business scientist", a man with a keen mind, and an ability to analyse and advise can fully utilize this information.

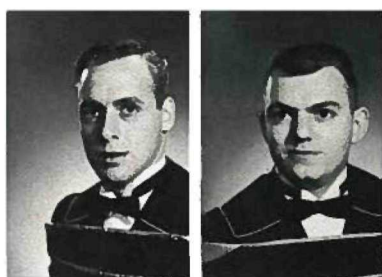
The faculty of Commerce seeks to stimulate the student's appetite for knowledge. It is not training specialized technicians, but equipping the students to be intellectually capable of exploring future positions and fields. The training it offers is a blend of Arts and Sciences with Accounting, Marketing, Finance, and Transportation.

The Dean used an interesting analogy to describe the commerce grad: "He must have a multiplicity of antennae, that are able to pick up and interpret signals from any field."





com- merce



Adie, Ron: Kamloops
major: accounting, economics
Algar, Robert D.: Nelson



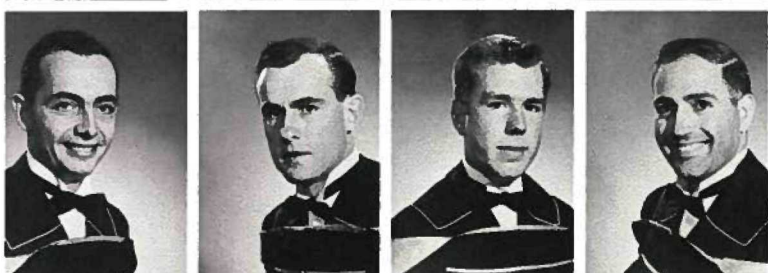
Atkinson, Brent: New Westminster
Baker, Richard: West Vancouver
major: marketing, commerce
Bennest, David Grant: Oliver
Bildfell, Peter G.: Vancouver
major: marketing



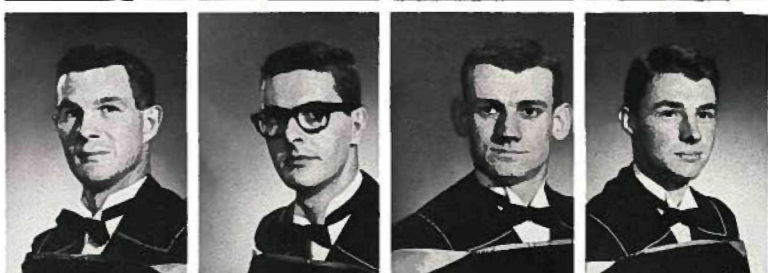
Bodner, Jimmy Allen: Vancouver
major: accounting
Borys, Sugius: Edmonton, Alberta
major: economics
Brown, Don James: Vancouver
major: accounting
Brown, Robert J.: Summerland



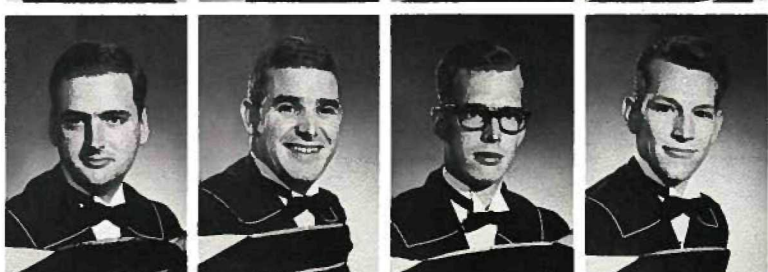
Buchanan, David W.: Vancouver
major: law option
Bunting, Gerald R.: Vancouver
major: accounting
Burnett, Richard P.: Victoria
major: public administration
Butorac, Michael E.: Rossland
major: marketing



Campbell, John B.: Vancouver
major: finance
Carre, Stephen C.: Vancouver
major: economics
Coleman, John: North Vancouver
Contini, Osvaldo: Vancouver
major: finance



Crawford, Charles Nicol: Burnaby
major: transportation
Creighton, Terence D.: Vancouver
major: marketing
Davis, W. Lloyd: Burnaby
Dockendorf, Kenneth Gordon: Burnaby
major: economics



Dueck, David Curtis: Vancouver
major: finance
Earle, William D. S.: Vancouver
major: finance
Elliot, Robin A. W.: Vancouver
major: finance
Evans, R. J.: Vancouver
major: accounting

Ewachniuk, A. T.: Vancouver
major: law option
Ferguson, Glenn: Vancouver
major: B. Commerce, C. A. (combined
option)
Fidler, Grant: Powell River
Fofonoff, Dmitri D.: Grand Forks

Forward, Nelson: Vancouver
Fribance, Gary: New Westminster
Galichenko, Tania: Vancouver
Glasner, Kenneth: Vancouver

Godding, John Norman: Vancouver
Goepel, Rusty: Vancouver
major: marketing
Grange, John F.: Vancouver
Hall, Brent: Vancouver

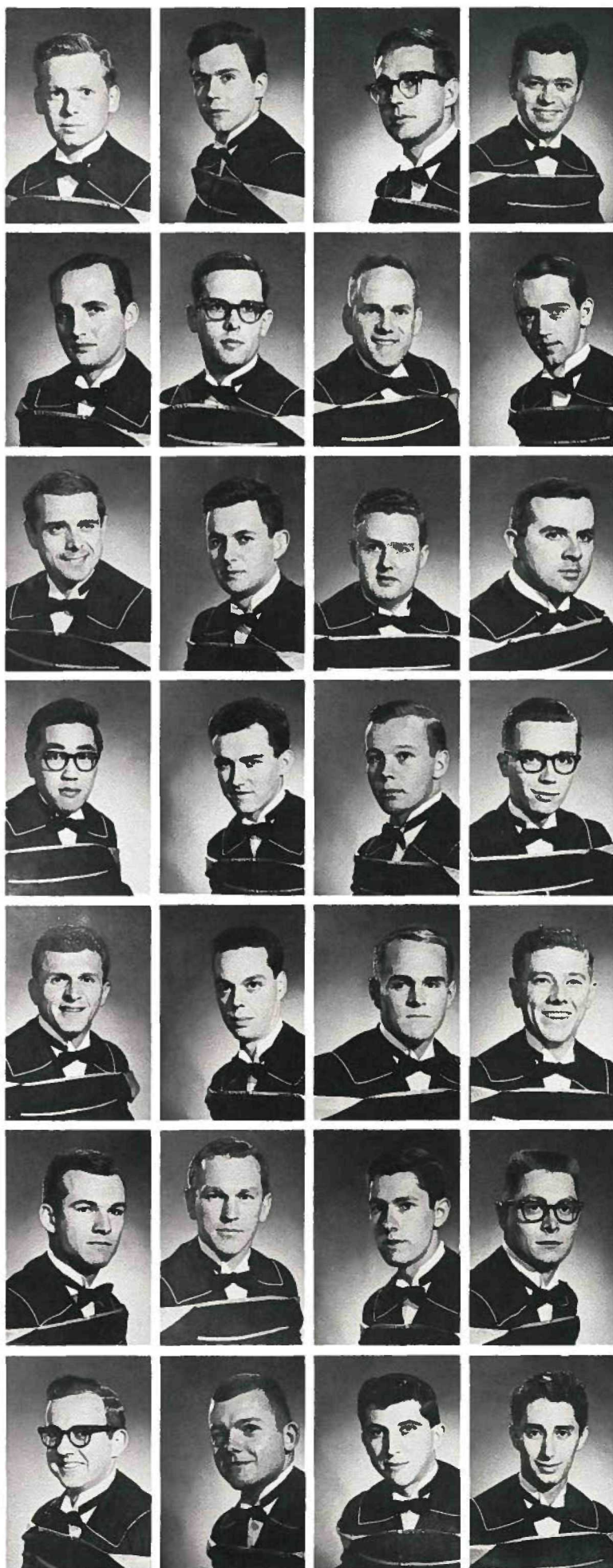
Hama, Joyce: Richmond
Hamilton, John: Vancouver
major: marketing
Hare, John David: Vancouver
major: marketing
Hemsworth, Brian J.: Vancouver

Henry, Charles Mervyn: Chilliwack
Hick, Kenneth Henry: North Vancouver
major: marketing
Hrennikoff, George: Vancouver
major: marketing
Jang, Herbert Quon: Vancouver

Jefferson, Lancelot Malcolm: Vancouver
major: transportation
Johnson, Terry Donald: Trail
Kamikura, Roger Mitsuo: Vancouver
major: accounting
Kendrick, Duncan D.: Vancouver
major: finance

Kennedy, William D.: West Vancouver
major: public administration
Kingston, Kenneth Edward: Vancouver
major: marketing
Libby, Keith Jerome: Vancouver
Larsen, Holger H.: Vancouver
major: transportation





Lilley, Ledford G.: Ottawa, Ontario
major: accounting
Limantour, Jose I.: Mexico City, Mexico
Little, William J.: Oliver
major: accounting
McClurg, John M.: Vancouver

McConnachie, Brian A.: West Vancouver
McDiarmid, David: Vancouver
major: industrial relations
MacDonald, William: Vancouver
major: industrial relations
McDonnell, Gary K.: Vancouver
major: accounting

McGowan, Malcolm E.: Burnaby
McKinnell, Henry Alexander: Vancouver
major: transportation
MacLean, Kenneth Robert: Vancouver
major: transportation
McLellan, T. A.: Burnaby
major: finance

Mayede, Donald T.: Vancouver
major: finance
Mein, Allan: Vancouver
major: marketing
Miller, Bryan G.: West Vancouver
major: accounting
Miller, Murray W.: West Vancouver
major: law

Moorhead, Denis Alan: Vancouver
major: marketing
Morris, David H.: Trail
Nichols, Peter: Winnipeg, Manitoba
major: transportation, utilities
Nye, David J.: Vancouver
major: finance

Oliver, George Wayne: Vancouver
major: accounting
Parker, Robert L.: West Summerland
Paterson, Ken A.: Vancouver
Paterson, H. Rolf: Vancouver
major: industrial administration

Paulding, Richard Stephen: Duncan
Pearson, G. F.: Vancouver
major: industrial relations
Piry, Pierre: Kowloon, Hongkong
major: business administration
Pretty, Laurence Charles: North Delta
major: industrial administration

Quan, Henry W.: Vancouver
Quon, Edward, B.: High River, Alberta
Rausser, Roy Edward: Kelowna
 major: finance
Ruehlen, Murray Dennis: Vancouver
 major: accounting

Ruskin, Richard: West Vancouver
Ryall, Jack Norman: Vancouver
 major: marketing
Sawkins, William Philip: Vancouver
 major: public administration
Schmidt, Lawrence D.: Burnaby

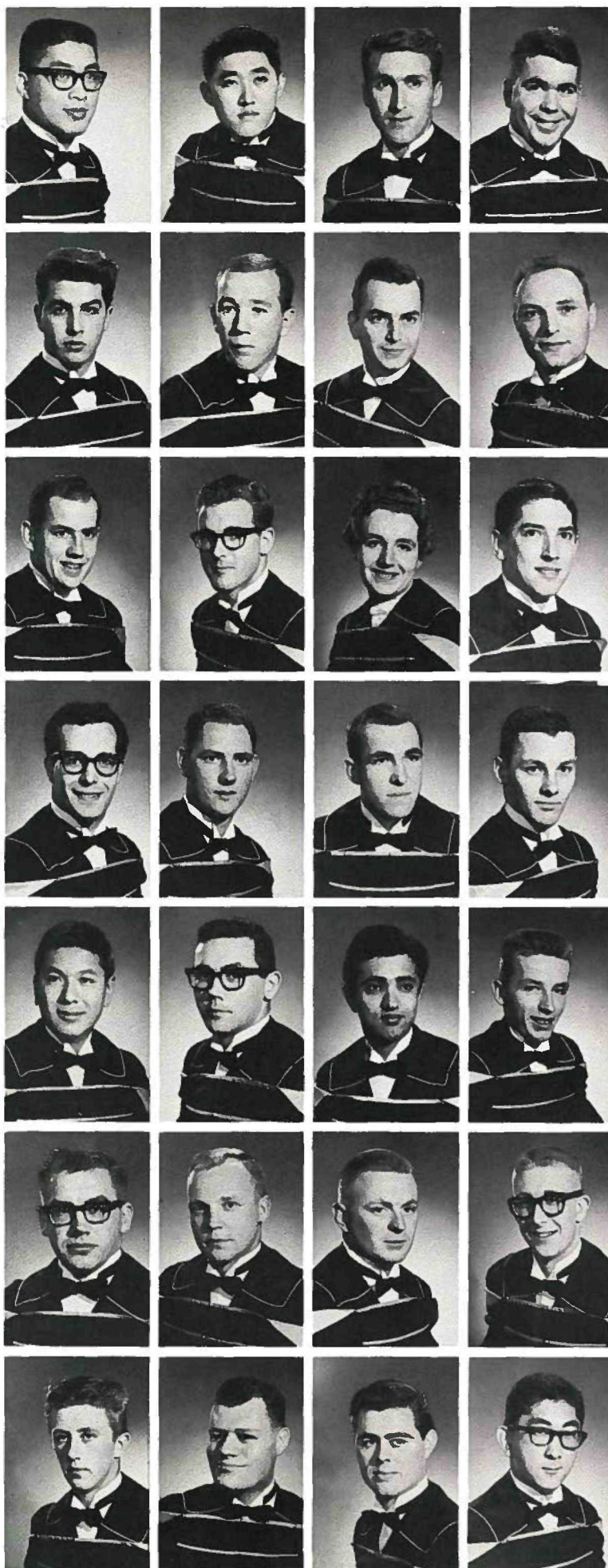
Scott, John M.: Whitehorse, Yukon
 major: finance
Shaw, Robert A.: White Rock
Smith, Janet R.: Provost, Alberta
 major: economics
Speer, Peter John: Vancouver
 major: accounting

Staley, Donald: Vancouver
 major: actuarial science
Steele, G. W.
 major: forestry
Sturrock, Frederick J.: Vancouver
Superle, Murray N.: Victoria
 major: industrial relations

Sung, Brian D.: West Vancouver
 major: finance
Swetnam, W. Bryce: Victoria
Teja, Hardev S.: Vancouver
Thomson, Ronald: Vancouver
 major: transportation

Toth, Edward: Osoyoos
 major: accounting
Tutti, Tilt Dan: Vancouver
Tutton, James W.: West Vancouver
 major: estate management
Van Laare, Fred K.: Vancouver
 major: industrial relations

Willis, David: Scarborough, Ontario
Wootton, Robert D.: Vancouver
 major: industrial administration
Worthington-White, Philip S.: Delta
 major: industrial administration
Yada, Shane: Vancouver
 major: business administration



faculty of dentistry

Yes, there really is a Faculty of Dentistry at UBC. Although facilities are almost non-existent, the school is operating and should produce UBC's first Dentistry graduates in 1968.

At present, there are only eight students and eight faculty members. More faculty are needed, but it is difficult to find them for some fields.

Planning for a new building for the faculty has been underway for two years, and construction is scheduled to start at the beginning of 1965. Completion will require another two years, and in the meantime, dentistry students will continue to use the medical laboratories and temporary facilities.

The limitations imposed by lack of space and equipment force a restricted policy of enrollment. New students will be screened, with emphasis on academic achievement. In 1965 the school will probably admit another eight or ten students. Fees are relatively high, and a considerable amount must be spent on equipment, but financial assistance is available.

Eventually, it is hoped to have about one hundred and fifty students entering dentistry, with a graduating class of about forty.

To enter the faculty, the student should have a general social science and humanities background in the arts, with special interest in the biological sciences. The actual Dentistry programme, which is the same for all undergraduates, is four years. The student wishing to specialize must do post-graduate work in his particular area.

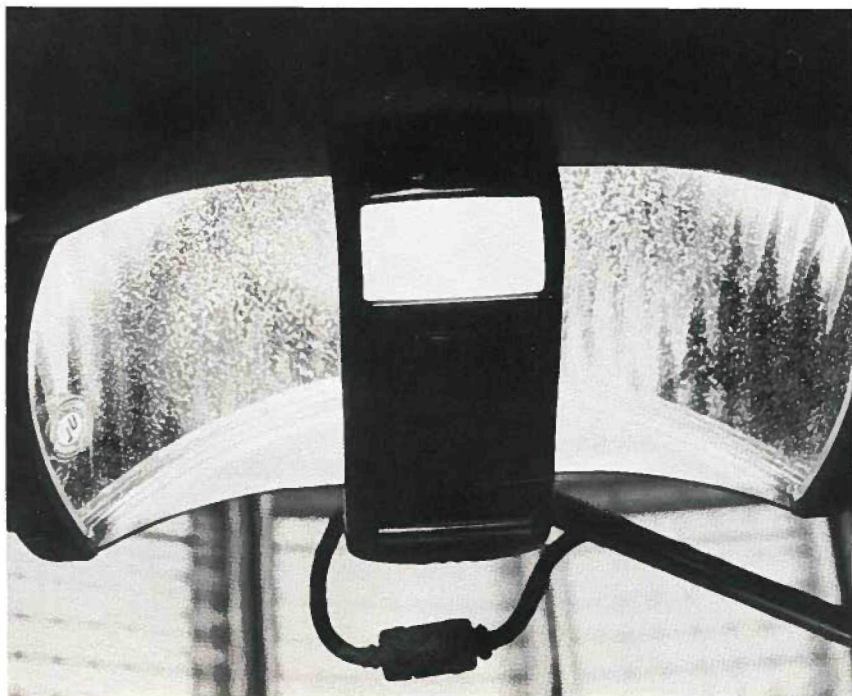
The faculty is conducting some research work on campus, but has no special center.

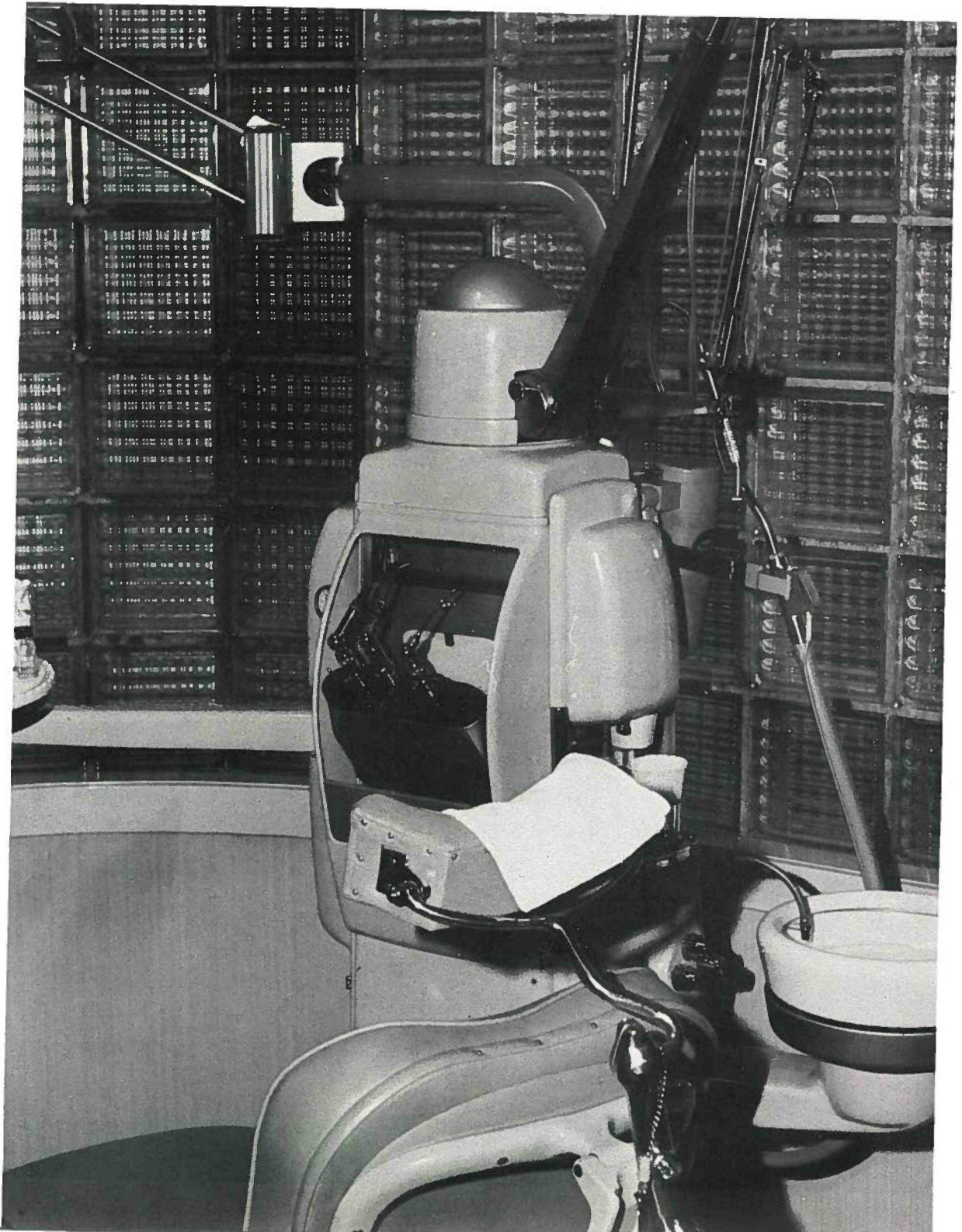
Opportunities within the profession are not limited to private practice, but include teaching and research.

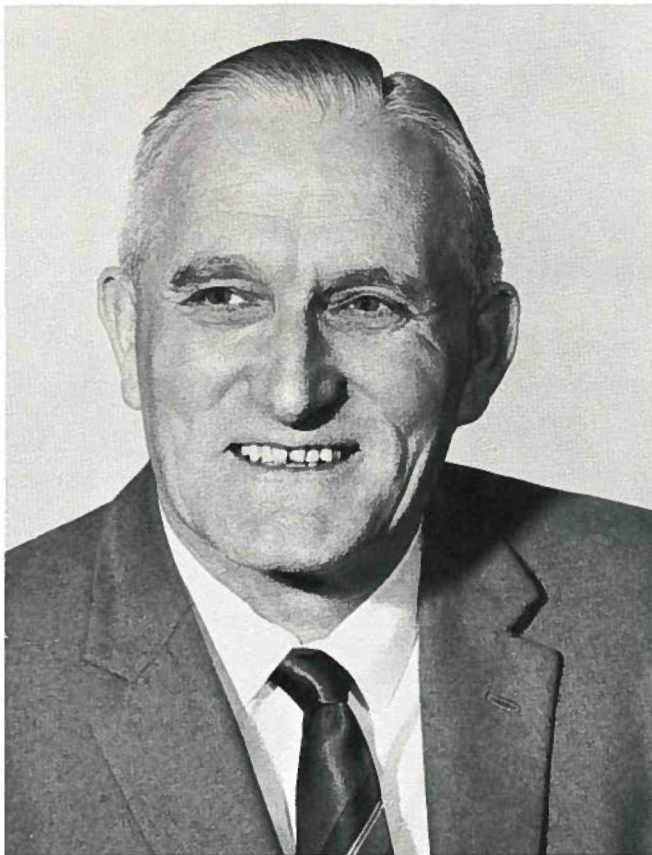
The new Faculty of Dentistry at UBC is the seventh such school in Canada.



DR. WAH LEUNG
Dean of Dentistry







faculty of education

NEVILLE V. SCARFE
Dean of Education



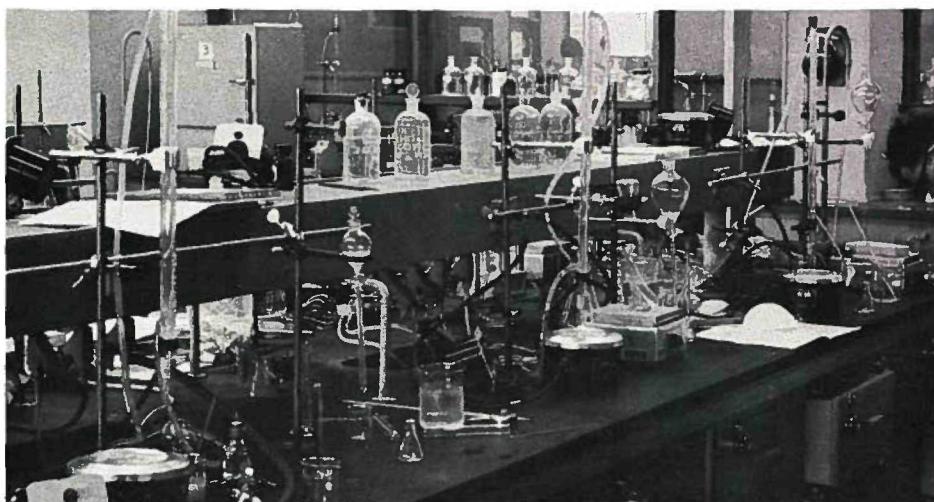
The faculty of Education, under Dean Neville Scarfe, is the second largest faculty at UBC, with over 3000 students enrolled.

Education is constantly faced with the problem of producing enough properly trained and qualified teachers to meet the increasing demands of the schools in a growing province. In order to provide adequate facilities for the student teachers, it is necessary to plan ten or fifteen years in advance. One result of such planning is the new College of Education building, the most modern in North America. The building contains, for example, a ceramics laboratory, an observation suite, and a \$60,000 greenhouse on the roof.

There are two main divisions in the Faculty: elementary and secondary programmes. In the Elementary programme there are two courses offered: a four year course to a B.Ed. degree, and a two year course for an Elementary Basic teaching certificate. In addition there are two one-year courses of professional work for either graduate students or for those transferring into Education after a number of years in another faculty. The Secondary programme includes a five-year course to a B.Ed. and a one year course for those with a bachelor's degree from another faculty.

The students, in addition to regular practice teaching days and a practicum, take non-credit music appreciation and art courses in the Elementary programme, or specialize in sciences or humanities in the Secondary programme.

Those students taking the academic majors must work in fields of study offered by the Faculties of Arts or Science, with the requirements for that major being higher than for students on the general programme of those respective faculties. Education students, the future teachers of our province, must in fact carry a relatively heavy load of courses to qualify for their teaching certificates.



education



Anderson, Kathleen: Vancouver
major: primary



Arnold, Shirley: Aldergrove
major: primary



Ashton, Barry: Burnaby
major: english, history



Atchison, Lloyd M.: Vancouver
major: history, geography



Austin, Margaret: Victoria
major: english, history



Bagshaw, Alison E.: Vancouver
major: fine arts



Bailey, Dorlean: Richmond



Bardon, Michael Harold: Vancouver
major: history, english



Bate, A.: Vancouver



Bate, L.: Vancouver



Belsheim, Laurie Lynne: Vancouver
major: home economics, geography



Bigsby, Robert Alexander: Vancouver
major: industrial arts



Billett, Anne M.: Powell River
major: english, history



Black, Alison: Langley
major: english



Blankenbach, Frances: Vancouver
major: primary



Bradbury, Joyce: Vancouver
major: english, political science



Brandon, Barry: Langley
major: phys. ed., bio. sciences



Brown, Robert W.: North Burnaby
major: history, geography



Brown, Ron: Burnaby
major: history, geography



Budnick, Joy E.: Vancouver



Burge, Thora Rose: Vancouver
major: english

Byers, Lynda K.: Burnaby
major: primary
Caldwell, Joan: Nanaimo
major: primary
Caldwell, Sandra: Vancouver
major: primary
Cameron, Eldon: New Westminster
major: commerce, history

Cameron, R.: Vancouver
Campbell, Heather: Vancouver
major: physical education, history
Cashin, Alexis: Vancouver
major: primary
Celli, Floyd: Vancouver
major: english, french

Coates, Eleanor: Oliver
major: french, english
Coleman, Fred: South Burnaby
major: french, english
Conlyn, Barbara Joan: Vancouver
major: primary
Conner, William Watson: New Westminster

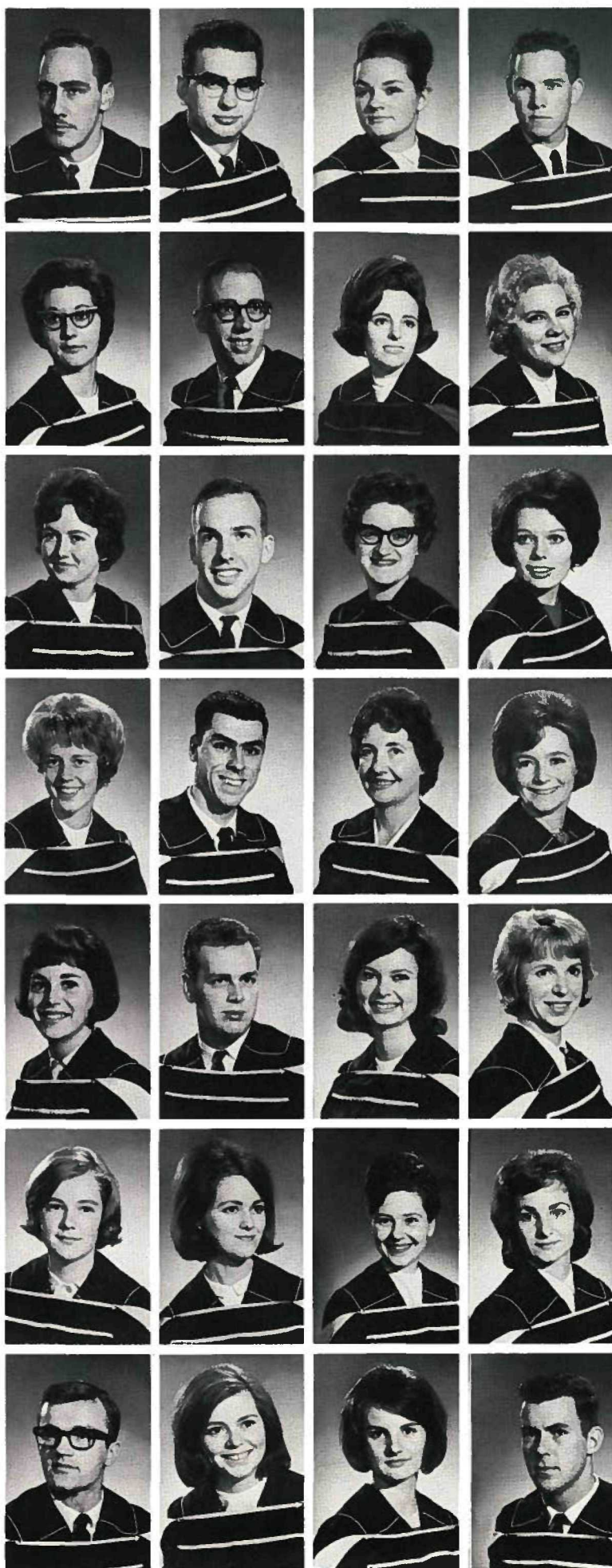
Cooper, William Larry: Vancouver
major: geography, history
Corben, Len: North Vancouver
major: physical education, history
Cornwell, Shannon B.: Vancouver
major: primary
Cownden, Albert B.: California

Craig, Susan E.: New Westminster
major: intermediate
Crandell, Eva E.: Vancouver
major: primary
Crowe, Pene S.: West Vancouver
major: english, intermediate
Cumming, Rita L.: Trail
major: physical education

Daly, Linda Ann: Youbou
major: english, primary
Davis, Eleanor Kathleen: North Vancouver
major: primary, academic
Day, Leslie Norman: Vancouver
major: physical education, history
Deans, Marion: Saanichton
major: primary, english

Devlin, Beryl Annette: Vancouver
Diamond, Ken: Vancouver
major: mathematics, physics
Dicmanis, Dzintre: Vancouver
major: english, history
Dockerill, Avis: West Vancouver





Dovey, Vernon J.: North Burnaby
Dreger, Henry: Vancouver
 major: history, geography
Dumont, Ruth: Vancouver
 major: physical education, english
Dunn, Robert C.: Lethbridge, Alta.
 major: elementary

Dyble, Shirley: Chilliwack
 major: art
Edmondson, Edward James: West Vancouver
 major: geography
Edwards, Barbara Gayle: Richmond
Emerson, Barbara: Burnaby
 major: physical education, history

Enns, Maureen: Vancouver
Estergaard, E. David: Vancouver
Faulkner, Patricia Marie: Vancouver
 major: home economics, mathematics
Ferguson, Dale: Trail
 major: primary education

Ferguson, Jan: North Vancouver
 major: english, intermediate education
Fishwick, Brian T.: Kinnaird
 major: intermediate
Flemming, Elizabeth E.: West Vancouver
 major: primary
Ford, Patricia M.: Castlegar
 major: elementary

Forst, Doreen E.: Vancouver
 major: primary
Foss, Leonard P.: Vancouver
 major: intermediate
Franklin, Gillian: Vancouver
 major: librarianship, english
Fraser, Gail Christine: Tappen
 major: primary

Frost, Vicki: Vancouver
 major: intermediate education, anthropology
Funk, Carole R.: Vancouver
 major: primary education
Gilliland, Jane Katharine: Victoria
 major: english, history
Graham, Donna C.: Erickson
 major: intermediate education, geography

Guns, Robert William: Vancouver
 major: english, history
Hagemoen, Judith: Vancouver
 major: english
Hanushewsky, Ann K.: Richmond
 major: music
Hardie, David A.: Vancouver
 major: mathematics, chemistry

Hasler, Linda M.: Vancouver
major: primary
Haverstock, Diane L.: Vancouver
major: english
Hay, Pat: Vancouver
major: primary
Heinrichs, John: Vancouver
major: intermediate

Heisler, Merna Kathrine: West Vancouver
major: primary
Hemsworth, Barrie R.: North Kootenay
Hendricks, Karen: Dawson Creek
Henry, William P.: Vancouver
major: geography

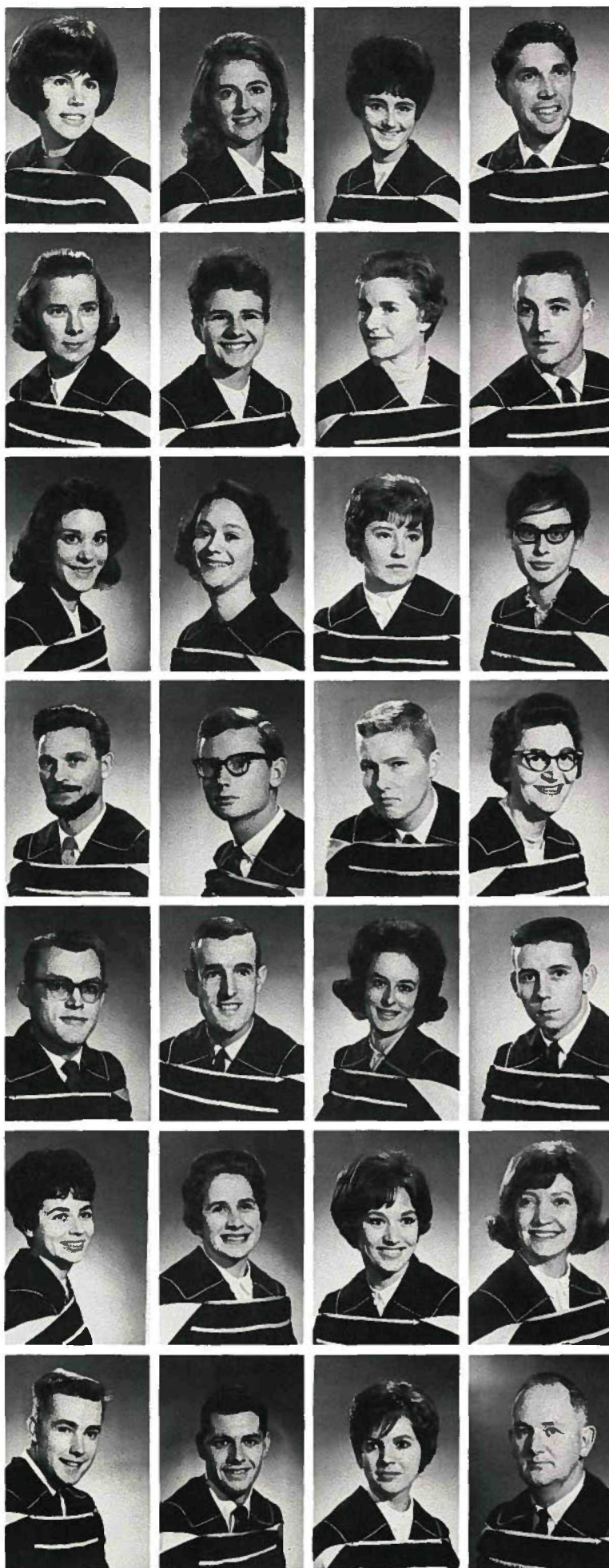
Hipp, Phyllis Margery: Burnaby
major: english, intermediate
Hoare, Rosemary: Vancouver
major: history, geography, library
Hodge, Shirle J.: Vancouver
major: home economics, history
Hodgson, Sandra: Lumby
major: fine arts, history

