



One Hundred and Thirty-Fifth Incaenia

Thursday, 14th May

1964

Lady Beaverbrook Rink

University of New Brunswick

The audience is requested to stand when the Academic Procession arrives, to remain standing until the close of the Prayer of Invocation, and at the close of Encaenia, following the singing of God Save the Queen, to remain until the Academic Procession has left.

Music for the One Hundred and Thirty-Fifth Encaenia is by the Band of the Royal Canadian Dragoons, by kind permission of BRIGADIER A. F. B. KNIGHT, OBE, CD, Commander, New Brunswick Area, and under the direction of CAPTAIN E. C. SPOONER, CD, ARCM.

Graduates, guests and the public are cordially invited to attend the Encaenia Tea on the Terrace in front of the Old Arts Building. In the event of inclement weather, the tea will be held in McConnell Hall.

INTRODUCTORY MUSIC

- Gigi ... .. Loewe
- The Great Waltz ... .. Strauss
- Melodies ... .. Robert Farnum
- The King Steps Out ... .. Kreisler
- Elizabethan Serenade ... .. Birge

ORDER OF PROCEEDINGS

Introductory Music

By the Band of The Royal Canadian Dragoons

Processional March

The Spirit of Pageantry .....*Fletcher*  
Chair taken by THE HONOURABLE J. LEONARD O'BRIEN, LL.D., D.C.L.,  
Lieutenant-Governor of New Brunswick and Visitor to the University  
on behalf of HER MAJESTY, THE QUEEN.

INVOCATION

By the REVEREND G. J. MINIALLY, B.A., D.D.,  
*Minister, Wilmot United Church*

ADDRESS OF THE PRESIDENT AND VICE-  
CHANCELLOR

COLIN B. MACKAY, Q.C., B.A., LL.B., D.C.L., LL.D.

CONFERRING OF HONORARY DEGREES

Candidates will be presented by R. E. D. CATTLEY, M.A.,  
*Professor of Classics and Ancient History, Head of the Department, and*  
*University Orator.*

Doctor of Science

FRANCIS KATHLEEN OLDHAM KELSEY

Doctors of Laws

WILLIAM AUSTIN SQUIRES

JOHN HENRY JENKINS

HARRY DOUGLAS WOODS

ENCAENIAL ADDRESS

DR. HARRY DOUGLAS WOODS

PRESENTATION OF PRIZES AND MEDALS

By the President and Vice-Chancellor

CONFERRING OF BACHELORS' DEGREES IN COURSE

Candidates will be presented by the University Orator.

CONFERRING OF MASTERS' DEGREES IN COURSE

Candidates will be presented by W. C. DESMOND PACEY, Ph.D., F.R.S.C.,  
*Professor of English, Head of the Department, and Dean of Graduate*  
*Studies.*

CONFERRING OF DEGREES OF DOCTOR OF  
PHILOSOPHY IN COURSE

Candidates will be presented by the Dean of Graduate Studies.

GOD SAVE THE QUEEN

RECESSIONAL MARCH

State Pageantry.....*Barsotti*

## Conferring of Honorary Degrees

### Candidates Presented by the University Orator

(The English citations hereunder will each be followed by the words of the traditional Latin presentation)

#### FRANCES KATHLEEN OLDHAM KELSEY to be Doctor of Science

The mothers of America, the mothers of the world, will long bless Frances Kelsey, who banned from sale the deadly drug thalidomide—the miracle woman who lifted from their pregnancies the nightmare of paralysis, stunted growth and deformity. For this in 1962 the late President Kennedy bestowed on her his nation's highest award for Federal Civilian Service. For this and for her "steadfast confidence in her professional decision" she received last October at McGill the Gold Medal of the Graduates' Society of her Alma Mater.

In paying our own tribute we have in mind not only her scientist's clear-sighted caution, not only the courageous and lonely stand of a newly appointed civil servant against the sinister pressures of bureaucracy and commerce, but also the woman—human, lovable, and endowed with all the contradictions of her sex.

First we see Frances Oldham the undergraduate, harum-scarum and disorganized in all but her work. We see next Frances Kelsey, the wife and working mother, happily interspersing bottles and diapers with her medical training. Next the interne, who could a tale (hilarious) unfold of emergencies in the delivery room. Then the family cook, long on science in the lab but short, to the point of indigestion, in the kitchen; the housewife despising housework and admitting with disarming candour that she would far rather read and play tennis. Next the all-feminine Kelsey, hater of hats (which she is prone to leave on 'planes) and as low-heeled, straight-haired, tweedy, dog-loving, and British as her native province—in fact, a shatterer of the "feminine mystique" who would delight the heart of Betty Friedan.