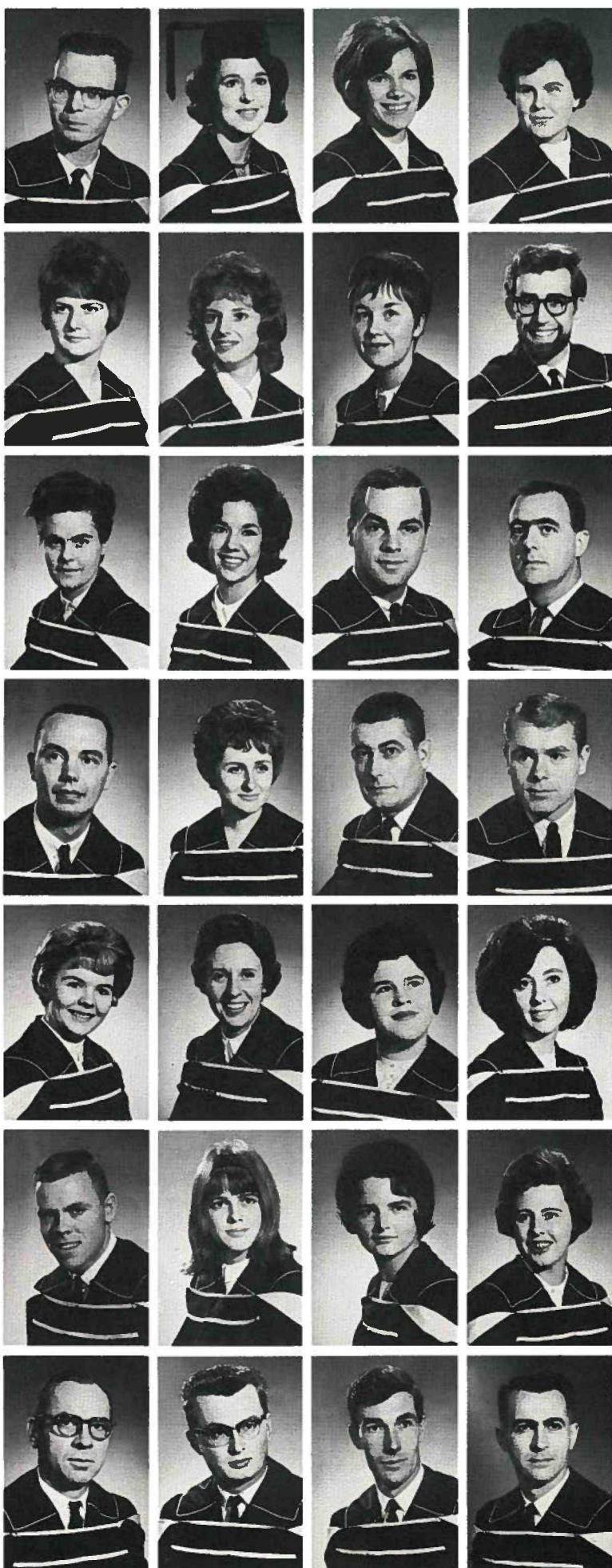
Hoeg, Nils M. A.: Vancouver
major: mathematics, physics
Holm, Alex: Vancouver
major: intermediate education, english
Holmes, Robert: Vancouver
major: history, geography
Holmgren, Lydia: Vancouver

Hou, Charles: Vancouver
Howes, Paul: Vancouver
major: geography, history
Hrytsak, Doris: Crescent Beach
major: fine arts
Hughes, Raymond C.: Vancouver
major: chemistry, mathematics

Hutchings, Arlene: Montreal, Quebec
major: elementary education
Irwin, D.: Vancouver
Jacobse, Kima Christine: North Vancouver
major: librarianship
Jenner, Lynda A.: Vancouver
major: intermediate

Johnsen, Robert: Vancouver
major: history
Johnston, Robin Douglas: Langley
major: secondary
Jones, Carol: Kelowna
Jones, Ivor H.: Vancouver
major: industrial arts





Jones, Ron K.: North Surrey
Kelly, Sue M.: Vancouver
Kinne, Margaret: Nanaimo
 major: elementary
Kirby, Jill Chadwick: Vancouver
 major: english, history

Knight, Leslie N.: Richmond
 major: primary education
Knott, Anne: Brentwood, Van. Island
Korstad, Lynne: Harrison Mills
 major: primary
Krautter, Edvard: Chilliwack
 major: english, art

Laidman, Marilyn E.: Powell River
 major: physical education, history
Lakes, Jill: Vancouver
 major: english
Landstrom, William C.: Vancouver
 major: mathematics, history
Laycock, Kenneth A.: Vancouver
 major: biological sciences, geography

Le Comte, Guy: Vancouver
 major: intermediate and special
Leuck, Geri: Lillooet
 major: primary
Lewis, Roy C.: Vancouver
 major: industrial and fine arts
Lynn, David A.: Kelowna
 major: history, geography

McCombe, Lorna Anne: Ladner
 major: primary
MacFarlane, Christine: Vancouver
 major: commerce
McGregor, D. Penelope: Vancouver
 major: elementary
McIntyre, Betty: Vancouver
 major: science

MacKay, Robert: Vancouver
 major: physical education, history
MacKay, Sharon Rhene: Vancouver
 major: physical education
McKay, Wendy E.: Crescent Beach
 major: history, physical education
McKenzie, Lorna J.: Vancouver
 major: primary

McKenzie, Rex Bruce: Kelowna
McLean, Gary A.: Vancouver
 major: english, history
McMenemy, James R.: Vancouver
 major: mathematics, history
McMillan, W. D.: Vancouver

McNie, Diane: Victoria
major: double commerce
MacQuarrie, Lois: Vancouver
major: intermediate elementary
McRae, Rosalyn: Vancouver
major: primary
MacSwan, Naomi: Vancouver
major: primary

MacWatters, Karen Ann: Vancouver
major: primary
Mark-Haelford, Kathleen Margaret: Vancouver
major: librarianship
Meszaros, Marcia: Penticton
major: primary
Milburn, Pamela Adair: Vancouver
major: elementary

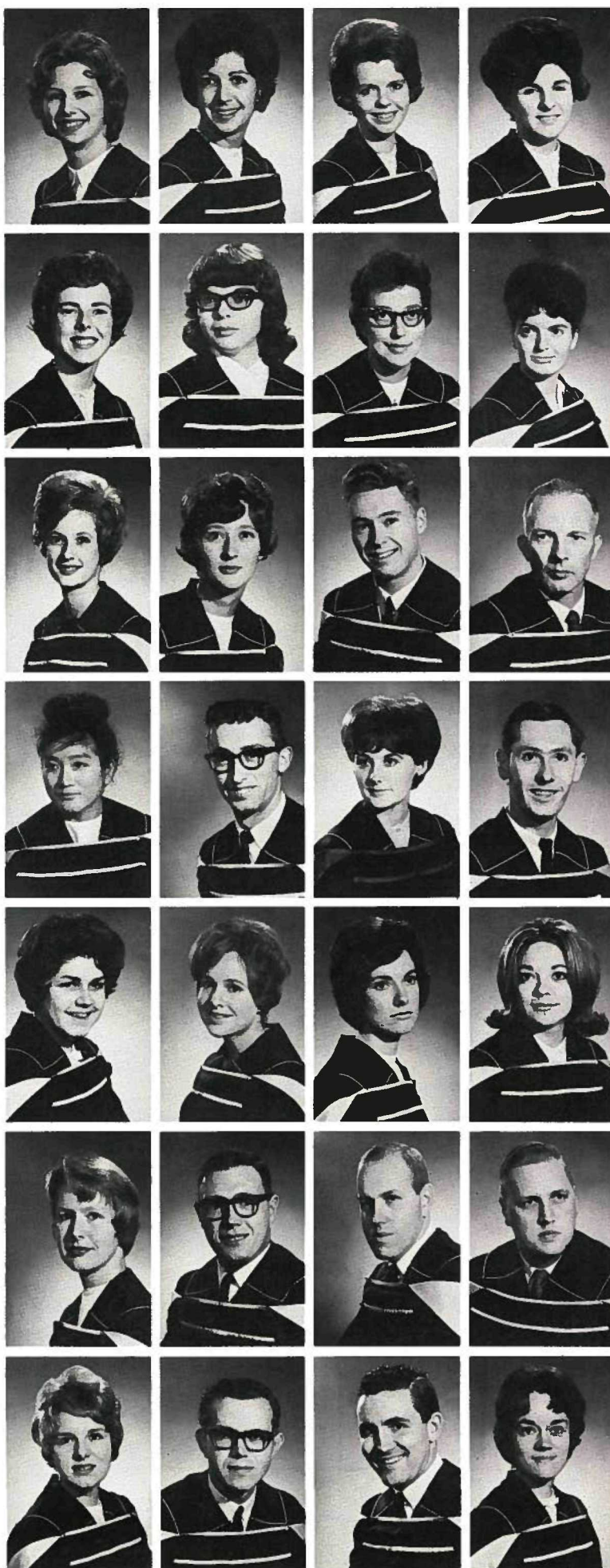
Miles-Pickup, Daphne Elaine: North Vancouver
major: primary
Miller, Pat: Vancouver
major: french, english
Milne, David Gordon: Vancouver
major: history, geography
Mitchell, E. W.: White Rock

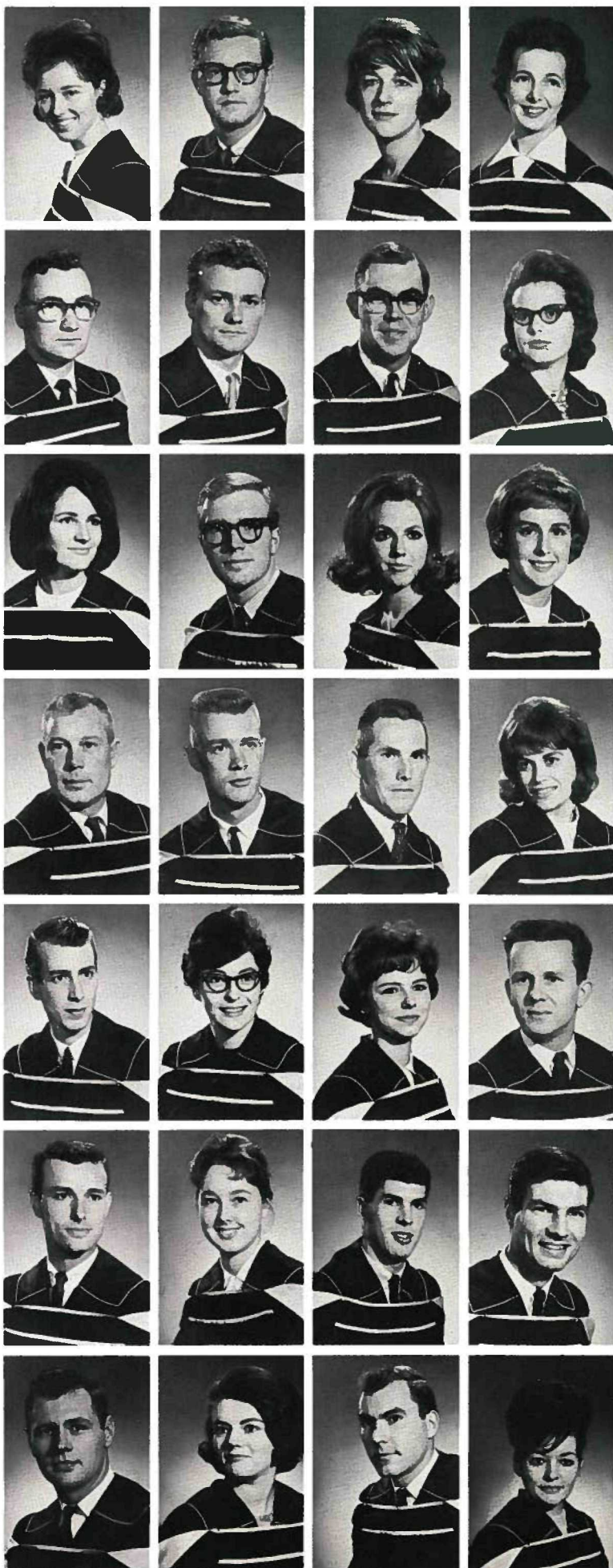
Mochizuki, Rieko: Kamloops
major: primary
Montgomery, John S.: Cloverdale
Morgan Jill: Vancouver
major: primary
Muller, Dave: Kamloops
major: biology, mathematics

Mylroie, Donna M.: Port Coquitlam
major: geography
Nichols, Jacqueline H.: Victoria
major: home economics, fine arts
Oddy, Mary Louise: Vancouver
major: exceptional children
Olexiuk, Eileen: Valemount
major: mathematics, zoology

Olofson, Maureen B.: North Vancouver
Olson, Arthur R.: Terrace
major: geography, intermediate
Oxtoby, Fred: Richmond
major: history, geography
Parker, Lionel Patrick: North Vancouver
major: geography, history

Parkes, Miriam: Vancouver
major: primary
Pearse, Harold Edward: Cumberland
major: fine arts
Patterson, Ron David: Vancouver
major: commerce, geography
Phillips, Esther Helen: Vancouver
major: music





Phillips, Sharon: Vancouver
major: french, physical education
Pierce, Graham: Vancouver
major: english, history
Poje, Theresa H.: Vancouver
major: library
Pound, Grace A.: Vancouver
major: primary education

Rankine, Frederick Charles: Vancouver
Reich, Otto: Vancouver
major: physical education, german
Reid, R. D.: Vancouver
major: geography, history
Reveley, Darlene: Burnaby
major: intermediate, geography

Rhodes, Judith A.: New Westminster
major: handicapped children
Riis, Nelson: New Westminster
major: history, mathematics
Robertson, Carol Ann: Vancouver
major: fine arts
Robertson, Judith B.: Youbou
major: double commerce

Ryan, Gordon: White Rock
major: french, history
Rye, Roger: Quesnel
major: industrial education
Sandstrom, Eric:
major: math, physical ed.
Sargent, Joan E.: Vancouver
major: exceptional children

Service, Donald G.: Vancouver
major: mathematics, commerce
Sherlock, Margaret: Vancouver
major: english
Simington, Audrey Helen: North Vancouver
major: intermediate
Skidmore, Harold: Vancouver
major: intermediate

Smith, Clint: New Westminster
major: physical education, english
Smith, Eleanor G.: Vancouver
major: english, librarianship
Smith, Gary Given: Vancouver
major: industrial education
Spriggs, Gordon: Victoria
major: geography, history

Sproxton, Jack: North Surrey
major: intermediate
Stainton, Sharon L.: Vancouver
major: english
Stark, William D.: Vancouver
major: history, geography
Stonehouse, Susan: North Burnaby
major: professional intermediate

Swanson, David: New Westminster
major: english, physical education
Taylor, Audrey Lynne: Vancouver
major: music, english
Thomas, Gordon H.: South Burnaby
Thorlakson, Ruby L.: Vernon
major: mathematics, english

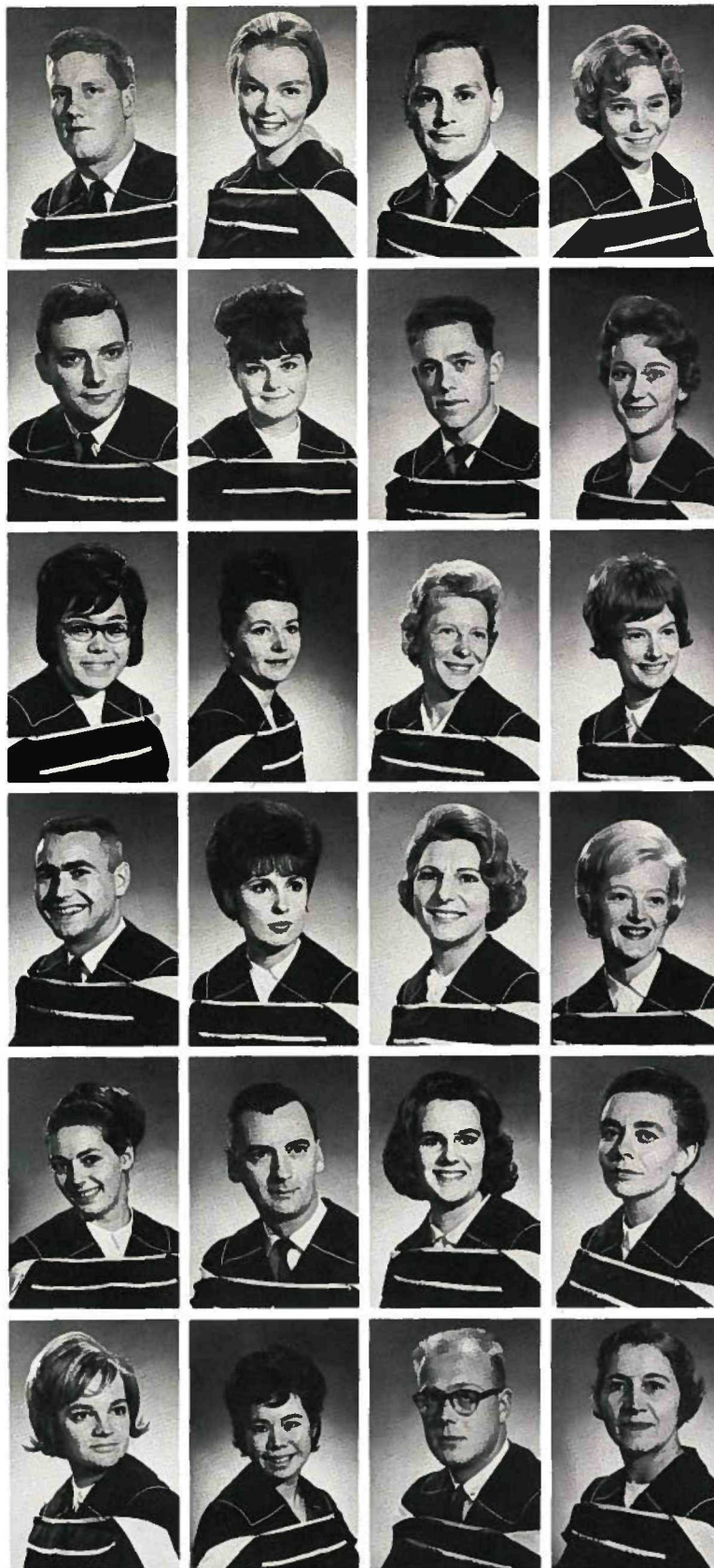
Trounce, Douglas Gordon: Vancouver
major: intermediate
Tuning, Susan: Vancouver
major: primary
Van Wouw, Albert Peter: Vancouver
major: french, english
Vollans, Norma Gail: Vancouver
major: physical education, english

Wakabayashi, Vivian Fumiko: Vancouver
major: primary, english
Walker, Barbara M.: Vancouver
major: english
Walther, Gertrud J. R.: Vancouver
major: home economics, german
Walton, Margaret Helen: Trail
major: fine arts

Wasylik, Eugene Edward: Powell River
major: physical education and
mathematics
Watson, Eleanor Jeanne: Vancouver
major: elementary, physical education
Weber, Margaret L.: Vancouver
major: business
West, Sandra: Vancouver
major: double commerce

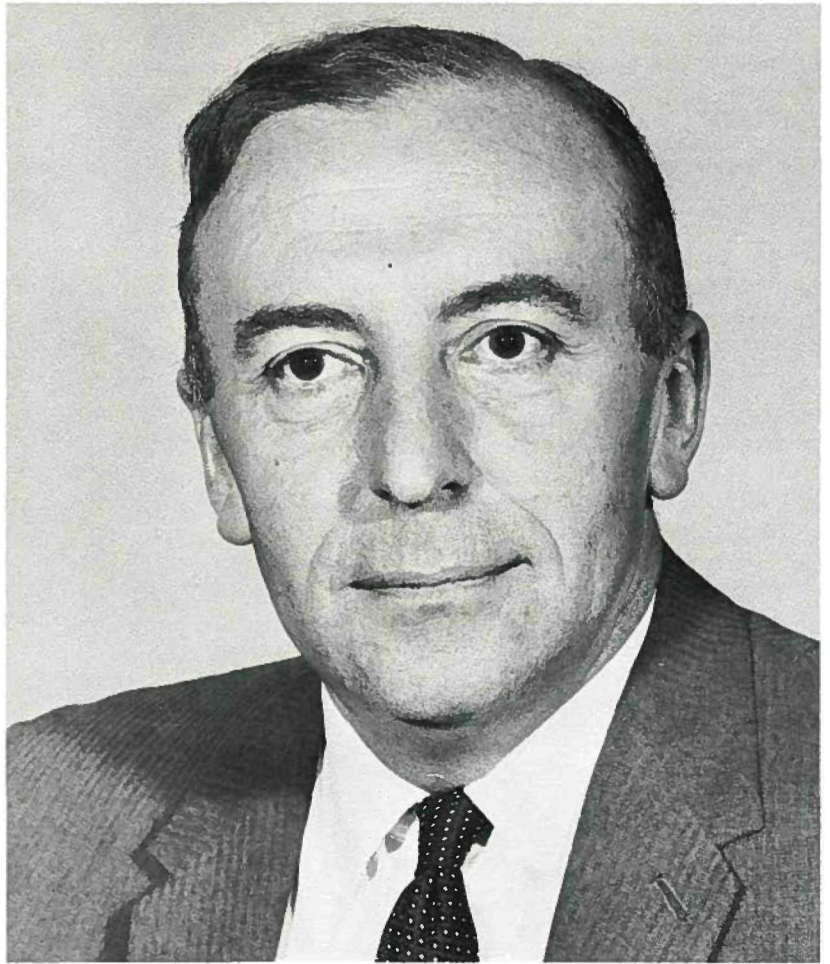
Wennberg, Ingrid: Vancouver
major: english
Whitesell, Sydney H.: Vancouver
major: intermediate
Wilson, Sandra Louise: North Vancouver
major: primary
Wilson, Shirley: North Vancouver
major: creative writing, home economics

Wood, Elizabeth: Vancouver
major: home economics, physical educa-
tion
Yee, Sharon: Vancouver
Young, Richard Allan: Port Alberni
major: botany, zoology
Young, S.: Vancouver
major: primary, intermediate



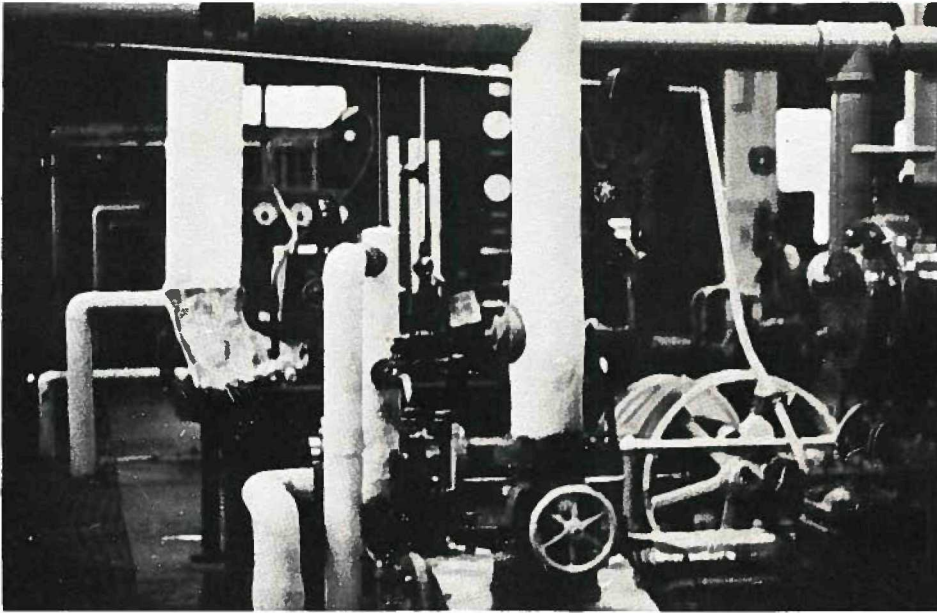
class of 65

faculty of engineering

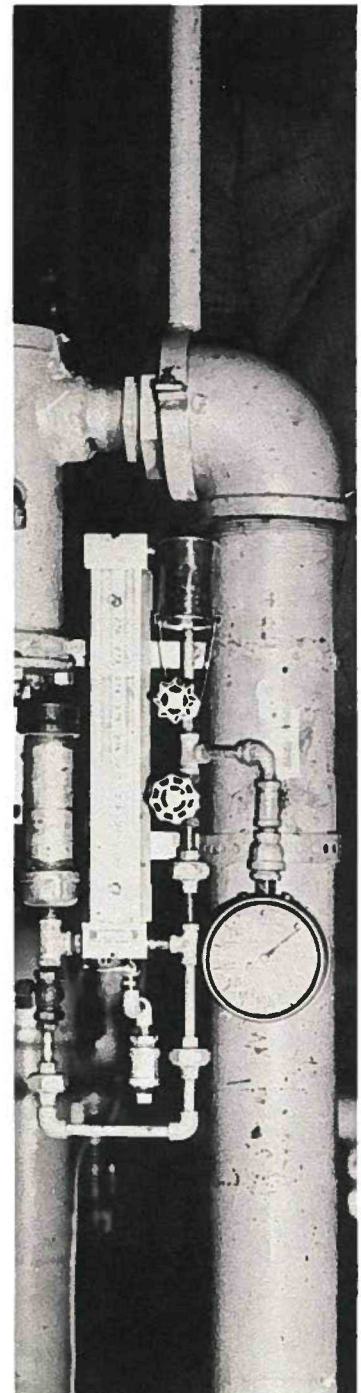


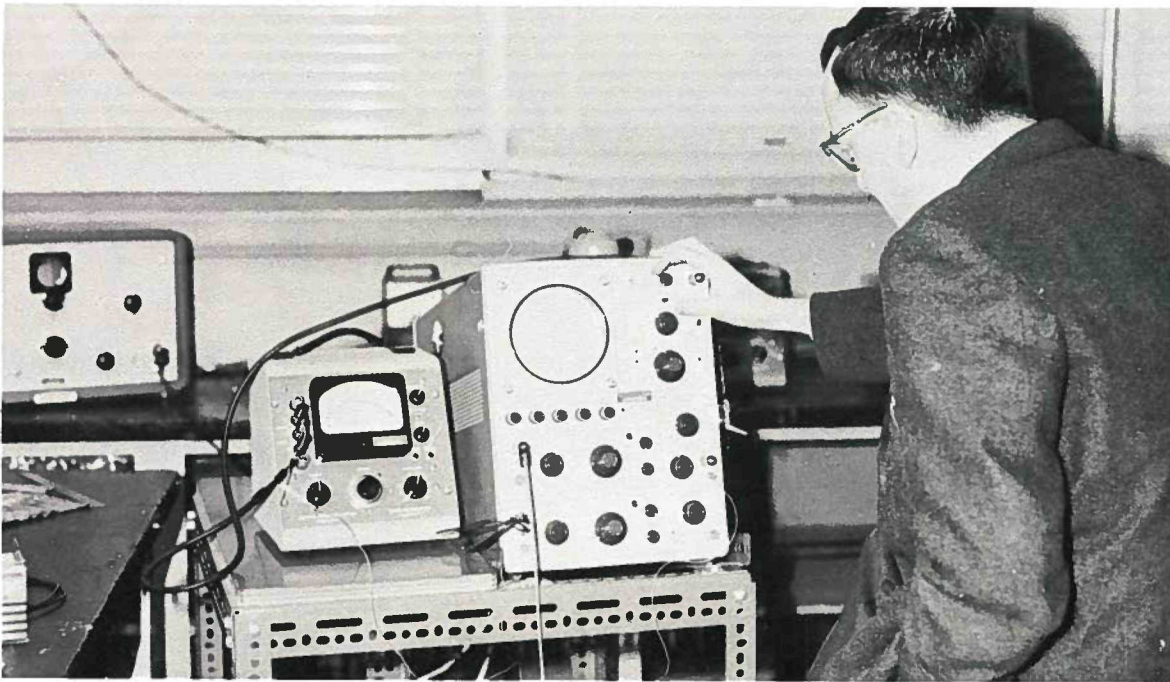
DR. DAVID M. MYERS
Dean of Applied Science



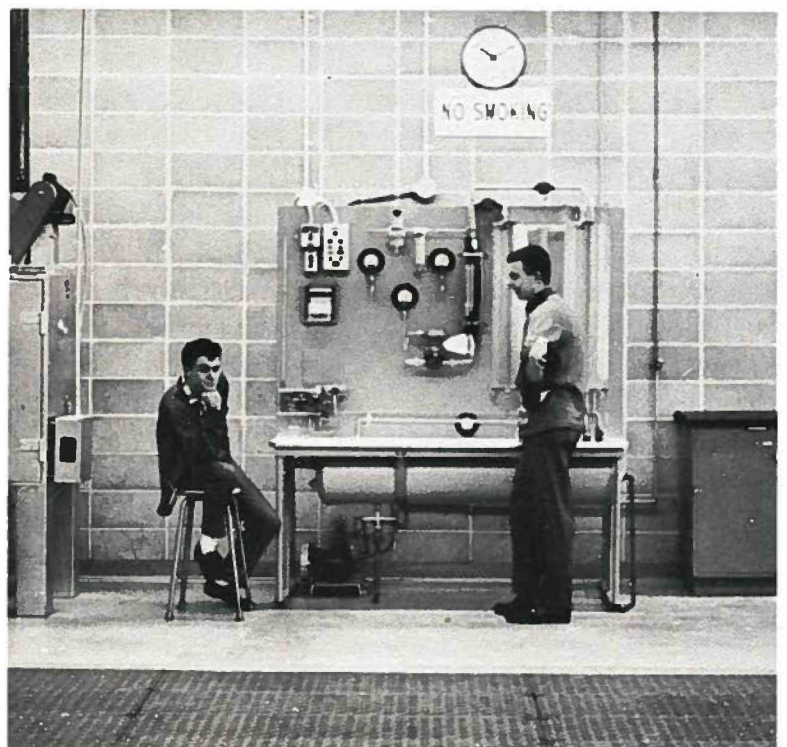


The Faculty of Applied Science, better known as Engineering, is famous for its esprit de corps. While serving a worthwhile purpose by enlivening campus life, the faculty is much more important for supplying a very great need in the growing economy of B.C. The purpose of the school is to turn out trained scientists to aid in industry and business. At the moment industry in B.C. has a long way to go in comparison with industry in Ontario and Quebec and still farther in comparison with that in the U.S. Industry here depends on primary products. It is therefore economically dependent on the fluctuations of the world's demands and prices. B.C. needs more secondary industries to stabilize her economy. Engineers can help develop these new industries and in return the industries would provide expanded job opportunities for engineers.





It is the opinion of D. M. Myers, Dean of Applied Science, that although it is significant that B.C. is at present importing more engineers than it is exporting, there is a tendency for many able engineers to leave B.C. through lack of suitable opportunities here. This is likely to continue until secondary industry has developed to a stage capable of primary production.

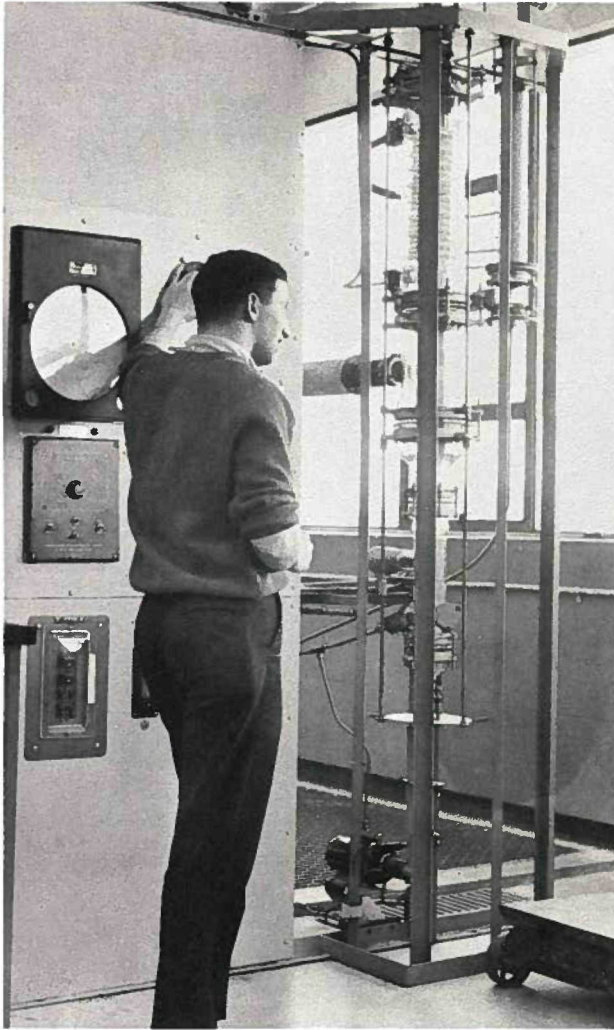


The province is not only lagging in the production of enough engineers, it is also failing to produce the necessary technicians to complement them. Theoretically, there should be now four or five technicians for each engineer but in reality the ratio is far less. As a result fully trained engineers are filling jobs normally accorded technicians. With the construction of the B.C. Institute of Technology it is hoped that this problem will be solved.

As to the problem of engineers being ignorant of the humanities, Dean Myers stated that every high school student is assumed to have spent a long time studying humanities courses, but is usually scientifically illiterate. The problem is not so much to provide humanities studies for engineers as it is to provide scientific studies for the humanists. Remarked Dean Myers, "I deplore the narrow specialization which is characteristic of Arts courses in so many universities."

Post graduate studies in engineering are becoming increasingly important. Students who proceed to the degree of Master of Applied Science or PhD are provided with extensive post-graduate courses and research facilities. To receive the MASc a candidate must first show a high level of accomplishment in his undergraduate studies, then proceed to complete a substantial programme of academic courses and research covering at least twelve months.

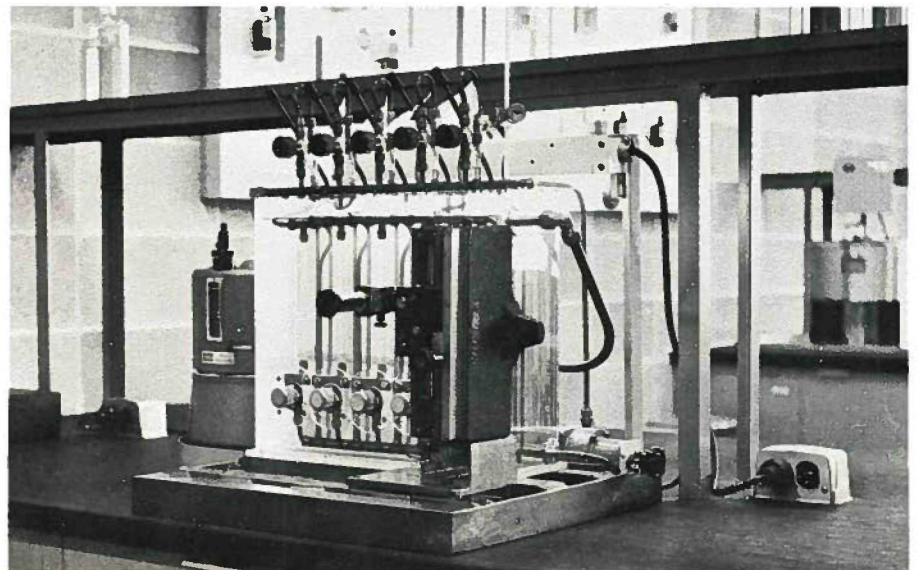


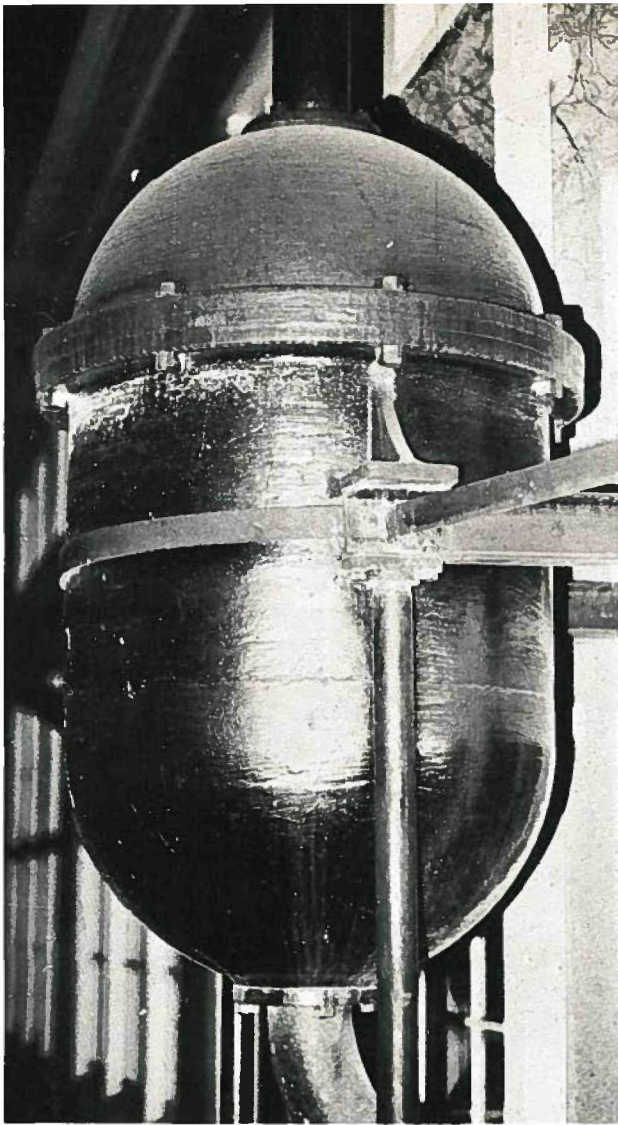


To be accepted as a candidate for a Ph.D. a student must prove to have a high academic and research ability. At least two years must be spent on a PhD programme after the completion of the MASc.