Finally, confronting us we see the mature Frances Kelsey, soignée and incomparable, young in spirit and old only in wisdom, whose sense of humour is ever rich but whose way with fools is hard, a Frances Kelsey "who (to quote an old friend) remains, in spite of all the honours showered upon her, the same modest and unaffected creature who came from Cobble Hill, B.C. to enter McGill".

#### WILLIAM AUSTIN SQUIRES to be Doctor of Laws

He graduated from U.N.B. in 1927, in Arts but with Honours in Natural Science and Chemistry. Of healthy body and the questing mind of a born naturalist, his student days found him always fit for track or team when mightier athletes were wilting from exams and lack of exercise. No star in his English courses, he wrote and continues to write an English limpid in style, acute in observation, and appealing by its inherent interest.

Of his seventy-six published articles sixty-nine cover a wide sweep of natural history, many describing the flora and fauna of his native Fredericton. He has for twenty-six years been Curator of Natural Science at the New Brunswick Museum and has produced 85 numbers in 15 volumes of *Nature News*. Coupled with his own bubbling enthusiasm these unpretentious pamphlets have done more for teachers, pupils and public than many a text-book, and have led to the organization of the Naturalists Clubs of Fredericton, Moncton and Saint John. The notes, quoted widely in American journals, have elicited a subscription from Bulgaria and a request for publication from Peking!

It is fitting to remind ourselves that Squires, the student of nature, can turn his pen to other themes. His recent book, *The 104th Regiment of Foot*, enthrones him in the public eye as an historian. As valuable but far more obscure is his patient research into the place names of New Brunswick. Teaming with his former classmate, Arthur Wightman, he is amending where mis-named, and naming where no name is, the geographical features of our Province. The University owes a particular debt to these two alumni for bestowing on five orphan mounts the names of Robb, Bailey, Jack, Raymond, and Cox, to the last of whom Squires was pupil and, later, assistant.

With him a boyhood hobby became a lifetime interest. His researches began in Grade IV when, at the age of ten, he instituted a record of spring migrant birds. Maintained for fifteen years, it blossomed into the superbly illustrated monograph No. 4 of the Provincial Museum: *The Birds of New Brunswick (1952)*. Armed nowadays with film he has caught, among other masterpieces in colour, an intimate sequence of the *Crested Flycatcher*. It is of course utterly appropriate that this ardent ornithologist should have married a Bird! Mrs. Squires is, he will assure you, a local Bird. And a warm-hearted, public-spirited spouse she is, mother of four, devoted companion and, needless to add, a confirmed birdwatcher.

#### JOHN HENRY JENKINS to be Doctor of Laws

Colonel J. H. Jenkins, O.B.E., E.D., was born in England and settled with his parents in Canada at the age of fifteen. He served his adopted country in two world wars. He was in the first class of two members to graduate in Forest Engineering from the University of British Columbia, and for forty intervening years he has promoted for the Government of Canada the use of her forest resources. Since 1960 he has been Director in the Federal Department of the Forest Products Research Branch, which he entered in 1924. They have been forty momentous years for wood, which he has devoted bringing it back into its own and finding for it as many new applications as the alloys and plastics.

His work, which has earned him international respect, has sent him on delegations around the globe, and he is a driving force in the Canadian Standards Association and kindred bodies.

In these Atlantic Provinces, where timber is a god, Col. Jenkins has been its prophet. The Maritime Lumber Bureau collectively, and its members severally, have reason to bless his steering in the provident utilization of their product and the scientific studies thereof he has instigated. The University of New Brunswick, home of the country's most famous Forestry School, is happy to recognize these achievements.

Nor is it surprising that the Federal Government has prolonged in office a servant of his calibre. But when the time does come for his retirement, let no fear be felt that he may cease to benefit his profession or to occupy his leisure. This large-hearted man has too many interests and too much energy ever to settle down. He likes this end of Canada, and as long as there are trees here to become lumber, as long as there are boys' clubs to patronize, as long as he has a boat to navigate, a site to visit, a photograph to take, a slide to project, or a home to remodel—as long, in a nutshell, as there remains one spruce stud into which his imperious hammer can drive one last intractable nail, he will damn it, drive it, and be happy!

#### DOUGLAS HENRY WOODS to be Doctor of Laws

It is always warming to present an alumnus. It is fascinating when he is the product of an older era wrestling with the problems of a new.

He graduated from the U.N.B. of 1930 with honours in Philosophy and Economics. His M.A. he took at McGill, and to McGill after his war service

he returned, to launch a career that has made him, at home and abroad, an expert in labour relations. He has been I.L.O. adviser in the Philippines, consultant in a major industrial dispute to the Jamaican Government, and arbitrator in the C.B.C. strike of 1959. He has published and documented widely. He has been Director of McGill's School of Commerce, and was chairman of the Social Science group until his recent appointment, when his authorities, from sagacity or cunning, made their most obstreperous critic Dean of Arts and Science.

We are as proud of him as he is of the older U.N.B. which set him on his path.

Let us recall that Alma Mater as she was in what has with nostalgia and justice been dubbed the Golden Age of Chancellor Jones. There were no frills, just hard work and hard play; no art centre, no student centre, no residence; a pigmy gymnasium and an antique library. Books, Biology and the Boardman collection shared the top floor of the old Arts building; Chemistry leaked on Physics in Memorial Hall. The Faculty proper numbered fourteen and held their meetings in the Classics lecture room, where under an impervious chairman they settled university affairs in an hour a week. Miss Edith McLeod—bless her untiring fingers—in addition to being the only secretary, typed all the exam stencils, except the Greek. From Dr. W. L. Kierstead you took Philosophy, Economics (with overtones of Politics) and Education—subjects that now employ some fifteen lecturers—and, as Woods admits, you never were certain what course you were attending!

Whatever that education, it had a grand unity. And it shared a grander and almost Athenian unity with athletics. Though an Honours student "Bus" turned out for 'rugger' and his team brought back the McTier Cup. For all four years he played Varsity basketball and was sure of a place, if never of a prize, in track... One's mind drifts back two thousand years to compare (Acropolis with Hill) that other Golden Age, where education was for the whole man and Pericles could boast: "We are lovers of beauty without extravagance, and lovers of wisdom without unmanliness."

But Golden Ages pass, as pass they must. Today, as in later Greece, the talented amateur is hard to find and harder to place. In the herd we bow down to conformity (*pace* Bishop Robinson) as to a god. Our real aristocrat is the mathematician, whose computer Plato would have idealized as his Supreme Good. Yet, when honouring a Squires or a Woods, one is fain to quote the ancient statesman once again: "They yield to none, man by man, for independence of spirit, mansidedness of attainment, and complete self-reliance in limbs and brain."

## PRIZE LIST

1964

*Douglas Gold Medal*—established in 1827 by Sir Howard Douglas, first Chancellor of the University, and "to be presented annually forever to the most meritorious student in such branch of learning as the Governor and Trustees may decide".

COLIN KEITH SCOTT, Dumfries, York County, New Brunswick.

*Governor General's Gold Medal*—outstanding student in Graduating Class

DEBORAH ANN MACKAY, East Rumford, Maine

*Lieutenant-Governor's Silver Medals*—highest standing in final year

Arts—

DONNA LEE PEARLE MOORE SMITH, Prince William, New Brunswick

Science—

DEBORAH ANN MACKAY, East Rumford, Maine

Engineering—

THEODORE ALLISON PARSONS, Alma, New Brunswick

Forestry—

PETER HOWEY KOURTZ, Toronto, Ontario

Law—

JOHN GORDON PETRIE, Fredericton, New Brunswick

*Alumni Gold Medal*—most outstanding Latin scholar among undergraduates

JESSIE ALEXANDRA MACVICAR, Glace Bay, Nova Scotia

*Business Administration Club Medal*—for the outstanding Business student

CHARLES EDWARD ENGLISH, Canterbury, New Brunswick

*Canadian Institute of Forestry Gold Medal*—outstanding scholar in fifth year Forestry

PETER HOWEY KOURTZ, Toronto, Ontario

*City of Fredericton Gold Medal*—most promising student in Chemistry

JOHN SPENCER WASSON, Saint John, New Brunswick

*Ketchum Silver Medal*—best student in final year Civil Engineering

THEODORE ALLISON PARSONS, Alma, New Brunswick

*Canada Permanent Trust Company Prize in Trusts*

JOHN GORDON PETRIE, Fredericton, New Brunswick

*Canada Permanent Mortgage Corporation Prize in Mortgages*

LLOYD FRANCIS RAPHAEL, Fredericton, New Brunswick

*Canadian Construction Association Prize*—best Engineering Report

DONALD KEITH MISENER, St. Catharines, Ontario

*Bliss Carman Memorial Prize*—best group of six poems submitted by an undergraduate