There have been and will be several changes in the structure of the Faculty of Applied Science. A new department has come into existence. The Department of Mineral Engineering will replace the old Department of Mining and Geological Engineering. Dr. C. R. Emery has been appointed professor and head of the new department. In Civil Engineering Dr. W. D. Tinn replaces Dr. J. F. Muir as head of the department. Also D. W. M. Armstrong replaces Dr. F. A. Forward as head of the Department of Metallurgy. Plans are also progressing for the remaining parts of the new Engineering complex. Two buildings have already been completed. Within five years a central faculty building and buildings housing Metallurgy, Mechanical and Civil Engineering will be built.

As is obvious to most U.B.C. students, the E.U.S., or Engineering Undergraduate Society plays a major part in adding color (red) to life on campus.



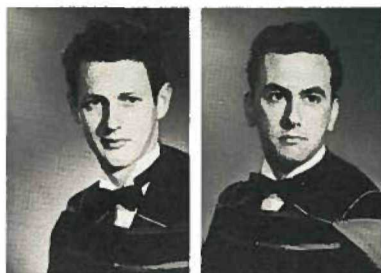


Since the courses in Engineering are among the most intensive and difficult it is natural that the Engineers enjoy relieving their tensions with a little fun.

But the work of the E.U.S. includes more than dunking people in pools, stranding them on library roofs or singing risque songs. Unnoticed by most people the Engineers make worthwhile contributions in the way of service. For example Engineers take an active part in the annual blood drive, control traffic at Open House, and stage stunts which help to bolster U.B.C.'s sagging school spirit. Dean Myers sums up the spirit of the E.U.S. by saying, "It is very good within limits because it produces a better sense of social responsibility and togetherness."



agri- cultural

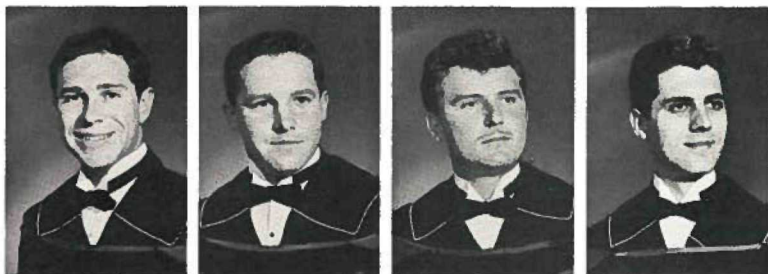


Kennedy, Gary F.: Tappen
Whitelaw, Steve: Vancouver

chemical



Allen, R. W.: Edmonton, Alberta
Brevner, Fitzroy J.: Vancouver
Caddick, Brian F. J.: Victoria



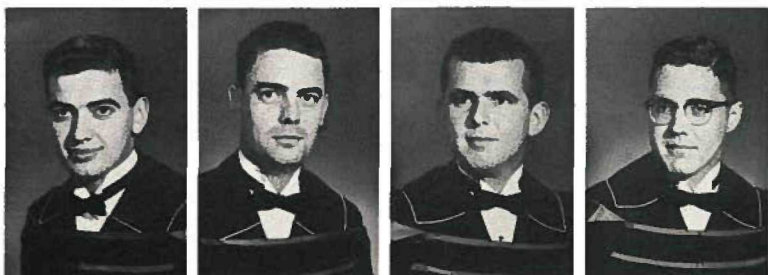
Clark, Michael G.: West Vancouver
Easton, Thomas H.: Port Alberni
Green, Robert T.: Vancouver
Henton, J. E.: Leicester, England



Hogg, D. R.: Campbell River
Innes, Robert A.: New Westminster
MacDonald, G. L. W.: Crofton
Maranda, F. Dale: Kelowna



Morrison, Keith Ian: Courtenay
Moy, Walick Alexander: Vancouver
Potkins, William Edward : North Burnaby
Stockman, Gordon E.: Kitimat



Suderman, Henry L.: Abbotsford
Thomas, Derril L.: Creston
Thorpe, Brian D.: Vancouver
White, Don A.: Port Coquitlam

civil engineer- ing

Bowering, Dave: Victoria
Brown, Guy: Vancouver

Chu, Norman: Vancouver
Chui, Wai-Fat: Hong Kong
Grant, Chris: Vancouver
Gregson, John A.: Kamloops

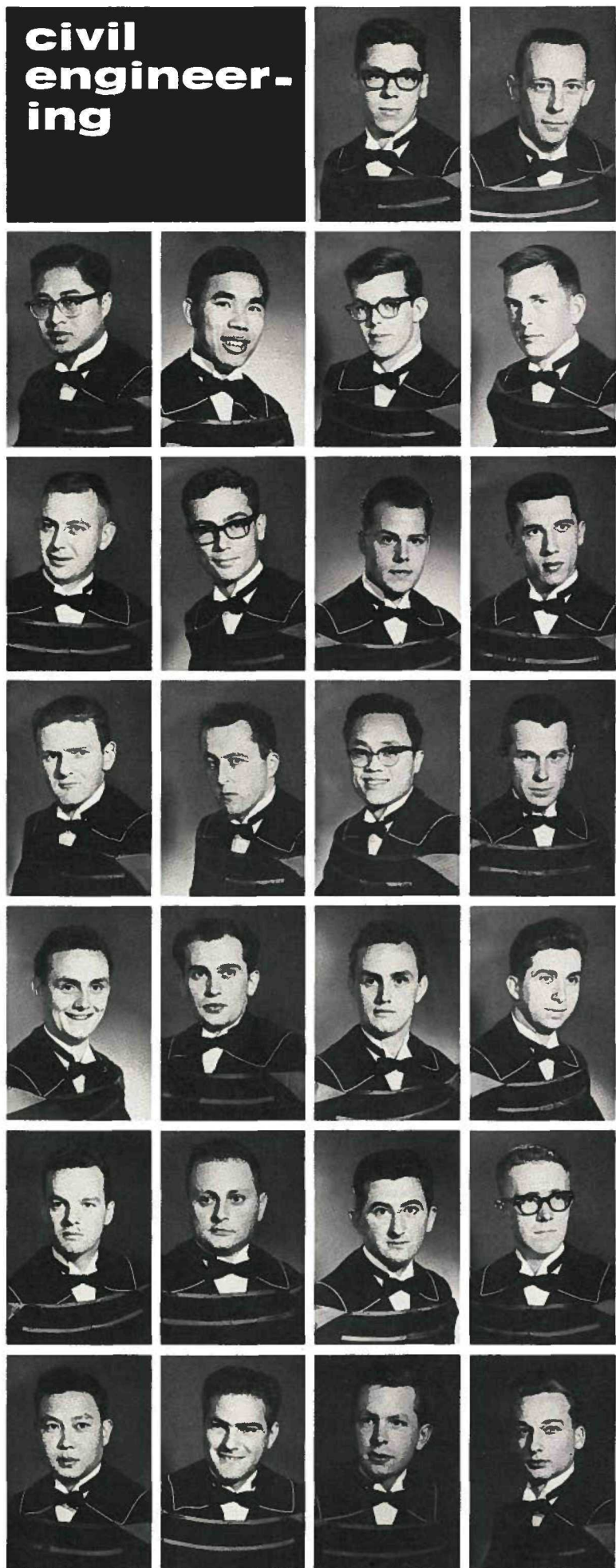
Henningson, R. M.: Vancouver
Higgins, Dave: Vancouver
Jensen, Ole: Vancouver
Kerr, Peter A.: Victoria

Lambert, Jim Marlow: Vancouver
MacDonald, Don W.: Port Alberni
Mak, Kwok-Kwong: Vancouver
Palmer, D. L.: Kaslo

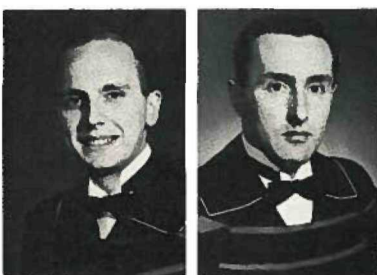
Pecknold, D.: Vancouver
Peters, John: Langley
Pickold, D.: Vancouver
Plesance, Ken: Vancouver

Reimer, Richard B.: Downey, Calif.
Rottmann, Andrew: Vancouver
Schoof, R. W.: Burns Lake
Scott, Paul F.: Nanaimo

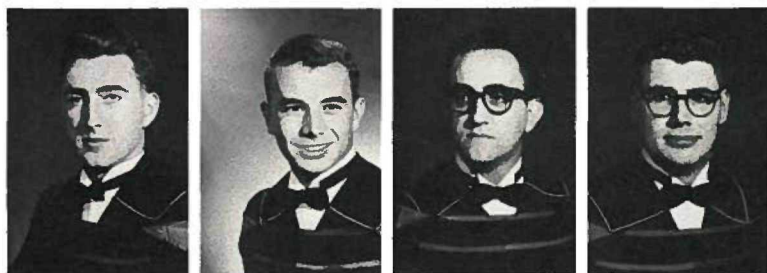
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Suzak, Ray: Burnaby
Walsh, Glenn H.: Comox
Woods, Barry C.: Vancouver



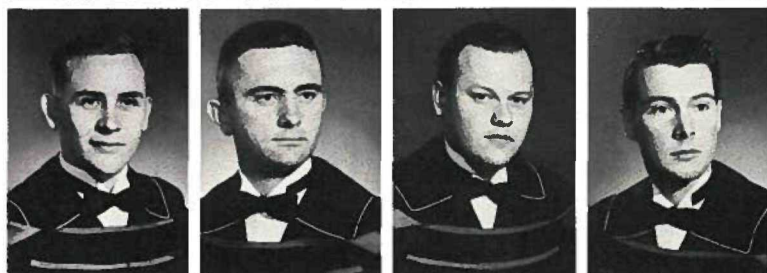
electrical engineer- ing



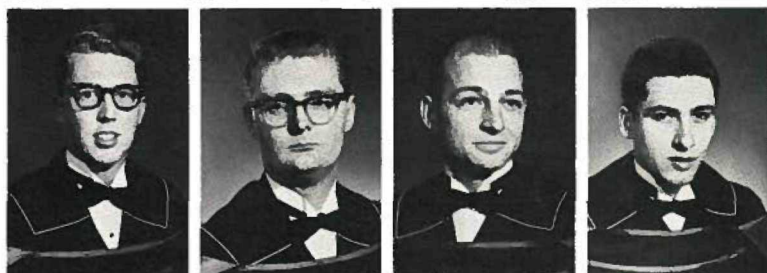
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Ashton, J. M.: South Burnaby



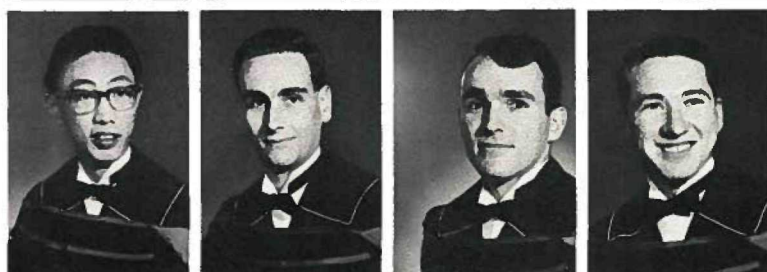
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Baker, Ron: Vancouver
Broderick, Michael J.: Burnaby
Burk, Brian John Douglas: South Bby.



Carriere, Kenneth C.: Nanaimo
Connolly, Steve J.: Kitimat
Craig, John H.: Terrace
Davison, William H.: Victoria



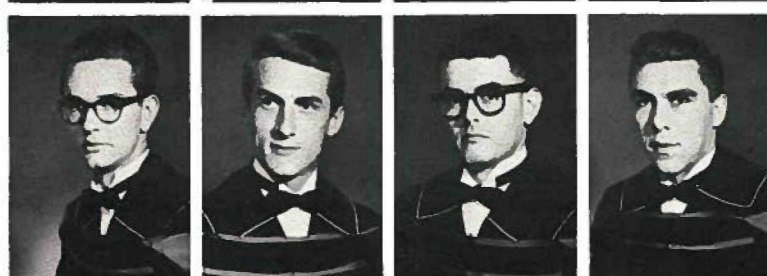
Dixon, Bryan: West Vancouver
Docherty, Douglas: Vancouver
Doerges, Raymond: Vancouver
Drakos, John: Vancouver



Eng, Dale: Vancouver
England, Douglas A.: Vancouver
Fenger, Nick: Nelson
Godfrey, Robert D.: Prince George



Groberman, Les: Vancouver
Hall, William: Vancouver
Harrison, Kenneth A.: West Vancouver
Hassard, Kenneth A.: Vancouver



Heineman, Terrance Wayne: Alberni
Huni, Michael: Vancouver
Jamieson, J. A.: New Westminster
Keyworth, Thomas Bryce: White Rock

Lee, James Edward: Greenwood
MacDonald, H. C. L.: Vancouver
McLane, P. J.: Vancouver
McSpadden, Terrence G.: Vancouver

March, Dale R.: Vancouver
Marston, Glendon Peter: Vancouver
Messerli, E. J.: Vancouver
Moran, J. T.: Peace River, Alberta

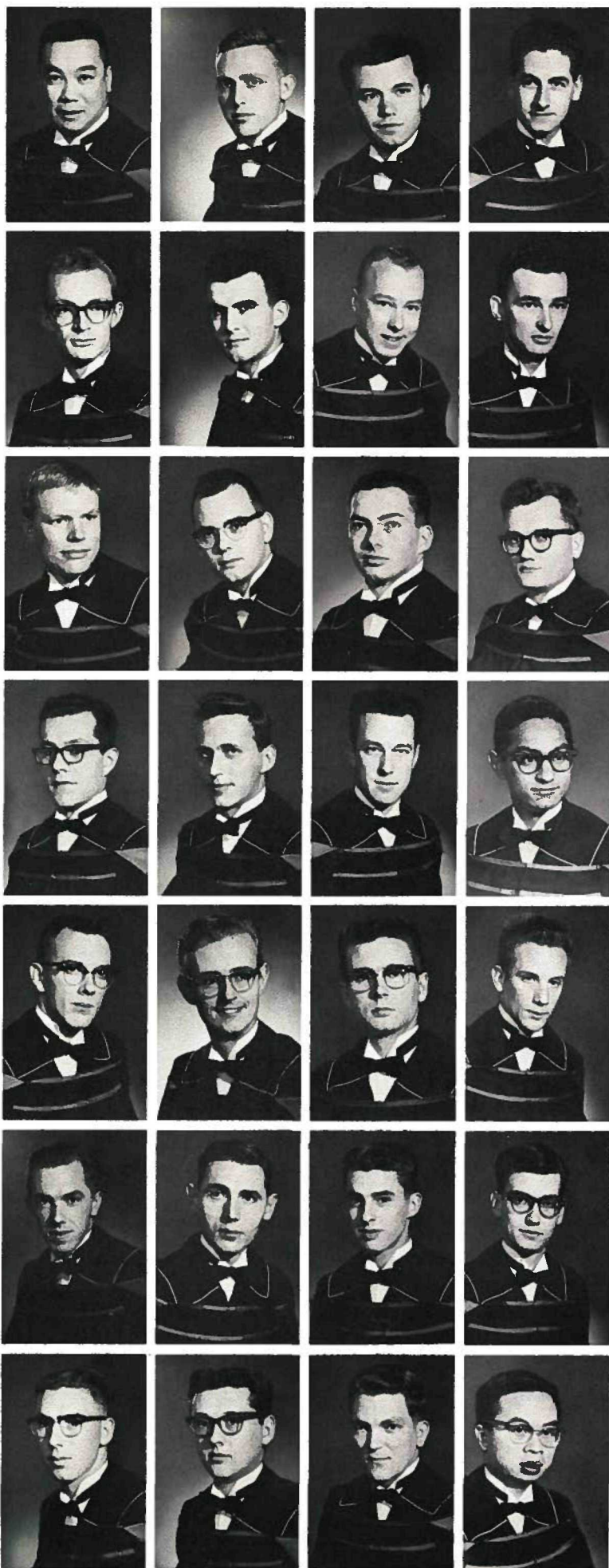
O'Kelly, Patrick D.: Vancouver
Olsen, R. L.: Burnaby
Parker, Neil J.: White Rock
Prystajekyj, Jaroslaw: Vancouver

Ryall, J. H.: Vancouver
Rycar, Ken W.: North Vancouver
Rycroft, Glen: Vancouver
Sahay, Vishnu: Vancouver

Siddall, R. G.: Trail
Skirrow, Jan Denis: Vancouver
Smart, Fred H.: Burnaby
Taylor, Harold: Downey, California

Thorliefson, Jon M.: Burnaby
Vaccani, Paul: Vancouver
Wanstall, Michael W.: Haney
Warman, Lloyd A.: Burnaby

Wellings, M. G.: Abbotsford
White, John E. R.: Victoria
Wilson, Noel H.: Nakusp
Yan, George: Baguio City, Philippines

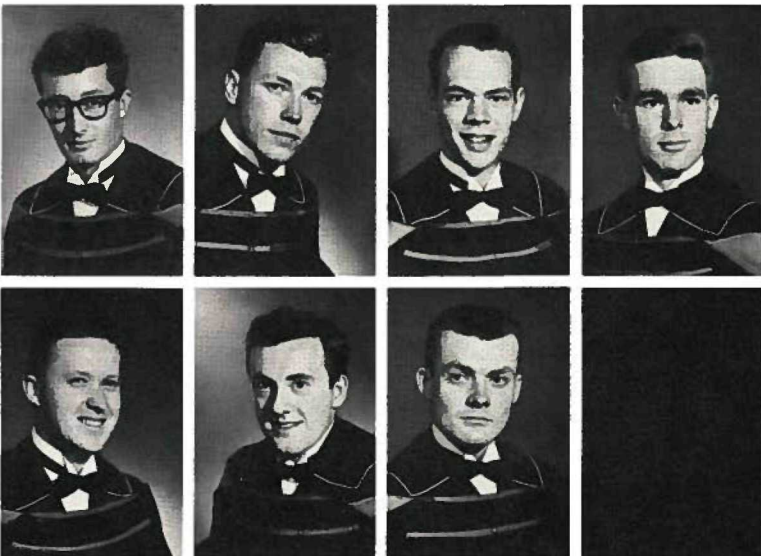


forestry engineering



Barrett, John David: Vancouver
Falkiner, R. W.: Nakusp, B.C.
Hamaguchi, Ed: Greenwood
Young, George Glendon: Powell River

geological



Armstrong, William P.: Montreal P.Q.
Blackburn, Charles Melvin: Prince George
Hamilton, John Murray: Richmond
Headley, George S.: Port Coquitlam

McCracken, Douglas Allan: Chilliwack
Macdonald, Robert D.: West Vancouver
McKnight, Bruce K.: Powell River

mechanical



Banning, David A.: Burnaby
Collins, Boyd J.: Vancouver
Davis, Ronald M.: Vancouver

Earle, Thomas Leonard: North Vancouver
Edward, Lee: Vancouver
Feung, E. C.: Vancouver
Fisher, Mel A.: Vancouver

Fujimura, Samio: Greenwood
Gardiner, J. Kyle: West Vancouver
Grams, Gordon Richard: Vancouver
Hengeveld, Leonard D.: Richmond

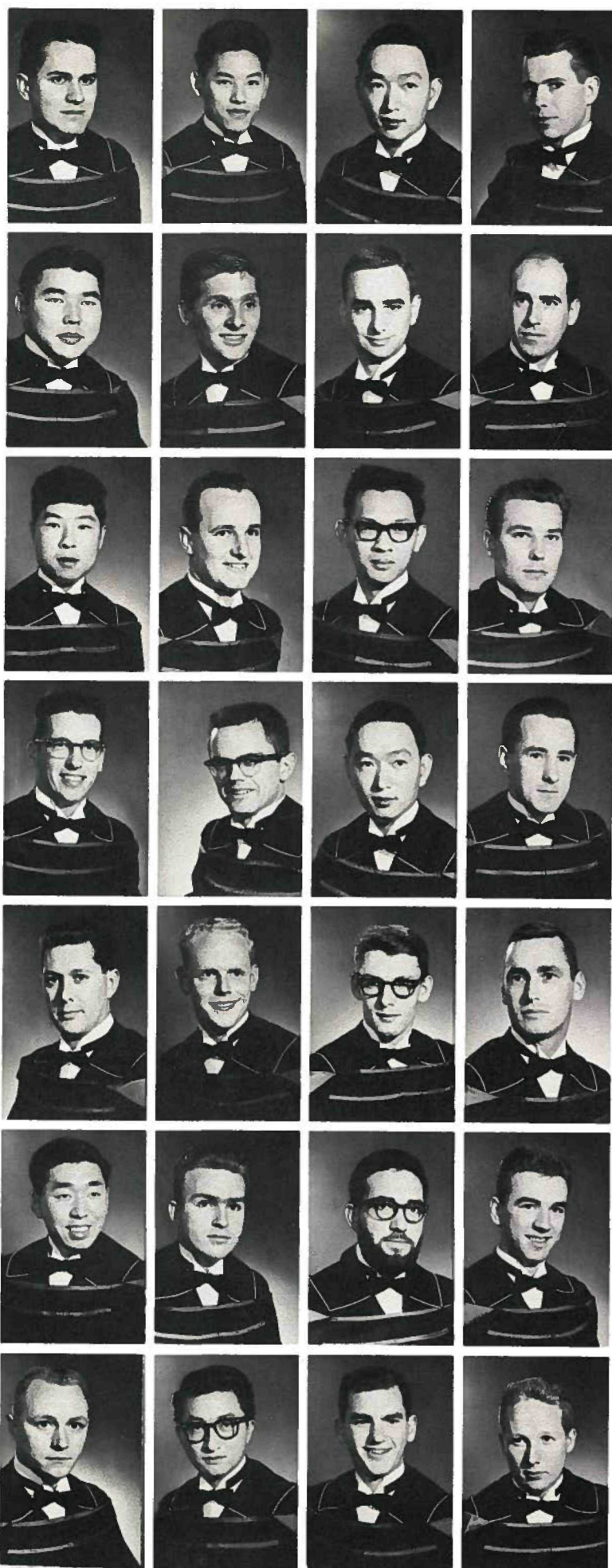
Hui, Stephen: Hong Kong
James, Charles R.: Sault Ste. Marie
Jang, Henry: Vancouver
Johnson, Lawrence O.: Barons, Alberta

Kimberly, Alan: Fort Langley
Leeson, Robert W.: West Vancouver
Leung, Ernest C. F.: Hong Kong
Lok, G. C.: Vancouver

McEwan, Thomas Kenneth: Vancouver
McIwaine, Robert H.: Vancouver
Meehan, Patrick J.: Langley
Meshner, Terry B.: Vancouver

Mori, Kenneth N.: New Denver
Raisbeck, Andrew Lawrence: North Vancouver
Rooney, Laurence B.: Victoria
Sault, John: South Burnaby

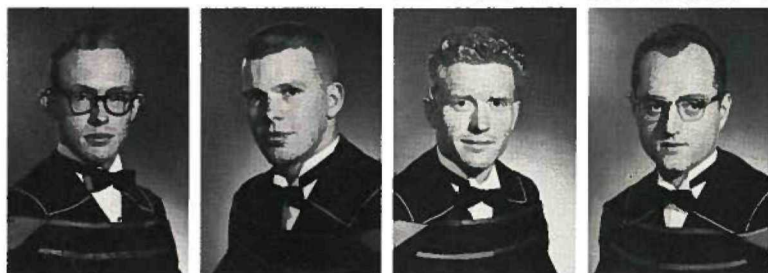
Tovell, Gordon W.: Vancouver
Uegama, Victor: West Summerland
Whitaker, Richard: West Vancouver
Young, James Randolph: Vancouver



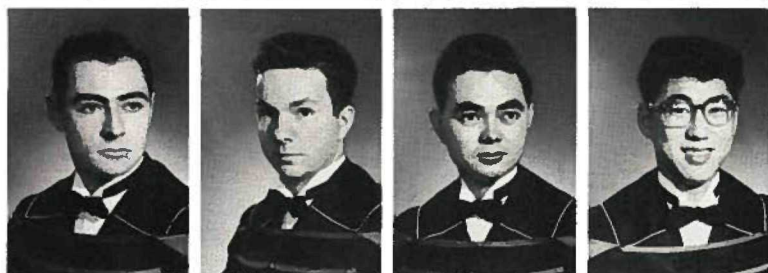
**metal-
lurgical**



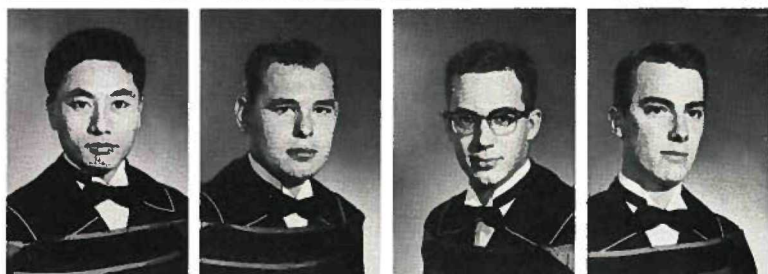
Andrichuk, Edward S.: Fort Langley
Barber, John A.: Vancouver



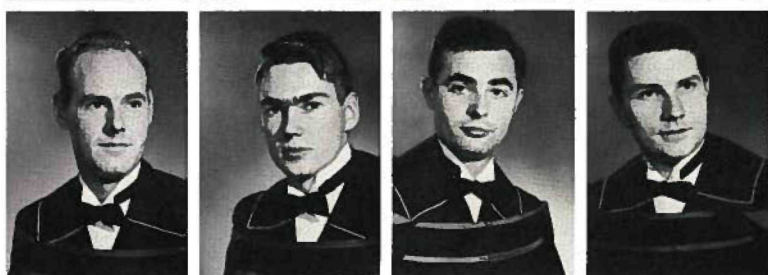
Fairweather, Michael J.: Victoria
Green, Ralph A.: Victoria
Groom, Stuart: Lethbridge, Alberta
Hopland, Norman J.: Langley



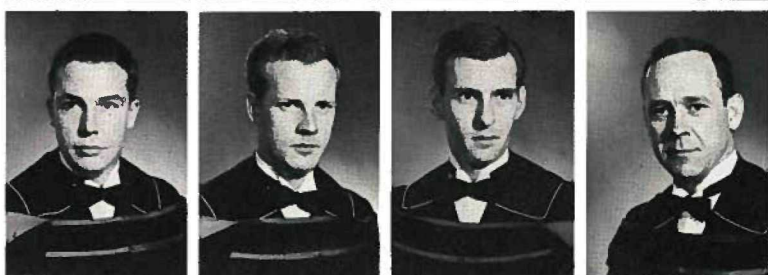
Jacobi, H. Peter: Thompson, Manitoba
Jacobson, Perry A.: Alberni
Joe, Dale: Kimberley
Katai, Edward S.: Richmond



Lo, Robert K. H.: Kowloon, Hong Kong
McQuhae, Ken: Chilliwack
Murray, Allan D.: West Vancouver
Norquist, William E.: West Vancouver



Ogle, Iain: Victoria
Pugh, Robert: Victoria
Putt, Kenneth Walter: Victoria
Rogers, Charles James: Burnaby



Rooney, Kevin J.: Victoria
Sanderson, Craig: Burnaby
Shindel, Roger: Vancouver
Stanley, Earl K.: West Vancouver



**class
of 65**

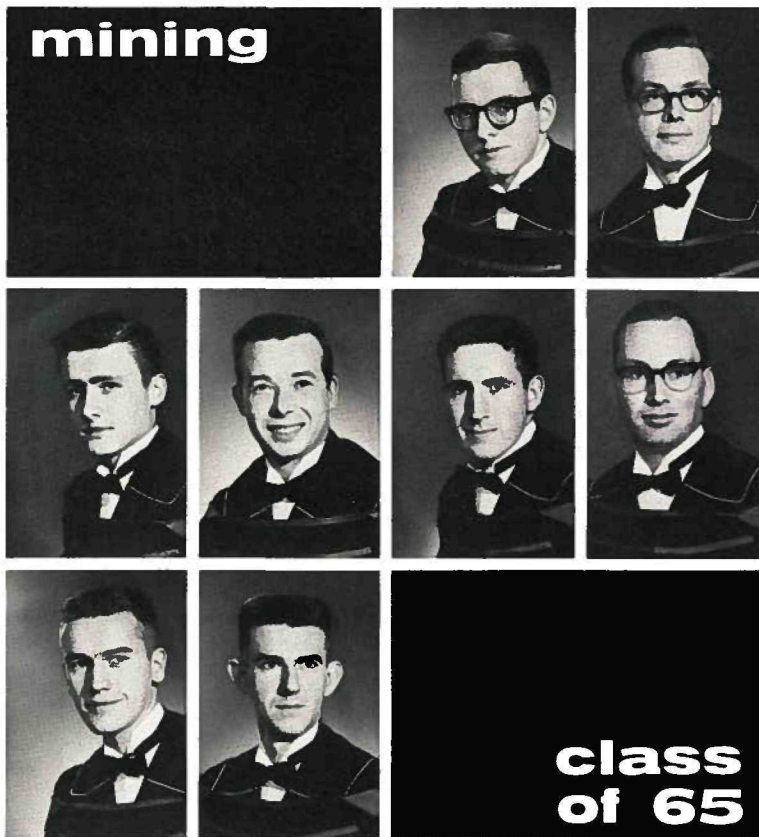
Sunderland, Philip: Vancouver
Waldron, Robert: Vancouver

mining

Atkinson, Richard Collier: Vancouver
Bottaro, John Carl: Coquitlam

Clarke, Harvey Spencer: Vancouver
Good, Bryan H.: Haney
John, H. Thomas: Salmo
Postle, John T.: Vancouver

Smith, Colin: Vancouver
Trythall, Willoughby A.: North Vancouver

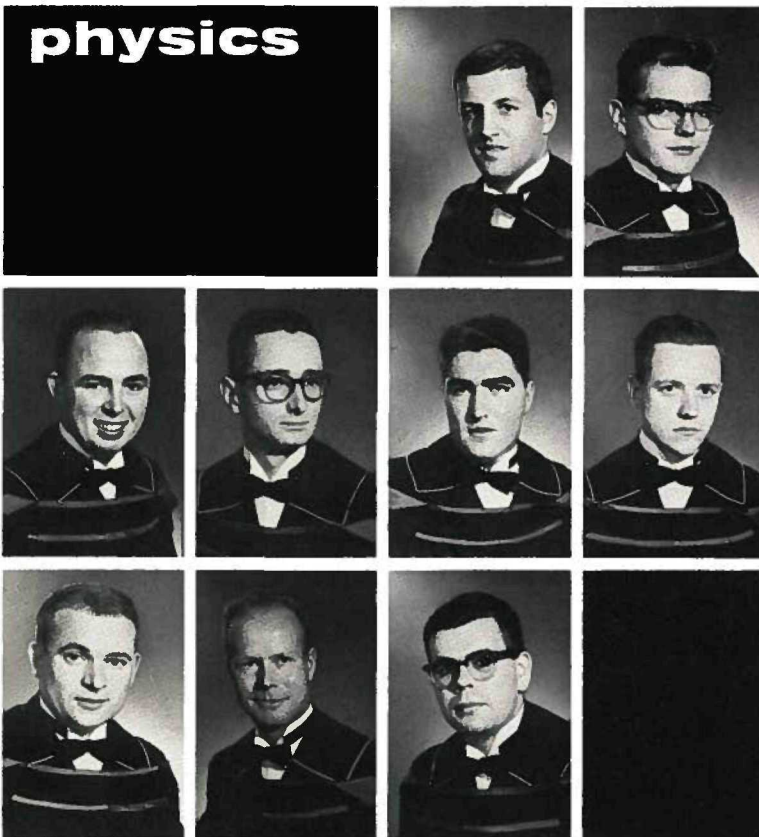


physics

Bensted, David John: North Vancouver
Campbell, Glen: Sidney

Cripps, William C.: Rutland
Fowler, James M.: Vancouver
Mackay, Richard: West Vancouver
Miller, D. B.: Quesnel

Rigby, G. L.: New Westminster
Tiffin, D. L.: Vancouver
Vyse, Robert: Vancouver



faculty of forestry

Under the newly appointed Dean, Dr. J. A. F. Gardner, UBC Forestry continues its claim to produce the qualified foresters needed in Western Canada. The forests of this province support a multi-million dollar industry whose future depends upon proper management and utilization by professional foresters.

The first courses were offered to serve these ends in 1922 within the Faculty of Applied Science. Upon successful completion of the four year programme the student received a B.A.Sc. degree in Forest Engineering. By 1939 a more specialized programme was introduced which led to the B.S.F. degree. Forestry became a separate faculty in 1950 with the B.S.F. curriculum, and the Forest Engineering programme remained under the Faculty of Applied Science. This was suspended in 1962 with its logging and engineering field transferred to the Forestry Faculty under the logging option.

There are eight options available to the student's particular field of interest. This enables the graduate to acquire a specific aptitude for employment, as well as a field that could be followed in post-graduate study.

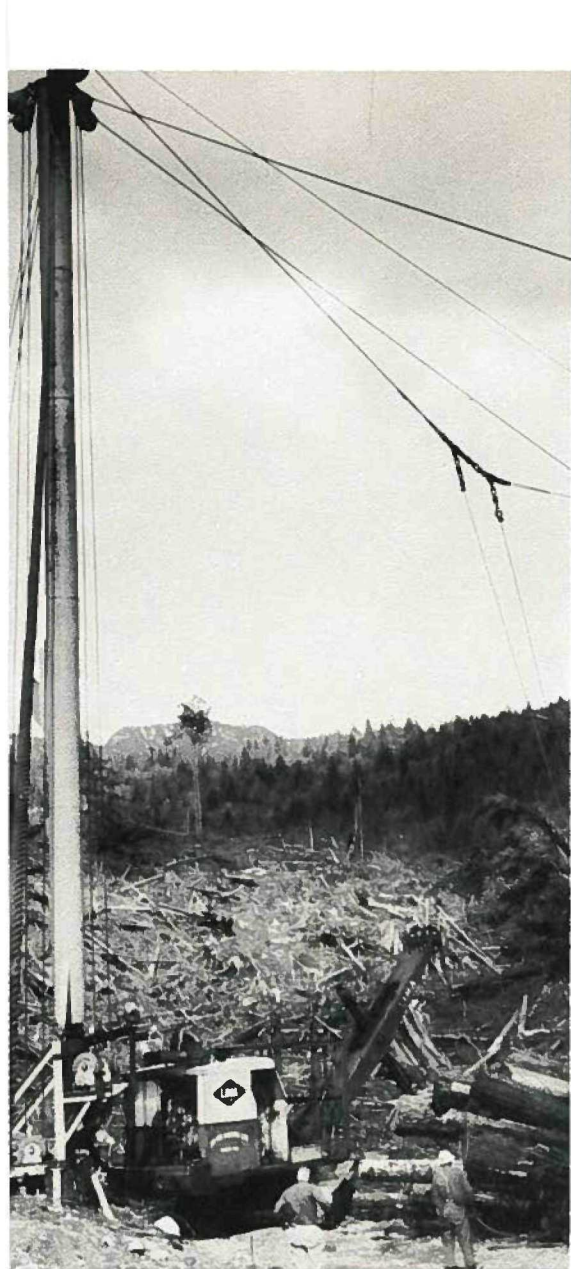
As a forestry graduate one is in a position to seek a professional job in industry, to study toward a new career—possibly in medicine, teaching or law—or to use the degree as a prerequisite to one of many post-graduate programmes.

In B.C. opportunities are very good for careers in many aspects of the forest industry. The choice could include management, harvesting, protection of growing forest crops, as well as manufacturing or selling forest products. Approximately 60% of B.C. graduates are recruited into industry and about 80% are employed in this province. There are good opportunities in the other provinces as well. Vancouver is the headquarters for several national and international forestry consultant firms, production companies, and forestry associations, all of which offer employment possibilities.