ROBERT HOOD COCKBURN, New York, New York

*Society of Chemical Industry Merit Award*

JOHN SPENCER WASSON, Saint John, New Brunswick

*Class of 1909 Prize*

KAM WU WONG (RORY TOM), Corner Brook, Newfoundland

*Dr. A. Wilmer Duff Prize in Physics*

BLISS LLOYD TRACY, Fredericton, New Brunswick

*Archdeacon Forsythe Prize in English*

ROBERT HOOD COCKBURN, New York, New York

*Norman S. Fraser Prizes*

(1) Highest standing in the third and fourth years of Honours Arts

WILLIAM GEORGE COX, Renfrew, Ontario

(2) Highest standing in the third and fourth years of Honours Science

DEBORAH ANN MACKAY, East Rumford, Maine

*French Government Medal for Proficiency in French Studies*

SANDRA ELIZABETH DORCAS, Fredericton, New Brunswick

*Hebrew Scholarship of Fredericton—highest standing in Education*

JUDY TREVA MARKS, R.R. 2, Moncton, New Brunswick

*Brydone Jack Scholarship—highest standing in fifth year Electrical Engineering*

JOHN EUGENE LEWIS, Saint John, New Brunswick

*Dr. W. C. Kierstead Prize in Philosophy*

JOHN GERARD GATIEN, Saint John, New Brunswick

*Law Faculty Prize—highest standing in third year Law*

JOHN GORDON PETRIE, Fredericton, New Brunswick

*Canada Law Book Prize—second highest standing in third year Law*

DONALD LEO CULLINAN, Saint John, New Brunswick

*William Stuart MacFarlane Scholarship—highest standing in fourth year Latin and Greek*

JESSIE ALEXANDRA MACVICAR, Glace Bay, Nova Scotia

*N.B. Command Canadian Legion Prizes—highest standing in final two years of Physical Education*

CHERYL ELIZABETH ANN MACKAY, Point Clair, Quebec

GERALD CHARLES KEILTY, Oromocto, New Brunswick

*Osmose Wood Preserving Prize*

GERALD BERNARD LAPOINTE, Montreal West, Quebec

*Charles G. D. Roberts Prize—best short story submitted by a graduate or an undergraduate*

ROBERT HOOD COCKBURN, New York, New York

*John Stephens Memorial Prize—highest standing in fifth year Mechanical Engineering*

DWIGHT GEORGE SCOTT, Shawinigan, Quebec

*Fannie Velensky Prize—highest standing in final year Nursing*

NORMA LYNN STEEVES, R.R. 2, Moncton, New Brunswick

*Videto-Hadley Memorial Prize—outstanding student in Forestry*

THOMAS ELGOOD SIFTON, Fredericton, New Brunswick

## CONFERRING OF BACHELORS' DEGREES IN COURSE

### *Candidates Presented by the University Orator*

(Listed alphabetically, not by standing)

#### BACHELOR OF NURSING

MARY JEAN BRANDER ..... Newcastle, New Brunswick  
CAROLYN MARY BREMNER..... Fredericton, New Brunswick  
MIRIAM JENNIE ELEANOR CAREY ..... R.R. 5, Bathurst, New Brunswick  
MARY JUDITH CHALMERS ..... Fredericton, New Brunswick  
RHODA AMELIA COLWELL..... Fredericton, New Brunswick  
HEATHER JEANNE FORBES..... Edmundston, New Brunswick  
CATHERINE FRANCES HOGG..... Montreal West, Quebec  
VIDA PATRICIA LAROCHELLE ..... Ste. Foy, Quebec  
MARGO JANE MCCANN ..... Rolling Dam, New Brunswick  
MARY KATHARINE MACLENNAN ..... Fredericton, New Brunswick  
SALLY JANE MILLER..... Edmundston, New Brunswick  
ELIZABETH MYRTLE RIDEOUT ..... Hartland, New Brunswick  
NORMA LYNN STEEVES ..... R.R. 2, Hillsborough, New Brunswick

#### BACHELOR OF TEACHING

*Industrial*  
GAILAND ROSS BRADFORD ..... St. George, New Brunswick  
*Elementary*  
JOSEPH ALBERT FIRLOTTE..... Campbellton, New Brunswick  
*Elementary*  
RUBY BEATRICE GRAHAM..... Fredericton, New Brunswick  
*Elementary*  
BARBARA JANE KNOWLES ..... Fredericton, New Brunswick  
*Industrial*  
DARRELL ROBERT LEBLANC..... Moncton, New Brunswick