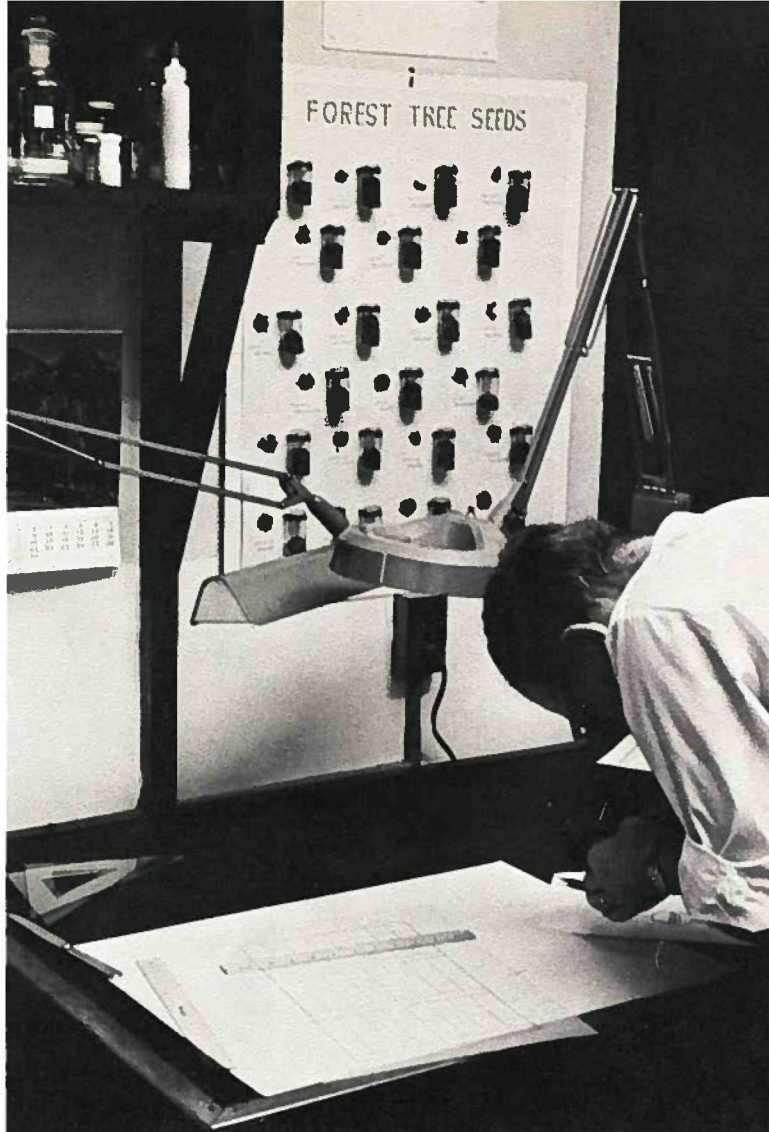


DR. J. A. F. GARDNER
Dean of Forestry





The courses in the Faculty of Forestry are as interesting as they are varied. The curriculum provides a strong, well-rounded professional training and supplements the study of applied science, for a background to further specialized education. The student is required to take a set of electives along with the essential basic subjects. The electives are from the technical phases of forestry and include: management, busi-



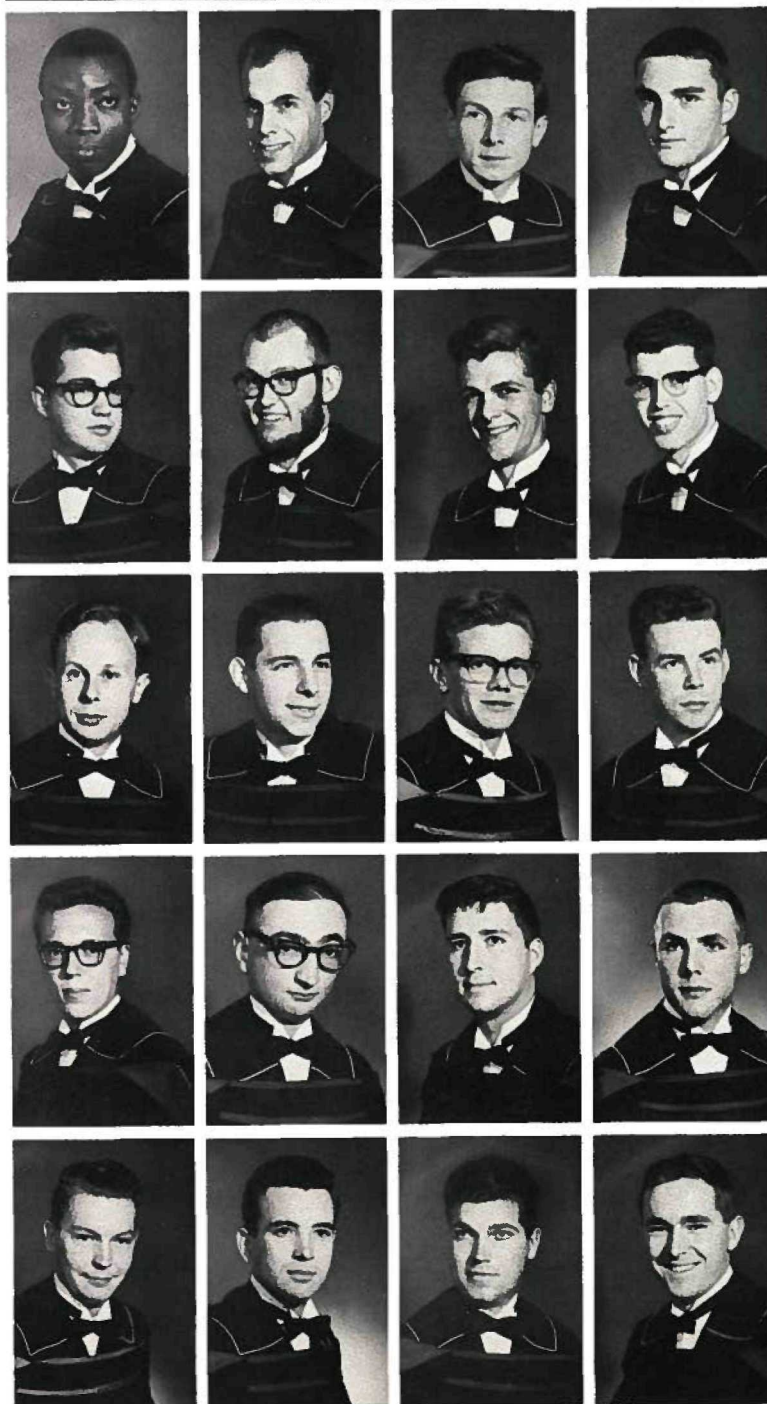
ness administration, logging, forest products and wood technology, silvics, pathology, entomology, and wildlife management.

To supplement this study, the student must also gain practical experience in industrial or professional work. This is in addition to field trips, and instruction at different levels of research.

To practise forestry in B.C., a graduate must be registered with the Association of British Columbia Foresters by submitting a satisfactory thesis after two years of forestry work.

Keeping pace in this changing field the university utilizes a nursery, greenhouse, forest products hut, and campus and research forests. This year an X-ray machine for seed testing has been added to the various equipment for projects. In all, UBC is well qualified to produce professionally trained graduates in the field of forestry.

forestry



Babalola, Olaolu: Ibadan, Nigeria
major: silvics
Beard, Robert E.
major: harvesting
Ben, Donald Robert: Vancouver
Blakeney, K. J.: North Vancouver

Bunbury, Donald L.: Edmonton, Alberta
Bunnell, Fred: Vancouver
Butler, Derek: West Vancouver
Clark, Brian J.: Vancouver
major: management

Diggle, Paul Kirkman: Vancouver
Fowler, Ralph A.: Vancouver
major: harvesting
Gilpin, William J.: Edmonton, Alberta
major: management
Gray, Andrew S.: North Vancouver

Halabisky, Donald Denis: Edmonton Alberta
major: management
Hamilton, J. Roger: Calgary, Alberta
major: silvics
Harding, Leslie: Silverton
major: management
Jennejohn, Bob: Nelson

Johnson, John H.: Harrison Hot Springs
major: management
Jukes, David Robert: St. Catharines, Ontario
Kokoshke, Adolf Reimuno: Winnipeg, Manitoba
Latham, John A.: Edmonton, Alberta
major: silvics

Leslie, Frank Thomas: Kelowna
Lowenberger, Frederick John: North Surrey
McIntyre, Bruce: Vancouver
McMullan, Donald E.: Vancouver

Modeland, Russ C.: Vancouver
Morgan, David John: Lethbridge, Alberta
Morrison, Duncan John: Vancouver
 major: forest pathology
Noble, Stuart H.: Vancouver
 major: business administration

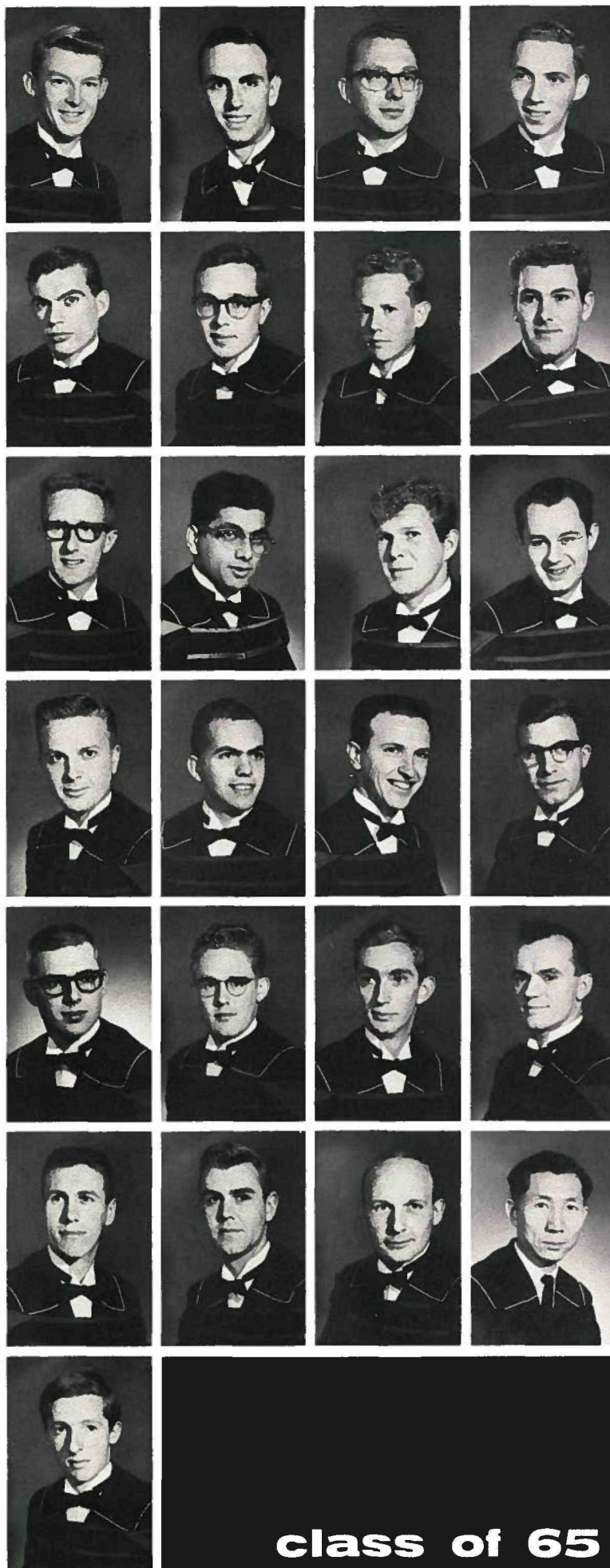
Paget, Michael: West Vancouver
 major: business administration
Pallan Sadi Ram: Victoria
Parchomchuk, W.: Vernon
 major: management
Paver, Daryl Brian: Victoria

Romaine, Michael J.: Kinnaird
 major: silvics
Russell, Robert N.: Vancouver
 major: management
Sedlack, John Paul: Penticton
 major: silvics
Seigo, Arnold Norman: Vancouver
 major: silvics

Shaw, David A.: Vancouver
 major: business administration
Stevens, Harold Edward: Port Alberni
 major: management
Thompson, Brian I.: Ajax, Ontario
 major: management
Thompson, William A.
 major: business administration

Van Apeldorn, John Louis: Chilliwack
Van Sickle, Gordon Allan: Calgary, Alberta
 major: pathology
Vink, Dingeman A.: Vancouver
 major: management
Wang, Yu-min: Vancouver

Williams, James Stephen: Cowbridge, Wales,
 U.K.
 major: business administration



class of 65



DR. IAN McTAGGART COWAN
Dean of Graduate Studies

faculty of graduate studies

A university draws most of its future instructors, lecturers and professors from its Faculty of Graduate Studies. Yet figures contained in the Macdonald Report on Higher Education show that only 6% of the total enrollment at UBC is at the graduate level. Last year enrollment in the Graduate Faculty was 1100; out of 1800 students who graduated with Bachelor degrees last year, only about 200 enrolled for Graduate studies. 45% of these were from out of the province. Thus Dr. Ian McTaggart Cowan, the new Dean of Graduate Studies, is deeply concerned with the shortage of graduates.

What are the ramifications of this shortage? In the first place, it means we must sacrifice quality for quantity in an effort to keep growing Canadian industry supplied with enough competent professional people to meet the needs of an expanding population. Graduates, hastily trained are often incompletely trained. Thus Canadian industries, trying to compete against better staffed American and British companies will be hurt. It is a vicious circle, says Dean McTaggart Cowan, which can only be broken if we change our philosophy of education by laying more emphasis on expansion of grad-

uate faculties, and developing original and excellent graduate schools. More than one-half of UBC's graduate students are working in the related fields of Science and Applied Science, and UBC's department of electrical and metallurgical engineering, chemistry, physics, and zoology have an international reputation. But the shortage of people doing graduate work in the humanities is serious. Last year there were only 279 grad students in Arts, and in Medicine only six. Dean McTaggart Cowan calls this "ridiculous".

There is another problem—in some departments there is too much teaching at the undergraduate level. Thus the professor has little time to devote to graduate students. The ideal teaching arrangement, according to Dean McTaggart Cowan, is to have each professor looking after no more than two undergraduate courses, as is already the case in Physics, Zoology, and Chemistry.

There should be a new, concerted effort to attract non-science professors, preferably "bright young scholars" who, it is hoped, will retain their enthusiasm while teaching a graduate programme. At this time, about half of UBC's professors are from diverse backgrounds—mainly Europe, Britain, and the United States. This diversity helps broaden our academic climate, but competition with leading U.S. universities, and European universities (where salaries are improving), means that we are under-supplied with really good professors.

The first prerequisite of an expanded graduate programme is money. There is no serious lack of funds for research in scientific fields, where support is coming from private donors, the National Research Council, and other sources, but there is a great need in the humanities.

What is this leading to? According to Dean McTaggart Cowan, our goal is to have enrolled 5000 or more graduate students at UBC by 1972. At this time UBC will be the centre of graduate studies in B.C., in tempo with a recommendation in the Macdonald Report. The plans for making UBC a centre for grad students in B.C., and Canada as well, will be costly. But, Dean McTaggart Cowan says, "a nation that neglects advanced scholarship is as good as dead."



wildlife research

Wildlife research is perhaps the most unusual field in grad studies. Dr. Norden of UBC has said, "The research project that they have here is the only one of its kind in Canada."

UBC's research is done on the campus where there are herds of caribou and deer which have been flown in from the North West Territories; previously, all wildlife studies were done in the animals' natural environment. Under regulated conditions on UBC's laboratory-farms, it is easier to study details of nutrition, growth and development, and physiology.

Grad Don Leckenby is trying to establish a deer's nutritional history. His deer are kept on a diet in which he can manipulate proteins, carbohydrates, vitamins, and minerals. Don is experimenting in particular with vitamin A, which is of primary importance in normal growth and reproduction.

Another UBC student, Don Thomas, was awarded one of the first three graduate scholarships ever offered in wildlife biology in Canada, for his research on reproduction in black-tailed deer.

"We know less about the ocean than we do about outer space." With more than two-thirds of the world's surface covered by water we can see that there are vast opportunities for discovery open to the student going into Oceanography.

Dr. Pickard, Institute head, was anxious that we give as full and as fair a coverage as possible of the different branches, so one Totem reporter was introduced to scientists in every field.

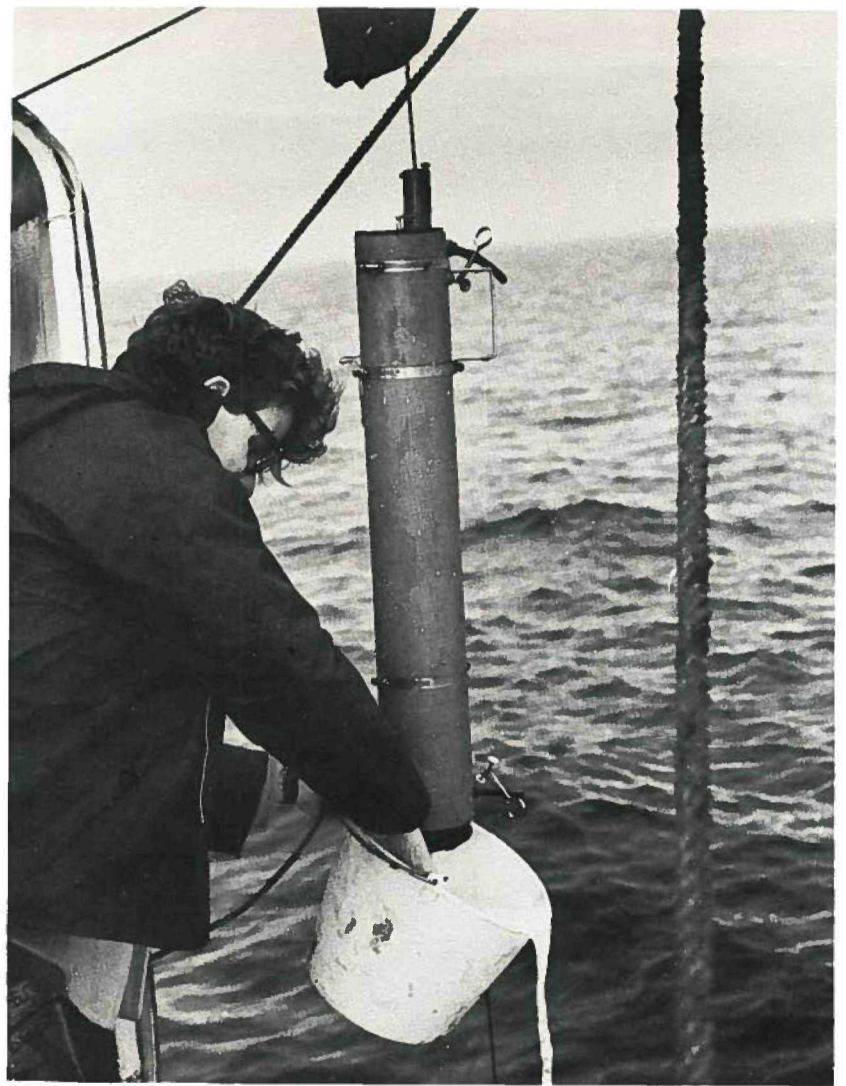
Stuart Smith, graduate student from McGill, describes physical oceanography. Its object is to understand and predict the currents and temperature structure of the ocean. This year, seven grad students are doing air-sea interaction research, with equipment set up off Spanish Banks to measure the force of wind on water. Another group is investigating the exchange of water vapour and heat between air and water, of importance in weather forecasting.

Chemical oceanographers, working closely with biologists, are examining the environment in which marine animals live, and, with physical oceanographers, the salts which affect water density.

Totem took a close look at graduates in biological oceanography, and with the help of Dr. Alan Lewis we found ourselves on a research cruise with PhD candidates Ed Gilfillan (Yale), Charles Woodhouse (U. of California), and Lance Regan (UBC).

We left Vancouver at 9:00 AM, loaded with huge thermos flasks, polyethylene containers, plankton nets, and other gear, on the C.S.S. Ehkoli. Our purpose was to collect water and plankton samples from a depth of 1000 feet, and to bring them back alive for study in the labs at UBC.

The expedition was part of the programme of environmental studies on plankton. Their purpose: to discover how the environmental needs of species vary in such things as temperature and salt content of the water. Each of the students is doing research on a certain species of plankton. Lance is working on the relationship between plankton and fish, hoping some day to be able to define the areas where large



bodies of plankton are, and show how they can be related to fish distribution. Ed and Chuck are more the "pure" scientists: research for research's sake, to add to the store of general knowledge of the sea and its inhabitants.

We were out from 9:00 AM to 7:00 PM on a cold grey sea. Working with a special container called a Van Dorn bottle, forty gallons of water were brought up from 1000 feet, a long and tedious process when a bottle only carries two quarts at a time! A winch lowers the Van Dorn bottle, a tube with lids held open at both ends by a spring. When it reaches the proper depth a brass weight called a "messenger" is sent down the wire to trigger the closing mechanism. Then up comes the container full of water exactly as it is 1000 feet below.

Next we dropped the long tube-shaped nylon mesh plankton net, and brought up a seething mass of crustaceans, crab larvae, annelida, and other planktonic organisms. When the net arrived on deck the plankton were rushed into the ship's lab where Ed



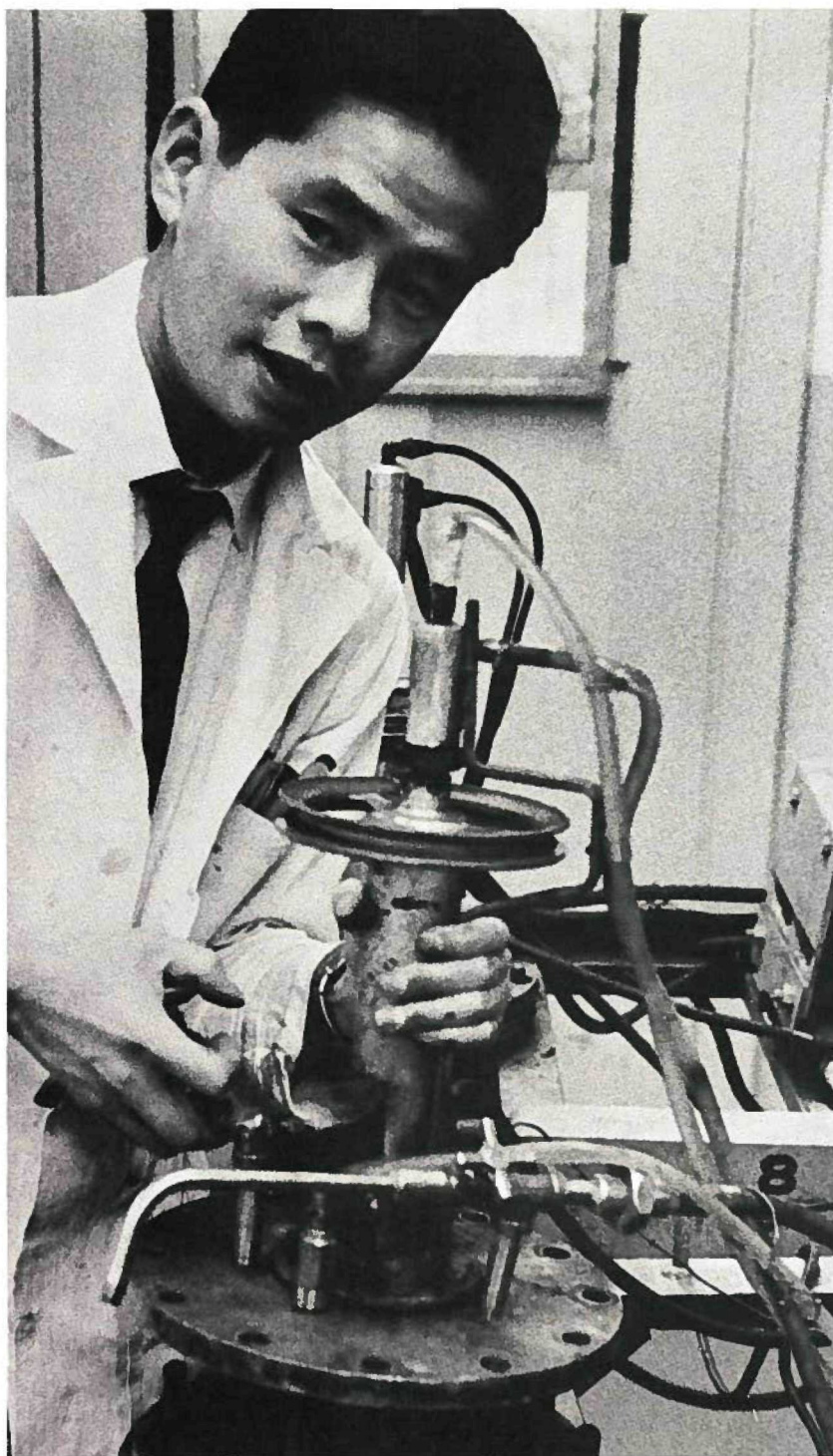


and Chuck set to work immediately examining and identifying their catch. The idea is to get the different species out and into temperature controlled flasks before they die. They are sensitive animals, and in previous experiments have died during the trip back to the lab or within the following week.

On longer cruises, of several days to several weeks, the scientists do on the spot analyses: what species are present, what depths do you find them at, what effect do temperature, oxygen, and salt content have? Their finds help them determine some of the key factors that limit distribution of various plankton species.

The sea is not inexhaustible. It can be spoiled by pollution or abusive exploitation as can the land, so we are faced simultaneously with its possibilities and its problems. The young oceanographers on this campus, by contributing to our knowledge of the ocean and its resources, can help us to exploit but also to conserve its yet unknown wealth for the use of future generations.

metallurgy

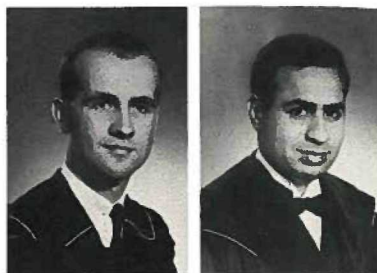


Metallurgical processes worked out at UBC are now used all over the world. The machine shown on the left is an autoclave. Functioning somewhat like a pressure cooker with stirrer inside, it will take ground-up raw ore and, mixing it with chemical agents, finally extract the pure metal.

The Forward process, worked out on an autoclave designed and built right here at UBC, excels in extracting nickel from its ore. Grad students in the department are doing research to work out processes for the extraction of zinc and lead.

Other interesting specialized equipment in the metallurgy labs are an electron microscope and X-ray fluorescence analytical apparatus. In the first, electrons are directed through the metals to get exceedingly fine images, up to magnification one million, compared with magnification one thousand in ordinary microscopes. The X-ray apparatus estimates very small amounts of elements and the structure of elements by a non-destructive method.

graduate studies



Barcham, D. W.: Vancouver
Baijal, M. D.
chemistry

Bhan, Autar Krichen
metallurgical engineering
Bismanis, Maija R.: Vancouver
Bonser, Richard I.: Vancouver
community planning
Braaten, Harry Carson: Moose Jaw, Sask.
education administration

Buchanan, Donald M.: Edmonton, Alberta
community planning
Cameron, Dorothy M.
adult education
Campbell, H.
physical education
Chi, Chu Hsinag
biology and botany

Chaing, I.
Cromie, Maureen
french
Dampney, Nathan Wilson: Ghana,
West Africa
community and regional planning
Elliot, J. A.
physics and oceanography

Engmann, Virginia E. A.: Ghana,
West Africa
community and regional planning
Falk, Willie Robert: Saskatoon, Sask.
physics
Farquhar, Michael E.: Victoria
international studies
Ferguson, Nelson: Vancouver
mechanical engineering

Foo, Chee Chin: Singapore, Malaysia
business administration
Gardy, Terry Tyrone: Edmonton, Alberta
psychology
Garland, Maureen R.:
zoology
Gautschi, Edwin H. M.: North Burnaby
physical education

Gerard, Bernice M.: Vancouver
english
Gilmour, James Fredrick: Vancouver
Haddon, Rona: Vancouver Island
Hall, E. S.

Hamblin, Paul F.: Toronto
oceanography
Hasan, Muhammad Abrariel
economics
Hepner, Edward M.: Vancouver
political science
Hirano, Akiko: Tokyo, Japan
linguistics

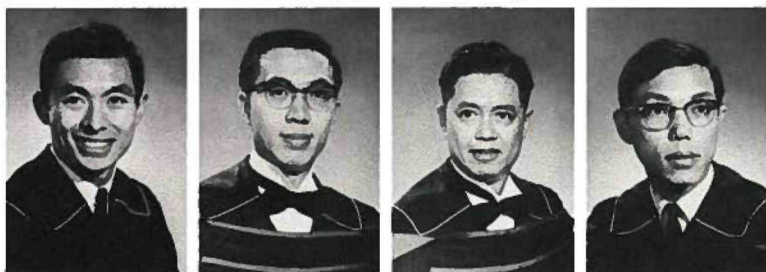




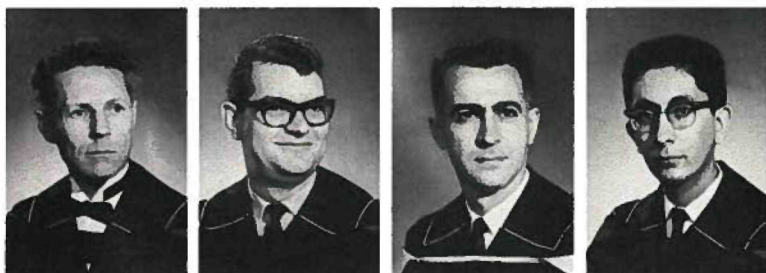
Hou, Cynthia Isobel: Vancouver
agricultural microbiology
Inaba, Tadanobu: Kobe, Japan
masters in chemistry
Ing, Albert: Vancouver
Irwin, Robert Richard: Agassiz
mathematical education



Jacques, Alfonso F.: Kingston, Jamaica
community and regional planning
Jakoy, Andrew Geza: Vancouver
silviculture
Jewsbury, Frank: Glenford, Manitoba
civil engineering
Kay, William W.: Richmond
microbiology



Kee, Herbert W.: Toronto
Ko, P. L.
Kwicho, Yw
Lee, C. Y.: Vancouver
biochemistry



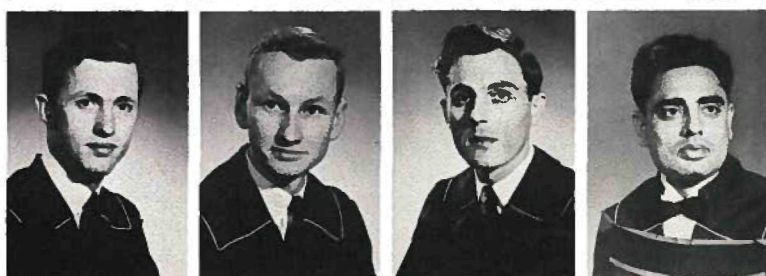
MacArthur, Douglas Brian: Vancouver
McFadyen, Stuart M.: Flin Flon, Manitoba
economics
McMillan, W. D.: Kamloops
education
Maroun, David P.: Sydney, Nova Scotia
physics



Mitchell, Ronald E. J.: Vancouver
biochemistry
Morris, Inga: Aldergrove
Mounce, Lewis B. J.: Vancouver
international studies
Nibset, Thomas George
agricultural economics



Nortey, Peter A.: Accra, Ghana
North, John Stanley: Vancouver
english
O'Gorman, Denis Keith: Calgary, Alberta
community and regional planning
Olenick, Norman F. E.: Vancouver
physical education and biology



Payne, C. Allan: Vancouver
structural design—civil engineering
Penz, Peter: Vancouver
economics
Petijovich, P.: North Surrey
Prakash, C. B.: Dish-Mathura, India
chemical engineering

Radojicic, D.: Vancouver
Roller, Peter Paul: Vancouver
 chemistry
Santosham, Thomas V.: Vancouver
 mechanical engineering
Scantland, James G.: Vancouver
 physical education

Shankowski, Allison
 electrical engineering
Shelbourn, Judith Anne: Vancouver
 master of arts
Shelbourn, John E.: Vancouver
 zoology
Smith, E. J.: Vancouver
 mathematics

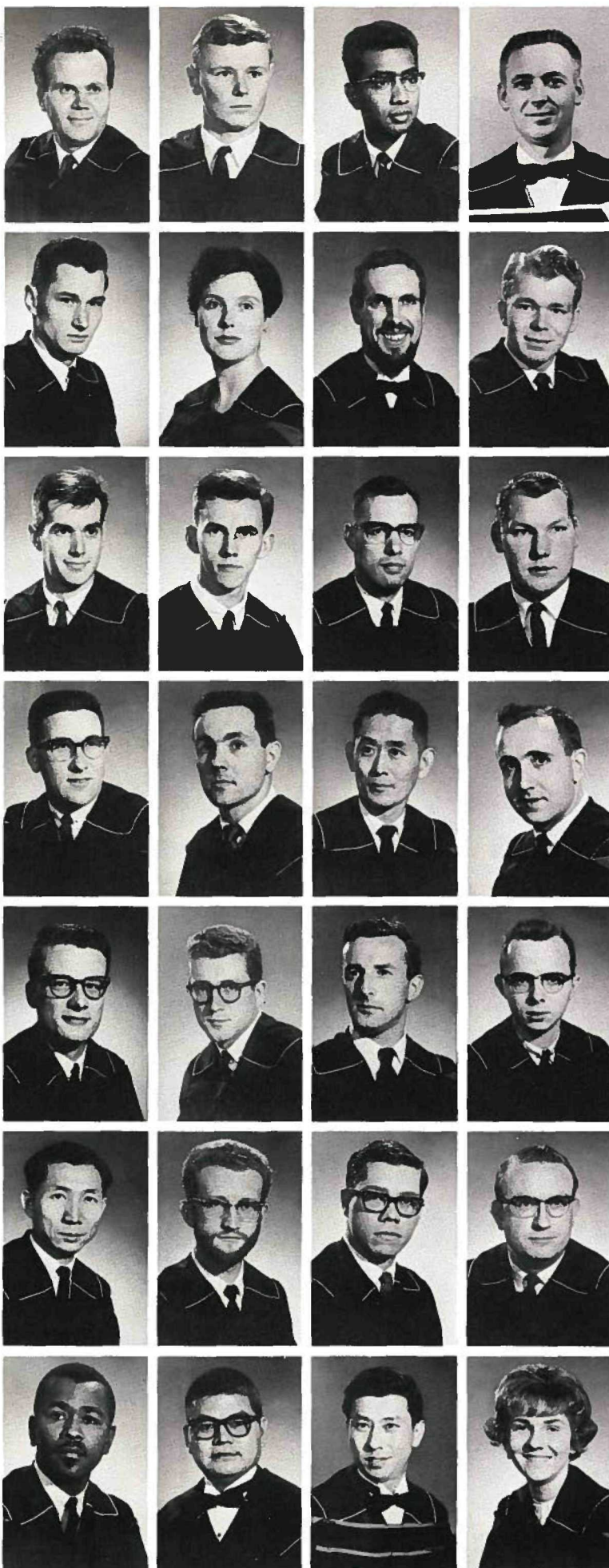
Smith, Stuart D.: Vancouver
 master of science
Stanfield, Barrie
 plant science
Stanley, T. Brock: Calgary, Alberta
 community and regional planning
Stobbe, Elmer H.: Abbotsford
 agriculture

Strong, James Thomas: Gander, Nfld.
 electrical engineering
Styan, Garrick E.: Vancouver
 chemistry
Tang, Shih I.: Vancouver
 mechanical engineering
Thompson, D. T.

Tiessen, Eric: Leamington, Ontario
 community and regional planning
Urban, Dieter: Abbotsford
 german
Walbank, Michael B.: Vancouver
Walden, Thorn: Vancouver

Wang, Y. M.
Wilson, William Taylor
 master of arts
Wilton, Stephen R.
 electrical engineering
Wood, Gordon H.: Nelson
 engineering physics

Wylie, Vivian: Scarborough, Ont.
Yang, Kuan Jen: Kwangton China
 botany
Yang, Li
 civil engineering
Zindler, Margaret: Vancouver



school of home economics



MISS CHARLOTTE S. BLACK
Professor and Director



Two years of chemistry, two years of zoology, one of physics and one of bacteriology emphasize the highly scientific nature of the Faculty of Home Economics. The social sciences such as economics, sociology, and psychology are also a valuable part of the home economists' training.

The student learns to apply scientific principles to foods and textiles with special attention to chemical structure. In the foods department, physiology and food intake, food packing, foreign foods—exotic and nutritious, and food preparation and storage are all a part of the experimentation and research programme carried out in Home Economics.

There is a large amount of time spent on the design of clothes and home furnishings complemented by courses in fine arts.

Doors open wide to Home Economics graduates. Studies can be continued in the Faculty of Education, leading to a teaching profession, or a diatetic internship, leading to work in large institutions. Interior design, home furnishings and fashions are also fascinating careers open to Home Economics graduates. Some students leave university and go directly into home service work or extension work or get married.

Relief from studies is found through a very active social life—intramurals and of course, the annual Tea Cup football game.





home economics



Balden, Elizabeth A.: West Vancouver



Balmer, Shirley Ann: Vancouver

major: education

Boulton-Lye, Elizabeth May: Kamloops

major: general

Brecka, Geraldine Y. E.: Picture Butte,
Alberta

Brown, Beverly Jean: Vancouver



Butt, Shannon E.: Vancouver

Caldwell, J.: West Vancouver

Dougherty, Iris: West Vancouver

Elliott, Anne: Vancouver



Ellis, Barbara: Edmonton, Alberta

Foreman, Barbara: West Vancouver

major: science

Gelhorn, Janet: Vancouver

major: dietetics

Gormely, Kathy: Vancouver



Gorsuch, Deirdre: Langley

Griffin, Judith: North Surrey

Hiplop, Jane: Nanaimo

Horton, Maureen: Vancouver

Howden, Sandra Louise: Youbou
Huffman, Sandra: Richmond
 major: dietetics
Johnson, Laurel A.: Vancouver
 major: teaching
Johnsrude, Memorie Grace: Burnaby

Jones, Linda R.: Chilliwack
Langdale, Joann Leslie: Vancouver
Latimer, Jean Elizabeth: South Burnaby
McArthur, Sharon: Cloverdale

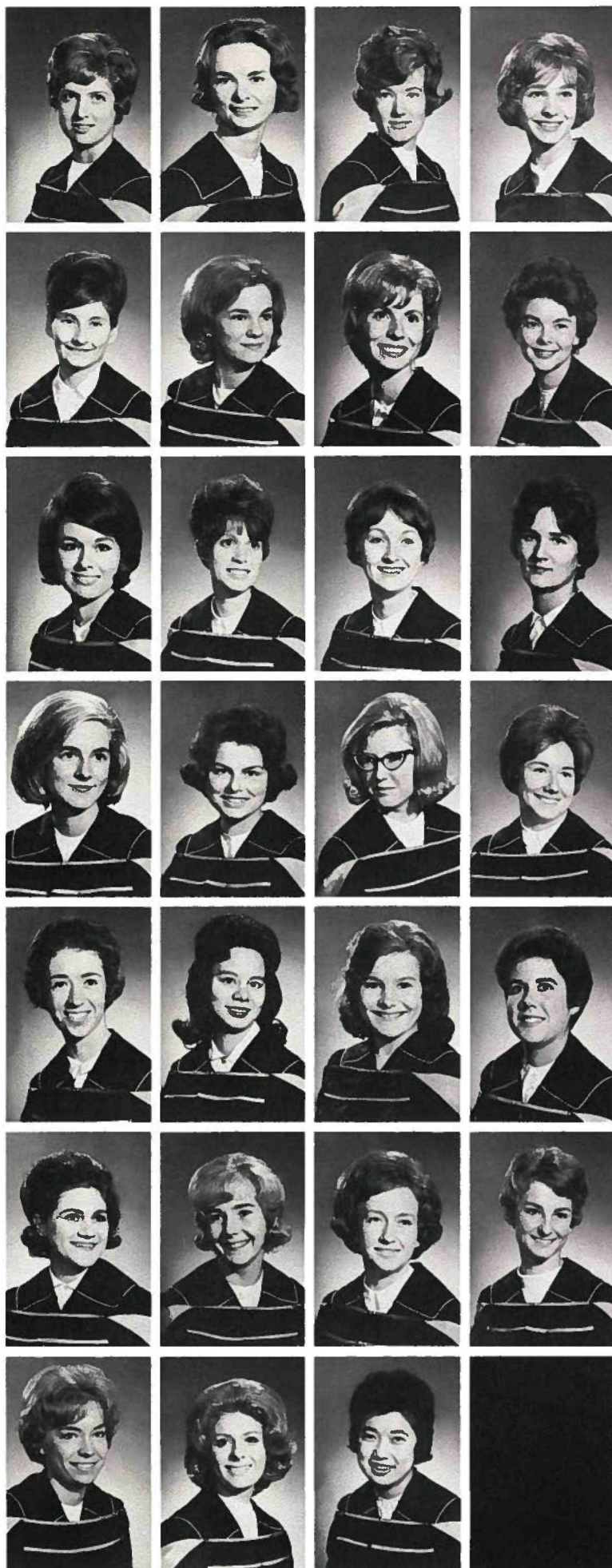
McCall, Ines Anne: Salmon Arm
McDonell, Lila: Vancouver
MacDougall, Margaret: North Vancouver
McMynn, Marnie: Trail

Maitland, Patricia
 major: dietetics
Mitchell, Jo-Lynn: North Burnaby
 major: dietetics
Morrison, Linda: Vancouver
Peskett, Jan: Don Mills, Ontario
 major: dietetics

Ripley, Vera A.: Vancouver
Searl, Gloria L.: Trinidad, West Indies
Skelton, M. I.: Vancouver
Smith, Louise: Vancouver

Smith, Noreen: Revelstoke
 major: dietetics
Smitten, Nugla: Rossland
 major: dietetics
Timbers, Bernice A.: North Vancouver
Trass, Martina: Langley
 major: dietetics

Wood, Barbara A.: North Surrey
Wright, Gale Nadine: Vancouver
Yoshida, Betty: Steveston



faculty of law

Law, although it is one of the smaller faculties at UBC, has distinguished itself as one of the finest law schools in Canada. The standards of the school which were regarded previously as high have been raised because Dean Curtis and his staff were not satisfied with the old course. Their activities included a systematic investigation of admission standards, and an intensive curriculum of study to keep up with modern legal trends. (Ninety percent of all entrants have completed at least four years of college and as a result, the average age of first year students enrolled is 21.)

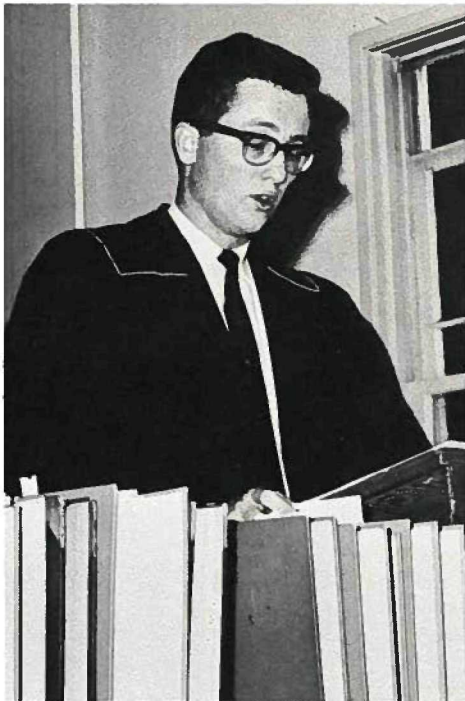
The UBC Law School has the largest law library of any Canadian university. Open stacks are a feature which permit students to have easy access to books. There is study space in the library for every student.

The main building of the faculty, completed in 1951, houses the library, while all classes within the Faculty of Law are held in drafty and temporary army huts which have been in use for the past 20 years. An integral part of the law programme is the Moot Court, before which each student must prepare and argue a minimum of one case a year.



DR. G. F. CURTIS
Dean of Law





The Supreme Moot Court of the University of British Columbia.

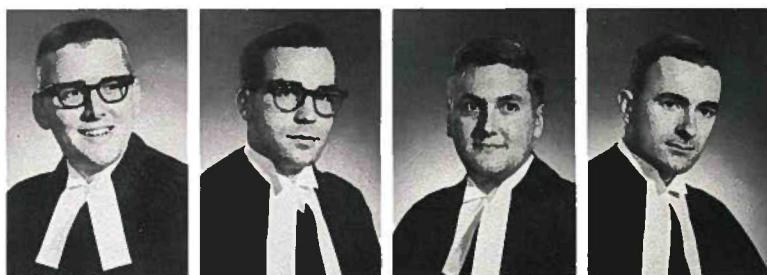


law

Bernadino, William S., B.A. (U.B.C.)
Vancouver
Blane, Rex D., B.Com. (U.B.C.)
West Vancouver
Browne, Dennis B., B.Com. (U.B.C.)
White Rock
Castle, Alan D., B.Com. (U.B.C.)
Vancouver

Christensen, K. L., B.A. (U.B.C.)
Vancouver
Cohen, Bruce Irving, B.A. (U.B.C.)
Vancouver
D'Aquino, Thomas Paul, B.A. (Queen's)
Vancouver
Deane, W. J.
Vancouver





Duncombe, Robert B.: B.A. (U.B.C.)
Montreal
Dungate, J. K.
Penticton
Edwards, R. T.
Richmond
Elder, Philip S.: B.A. (Hons.) (Queen's)
Vancouver



Ewart, Peter W.
Natal
Farquhar, D. A.: B.Com. (U.B.C.)
Victoria
Feltham, Dean E.: B.Com. (U.B.C.)
Vancouver
Gaffney, James L.: B.S. (U. of Texas)
Vancouver



Gillanders, David E.
Vancouver
Gillespie, David Webb: B.Com. (U.B.C.)
Vancouver
Grant, Kenneth D.: B.A. (U. of Oregon)
South Burnaby
Hayes, Richard D.: B.A. (W.Wash. Coll.
of Ed.)
Vancouver



Hemsworth, Barry H.: B.Com. (U.B.C.)
Vancouver
Hogg, John Wellesley
Vancouver
Hohmann, William: B.A. (U.B.C.)
Vancouver
Hopkins, Derek T.: B.A. (U.B.C.)
Vancouver



Howard, Peter N. H.: B.A. (U.B.C.)
Vancouver
Hugh, Rees L.: B.A. (U.B.C.)
Cloverdale
Irwin, Brian C.: B.A. (U.B.C.)
Jensen, Leslie P.: B.A. (U.B.C.)
Shaunavon, Saskatchewan



Lau, Jurgen T.: B.A.Sc. (Toronto)
Hamburg, Germany
Louie, Raymond D.: B.A. (U.B.C.)
Vancouver
McColl, Bruce Holt: B.A. (U.B.C.)
Vancouver
McEwen, John A. E.
Burnaby



MacFarlane, Robert F.: B.Com. (U.B.C.)
Vancouver
McKenzie, Ian
Vancouver
Maitland-Carter, Mrs. Grace: B.A. (U.B.C.)
Vancouver
Martineau, Raymond A.: B.A.Sc. (U.B.C.)
Vancouver

Meyer, Robert John
Duncan
Neumann, George John: B.A. (U.B.C.)
Vancouver
O'Keefe, Michael J.: B.Com. (U.B.C.)
Vancouver
Pollard, Edward St. J.: B.A. (U. of Vic.)
Victoria

Ragona, Michael P.
Vancouver
Reynolds, Bryan J.: B.Com. (U.B.C.)
Vancouver
Ridgeway, Harold H.: B.A. (U. of Vic.)
Victoria
Robertson, John H. Locke: B.Com. (U.B.C.)
Vancouver

Robertson, R. G.
Vancouver
Scardina, Richard J.: B.Com. (U.B.C.)
Richmond
Sikula, M. Michael
Vancouver
Simon, Stephen D.: B.A. (U.B.C.)
Vancouver

Simpson, Donald R.: B.A. (Sask.)
Swift Current, Saskatchewan
Skillings, Charles D.: B.Com. (U.B.C.)
Victoria
Smith, Kenneth James, B.A. (U.B.C.)
Rossland
Soberlak, Peter John: B.A. (U.B.C.)
Kinnaird

Thompson, Patrick M.: B.A. (U. of Vic.)
Victoria
Tolmie, John A.: B.A. (U.B.C.)
Ottawa, Ontario
Turner, Robert J. A.: B.A. (U. of Vic.)
Vancouver
Wai, Tsang-Wing: B.A. (Hons.) (U.B.C.)
Kowloon, Hong Kong

Warren, Terrance Peter: B.A. (U.B.C.)
Vancouver
Wenger, Donald Paul: B.Sc.Eng. (Alta.)
Bentley, Alberta
Wilder, M. David: B.A. (U.B.C.)
Vancouver
Wilson, David R.: B.A. (U. of Vic.)
Victoria

Wozniak, Walter J.: B.A. (Ottawa)
Kamloops
Young, Kenneth G.
Vancouver
Zalkow, Samuel: B.A. (U.B.C.)
Vancouver



school of librarianship

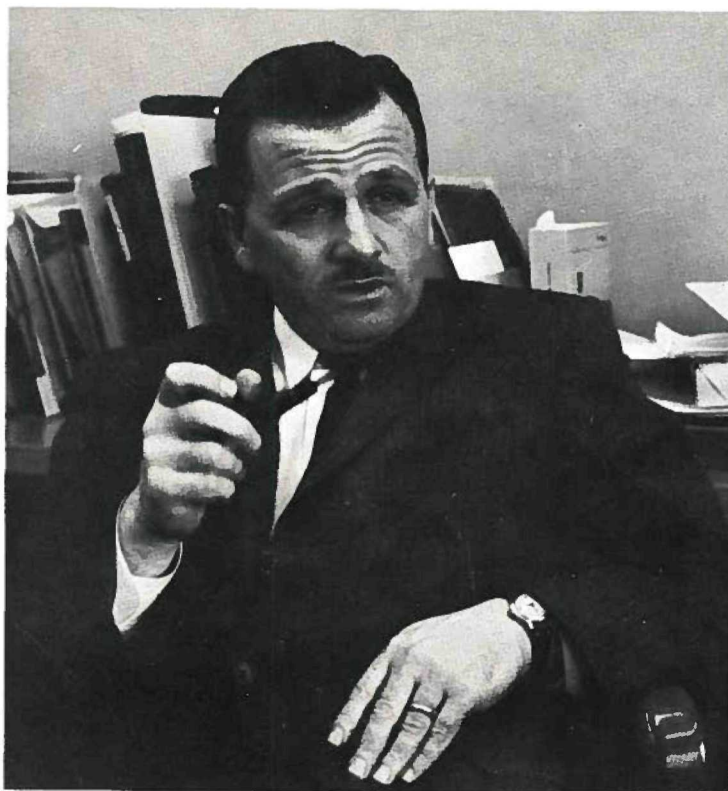
The newest of the professional schools at UBC, the School of Librarianship, was founded only four years ago. At the time of its founding it had a class of twenty-eight. Today the figure is doubled.

In the opinion of the director of the school, Dr. Samuel Rothstein, this exceptional growth has been prompted largely by the keen demand for graduates. Dr. Rothstein states that the demand for qualified librarians is greater than the demand for professionals in any other field, and reports that during their year of training, students are plagued by potential employers.

As the enrollment of universities increases, the demand for books and trained personnel to handle them similarly increases. Dr. Rothstein feels that in the future librarians may act as informal advisors, as they would be freer to instruct than professors who must stick to a required program for examinations.

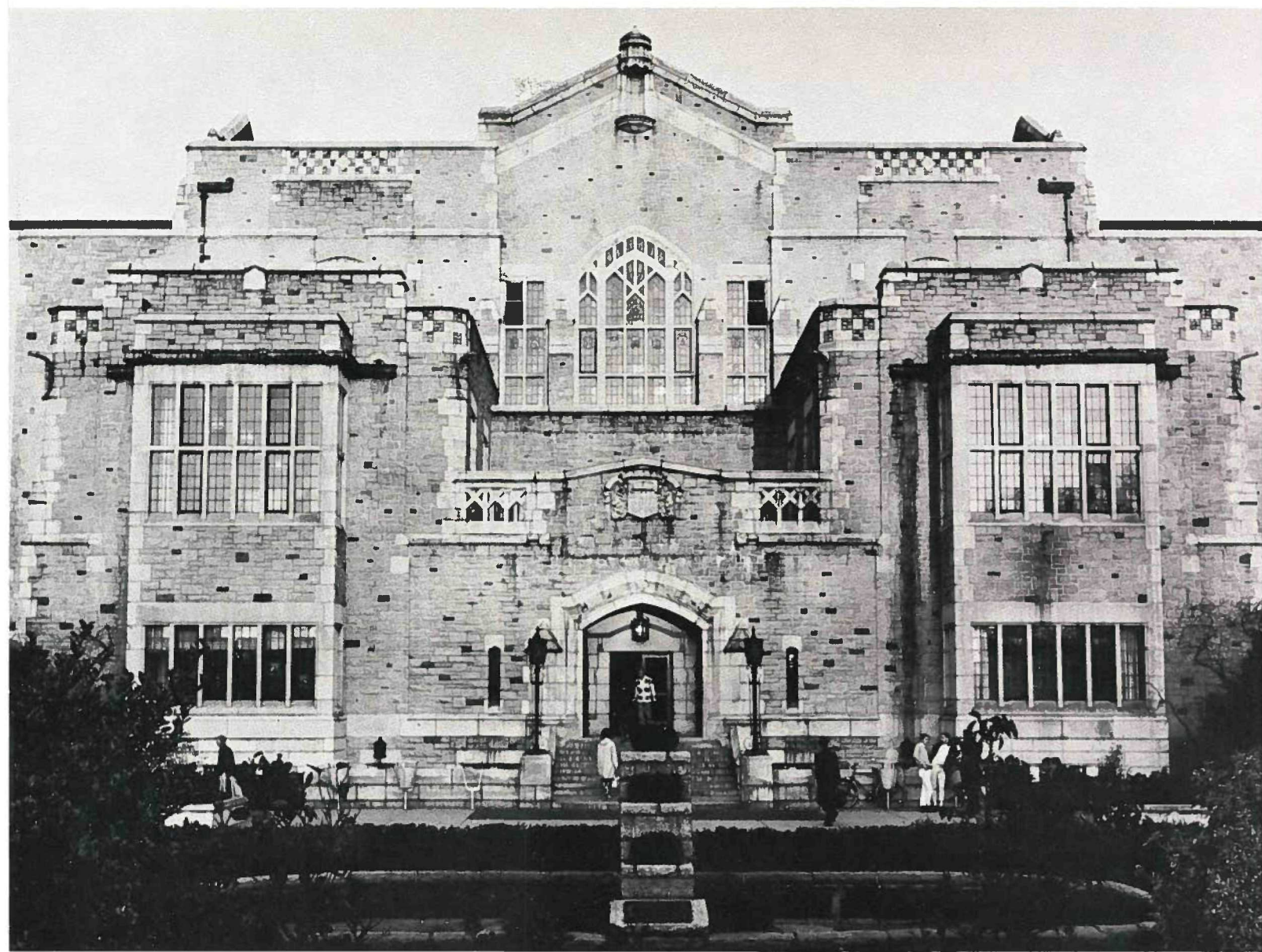
Gaining admission to the school is not easy. The student must have a degree, and must have had a second class standing in the last two years. In choosing the candidates, Dr. Rothstein looks not only at their academic record but also at their experience and qualifications. Graduates range in age from twenty-two to forty-three giving this school the greatest range of age and experience.

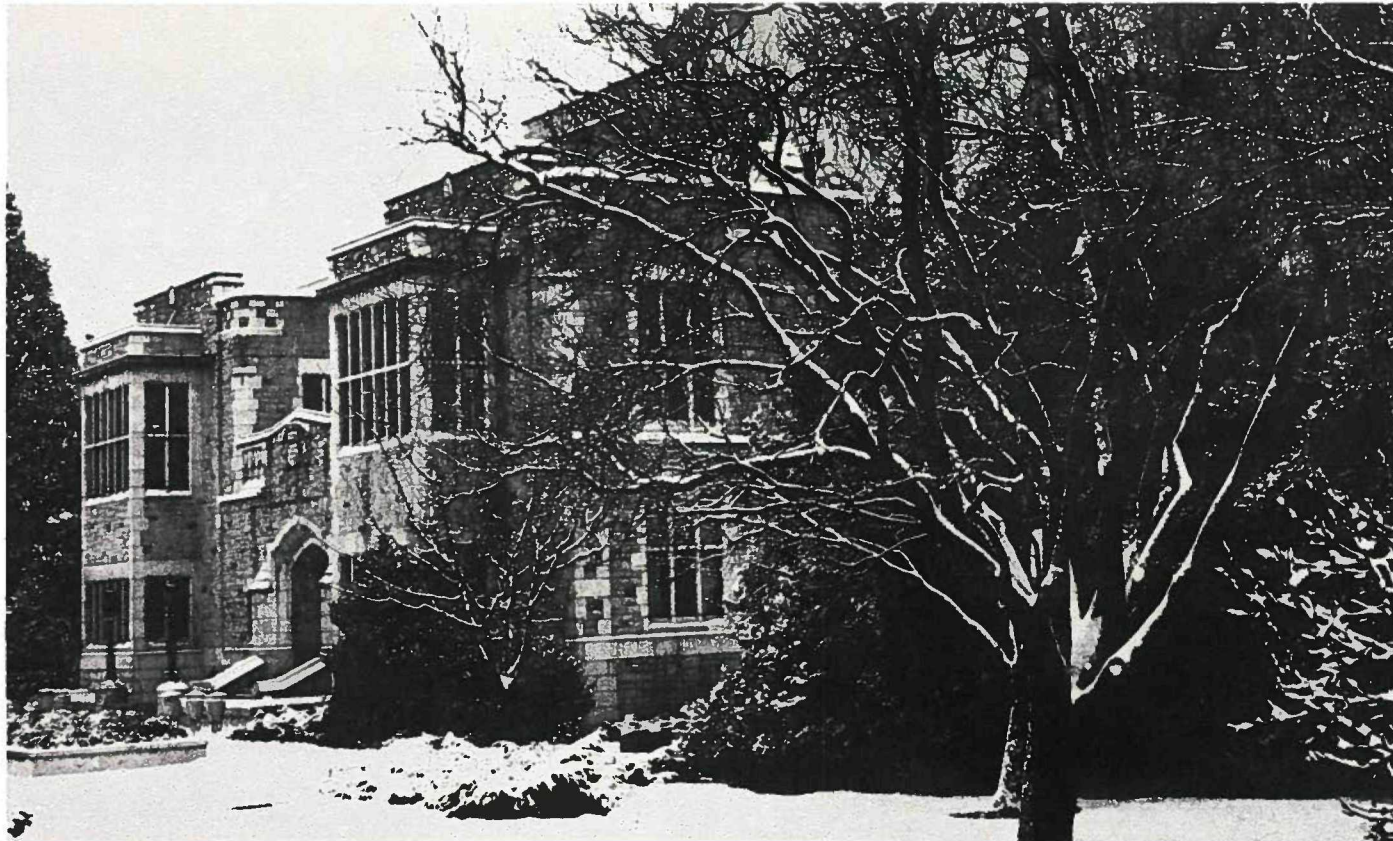
Like the School of Librarianship, the UBC library has undergone tremendous growth. Starting with the central library, the university has built a system of departmental libraries. This year, the Woodward Library was added to the growing list.



DR. SAMUEL ROTHSTEIN
Director







librarianship



Albrecht, E.: Penticton



Berkoff, Barbara: Sarnia, Ontario
Bisset, Vicki: Willowdale, Ontario
Boettger, Judith Anne: Waterloo, Ontario
Brown, John Antliff: Calgary, Alberta



Burke, Margaret E.: Vancouver
Capron, Margaret: New Westminster
Code, Mary Ann: Islington, Ontario
Cooper, Diana: Vancouver



Detwiller, Georgina J.: West Vancouver
Dubuc, Bernice: Edmonton, Alberta
Ferguson, Donna: Vancouver
Floch, Hannelore: Winnipeg, Manitoba

Flook, Adrienne Marie: Vancouver
Forgay, W. A.: Estevan, Saskatchewan
Gillies, Gail: Sherwood Park, Alberta
Henslowe, Shirley A.: Richmond



Johnstone, Kathleen: New Westminster
Kolody, Anne: Saskatoon, Saskatchewan
Kwong, Linda: Vancouver
Lepp, Wilbur Norman: Saskatoon, Sask.



Lindberg, Barbara: Vancouver
McIntosh, Mary: Calgary, Alberta
MacNair, Marcia: Vancouver
Martin, Elaine: Regina, Saskatchewan



Nichols, Susan J.: Kitchener, Ontario
Paap, Thea: Vancouver
Poole, Jan: Corvallis, Oregon
Rowswell, Ronald G.: Edmonton, Alberta



Rutherford, Nancy K.: Kitchener, Ontario
Sargent, Sally: Hazelton
Shorthouse, Tom: Vancouver
Sun, Chun-Lan: Vancouver



Tate, Ruth: Vancouver
Teeple, Fiona Diane: Woodstock, Ontario
Von Weiss, Renate: Vancouver
Warner, Wendy: Winnipeg, Manitoba



Wine, Ann: Vancouver





DR. J. F. McCREARY
Dean of Medicine

faculty of medicine

The Faculty of Medicine of the University of British Columbia is the third largest medical research centre in Canada. Each year, it selects the top sixty students of three hundred applicants for training in medicine. Of these sixty, approximately only twenty will receive a Bachelor of Medicine degree.

Students take three years of pre-med studies in zoology, chemistry, physics, bacteriology, mathematics, sociology and psychology, in order to prepare themselves for four years of intensive study in medicine. This course includes pharmacology, neurology, anatomy, physiology, to name only a few.

The facilities which are available at present are very crowded, with students having to take training at Vancouver General Hospital and other centres in the Vancouver area. The key to future opportunity lies in the proposed plans for a multi-million dollar medical complex to be situated on campus.

This complex will involve an eight-storey general hospital, which, except for fourth year medicine, will provide comprehensive general medical training, facilities for nursing, dentistry, rehabilitation medicine, and pharmacy, climaxed by a twenty to forty storey research tower. When completed, it will be the largest medical complex in North America.

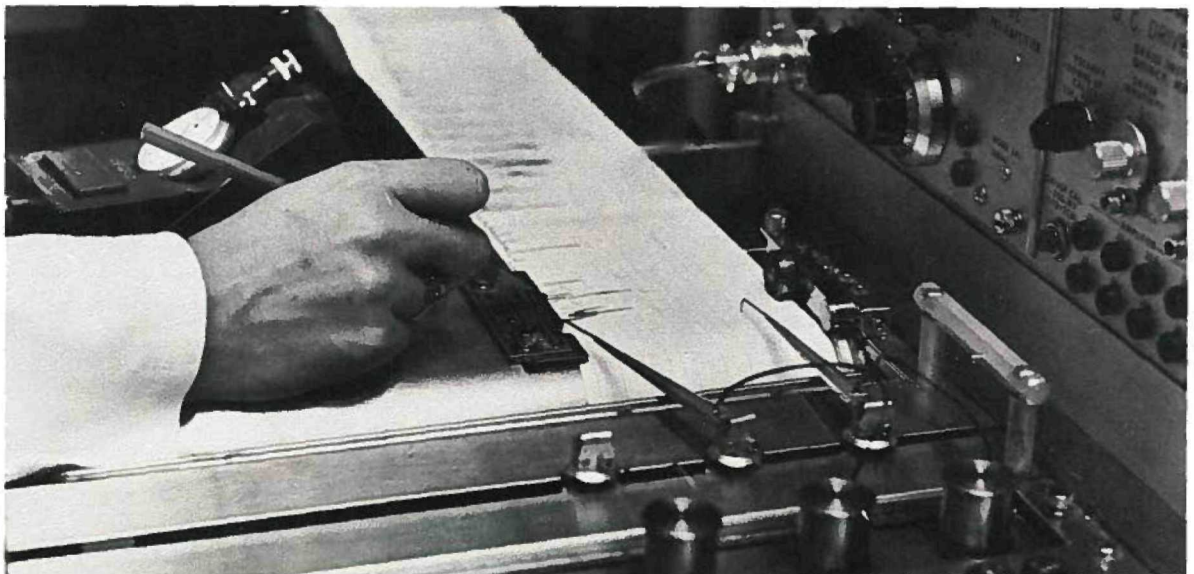
Technological advances in medicine are so great that only a centre such as that planned by this university can hope to deal with the never-ending flood of knowledge becoming available for the alleviation of disease.

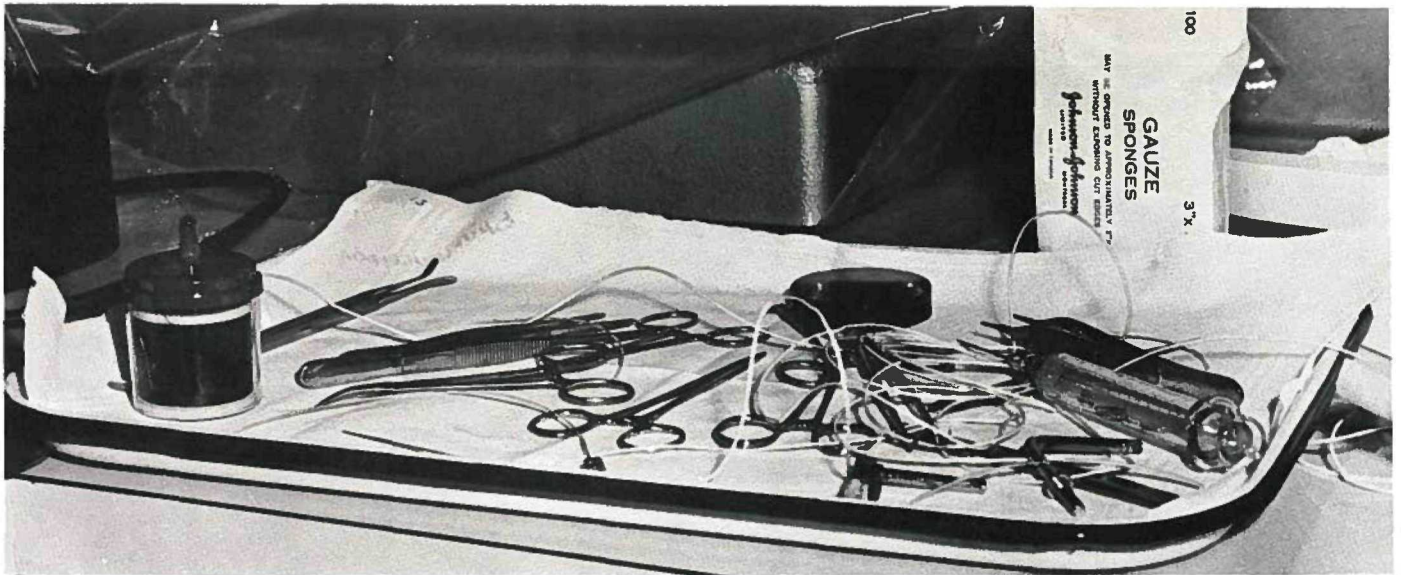




Dean John F. McCreary predicts that enrollment will increase by only twenty students but that selection requirements and standards will be of even higher levels. He states that one advantage of this on-campus medical centre will be that the faculty and students will be interrelated to a much higher degree with other medically-oriented training programmes offered at UBC. All research activities will be capable of complete correlation with the latest advances being made in the research of the pure sciences. Lack of contact with the university has been a distinct disadvantage in the past.

At present, the Faculty of Medicine is involved in building up its own staff with highly qualified individuals from many areas of medical research so that they will be ready for the monumental task of staffing the new complex. When in operation, the hospital will be under the administration of the university, with its own medical teams working under the direction of the Faculty of Medicine with complete facilities for the study of all aspects of normal and disease processes.





medicine



Archer-Durity, Joyce V.: Trinidad,
West Indies



Beattie, Beverley Lynn: Nelson
Blanchard, J. Ian: Vancouver
Brown, Brent: Vancouver
Bull, K.: Vancouver



Cuthill, John David: Vancouver
Burnham, Carole
Denhoed, F.
De Paoli, Mario: Natal



Ford, Ronald W. J.: Vancouver
Gelling, Barry M.: Victoria
Grant, Douglas Alleyne: Vancouver
Grant, Lorna Jean: Lake Cowichan



Hagen, Barry A.: Kimberley
Hillson, R. F.
Henderson, Christopher B.: Comox
Irish, R. H. K.

Jastrzebski, Z.: Montreal
Kardera, Edward P.: Vancouver
Krell, Robert: Vancouver
Lawder, John B.: West Vancouver

Levson, Bryan D.: Vancouver
Livingstone, Donn A.: Nelson
MacVicar, K.: Vancouver
McLean, Alan Robert: Trail

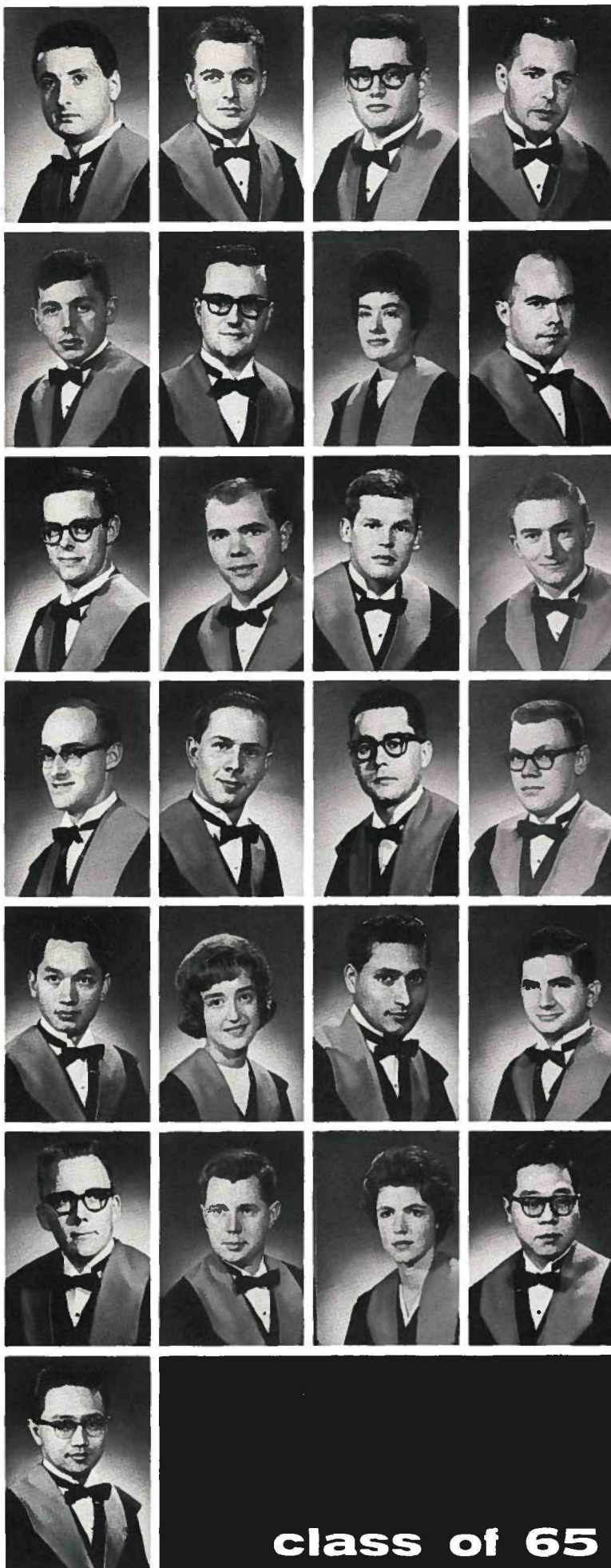
McLean, M. J.
Mortimer-Lamb, C. D.: Vancouver
O'Brien: Vancouver
Orlaw, Richard G.: Vancouver

Phillips, M. F.
Pogson, R. S.
Ratzlaff, Elmer Harry: Abbotsford
Rivers, Norman: Victoria

Rodrigues, Albert Edward: Hong Kong
Rudd, Noreen L.: Vancouver
Samaroo, Leslie: Vancouver
Smith, C.: Vancouver

Wilkins, G. E.
Wright, Blake Newton: Vancouver
Wright, Virginia Josephine: Vancouver
Wong, S. L.

Woo, George H. L.: Hong Kong



class of 65



G. WELTON MARQUIS
Professor and Department Head

department of music

The Department of Music, part of the Faculty of Arts, is in its sixth year, giving a Bachelor of Music degree when the student has completed a four year programme. Students major in composition, history of music, literature of music, general music, and instruction in performance of voices and of musical instruments, including violin, piano, trombone, bass, percussion instruments, and almost all instruments that are used in orchestras today.

Besides a full time programme under the Faculty of Arts, additional music courses are offered in the Faculty of Education. And the programme offers continuing practical facilities for students who plan to pursue music professionally.

In the Music programme a student, besides his approximately forty hours of classroom time a week, needs time for practising, be it voice or piano, or even conducting and for participating as performer or even as conductor in various capacities such as the U.B.C. choir, concert band, symphony orchestra and other groups related to music.

UBC is the only university in Western Canada with a comprehensive programme in music, and it is growing rapidly. Dr. W. G. Marquis, Director of the Department, expressed the feeling that it should remain relatively small, accepting only about sixty students for the first year, which would make a total of less than two hundred students enrolled.

The Department of Music is located behind the College of Education, on the southwest corner of University Boulevard. It comprises five huts for practising in and two main classroom buildings. In the near future, projected for 1966-67, the new music building located in the area of the Fine Arts complex will open.



music



Brodie, Andrew C.: Vancouver

Brodie, Marilyn Ethel: Vancouver
major: general music

Capon, John Samuel
major: general music

Dickinson, Pamela: Vancouver
major: piano

Clouston, Carol A.: St. John's, Nfld.
major: voice



Donald, Gillian D.

major: general music, english

Forst, Judith: Vancouver
major: voice

Griffiths, Brian: North Vancouver

Hamper, Robert K.: Vancouver
major: general music



Haythorne, Allan R.: North Surrey

Jackson, Kathleen Louise
major: piano

More, Bruce E.: Vancouver

Pavey, Percy H.: Vancouver



Quan, Gerald W.: Victoria

Robinson, C. Franklin: Nelson
major: general music

Seney, Lynne: New Westminster
major: general music, history

Waugh, Nola: Vancouver



Webster, P.