#### BACHELOR OF PHYSICAL EDUCATION

SHIRLEY DALE BELMORE..... Upper Musquodoboit, Nova Scotia  
KEITH DOUGLAS BURNETT..... Dartmouth, Nova Scotia  
FRANCIS FREDERICK CLUFF..... Woodstock, New Brunswick  
GAIL PHYLLIS GODDEN..... St. John's, Newfoundland  
THOMAS FRANCIS HANLEY ..... Sussex, New Brunswick  
FRANK CARTER HARLOW ..... Bridgewater, Nova Scotia  
RUSSELL JOHN IRVINE..... Kemptville, Ontario  
GORDON BAYARD JONES..... Woodstock, New Brunswick  
GERALD CHARLES KEILTY ..... Oromocto, New Brunswick  
CAROL REAGH KERR ..... Annapolis Royal, Nova Scotia  
JOHN ALBERT KITCHEN ..... Fredericton, New Brunswick  
ROLAND GERARD LABONTE ..... Biddeford, Maine  
JAMES BEECHER LUNN ..... Woodstock, R.R. 6, New Brunswick  
MARY ELIZABETH MACAFEE ..... Sussex, New Brunswick  
KILBY HALL MCCLAFFERTY ..... North Sydney, Nova Scotia  
CHERYL ELIZABETH-ANN MACKAY..... Pointe Claire, Quebec  
ROBERT FORREST McMURRAY..... Sherbrooke, Quebec  
JANICE MARJORIE MEISNER..... Dartmouth, Nova Scotia  
MARGARET JENNIFER SAUNDERS MUNRO ..... Riverview Heights, New Brunswick  
DAVID WILLIAM PARKER..... Oakville, Ontario  
ELIZABETH RUTH RANKINE ..... R.R. 1, Fredericton, New Brunswick  
DALE CLIFFORD ROSS ..... Fredericton, New Brunswick  
ARTHUR JAMES SHANNON..... Espanola, Ontario  
ROBERT DONALD SWAN ..... Waverley, Nova Scotia

### BACHELOR OF BUSINESS ADMINISTRATION

ANSLEY VERNON BAGNELL.....Royal Road, New Brunswick  
 BHARAT KUMAR BHARGAVA.....Jaipur, Rajasthan, India  
 ERIC ANTHONY BOWIE.....Toronto, Ontario  
 JAMES TERRANCE BRYANT.....London, Ontario  
 ALAN ROBERT DUNNET.....Moncton, New Brunswick  
 CHARLES EDWARD ENGLISH.....Canterbury, New Brunswick  
 HOWARD GORDON.....Sun Valley, California  
 KENNETH EDWARDS GRAHAM.....Montreal, Quebec  
 JAMES FREDERICK JOHNSTON.....Montague, Prince Edward Island  
 GLENN EVERETT KITCHEN.....Marysville, New Brunswick  
 MURRAY CLARKE LUSCOMBE.....Hamilton, Ontario  
 EDWARD SANFORD MCEWEN.....Dalhousie, New Brunswick  
 PETER ERROL NEIL.....Kirkland Lake, Ontario  
 THOMAS WALTER PAM.....Montreal 29, Quebec  
 HENRY EDWARD PHILLIPS.....Charlottetown, Prince Edward Island  
 NORMAN WALSH SADLER.....Toronto, Ontario  
 ANTHONY JOSEPH ST. MARS.....Toronto 7, Ontario  
 DONALD WESTBURY SAUNDERS.....Moncton, New Brunswick  
 RONALD JOHN SCOTT.....Sussex, New Brunswick  
 THOMAS STOCKWELL SIMMS.....Lancaster, New Brunswick  
 PETER BEVON SNOWBALL.....Oakville, Ontario  
 LESTER TILLEY DAVID STEEVES.....Moncton, New Brunswick  
 WENDELL WAYNE SWIM.....Goose Bay, Labrador  
 WALTER SYMONENKO.....Ville Lemoyne, Quebec  
 DAVID ALAN WRIGHT.....Campbellton, New Brunswick