Williams, Garth M.: North Vancouver



**class
of 65**

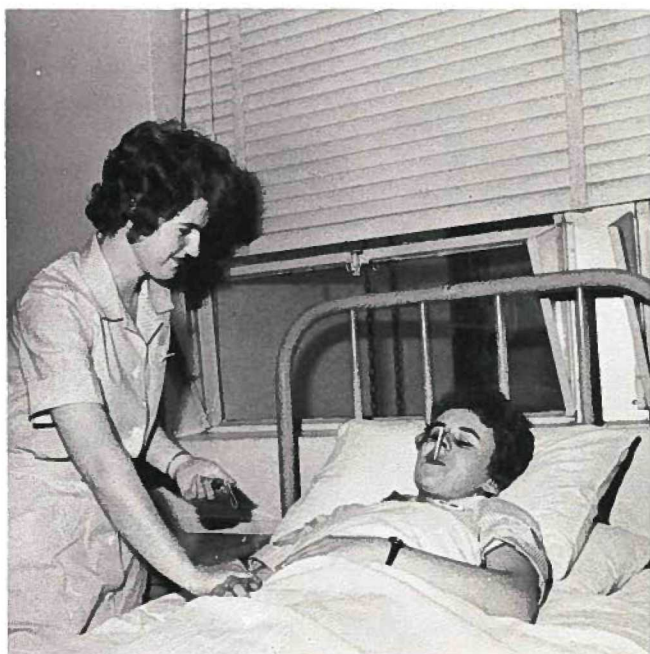
school of nursing

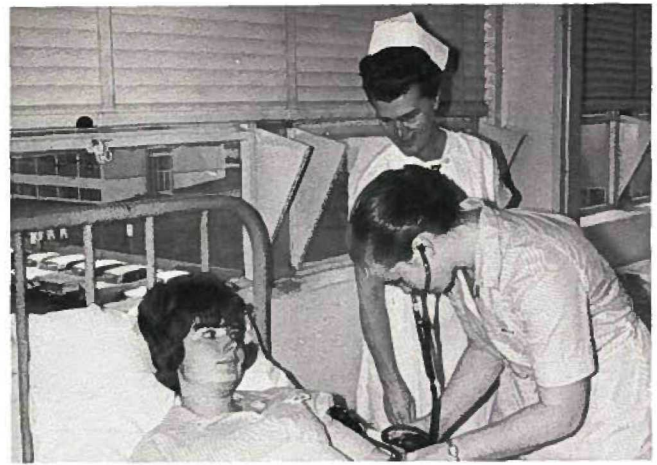
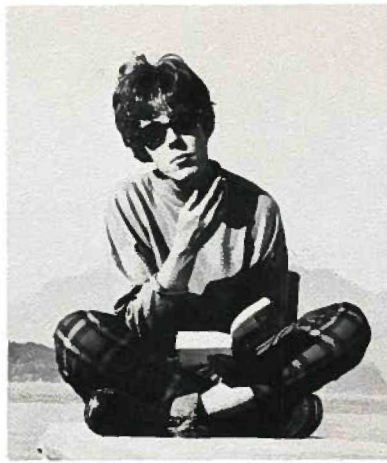
Of the vast university population, there is a small group of students whose means of education vary considerably from those of the general UBC student. These are the young women enrolled in the School of Nursing—Faculty of Applied Science.

The Basic Degree Programme offered by UBC in nursing includes, as a prerequisite, first year science courses, followed by four years of intensive study in the School of Nursing. Each year involves the student in courses which are designed to lend depth and breadth to concepts of nursing, progressing from basic techniques to instruction and learning opportunities in the fields of education, public health and administration. General courses such as chemistry, sociology, psychology and English, help fill the needs of a university graduate nurse.



MISS H. E. MALLORY
Director of the School of Nursing





At present, the university is limited in the number of students it can accept for nursing education by the clinical resources which are available for its use. Students take their practical experience at St. Paul's Hospital, together with other areas such as Grace Hospital, Holy Family Hospital, and Essondale Provincial Mental Hospital. The Victorian Order of Nurses and the provincial public health organizations aid in providing experience outside of the hospital sphere. As a result of this situation, only thirty students are accepted into the basic training programme each year, with a graduating class of approximately twenty-five qualified nurses with a Bachelor of Science in Nursing degree.

Graduate nurses of hospital programmes of nursing enroll in post-basic courses which lead them to diplomas in such fields as Public Health, Teaching, or Administration. They are also able to take a degree programme of three years, in addition to their hospital training, for their BSN.





Nursing students are very active in campus activities, despite a heavy schedule of thirty-eight hours per week, taking part in leadership conferences, academic symposia and, of course, Engineering pranks. The annual Tea Cup Game, which draws the largest crowd of any football game throughout the year, is played against Home Economics—the inevitable result—defeat.

A look to the future — presently, there is a great demand for university trained nurses who are able to fill positions in supervisory and administrative capacities. There are not enough facilities available, however, for training purposes in order to meet this demand. It is hoped, therefore, that the new Medical complex, which is to be completed in the next decade, will greatly increase the number of students which can be accepted for nursing education.

What is the aim of the university in offering a degree course in nursing? In the words of Miss E. Mallory, Director of the School of Nursing, "Our purpose is not to produce an educated idealistic robot, but, first and foremost, a good nurse."



nursing



Agnew, Mary: Vancouver



Bergman, Josephine Helen: Prince George
Brown, Annabelle Mary: Victoria
Dewolfe, Judy: Vancouver
Dryer, Linda: Vancouver

Galen, Cheryl Janis: Vancouver
Griffiths, Judith Daune: Victoria
Grubbe, Penny: Vancouver
Gushue, Donna: Vancouver



Hironaka, Tomoe: Rosemary, Alberta
Howie, Mary Suzanne: Vancouver
Jenkins, Pamela E.: Vancouver
Keith, Mary: Vancouver



Lake, Gertrude: South Burnaby
Lamarre, Patricia: Calgary, Alberta
Little, Edna May: Port Coquitlam
McAllister, Kathleen M.: Vancouver



McDonald, Sheila Mary Christine:
 Vancouver
McFadyen, Patricia Janet: Calgary, Alberta
Marshall, Lois: Wellington
Mitchell, Heather Anne: Vancouver



Nuttall, Diana M.: Vancouver
Oliphant, Marcia: Vancouver
Prevost, June M.: Vancouver
Rodney, Sharon Ann: Vancouver

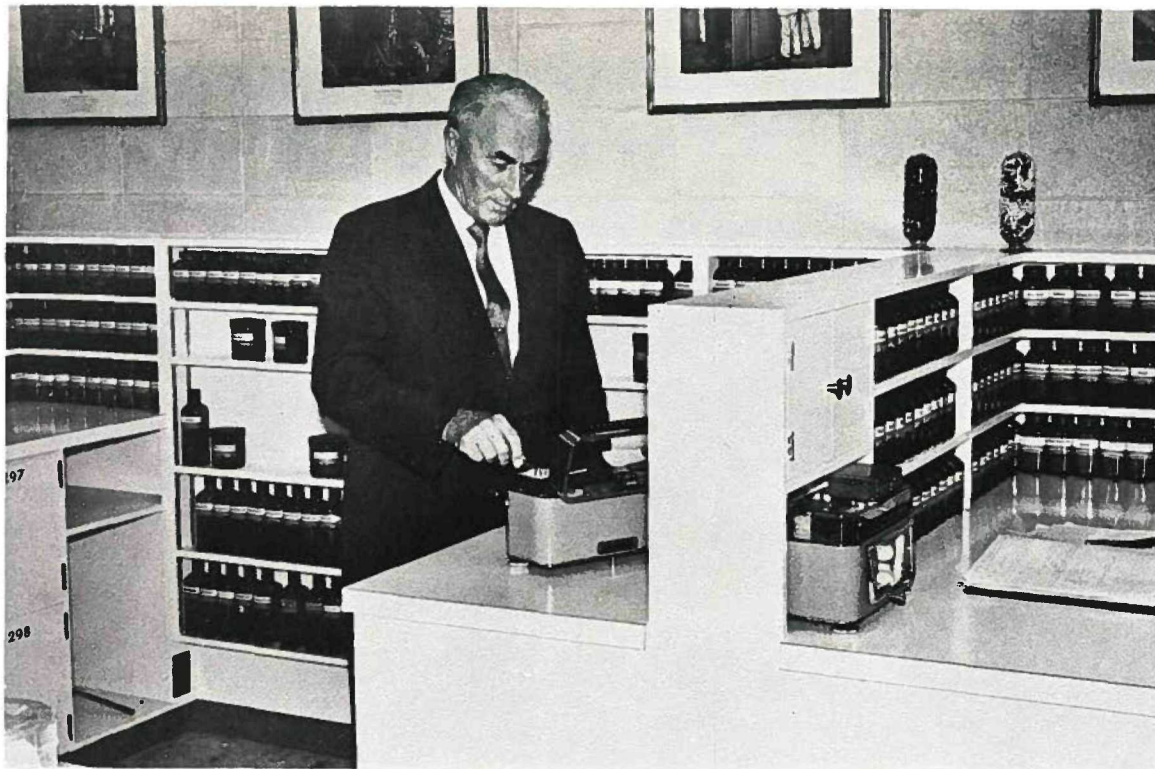


Roth, Margaret: Vancouver
Rusler, M. Sheridan: Vancouver
Stephens, Barbara Elsie: Vancouver
Weston, Elaine: Kitimat



White, Wendy W.: Vancouver
Wickett, Adele: Vancouver
Woodland, Wendy: Vancouver
Wyness, Margaret A.: Vancouver



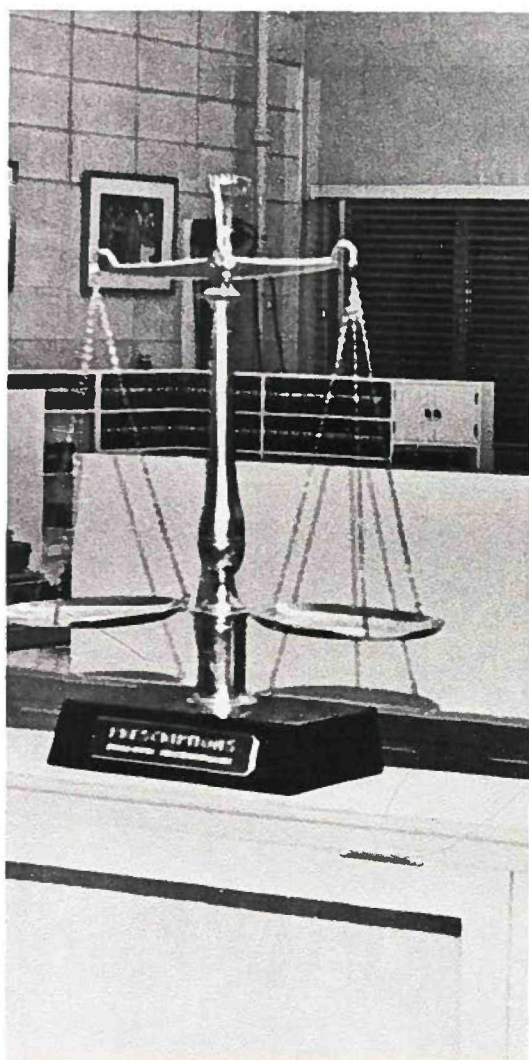


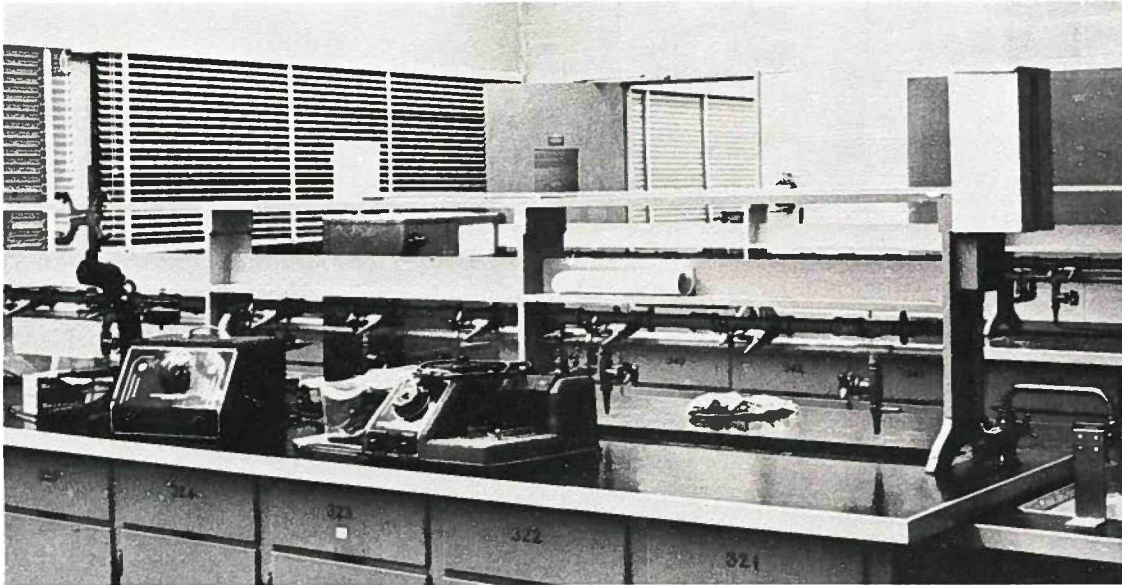
DR. A. W. MATTHEWS
Dean of Pharmacy

faculty of pharmacy

Every morning, Monday through Friday, and even on Saturday, 150 students who in their frosh year decided they didn't like walking in the rain, head for the doors of the George Cunningham Building for a full day's work. Their lectures and labs which go on from 8:30 to 5:30 will prepare them for careers as pharmacists in community retailing (drug stores), industry, or hospital or clinical dispensing.

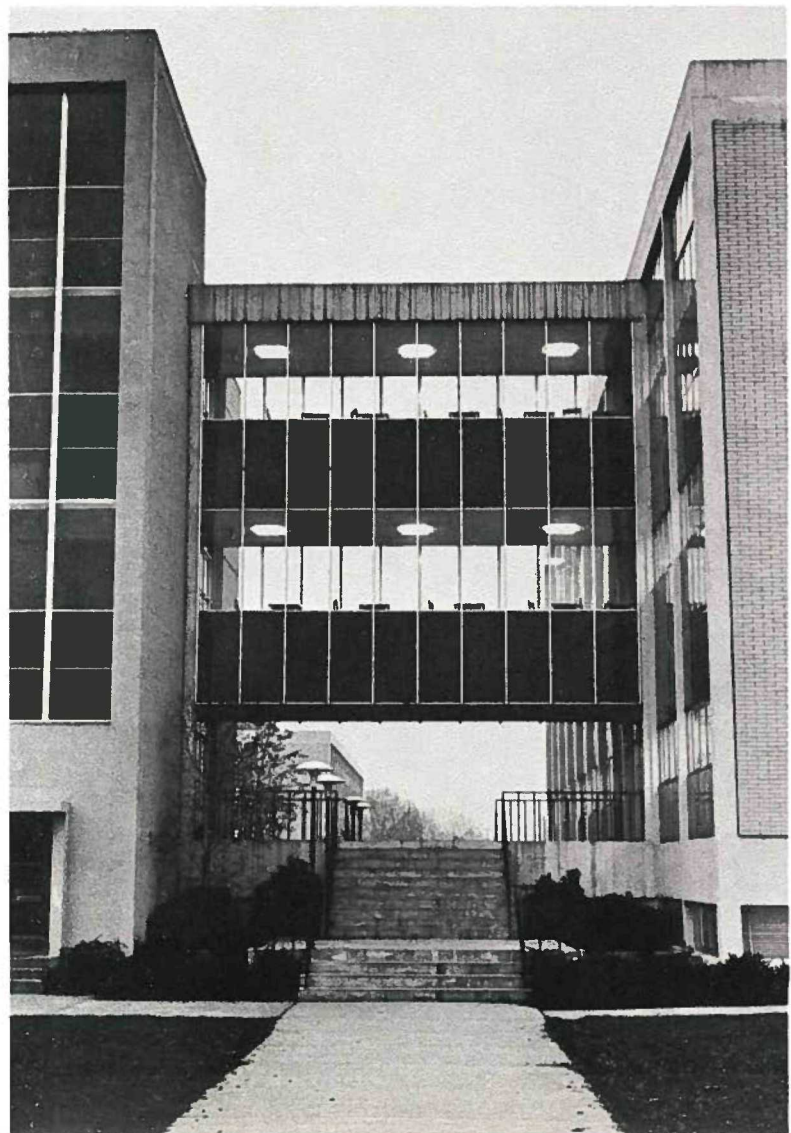
There are ten professors in the faculty under Dean A. W. Matthews, who lead the students along their various paths, teaching them such subjects as Pharmaceutical Law and Ethics (hark! Miss Hughes and Mr. Selman) and Clinical, Biological and Pharmacodynamic aspects of drugs.

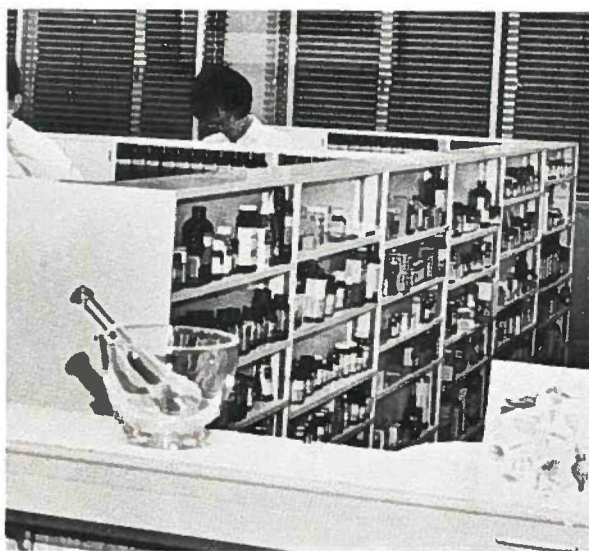
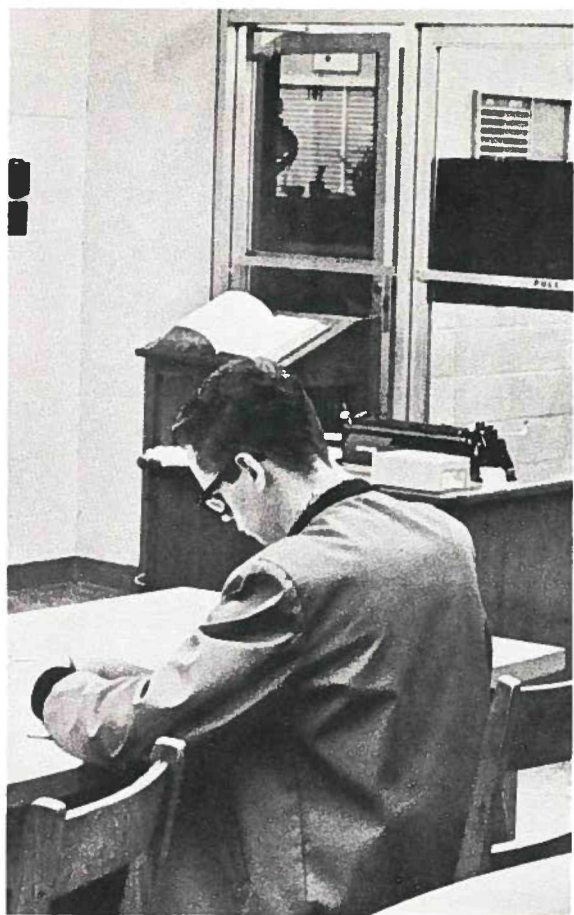




Dean Matthews, who has headed the faculty since 1952, is now looking forward to the construction of the new medical complex which will include a hospital and dispensary large enough to be used for teaching. The dispensary will accommodate interning students when they graduate.

The Faculty of Pharmacy was indirectly honoured this year when George Cunningham, for whom the faculty building was named, was given the Great Trekker Award, our A.M.S.'s highest honour.





pharmacy



Bergh, Gwen L.: Fort St. John



Chan, Fung Yin: Hong Kong
Colby, Judith Eva: Osoyoos
Decaris, Michael: Vancouver
Evans, William Murray: Kitimat

Frumento, John: Vancouver
Grant, Brian D.: Ladysmith
Grieve, Robert A.: Victoria
Heinrichson, Dagmar: Richmond

Ko, Cecilia Wai Yin: Hong Kong
Krause, Larry C.: Trail
Lee, Gilbert: Vancouver
Lee, Jack F.: Vancouver
 major: hospital pharmacy

Lum, Peggy Q.: Vancouver
McCartney, Kenneth W.: Vancouver
MacKenzie, Helen M.: Ladysmith
McLean, Margaret E.: Vancouver

Malkin, David S.: Vancouver
Moon, Joanne B.: Vancouver
Netherton, James R.: Vancouver
Patenaude, Phyllis Margaret: N. Vancouver

Proceviat, Cliff: Victoria
Shatzko, Roy: Vancouver
Toll, Betty: Powell River
Turner, Joan: Kamloops

Wat, L. C. K.: Hong Kong
Watt, Alex C.: Vancouver
Weinstein, Etta: Vancouver
Wildeman, Richard A.: Enderby

Woodland, E. H.: Courtenay
Yarston, Joan: Prince George
Young, Allen Andrew: Powell River
Young, David Ross: Duncan





ROBERT F. OSBORNE
Director of the School of
Physical Education

faculty of physical education

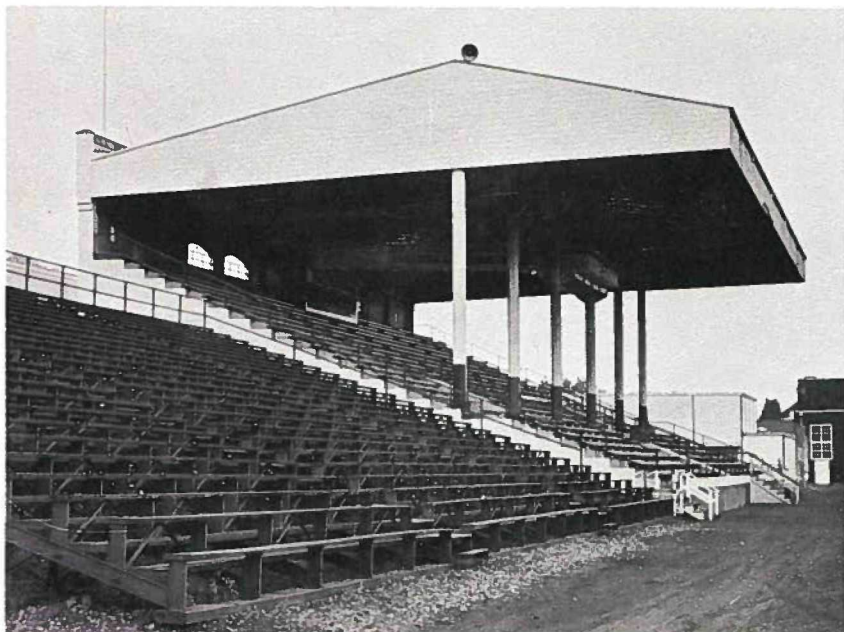
The School of Physical Education at UBC is the largest in Canada. More emphasis in this field has been necessary because of the increased demand for trained physical education instructors for elementary and secondary schools, universities, municipal parks boards, community centres and the YM & YWCA.

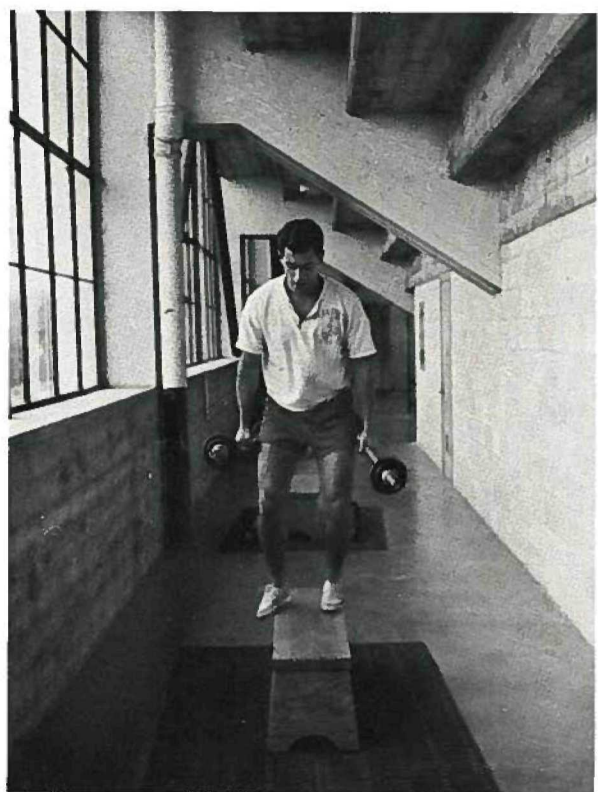
Canadian school students are being instructed by better-qualified physical education teachers since the passing of Bill 131 which allotted greater sums of money for an increase in physical fitness programmes and for amateur sports.

To qualify for the many positions developing for physical education graduates, students can follow one of four programmes offered at the UBC school: the four-year B.Ed. programme for elementary schools, the five-year B.Ed. programme for secondary schools, the B.P.E. programme for university and recreation options, and the M.P.E., which requires a subsequent year of work and the completion of a thesis.

Intramurals are run by the School of Physical Education, acting in an advisory capacity, and leaving refereeing and organization up to the participants. Professor Robert F. Osborne, director of the school, plans to organize a referees' club in the future which should greatly improve the quality of intramurals.

When the Student Union Building construction begins, UBC will lose the stadium field and the stadium building. Professor Osborne hopes that the construction of a new stadium behind Wolfson field will be finished by the second year. A stadium may be rented for the 1965/66 term.





physical education



Allen, Graham D.: North Bondi, N.S.W.,
Aust.
major: english



Alexander, Marion: Victoria
Austin, John: Nelson
major: zoology
Brown, Lorne David: Courtenay
major: zoology
Campbell, H.



Christensen, Cann: Campbell River
major: mathematics
Clark, Alfred T.: Burnaby
major: zoology
Coleman, John Brian: Cobble Hill
major: english
Couvelier, Lorraine: Powell River
major: zoology

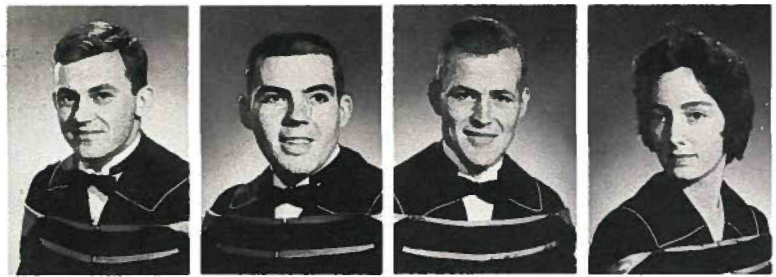


Curle, Gerald Robert: Ladner
Drdul, Joe: Chilliwack
Drysdale, John: Creston
Elliot, Susan: Vancouver
major: recreation-psychology

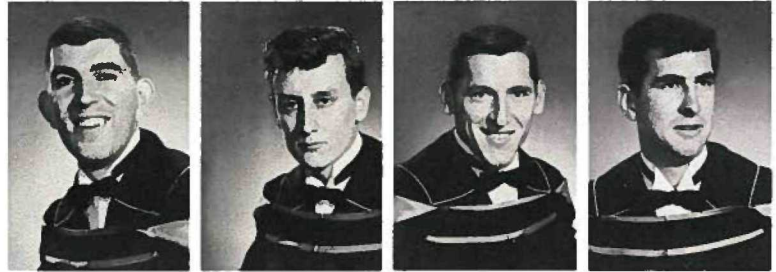


Ellis, Maurice L.: Vancouver
Farenholtz, Earl Richard: Nelson
major: zoology
Fielder, Carole: West Vancouver
major: zoology
Forham, Bob: Newmarket, Ontario
major: geography

Gooding, William Lorne: Vancouver
major: psychology, history
Gray, Bryan J.: Vancouver
major: zoology
Groome, Gerald F.: Vancouver
Groome, Margaret: Vancouver
major: mathematics



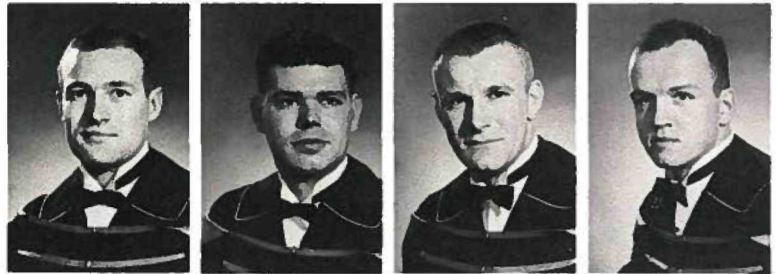
Harcus, Ronald E.: Port Alberni
major: zoology
Hjelt, Mauri A.: Pemberton
major: geography
Hotner, Donald: North Surrey
major: history
Johnson, Larry E.: Vancouver
major: history



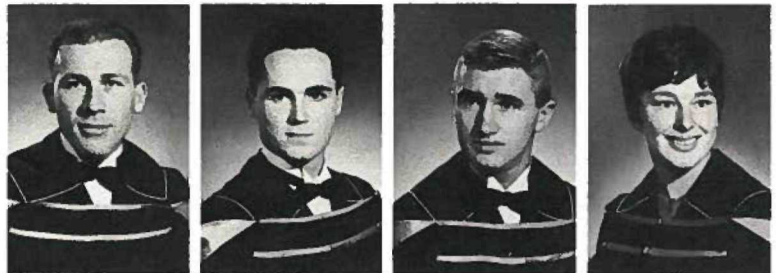
Johnston, Norman Earl: Sardis
Kariya, Tetsuhiko: Vancouver
major: mathematics
Kay, Laurence George
major: zoology
London, William C.: Vancouver
major: mathematics



McGavin, Robert J.: Vancouver
major: sociology
McKay, Roger B.: Vancouver
major: geography
MacKenzie, John Barry: Toronto
major: zoology
Mennie, Ian: Kimberley
major: english



Murray, Bruce: Vancouver
Patchett, Ron: Quesnel
major: biological sciences
Scorer, Brian Leslie: Powell River
major: psychology, english
Simpson, Mary Suzanne: Calgary, Alberta



Spencer, Steve: Vancouver
major: history
Suderman, Jack: Abbotsford
major: zoology
Tisdale, Christina
major: zoology
Wilcox, Gary P.: Victoria
major: psychology, zoology



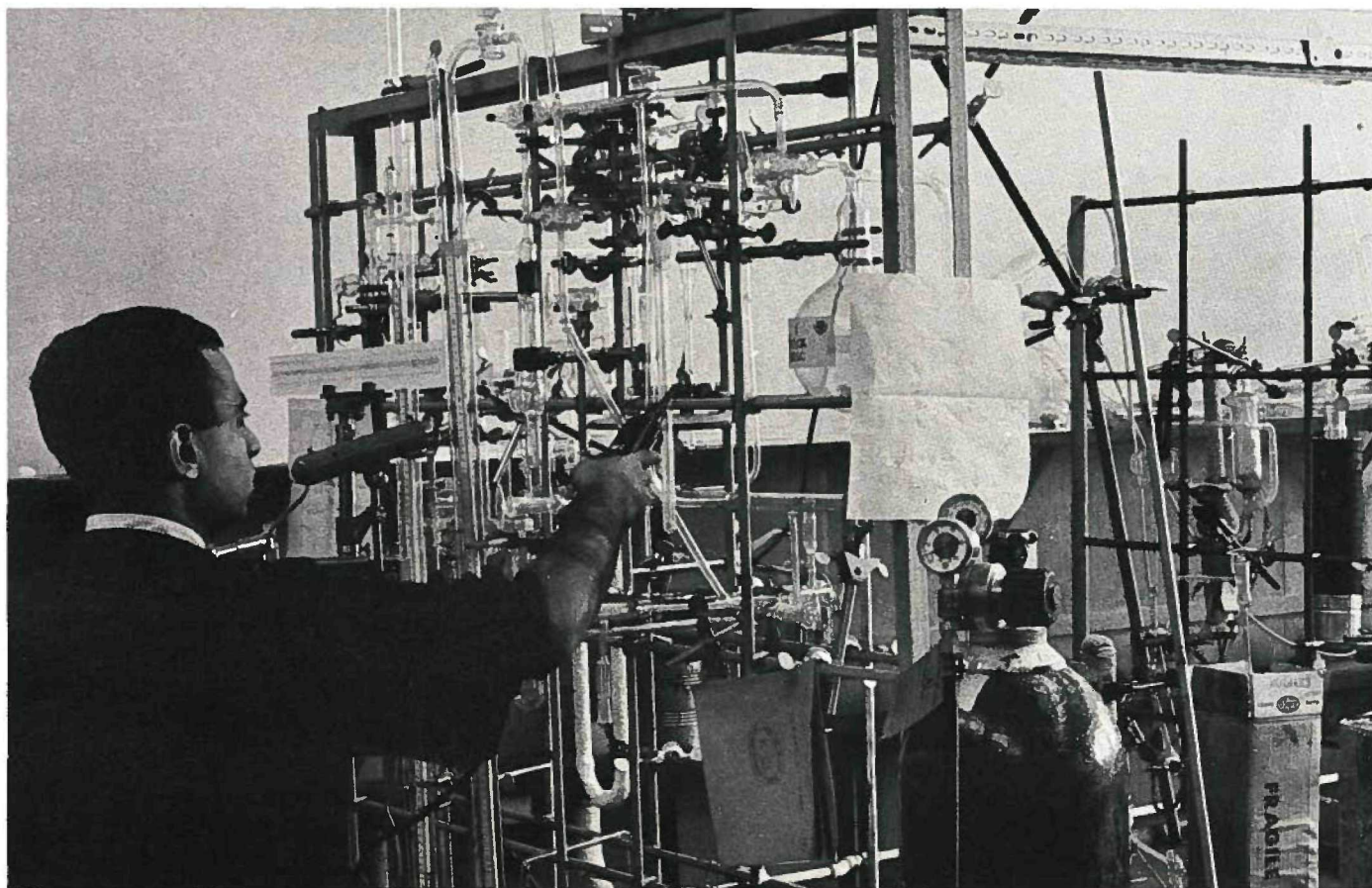
Wilson, Les Andrew: Vancouver
Wurz, Paul V.: Keremeos
major: geography



**class
of 65**

faculty of science

DR. V. J. OKULITCH
Dean of Science

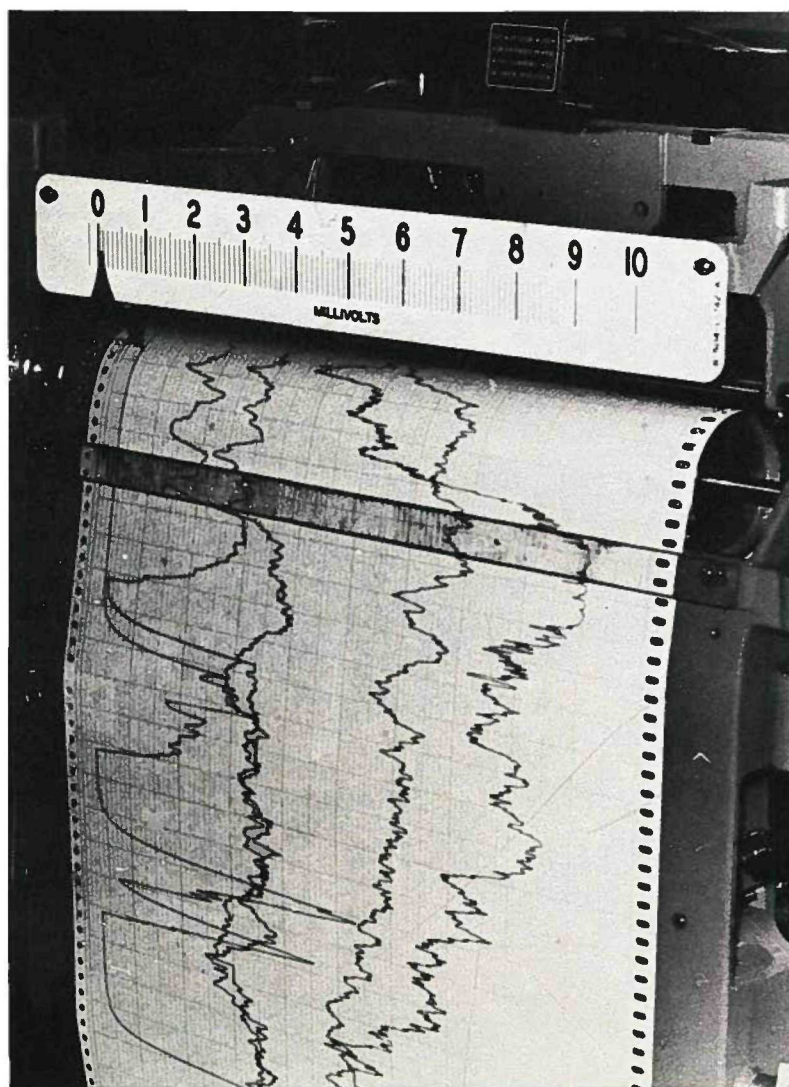




. . . PHYSICS . . .

UBC is fortunate in having one of Canada's finest science faculties. There are eight departments within the faculty itself; the two largest being Chemistry and Physics, and the others being Bacteriology and Immunology, Biology and Botany, Geology, Geophysics, Mathematics, and Zoology.

Students may proceed to their BSc in any one of these fields in one of three ways: 1. honours—a programme of intense specialization with strict academic requirements, normally taken as preparation for graduate study; 2. major—a programme of specialization in a single field which, although it requires no graduating thesis, can with a sufficiently high standing lead to graduate study in Science, Medicine, Dentistry, or Education, or to employment in government or industry; 3. the general programme—with many electives, designed to give a general education oriented to the sciences.



. . . CHEMISTRY . . .

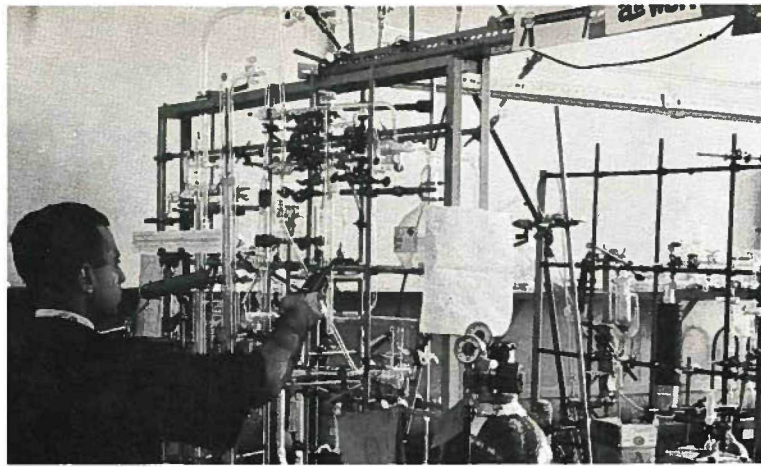


... BIOLOGY AND BOTANY ...