### BACHELOR OF SCIENCE IN FORESTRY

GERALD WILLIAM ANDREWS.....Ottawa, Ontario  
 JOHN DONALD ARCHIBALD.....Fredericton, New Brunswick  
 RALPH EDWARD BAILEY.....Ottawa, Ontario  
 STUART EDWARDS BAKER.....Escuminac, Quebec  
 WILLIAM JOHN BROWN.....London, Ontario  
 BRUCE TEAGUE BUDD.....Montreal, Quebec  
 FREDERICK RALF BURROWS.....Chapleau, Ontario  
 DONALD ALSTON CARLIN.....Hillsboro, New Brunswick  
 CLARENCE FRANCES HARRY COONS.....Lakefield, Ontario  
 LORNE GERALD CRAWFORD.....Dryden, Ontario  
 THEODORE WILLIAM DOLHY.....Larder Lake, Ontario  
 JOHN CRAIG EDWARDS.....Hanover, Ontario  
 JOHN FREDERICK GOODMAN.....Belleville, Ontario  
 THOMAS DEAN IRWIN.....Montreal 16, Quebec  
 PETER HOWEY KOURTZ.....Toronto, Ontario  
 GERALD BERNARD LAPOINTE.....Montreal West, Quebec  
 GRAEME ALLISTAIR LONG.....Montreal, Quebec  
 RICHARD ARTHUR LORD.....Ottawa, Ontario  
 ROBERT GRANT MACGREGOR.....New Glasgow, Nova Scotia  
 FREDERICK DEREK MCLEARON.....Westmount, Quebec  
 JOHN EDWIN MARSHALL.....Lachine, Quebec  
 JOHN STEPHEN OSTRANDER.....Toronto, Ontario  
 MAARTEN WILLEM PRINSZE.....Two Mountains, Quebec  
 ERIC SCOTT SMITH.....Drummondville, Quebec  
 MURRAY GIFFORD CHRISTOPHER SUMMERS.....Willowdale, Ontario  
 GEORGE ARTHUR WRIGHT.....Hanover, Ontario

### BACHELOR OF SCIENCE IN ENGINEERING

LESLIE ALLAN ASHFIELD.....Stanley, New Brunswick  
 PETER EVERETT ASPREY.....Bathurst, New Brunswick  
 PETER E. ATCOVITCH.....Montreal, Quebec  
 ROBERT IAN BARTON.....Sherbrooke, Quebec

DONALD WILLIAM BOONE.....Fredericton, New Brunswick  
 JOHN DARRYL BROPHY.....Summerside, Prince Edward Island  
 ERIC STEPHEN HARVEY BROWN.....Harcourt, Newfoundland  
 CHARLES BRIAN DAVID BUNNER.....Beaconsfield, Quebec  
 TRAVER RAYMOND BUSKARD.....Montreal 29, Quebec  
 JOHN MCLEOD BUTT.....Cornwall, Ontario  
 GEORGE ALBERT CAISSIE.....Fredericton, New Brunswick  
 PETER ALBERT CASSIDY.....Fredericton, New Brunswick  
 EDWARD DAVID CHAPMAN.....Barkers' Point, New Brunswick  
 KAT-CHEUNG CHUNG.....Kowloon, Hong King  
 RICHARD DEGROSE CLARK.....Fredericton, New Brunswick  
 GEORGE VAUGHAN CRASWELL.....Campbellton, New Brunswick  
 ALBERT TYLER CRONK.....Grand Manan, New Brunswick  
 RODERIC GILBERT CYR.....St. Leonard, New Brunswick  
 LLOYD MALCOLM DENTON.....Minto, New Brunswick  
 LAWRENCE RALPH ELLIOTT.....Young Cove Road, New Brunswick  
 ROBERT ANTHONY ELLISON.....Baie d'Urfe, Quebec  
 ROBERT FRANCIS XAVIER FAFARD.....Shippegan, New Brunswick  
 DONALD ANDREW FLANAGAN.....Dalhousie, New Brunswick  
 DAVID GEORGE FRASER.....Moncton, New Brunswick  
 RENE ARMAND FRECHET.....Moncton, New Brunswick  
 LEO PAUL GAGNON.....Lac au Saumon, Quebec  
 JOHN GALDINS.....Toronto 9, Ontario  
 WILLIAM HENRY GENTLEMAN.....East Riverside, New Brunswick  
 IAN WILLIAM GILCHRIST.....Willowdale, Ontario  
 CARTER THEODORE GORDON.....Upper Gagetown, New Brunswick  
 ELWOOD GILBERT GRAHAM.....Prince William Station, New Brunswick  
 JOHN FRANCIS HANUSIAK.....Moncton, New Brunswick  
 RICHARD SPENCE HARRISON.....Lancaster, New Brunswick  
 JAMES KENNETH DASHWOOD HAYDEN.....Lancaster, New Brunswick  
 PIERRE ALPHONSE HEBERT.....Grand Diège, New Brunswick  
 GEORGE THOMAS JOHN HENDERSON.....Loretteville, Quebec  
 PATRICK ROY HICKEY.....Minto, New Brunswick  
 WILLIAM JOHN CHARLES HOLLAND.....R.R. 2, Fredericton, New Brunswick  
 AUBREY BERNARD HUNZIKER.....Newcastle Bridge, New Brunswick  
 GORDON FRASER JAMIESON.....Fredericton, New Brunswick  
 MALCOLM DOUGLAS JONES.....Woodstock, New Brunswick  
 SAMUEL SHADRACK KAGUMBA.....Ihururo, Nyeri, Kenya  
 THEODORE MALCOLM KEDDY.....Kingston, Nova Scotia  
 CLAUDE JOSEPH LACASSE.....Lancaster, New Brunswick  
 MAN TIN LAM.....Hong Kong  
 ALEXANDER JOHN LEBLANC.....Dalhousie, New Brunswick  
 EMERY PATRICK LEBLANC.....St. Anselme, New Brunswick  
 DAVID MANLY LEVER.....Rolling Dam, New Brunswick  
 JOHN EUGENE LEWIS.....Saint John, New Brunswick  
 ROSS EDGAR LITTLE.....McAdam, New Brunswick  
 VERNON ELLIOTT MACALLISTER.....Boiestown, New Brunswick  
 EVERETT IAN MCCLURE.....Moncton, New Brunswick  
 RICHARD DONALD MCFEE.....Valleyfield, Quebec  
 RICHARD GEORGE MATHESON.....Charlottetown, Prince Edward Island  
 GERALD ARTHUR MILLER.....Dalhousie, New Brunswick  
 IVAN BENSON MILNER.....Moncton, New Brunswick  
 DONALD KEITH MISENER.....St. Catharines, Ontario  
 GRAHAM CAMERON MUNN.....West Summerland, British Columbia  
 PETER JOHN NEWGARD.....Fredericton, New Brunswick  
 DUNCAN HUGH NOBLE.....Moncton, New Brunswick  
 PHILIP AMBROSE PARKER.....North Head, Grand Manan, New Brunswick  
 THEODORE ALLISON PARSONS.....Alma, New Brunswick  
 RICHARD BURTON PEABODY.....Woodstock, New Brunswick  
 JAMES DAVID WAINWRIGHT PETERS.....East Riverside, New Brunswick  
 REGINALD TAYLOR PFEIFFER.....Trenton, Ontario

CHARLES ANGUS ROBICHAUD ..... R.R. 1, Minto, New Brunswick  
 JOHN RICHARD RYAN.....Tide Head, New Brunswick  
 FRANCISCO ACELIO SAINZ.....Fredericton, New Brunswick  
 WILLIAM DONALD MACKAY SAWYER.....Kingston, Ontario  
 MILTON RAYMOND SCHINDEL ..... Melville, Saskatchewan  
 DWIGHT GEORGE SCOTT ..... Shawinigan, Quebec  
 MARVEN DAYLE SELICK.....Cross Creek, New Brunswick  
 HARVEY ARTHUR SEMPLE.....Fredericton, New Brunswick  
 DAWN WESTON RAMIER SHARPE ..... Tide Head, New Brunswick  
 CHARLES ANTONY SHORT ..... Toronto 12, Ontario  
 ARTHUR VANCE OLDING SKEAT.....Ottawa 5, Ontario  
 GEORGE FENTON SMALLWOOD .....Fredericton, New Brunswick  
 WALTER ALLISON SMITH .....Nipigon, Ontario  
 JOHN PIERRE SOKOLYK .....Shawinigan Falls, Quebec  
 KARL PETER STANGELAND ..... Shawinigan, Quebec  
 DAVID LAWRENCE SULLIVAN .....Saint John, New Brunswick  
 ROBERT PAUL TAPPER.....Sudbury, Ontario  
 GARY ALLAN THOMPSON.....Nashwaaksis, New Brunswick  
 HENRY PHILLIP VIENNEAU.....Moncton, New Brunswick  
 WILLIAM WESLEY VINCENT.....Hartland, New Brunswick  
 HOWARD WAYNE WALLS.....Blackville, New Brunswick  
 HERBERT GEORGE WALSH.....Springdale, Newfoundland  
 DONALD JAMES WATTS.....Lancaster, New Brunswick  
 JOHN EDGAR WETMORE.....Edmunston, New Brunswick  
 ALAN HORACE WILSON .....Pollett River, New Brunswick  
 ARTHUR YU PON WONG .....Rangoon, Burma  
 KAM WU WONG.....Corner Brook, Newfoundland  
 MICHAEL PO KO WU.....Hong Kong  
 DONALD CLARENCE YEAMANS.....Newcastle Bridge, New Brunswick