Dr. V. J. Okulitch, Dean of the Science Faculty, says that, bearing in mind today's higher standards of education, a BSc is still an adequate education for anyone who is aiming at scientific work on a strictly technical level either in research or industry. But, he says, those who are interested in becoming professional scientists by today's standards must look forward to studies at the PhD level before going into serious research. Consequently by aiming to have one-third of all students of science engaged in graduate study—it is hoped that this will be realized in five years—the faculty is trying to expand its facilities to fulfill its needs. Unfortunately, present financing falls far short of demands. The requests for equipment and staff are three times the amount that can be provided under the present budget. The solution, says Dean Okulitch, is to reduce the undergraduate teaching load, provide increased space, and find more funds.



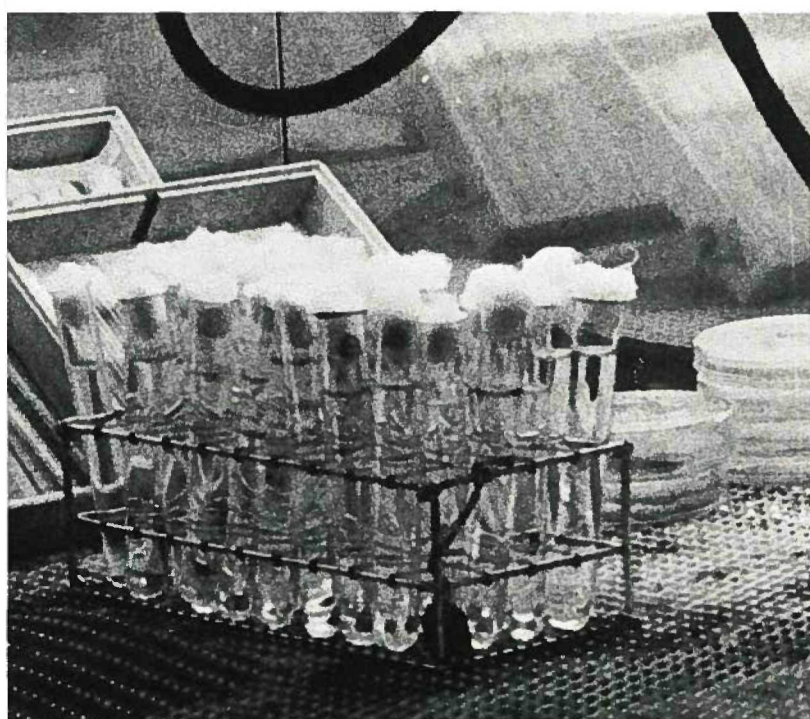
... GEOLOGY ...



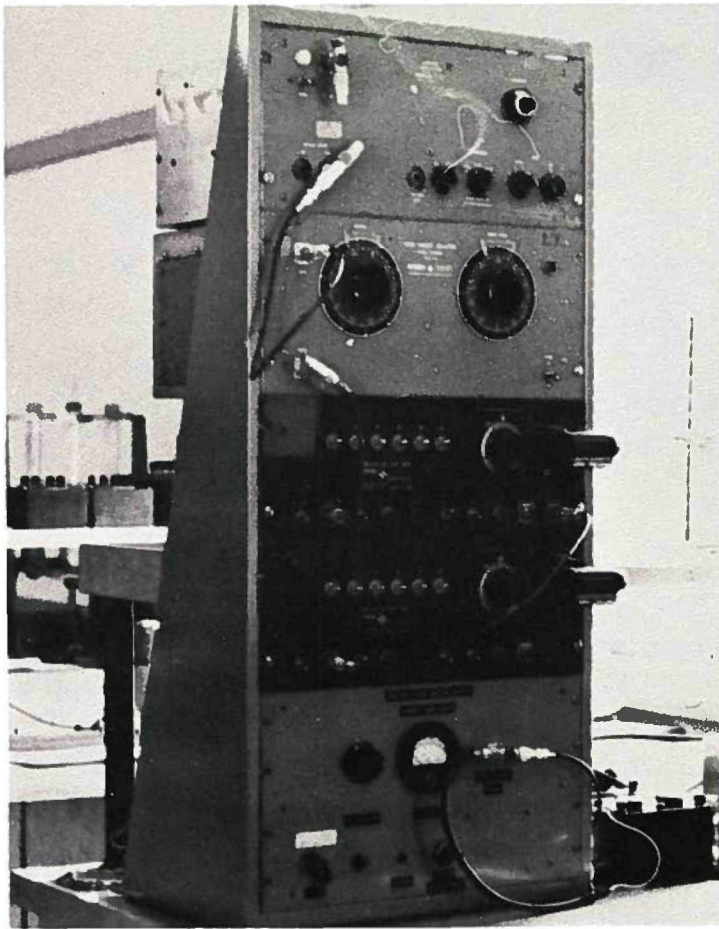
. . . MATHEMATICS . . .



**. . . BACTERIOLOGY AND
IMMUNOLOGY . . .**



The recent changes in the high school science programme will affect the campus in about two years, and this will ease the situation somewhat, because it will permit specialization at an earlier level, and thus step up the undergraduate science course.



... GEOPHYSICS ...

Recent developments within the various departments of science include new techniques and increased amounts of research in genetics, cell biology, and molecular biology. The Geology Department, in co-operation with the government, has recently started work on a survey of a cross-section of land from the Great Plains of the prairies across the Cordillera to the Pacific. This year a new course in Introductory Astronomy has been added. It will eventually be expanded into a full department with the goal of providing staff for the world's second largest telescope, to be completed within five years at a site not far from the Geology field training school in Oliver.

... ZOOLOGY ...



science

Adshead, Meredith: Vancouver

Alblas, Arie

honours: zoology, biology

Amundson, William Kenneth

major: mathematics, chemistry

Anderson, Keith: Vancouver

major: chemistry, mathematics

Andrews, John Charles: Vancouver

major: biology, botany

Ball, Norbert L.: Oliver

major: geology, geography, zoology

Bardsley, Dianne Noreen: Snowflake, Arizona

major: chemistry, mathematics

Barg, Peter

major: zoology

Barrow, Bevil: Trinidad, W.I.

Beauchemin, Mary Lou: Calgary, Alberta

Beaudoing, Denis L.: New Westminster

major: zoology, biology

Beckmann, Philip: New Westminster

Beebahkee, B.: Vancouver

Benson, Garry W.: Dawson Creek

major: mathematics, physics

Best, Melvyn Edward: Lake Cowichan

honours: mathematics, physics

Bews, Walter J.: Cloverdale

Bird, Geoffrey: Salmon Arm

Bloudoff, Michael J.: Port Coquitlam

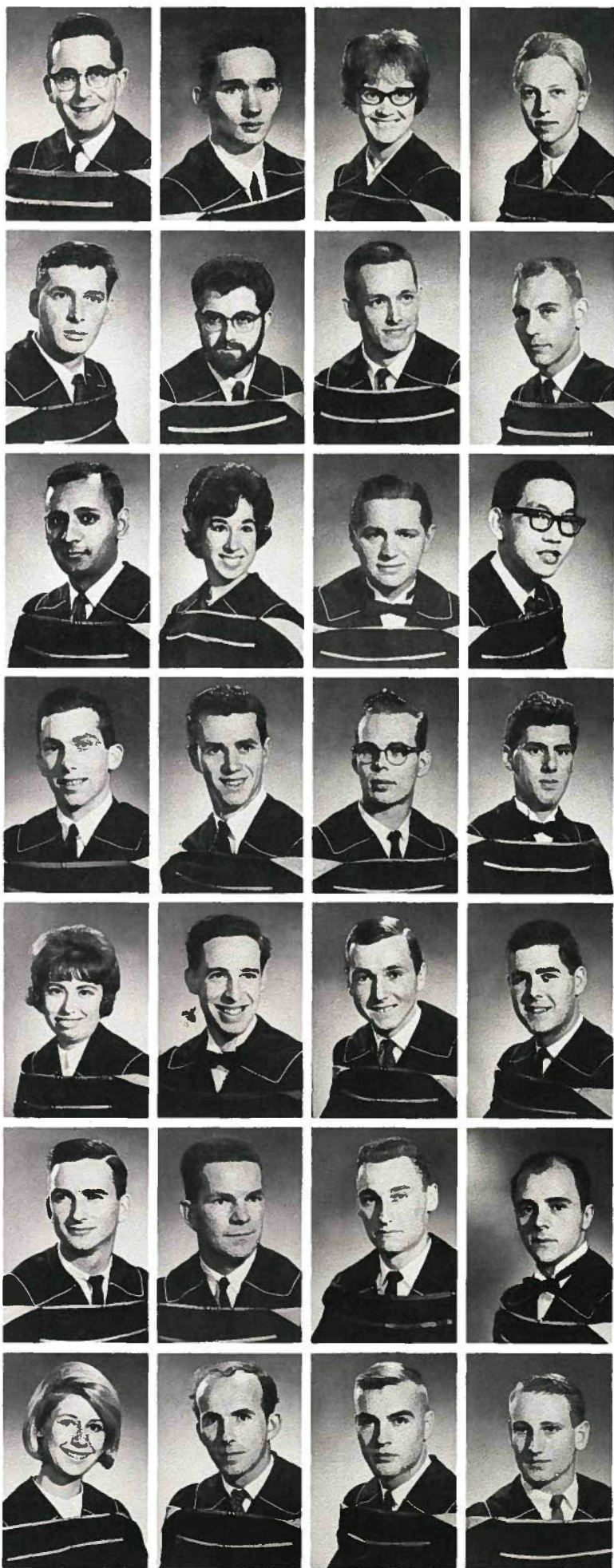
Born, Walter Alvin: Kelowna

Brearily, Christopher: Campbell River

honours: mathematics, physics

Britten, Josephine: Lethbridge, Alta.





Brock, Roy Bruce: N. Vancouver
major: biology, zoology
Brockway, John Anthony: Trail
Buckham, Brenda: Vancouver
Bunnell, Pille: Vancouver
honours: zoology

Burge, James Duncan: West Vancouver
major: physics
Cameron, Norman: Calgary, Alberta
major: zoology, biology
Carroll, P.
Carlidge, Dennis
honours: chemistry

Chand, Krishan: Port Alberni
Christianson, Elizabeth I.: Vancouver
Christie, James Stanley: Brampton, Ontario
honours: geology
Chu, Lawrence Dit Fook: Vancouver
major: physics

Claridge, Lloyd Arthur: Vancouver
major: zoology, botany
Collie, J. F.: Vancouver
major: chemistry, biochemistry
Cooley, John H.: Campbell River
major: physics
Coombes, A. S.: Ganges
major: botany

Cooper, Diane: Port Alberni
major: bacteriology, biochemistry
Cormick, Ronald K.: Vancouver
honours: geology
Corrie, Ralph G.: Kelowna
honours: physics, geophysics
Coulthard, Warren J.: Edmonton, Alberta
major: mathematics, physics

Cox, John W.: Osoyoos
major: mathematics
Cuddie, Harold W.: North Vancouver
major: mathematics, physics
Cunningham, F.: Nelson
Dagenais, Jean J. E.: Yellowknife, N.W.T.
major: geology, geophysics

Dalton, Virginia: West Vancouver
major: mathematics
Davies, Gordon S.: Vancouver
Davis, David W.: Summerland
Davis, Kenneth F.: North Burnaby
major: geophysics

DeBriske, A. L.: Trail
DeLarge, John J.: Almonte, Ontario
 major: mathematics, physics
Dinsmore, Laurie Annette: Burnaby
 major: chemistry, mathematics
Doerksen, Robert N. J.: Dewdney

Dollman, Barry
 major: chemistry, mathematics
Dolly, William: Vancouver
 major: mathematics, physics
Dougan, Sharon: Shawnigan Lake
 honours: biochemistry
Downard, Edward R.: Calgary Alberta
 major: mathematics, physics

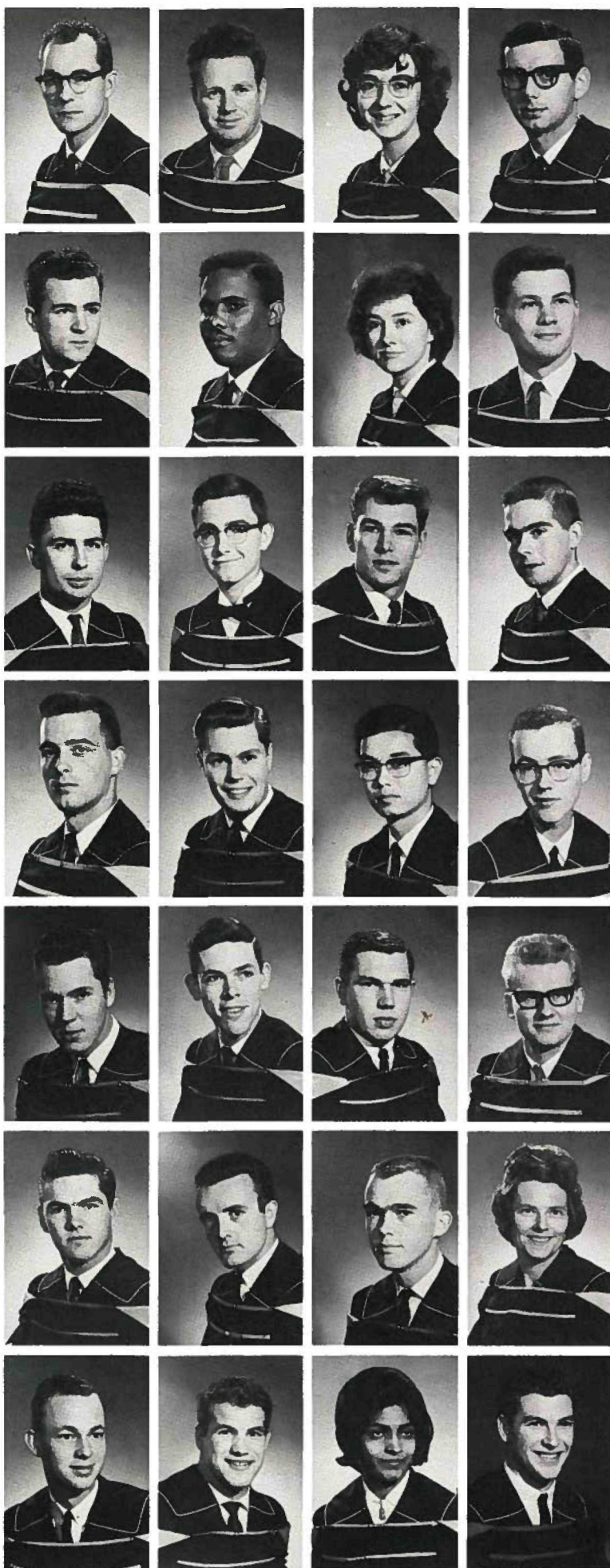
Drozdiak, Robert Walter: Vancouver
Eckersley, John A.: Richmond
Ehlers, Peter: Kitimat
 major: physics
Eldridge, R. G.: Vancouver

Elmore, Ken: Langley
Fairey, Randall N.: Vancouver
 honours: zoology
Fan, W. Y. William: Kowloon, Hong Kong
Farrell, David Mitchell: Port Moody

Feir, Gordon D.: Quesnel
 major: physics
Field, Norman George: Vancouver
 major: chemistry, physics
Finley, Brian Leroy: Vancouver
 honours: chemistry
Folk, A. G.: Vancouver

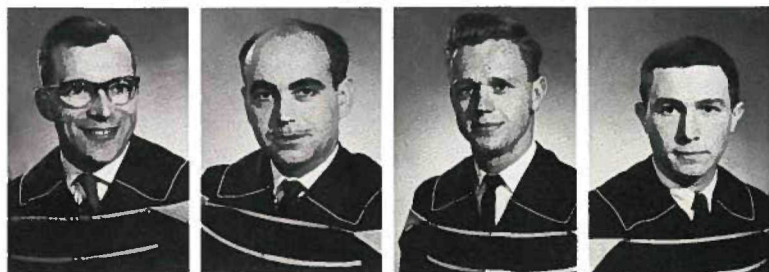
Foster, Geoffrey: Castor, Alberta
 honours: zoology
Fraser, I.: San Mateo, Calif.
 major: geophysics, geology
Freeman, Kenneth Richard: Chilliwack
Fynn, Sonia W.: Vancouver
 major: mathematics

Gagliardi, Kenneth J.: Mission City
 major: mathematics, physics
Gansen, Gunnar: Nanaimo
 major: physics, mathematics
Gardner, R.: Trinidad, West Indies
Garland, Christopher B.: Burnaby





Gautier, Sharleen: Creston
major: physics, mathematics
Geros, J. M.: Seattle, Washington
major: bacteriology, zoology
Gidluck, Marcus John: Creston
Gillies, John H.: Vancouver
major: chemistry, mathematics



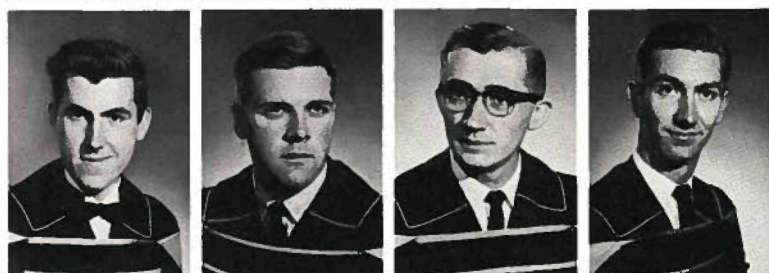
Gleis, Martin: Vancouver
major: physics, mathematics
Gletsos, Constantine: Phthiotidos, Greece
major: chemistry
Godfrey, John D.: Burnaby
Gordon, Robert B.: Prince Rupert
honours: mathematics



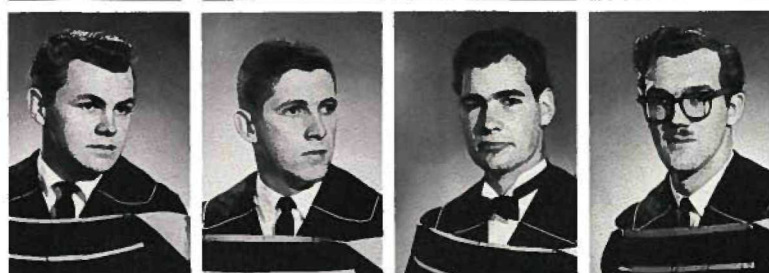
Goudy, Barbara: Vancouver
honours: biochemistry
Gray, Brenda: Coquitlam-New Westminster
major: mathematics, botany
Grayston, Margaret Joan: Vancouver
major: mathematics, zoology
Gregory, Robert B.: Port Arthur, Ontario



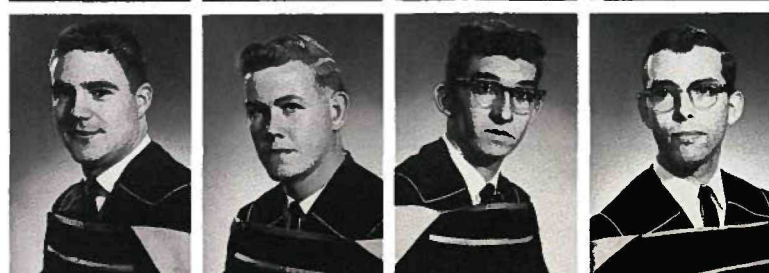
Gunn, K. S.: Vancouver
major: mathematics
Hadaway, William C.: Vancouver
major: bacteriology, chemistry
Haddock, Albert J.: Madeira Park, B.C.
major: mathematics, physics
Hampton, Marlene A.: Vancouver
honours: chemistry



Handfield, Robert Charles: Vancouver
honours: geology
Hanson, Arthur John: New Westminster
honours: zoology
Harder, Harold: Abbotsford
major: physics
Hargrove, Ken: Prince Rupert



Harrington, Herbert: Vancouver
major: mathematics, chemistry
Harrington, Kenneth M.: North Kamloops
major: geology, mathematics
Harrison, J. P.: Osoyoos
Harrison, Roy William: Campbell River
major: chemistry



Head, David A.: North Vancouver
honours: chemistry
Healey, David A.: Vancouver
major: mathematics
Hebden, James A.: Vancouver
honours: chemistry
Hepburn, John Duncan: Fulford Harbour
honours: physics

Hoge, Reinhold: Vancouver
honours: mathematics, chemistry
Hope, John A.: Vancouver
major: mathematics, physics
Horseman, Brock Curtis: North Burnaby
Houghton, Terrance D. S.: Terrace
major: zoology, biology

Howard, Robert W.: New Westminster
major: mathematics, physics
Howell, B. Diane: Vancouver
honours: bacteriology
Hume, Donald C.: Vancouver
major: mathematics, physics
Hunter, John Byron: Vancouver
major: mathematics, physics

Huss, Friedrich: Wandastr, Germany
honours: geology
Inglelew, William Michael: Nelson
honours: bacteriology
Isham, Colin: Milton, Ont.
major: mathematics, physics
Izen, Edward H.: Vancouver
honours: mathematics, physics

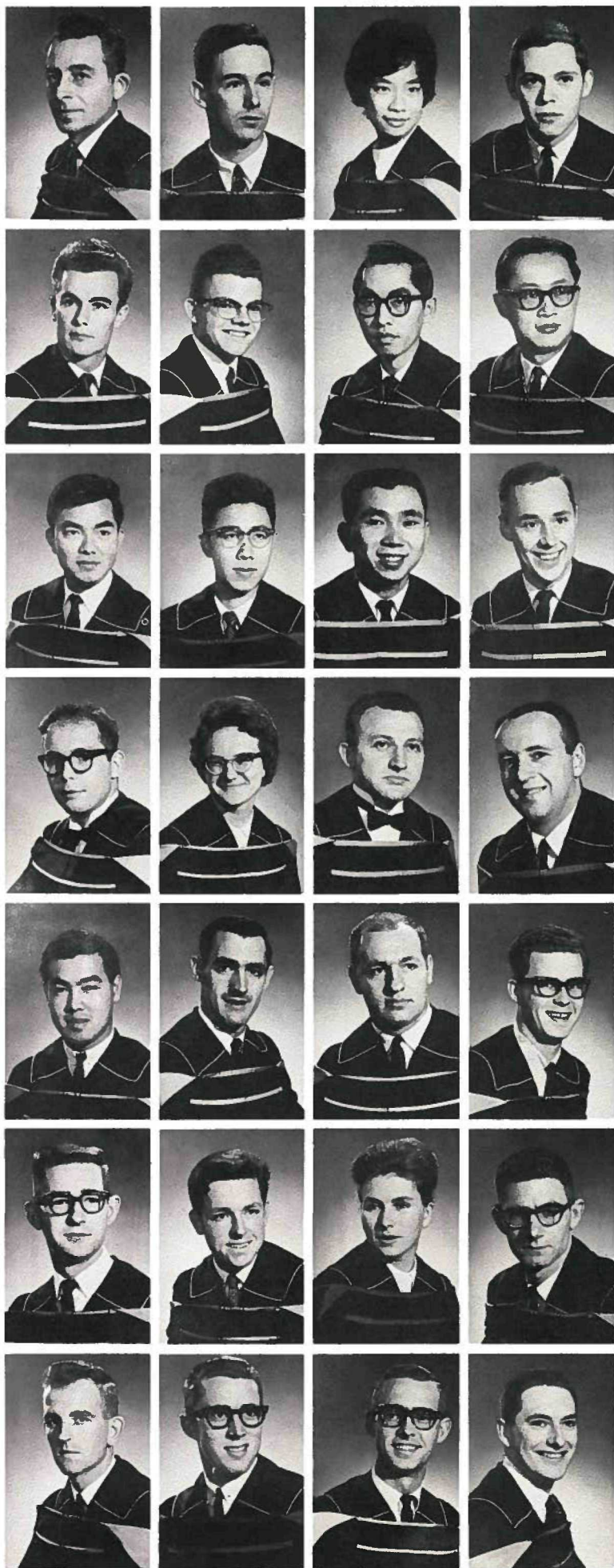
Jacobs, Marilyn Joy: Vancouver
major: zoology, bacteriology
Janssen, Hartley: West Vancouver
major: chemistry
Jeffrey, Paul: Kitimat
honours: physics
Jelking, Robert P.: Vancouver

Joe, Barry: Vancouver
major: biochemistry
Jones, L. M.: Vancouver
Kan, Ying-Pui G.: Vancouver
Kanigan, Lawrence: Winlaw
honours: mathematics

Karazin, Tamara: Vancouver
major: biochemistry
Kelly, David A.: Nanaimo
major: chemistry, mathematics
Kerby, Donna: North Surrey
major: physics
Kidd, Richard W.: West Vancouver
major: physics, chemistry

Kidd, R. Russel: South Burnaby
major: chemistry, mathematics
Kierstead, John Theodore: Vancouver
major: bacteriology, biochemistry
Kishi, Christina S.: Steveston
honours: biochemistry
Knox, Derek William: Vancouver
major: physics, mathematics





Kraynyk, William: Vancouver
major: physics, mathematics
Kropinski, Andrew M.: Kamloops
major: bacteriology, biochemistry
Kuan, M. Dolores: Erinita, Manila
major: bacteriology, biochemistry
Landa, Ben: Vancouver
major: biochemistry

Lange, Harry: Duncan
major: chemistry, mathematics
Lanner, Arthur Melville: North Vancouver
major: mathematics, physics
Lau, M. L.: Hong Kong
major: mathematics
Lee, Henry: Vancouver

Lee, James: Vancouver
major: zoology, biology
Lee, Keh Chin: Vancouver
Lee, Wai Y.: Vancouver
major: physics
LeRoss, John A.: Terrace
major: mathematics, physics

Levings, Colin D.: Vancouver
honours: zoology
Lewchuk, Kathy S.: Vancouver
honours: chemistry
Lorinczi, Geyza: Vancouver
major: chemistry, geology
Lott, John N. A.: Summerland
major: botany, zoology

Louie, Sonny: Vancouver
major: chemistry, mathematics
Lucuik, George S. M.: Porcupine Plain,
Sask.
major: botany, zoology
Ludwickson, Ronald David: Vancouver
major: geography, zoology
MacArthur, Ronald Douglas: Prince George
major: mathematics, zoology

McCarthy, Charlie: Salmon Arm
major: mathematics, physics
McCorry, Wayne Patrick: New Denver
McCuaig, Mavis J.: Vancouver
major: chemistry, mathematics
McEwen, Norman P.: Vancouver
major: chem, biochem, oceanography

McKay, George Michael: Vancouver
honours: zoology
McLennan, Peter Gordon: Vancouver
major: bacteriology, biochemistry
McLeod, Douglas Lynn: Chilliwack
McLeod, Torquil Ian Douglas: Richmond
major: physics, mathematics

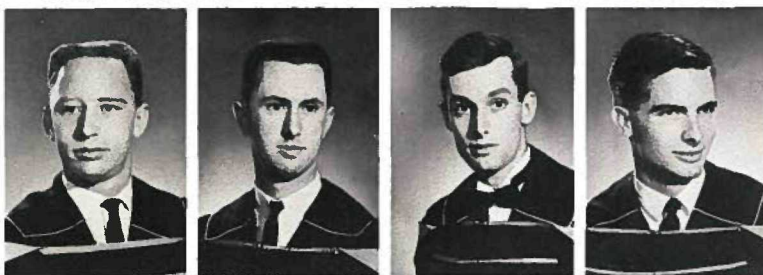
McMeekin, Sheila: Vancouver
honours: chemistry
MacPherson, D. Ian: Vancouver
McPherson, Neil: North Vancouver
McRae, William Allen: South Burnaby
major: chemistry, math, economics



MacRury, Thomas Bernard: West Vancouver
honours: chemistry
MacWilliam, Bruce: Vancouver
major: mathematics
McWilliams, Peter Ronald: N. Vancouver
Mak, Kwok Kuen C.: Vancouver
major: chemistry



Marr, Allan Wayne: North Vancouver
Medley, Sidney Sylvester: Vancouver
honours: physics
Meech, Larry: Vancouver
honours: geology
Melville, Michael: New Westminster
major: chemistry, zoology



Miller, E. A.: New Westminster
major: biology, zoology
Miller, Terry G.: Vancouver
major: mathematics, physics
Morris, Lorne G.: North Kamloops
major: geology, mathematics
Morrison, Burns Fraser: New Westminster
major: chemistry, biochemistry



Mortensen, Ebbe: Hay Lakes, Alberta
honours: geology
Murdoch, Douglas Blair: North Vancouver
major: mathematics, chemistry
Mustart, David: New Westminster
honours: geology
Muth, Douglas John: Rossland
major: zoology, biochemistry

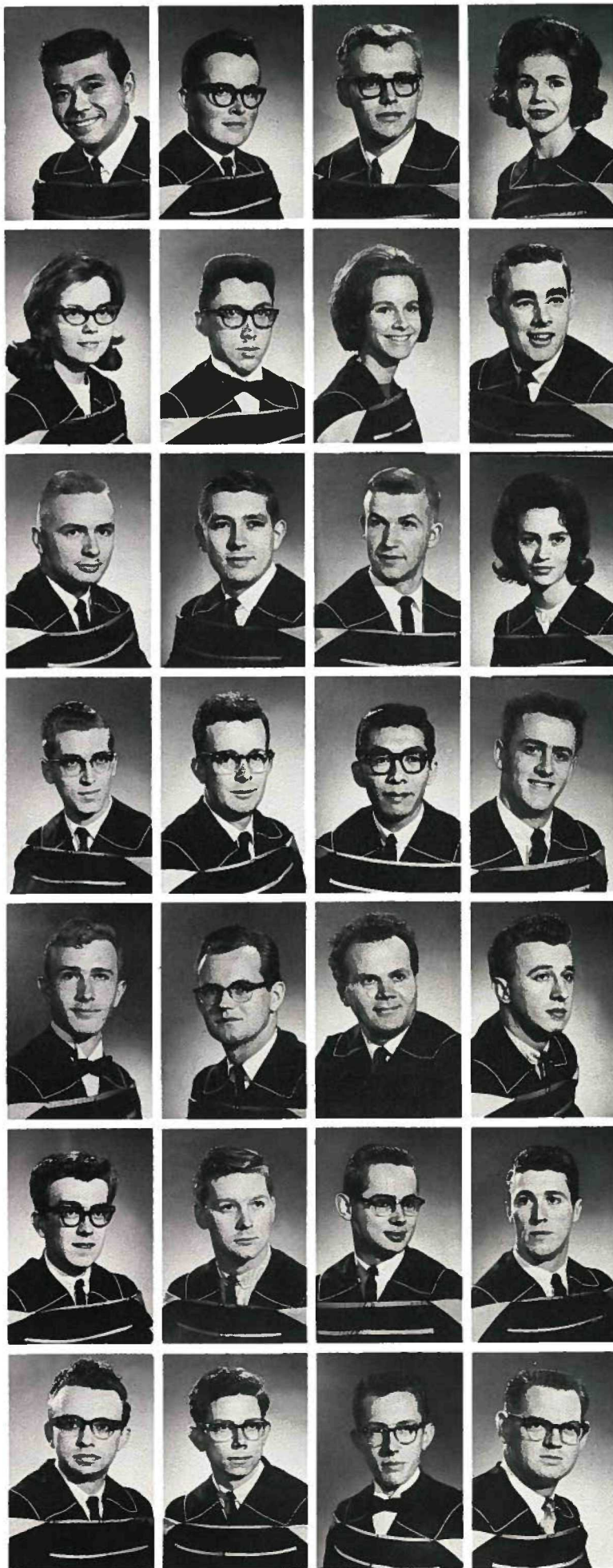


Nakahara, Gensiro: Cranbrook
Nakatsuka, Yukiko: Skeena River
major: mathematics, zoology
Nelson, Douglas Errol: West Vancouver
Nelson, Robert H.: New Westminster
honours: physics



Nelson, Vern R.: Nelson
honours: chemistry
Newton, J. H.: Penticton
major: mathematics, physics
Nielsen, Ole A.: Powell River
Odermatt, Ailsa: Vancouver
major: bacteriology, zoology





Oizumi, Satoru: Vernon
major: zoology, biochemistry
Okerstrom, Norman E.: Lloydminster, Alta.
major: botany, zoology
Olsen, David Keith: Burnaby
major: zoology, biochemistry
Olson, Glenda: Vancouver

Padgett, Judy Linda: Powell River
major: physics, zoology
Pare, F. Garth: Kamloops
major: mathematics, physics
Parry, Dilys: Vancouver
Patchell, Brian E.: Vancouver
major: chemistry

Paulson, Ronald Edward: Vancouver
major: botany, zoology
Pawelchak, Gordon Allen: New Westminster
major: physics, chemistry
Peacock, James Blair: Mission
Perkins, Valerie M.: Port Kells
major: biology, biochemistry

Phillips, Malvern G.: Vancouver
Pink, David Anthony: Vancouver
Pon, Wayne Kai: Edmonton, Alberta
major: mathematics
Potter, Ian Lyle: North Vancouver
major: mathematics, chemistry

Price, Barry James: Agassiz
Przybylski, Benno: Vancouver
Radojicic, Dragutin: Vancouver
Rayceovich, Dan: Nanaimo
major: chemistry, biochemistry

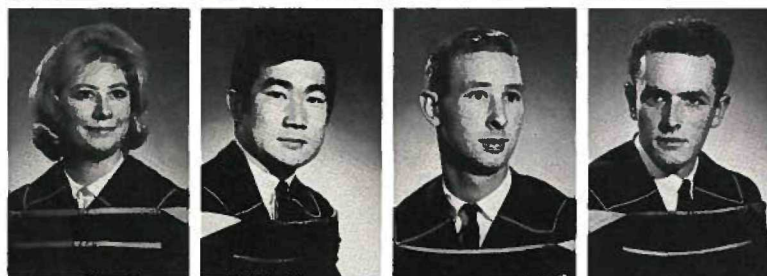
Reich, Allan Richard: Vancouver
major: mathematics, physics
Reitsma, John L.: Vancouver
major: mathematics, physics
Rempel, Garry L.: Vancouver
honours: chemistry
Reynolds, Kenneth D.: New Westminster

Rickards, Bradley A.: Vancouver
honours: physics
Ripmeester, John A.: Vancouver
honours: chemistry
Rockel, Edwin Ross: Richmond
major: geophysics
Rodway, Gerald E.: Burnaby
major: mathematics, physics

Rogier, John Charles: Vancouver
Rollick, Bruce I. A.: Riondel
 honours: mathematics
Roos, Judith May: North Vancouver
 major: botany, zoology
Rose, Allan: Edmonton, Alberta



Sadler, Shirley J.: Vancouver
 major: zoology, biochemistry
Sakata, George Masaaki: Quathiaski Cove
 major: chemistry, zoology
Sanguinetti, Michael H.: Vancouver
 major: geology, zoology
Sankey, Neville V.: Vancouver
 major: mathematics, physics



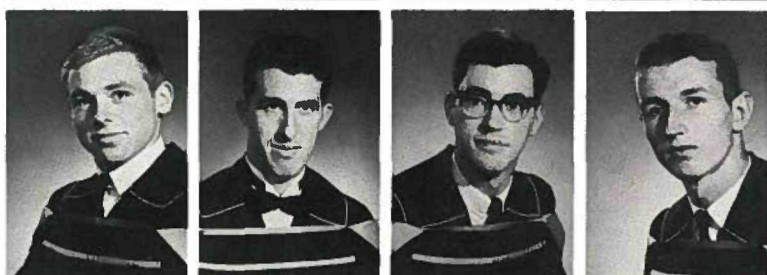
Schau, Barbara Ann: Vancouver
 major: bacteriology, zoology
Scott, James C.: Vancouver
 honours: chemistry
Segal, David J.: Vancouver
Shaak, William A.: North Vancouver
 major: mathematics



Shaw, Kenneth Lee: North Vancouver
Sheffield, R. Douglas: Vancouver
 honours: chemistry
Shier, Glenn: Trail
 major: physics, chemistry
Shu, Marjorie Yavin: Vancouver
 major: bacteriology



Silbernagel, Jonathan: Vancouver
 major: mathematics, chemistry
Smith, Mico Alastair: Vancouver
Smith, Peter Lloyd: Vancouver
 honours: physics
Spray, Andrew, R. L.: West Vancouver
 honours: mathematics, physics

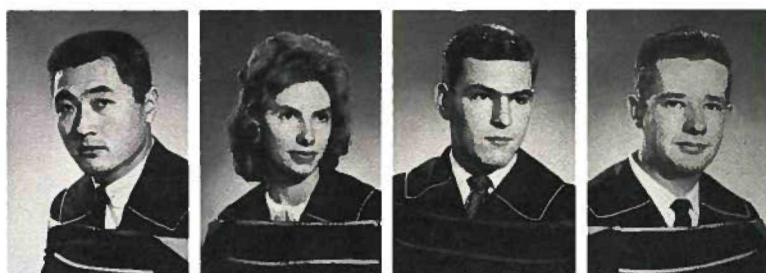


Stainton, J. Brian: Vancouver
Stenson, D. G.: Vancouver
Stittle, D. R. Keith: Kimberley
 major: chemistry, mathematics
Strange, Phillip: Vancouver
 major: mathematics, physics



Summers, Wayne R.: Vancouver
 honours: chemistry
Skyanda, Alexander: Hines Creek, Alberta
 major: chemistry, math, philosophy
Taguchi, Ivan T.: Vancouver
 major: mathematics, physics
Tan, Kay Soon: Penang, Malaysia
 honours: biochemistry

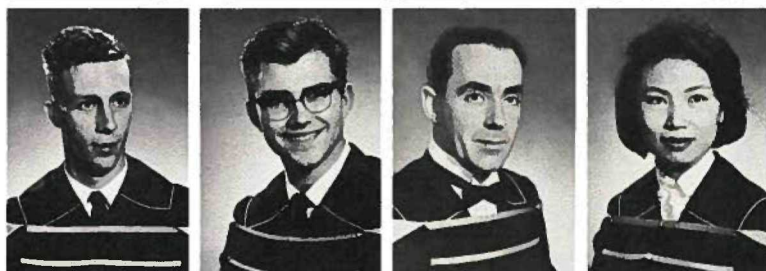




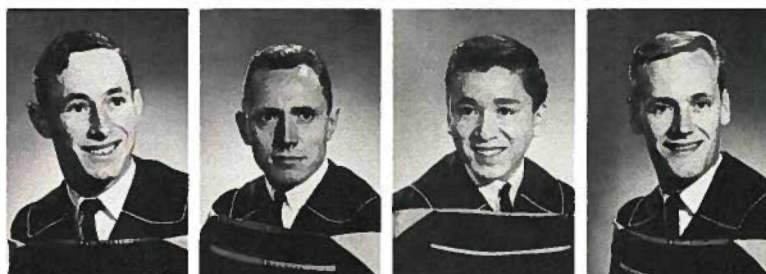
Tanaka, Jim Hiroyuki: Richmond
major: biochemistry, zoology
Taylor, Jean: North Vancouver
major: biology, botany, zoology
Telford, Malcolm K.: Vancouver
major: bacteriology
Thomas, Gary E.: Vancouver



Thompson, Ian David: West Vancouver
major: chemistry
Thompson, Leslie: Vancouver
Tippett, Robert Graham: Nanaimo
major: mathematics, physics
Tod, Donald A.: Penticton



Toole, Stannard: Victoria
Torupka, Edward John: Vancouver
honours: chemistry
Tough, Thomas R.: Port Credit, Ontario
major: geology
Tse, Aida: Vancouver
major: chemistry, zoology



Tudor, John M.: Hensall, Ontario
Tutti, Veiko: Vancouver
major: biochemistry, zoology
Uchida, Satoshi: South Burnaby
Unrau, Frank J.: Chilliwack
major: mathematics, physics



Van Gilder, Ronald Lawrence: Port Coquitlam
major: chemistry
Van Netten, Frank: Victoria
major: biochemistry, zoology
Vickson, Ray: Vancouver
Virgo, Bruce: Vancouver
honours: zoology



Waggoner, C. E.: Richmond
Waldman, Mark C.: Vancouver
honours: chemistry
Walker, D.: Vancouver
Walton, Thomas George: Port Coquitlam



Ware, Maureen: Vancouver
honours: bacteriology
Warn, Nicol D.: Gibsons
honours: zoology
Watson, Roberta Diane: Vancouver
major: zoology, bacteriology
Weber, Joseph: Vancouver
major: zoology, biology

Weir, Richard B.: Port Kells
major: mathematics, physics
West, Ronald F.: Vancouver
major: bacteriology, zoology
White, Don: Vancouver
Whidlow, Simon Hugh: Victoria
honours: chemistry

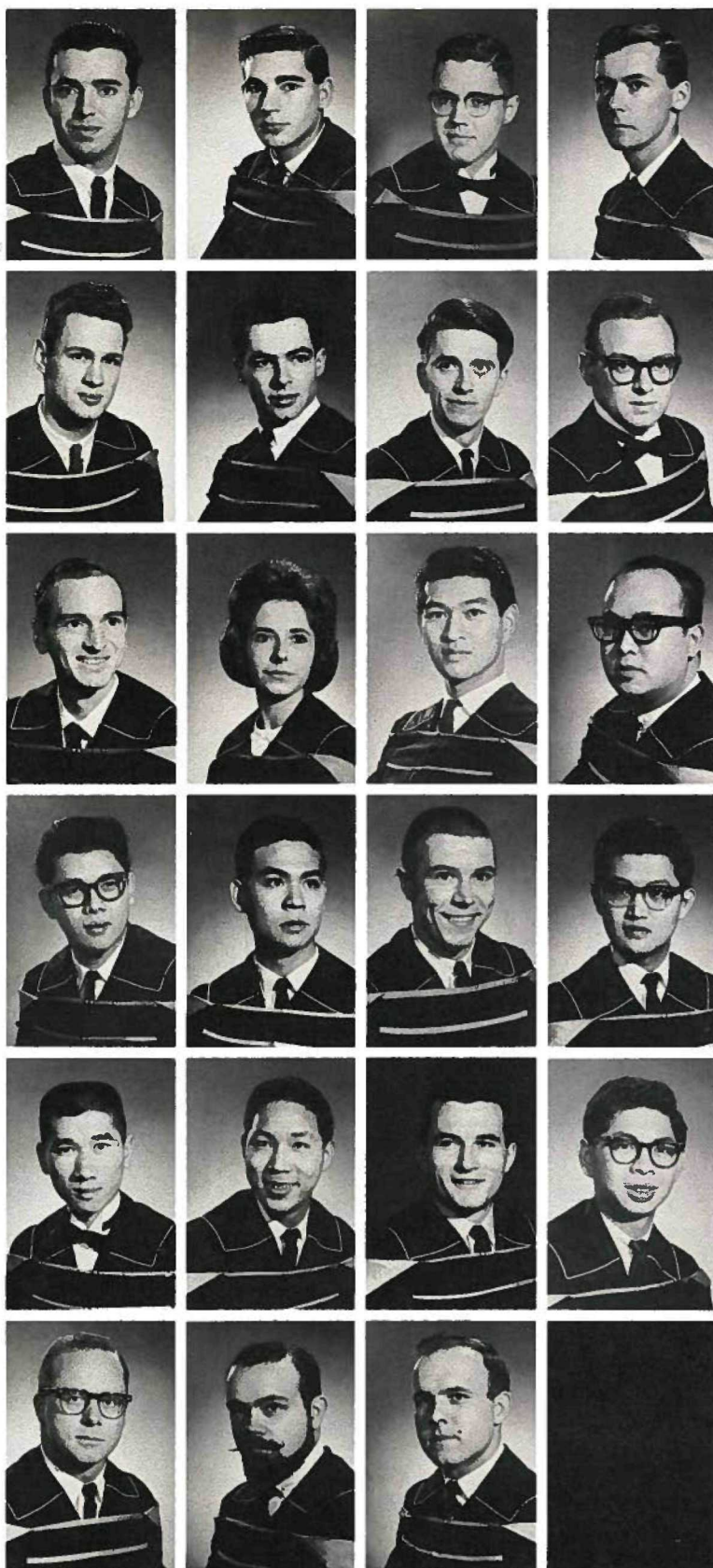
Whittaker, Joseph B.: Duncan
major: physics
Wickett, John F.: Nanaimo
major: mathematics
Wiens, Raymond F.: Vancouver
major: mathematics
Williams, Brian: Vancouver
honours: geology

Wilson, James D.: Cloverdale
Wishlow, Lynne: New Westminster
major: bacteriology, zoology
Wong, Edmund Kent: Vancouver
major: biochemistry
Wong, George T.: Quesnel
major: chemistry, mathematics

Wong, Martin Soon: Nanaimo
major: mathematics, physics
Wong, Ping-ki: Hong Kong
major: physics, mathematics
Wood, Anthony W.: Kelowna
major: mathematics, physics
Yeung, Kim-Hung Francis: Hong Kong
major: physics, mathematics

Yip, Michael Robin: Paldi, B.C.
Yip, Randall Wing Ho: Vancouver
major: chemistry, mathematics
York, Donald H.: New Westminster
honours: physiology
Yuen, Kenneth B.: Victoria

Zarek, Richard N.: Prince George
Zimmerman, B. W.: Niagara Falls, Ontario
Zwick, Eugene: Kitimat
major: chemistry, mathematics





WILLIAM G. DIXON
Director of Social Work School

school of social work

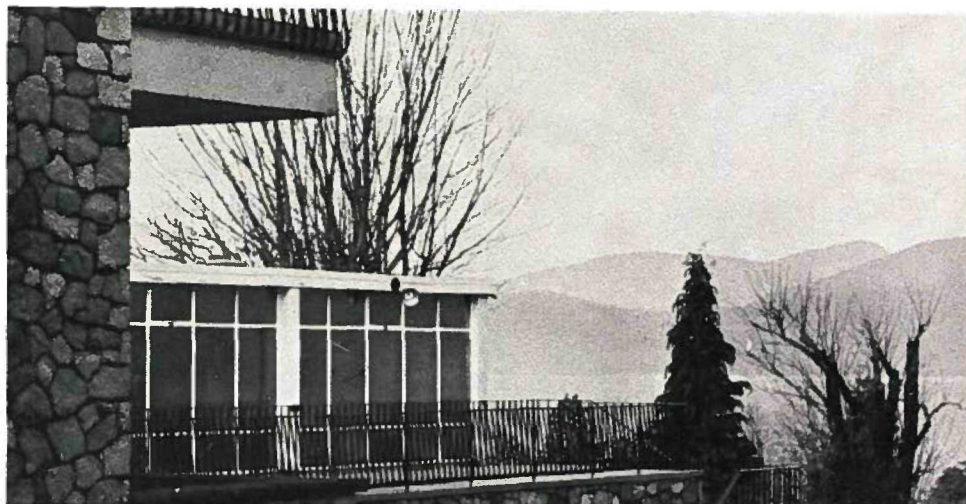
One of the few graduate professional schools on campus is the School of Social Work located in the former Graham residence. Entrance requirement for the two year course is a Bachelor of Arts or its equivalent. The programme of studies is "generic" in that there is no real specialization until after graduation. Topics dealt with are case work, group work, research, communication, and administration, with emphasis now on community development. The students receive two types of instruction: three days of the week are given to lectures and seminars and two days to field instruction in various agencies throughout the lower mainland.

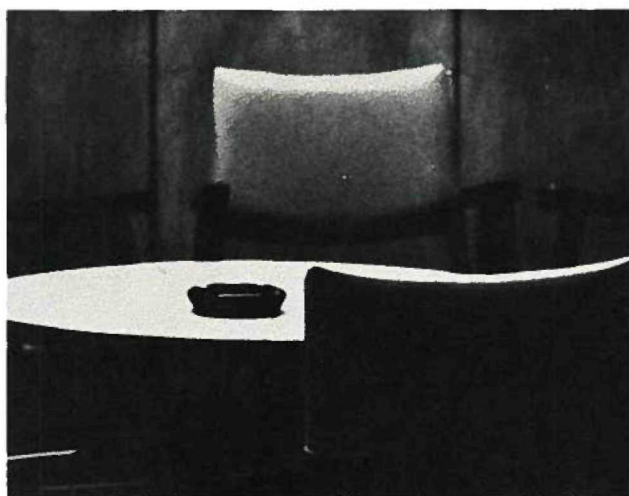
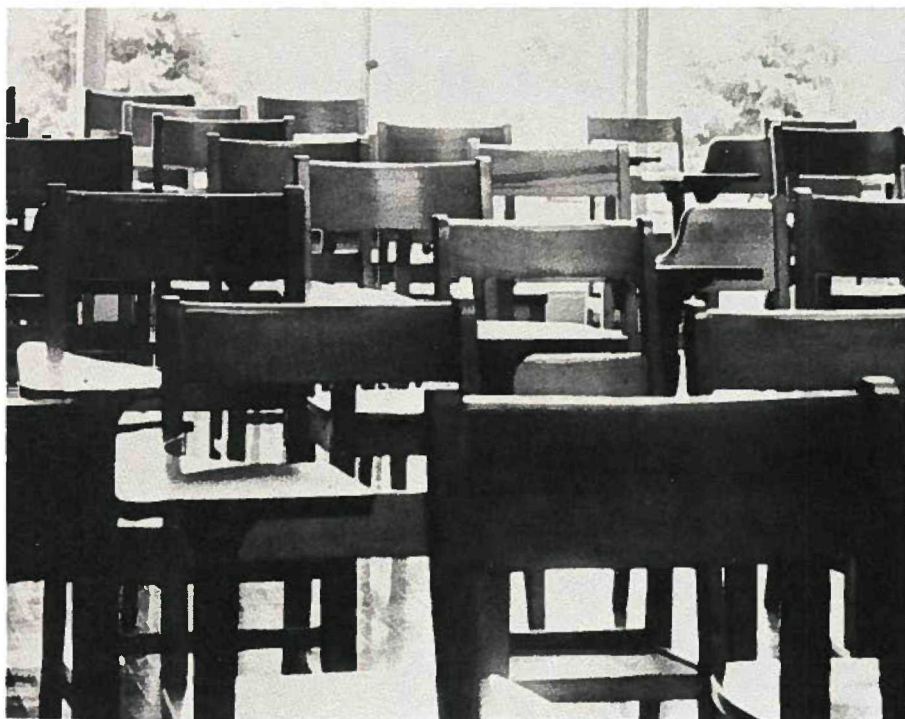




A Bachelor of Social Work is awarded after the first year of study. Here some of the students waive their studies for a year or more to get better experience and then later most of them return for the second year to receive their Masters degree.

The Graham House provides an atmosphere conducive to study as it is quiet and away from the rest of the campus. Besides the beauty of the lawns and gardens of the old estate, the classrooms, offices, new library, and common rooms are all part of the renovated and enlarged house. The director, W. G. Dixon, said that although the house is suitable there are plans for a new building on campus in the near future.





social work



Atkinson, Ray G.: Vancouver



Ball, L. R.: Vancouver
masters

Bewell, Ruth: Winnipeg
Budnick, Angela F. M.: Vancouver
Cheung, Lorretta Y. K.: Hong Kong

Choy, Ivy: Hong Kong
Clewes, John: Lethbridge
Colburn, Patricia
Cushnie, John R.: Oakville, Ontario



Davies, Joan E.
Dlin, Rhett: Edmonton, Alta.
Dron, Diana Margaret: Victoria
Erb, Heather May: Victoria



Fogel, Judy: Saskatoon, Sask.
Foster, Lynn: Calgary, Alta.
Fraser, L.: Vancouver
Gelling, Sharon P. T.: Victoria



Goode, Barbara Lucille: Saskatoon, Sask.
Hamar, Donna: Lac La Biche, Alberta
Hartley, Allan William: Vancouver
Ikeda, Joyce: Vernon



Kane, Florence Y. S.: Hong Kong
Kargbo, Marian J. T.: Kamakwie, Sierra Leone
Levitt, Kenneth L.: Vancouver
L'Heureux, Marcel O.: Assiniboia, Sask.



Louie, Joanne: Vancouver
MacKinnon, D. F.: Victoria
Majchrzak, Bogna: Vancouver
Mallen, Brenda M.: Edmonton, Alta.



Matheson, Harold: Hoquiam, Washington
Matsune, Kenneth: Vancouver
Moker, Elizabeth-Lou: Prince Albert, Sask.
Mussell, W. J.: Chilliwack





Neufield, Henry: Vancouver
Nomme, Mary: Vancouver
Parsons, Diane: Westlock, Alberta
Petersen, Orla J. L.: Abbotsford



Proznick, Nick E.: Vancouver
Pype, Catherine Anne: Vancouver
Ripley, Joan L.: Vancouver
Robinson, Brian: Vancouver



Rogerson, Gayle: Calgary, Alberta
Sereda, Margaret Beth: Edmonton, Alberta
Sieben, Mike: Macklin, Sask.
Simpson, Bernard: Vancouver



Skahan, Bryan: Montreal
Skahan, Maureen Jane: Montreal
Soiseth, Leonard: Mayfair, Sask.
So, Winifred: Hong Kong



Souetewarth, Sharon L.: Penticton
Statak, Igor: Vancouver
Steidle, Utho G.: Winnipeg, Manitoba
Stickland, William G.: Vancouver



Thomlison, Barbara: Edmonton, Alberta
Thomlison, Ray J.: Edmonton, Alberta
Thompson, Douglas T.: Vantage, Sask.
Wickett, G.: Vancouver



Willman, Pamela, M. A.: Vancouver
Young Soon, William S.: San Fernando, Trinidad
Ball, L. R.: Vancouver

advertising



Right: Alumni Association Director Tim Hollick-Kenyon. Below: Some of the full-time staff employed by the Alumni Association.



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OF THE UNIVERSITY OF BRITISH COLUMBIA**
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ROOM 252, BROCK HALL, U.B.C.
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On campus, the Alumni Association functions as a link, working with students, Faculty and Administration. To perform this function, the Association maintains a wide variety of committees, conducts Seminars and Conferences, and supports your Alma Mater; in short, works for the needs of higher education.

Beyond the campus, the Alumni Association unifies the entire graduate family through Alumni branches around the world. The Association ensures that you, the graduate, are informed of new developments at UBC through the publication of the UBC Alumni Chronicle and the circulation of UBC reports. Current addresses of all alumni are kept on file. Finally, the Alumni preserves that link formed at university between you and your fellow graduates by holding the Annual Alumni Dinner, Homecomings, reunions, and many other functions.



Above: Meeting of the delegates to an MLA tour of campus, one of many events devoted to the cause of higher education promoted by the Alumni Association. Right: Part of the ceremonies during the 1964 Homecoming activities.



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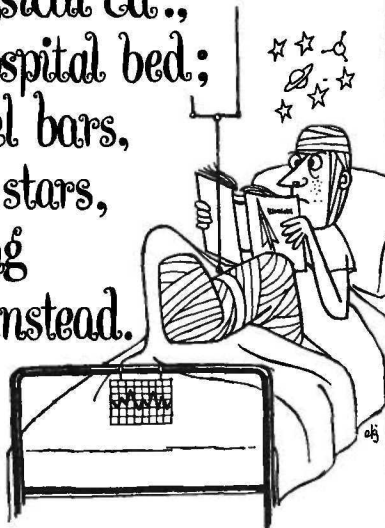
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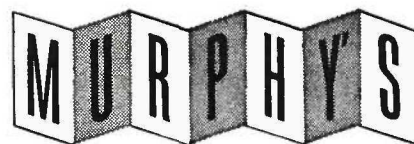


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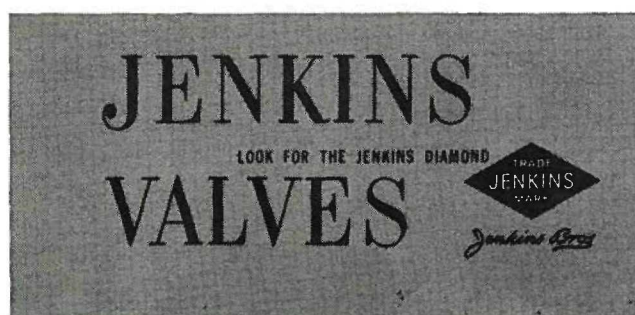
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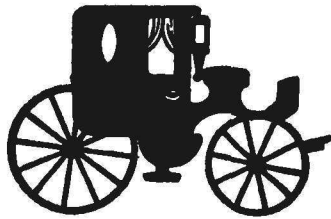


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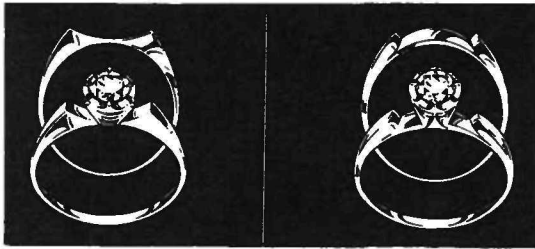
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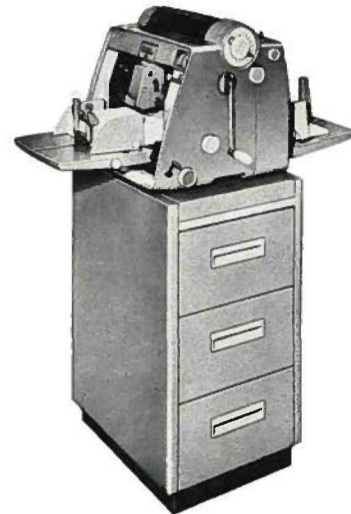
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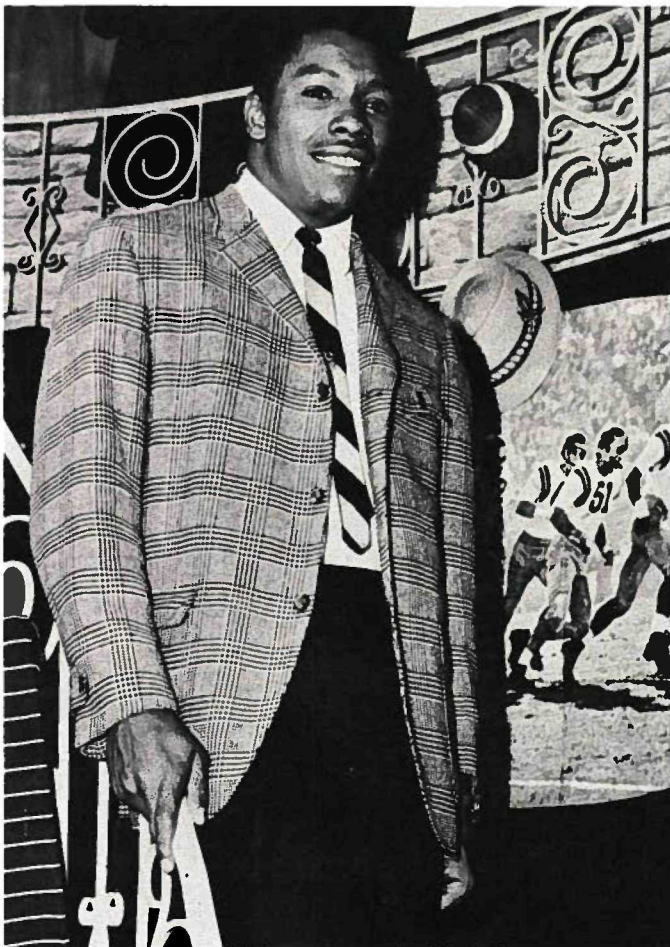
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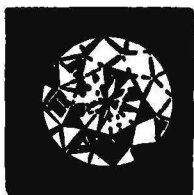
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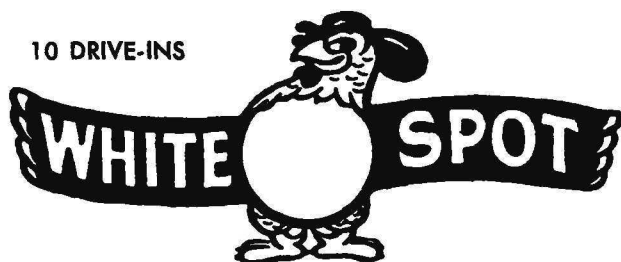
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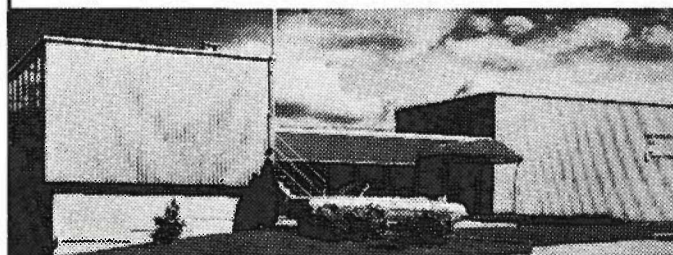
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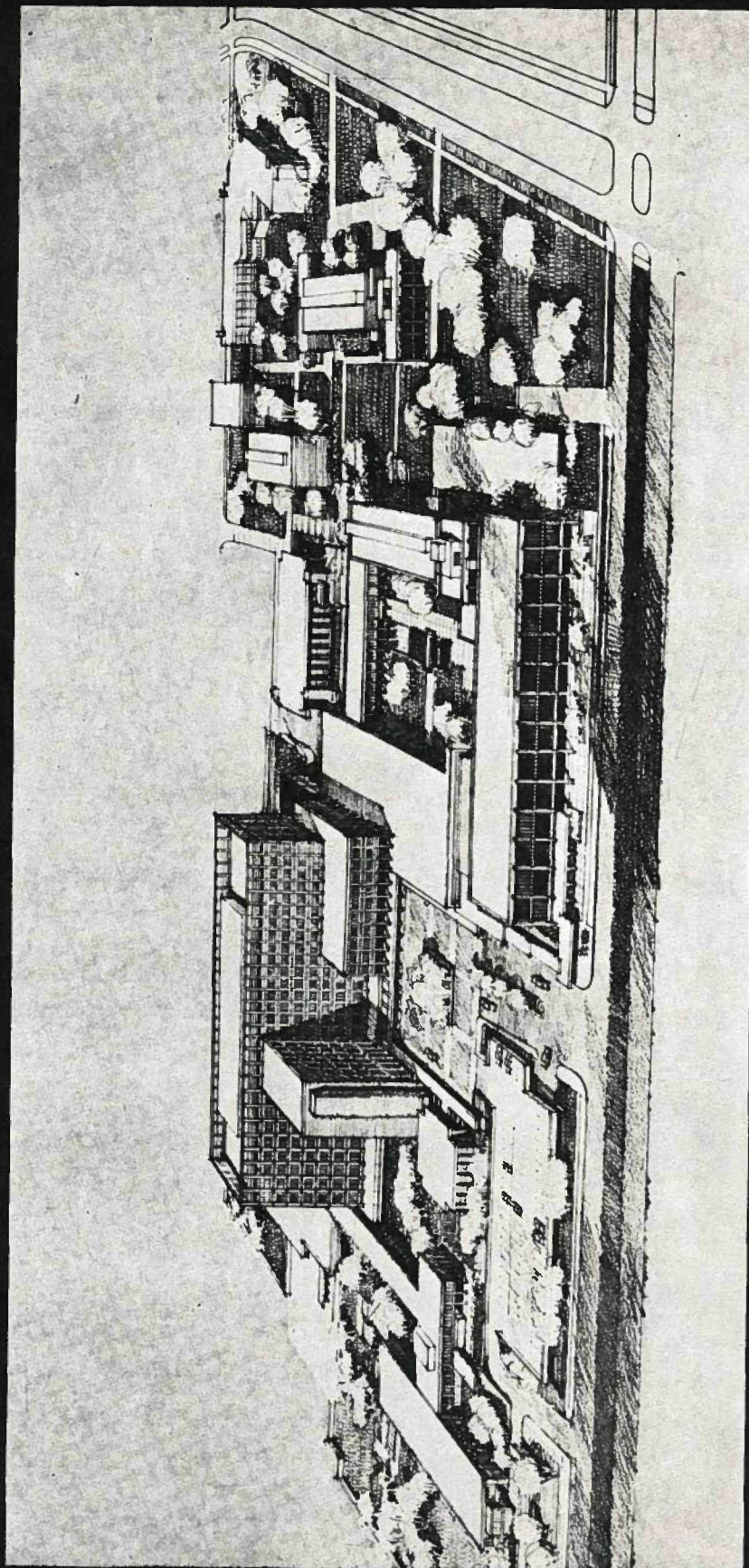
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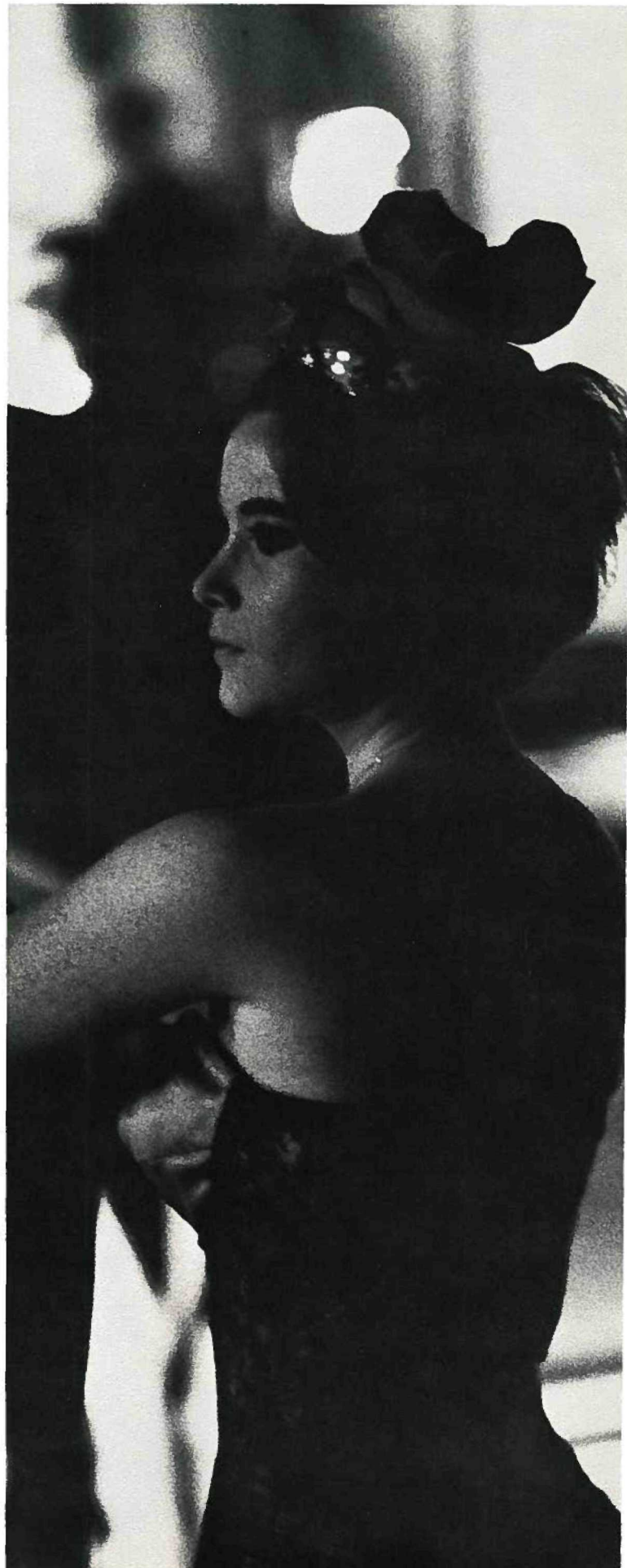
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To-day, as we all know, there is a greater demand for university education than ever before. It is declared an essential condition of promotion to the higher spheres of worldly success. It is considered by some, who do not always look too closely at the real metal of which it is made, as a golden key. In such circumstances those who can exhibit such a trophy too easily regard themselves as an élite; and, as a natural corollary, those who are without it, feel the need for excuse, may even resent their deprivation. In our status-ridden society the university degree is becoming a status-symbol. Such a development seems to me deplorable. I hope that our English-speaking society, which has been so dynamic in its past history, will never allow itself to be stratified on so simple a pattern: will never value titles more than substance, or sink, with however specious slogans on its lips, into a Chinese mandarin.

A year ago a distinguished English lawyer, Lord Shawcross, publicly declared that 'those who go into the universities will always tend to think themselves a cut

above those who do not. And of course they will be. This is the aristocracy of brains, not of birth or social class.' Such a statement, I must admit, appals me. It appals me not only by its smugness—why should we encourage anyone to thank God that he is not as other men are?—but also by its content. When it was uttered, it appalled my friend Sir Thomas Armstrong, himself a university teacher of distinction, now President of the Royal Academy of Music. 'Opinions like those of Lord Shawcross,' he wrote, 'have coloured our whole attitude to education and had a disastrous influence.' What, he asked, about all the creative artists who have not been to universities, and yet on whom 'the quality of our life depends'? If our society is to retain its quality we need 'an enlightened sense of the value and status of skilled and indispensable workers, whatever their craft. We must not give a wrong bias to the whole educational system by elevating into a false aristocracy those few who have chosen to work in one field while underestimating others no less useful.' To these humane and intelligent sentiments I gladly subscribe 'Amen'. We can all of us lower our pride a little by thinking of men and women whom we admire, whether in history or in our own experience, who have not chosen, or perhaps not been able to choose, this particular ticket to success. Their numbers are legion, and they include some of the greatest of our contemporaries.

What, then, is the distinguishing quality of a university education? It is not, of course, mere expertise in a particular branch of learning. Naturally it includes such expertise; but it also transcends it. It is something which, I believe, can be summarized quite simply. It is the fact of having pursued different intellectual sciences in common, in mutual understanding and respect, and, in consequence, the capacity to think in general terms. A university is not, of course, the

only way towards this capacity. There are other ways too, ways which many powerful and original minds have individually found out. But a university is the most effective social institution for the purpose.

Much has been written recently about the 'two cultures.' The high-priests, who would celebrate the nuptial mass of these two phantoms, eloquently deplore their divorce. But I do not think we need take this too seriously. It is not by intellectual omnivoracity but rather by pursuing our own branch of study in intelligent contact with others who are pursuing other branches that we learn to respect the variety of knowledge, to make comparisons, to discover the interdependence of sciences, to appreciate the creativity of ideas, to generalize our understanding; and this power once acquired survives the particular experience by which it was generated. It becomes a habit of mind. I like to think that it is the most distinctive habit of mind of a university man. Not every university man attains it; nor does every university seek consciously to create it. But its acquisition seems to me evidence, more convincing than any number of certificates or status-symbols, of a good university.

It is also a habit of mind that is particularly necessary in the world today. The world has always been a complex place: to think otherwise is mere romanticism. Different societies have always had different ways of thought, different traditions, different prejudices, different truths. But never before have these differences been thrust so closely against each other. Never, therefore, has it been so necessary for those who move in the world to appreciate the legitimate variety of opinion, to free their minds from parochial ways of thought, to see past the vulgar prejudices, the narrow loyalties, the plausible parrot-cries of our time; or, for that matter, to detect and not to despise the stunted and

travestied truth which sometimes lurks behind such unpromising integuments.

This, I believe, has always been the function of a university. In the 800 years of their continuous existence, the society around our western universities has changed out of all recognition. The sciences studied and taught there have multiplied in number, altered in character, and changed in their order of precedence. But the ultimate tradition has not changed. It is a tradition of general study: that is, not amateur or superficial study, but particular study against a general intellectual background, a general philosophy of freedom to question, of comparison, of cosmopolitanism. And this tradition, or at least the ideal of this tradition has been common to them all. The best of them have always pursued it; even the worst have always paid lip-service to it. In the early years of their history in Europe, any one of their scholars was equally at home in Paris and Oxford, Bologna and Salamanca, Padua and Prague. Today he is, or should be, equally at home in Paris and Uppsala, Moscow and Cairo and Harvard, Oxford and McGill and Vancouver.

Madam Chancellor, I thank you for the example of this universal spirit which you have shown to me in British Columbia, and on behalf of us both for making President Robertson and myself feel equally at home.

address of chancellor Ross . . .

It is the tradition of universities to gather in formal academic assembly to pay honour and respect to young men and women whose achievements and distinctions give them entry into the world community of scholars. The ceremony of Congregation reminds us all that whatever barriers — physical or political, emotional or ideological — separate the nations of this world, there is, between all men, a vast realm of identity in the common search for truth, reason and wisdom.

The men and women who will shortly be presented to me for the conferring of degrees now join a great legion of like-minded persons across the world who seek their rewards and satisfactions in the cultivation of the intellect, and who, through the expansion of their own knowledge, seek to render service to others. These men and women are linked not only with the present but also with the past: the robes, the hoods, and the caps of my colleagues seated on this platform are symbolic of the traditions of some of the most ancient scholarly foundations—Oxford, Cambridge, Paris, Harvard, London, Belfast, and so many others. And so we hold a rich heritage of ideas, beliefs, and sentiments which, though engendered in the past, still work their salubrious effects upon the present.

To the members of the graduating class of this day I express my warmest and most sincere congratulations; this is a moment of high pride for you, a moment shared by parents, relatives and friends, and shared directly by the men and women who have been responsible for teaching you during your years at this University.

Congregation means leave-taking, transition, transformation, a

moving-on . . . and in preparing my address for this day's ceremony, I could not help but reflect upon the unusual changes which have taken place since I was myself an undergraduate on this campus.

There is an obvious, and overwhelming physical transformation as new buildings arise for the faculty and students; there are whole new areas of study and investigation literally undreamed of a short decade or two ago; there are unusually complex and difficult problems to be solved as we measure up to the mission that is ours; there is, in brief, a ceaseless ferment and activity, the distinguishing marks of urgent, incessant, demanding growth and evolution.

In the midst of such transformation we must not forget the men and women who, some forty years ago, had a dream of what this University might one day become. They too were pioneers, and in their own day they encountered and imposed their will upon circumstances no less formidable than those we face today.

The traditions of universities, in all their gentleness and mellowness, are slowly built up across long years by each succeeding generation of scholars and students. On this day, we say goodbye and godspeed to one generation, but only last September we welcomed another. The process is ceaseless and timeless. May those of you who are leaving us today always remember this University with pride and affection; and may each of you, wherever you go or whatever career you may follow, find your heart's desire. You leave us with our affections, our warmest good wishes, and our compliments upon the distinction you have won and so well merited.



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