#### BACHELOR OF SCIENCE WITH HONOURS

MARGARET HAZEL BAIRD .....Fredericton, New Brunswick  
*(Mathematics and Physics)*  
 WILLIAM DAVID CARNE.....Calgary, Alberta  
*(Physics)*  
 DAVID THOMAS GILDART .....Arthurette, New Brunswick  
*(Chemistry)*  
 JOHN FREDERICK GOODFELLOW.....Newcastle, New Brunswick  
*(Mathematics and Physics)*  
 DEBORAH ANN MACKAY.....East Rumford, Maine  
*(General Science)*  
 RALPH STEVENSON MOWATT.....Hudson Heights, Quebec  
*(Physics)*  
 NANCY MAE PETERS ..... Fredericton, New Brunswick  
*(Biology)*  
 MARINER ANTHONY PRICE .....R.R. 1, Moncton, New Brunswick  
*(Physics)*  
 GEORGE LAWRENCE ROBINSON.....Fredericton, New Brunswick  
*(Biology)*  
 COLIN KEITH SCOTT .....Dumphries, New Brunswick  
*(Physics)*  
 JON HUTCHISON THOMPSON ..... Douglastown, New Brunswick  
*(Mathematics)*  
 ROBERT ASA TINGLEY .....Fredericton, New Brunswick  
*(General Science)*  
 BLISS LLOYD TRACY.....Fredericton, New Brunswick  
*(Physics)*  
 JOHN SPENCER WASSON.....Saint John, New Brunswick  
*(Chemistry)*

#### BACHELOR OF SCIENCE

ROBERT GORDON BAILEY .....North Bay, Ontario  
 JOHN WELSFORD BETHELL .....Halifax County, Nova Scotia  
 WILLIAM JOSEPH BRANCH .....Fredericton, New Brunswick  
 GORDON KENNETH CAMPBELL .....Fredericton, New Brunswick  
 CHRISTOPHER ALEX DEMERSON .....Saint John, New Brunswick  
 DONALD ERNEST DRURY.....Petitcodiac, New Brunswick  
 ELSIE MARGUERITE FANJOY .....Mouth of Keswick, New Brunswick  
 WILLIAM GOODWIN GILL .....Moncton, New Brunswick  
 CAROLE YVONNE LAFERNE GOODEN .....Kingston 10, Jamaica  
 RICHARD ARTHUR GREGG ..... East Riverside, New Brunswick  
 WILLIAM DANIEL GUNTER.....Fredericton, New Brunswick  
 DAVID THIEN CHOI LEE.....Jesselton, North Borneo  
 DALE AMBER MACÉLWAIN .....Temperancevale, New Brunswick  
 DELBERT PAUL MCLEAN .....Orillia, Ontario  
 RONALD EUGENE McMULLIN.....Fredericton, New Brunswick  
 HARTLEY JOHN NICHOL ..... Montreal, Quebec  
 GEORGE ROBERT OKE.....Moncton, New Brunswick  
 RONALD LEONARD SAMUELS.....Lancaster, New Brunswick  
 WILLIAM LEONARD SNELGROVE.....Hudson Heights, Quebec  
 DAVID OLIVER STOREY .....Fredericton, New Brunswick  
 JOHN HARVEY TREMBLAY ..... Bathurst, New Brunswick  
 DONALD GERALD WHITE.....Niagara Falls, Ontario  
 DORIS INEZ WRIGHT .....Montague, Prince Edward Island

#### BACHELOR OF ARTS WITH HONOURS

ROBERT JOHN COX.....Renfrew, Ontario  
*(English and History)*  
 WILLIAM GEORGE COX .....Renfrew, Ontario  
*(History)*  
 ROBERT HOOD COCKBURN ..... New York City, New York  
*(English)*  
 JOAN ELIZABETH CRAWFORD.....Chatham, New Brunswick  
*(French)*  
 SANDRA ELIZABETH DORCAS.....Fredericton, New Brunswick  
*(French)*  
 ROBERT WILLIAM KERR.....Fredericton, New Brunswick  
*(History and Political Science)*  
 PETER WILLIAM MACFARLANE.....Fredericton, New Brunswick  
*(Geology and Psychology)*  
 MARILYN BARBARA MACHUM .....Sackville, New Brunswick  
*(English)*  
 JOANNE ELIZABETH MURPHY ..... Kentville, Nova Scotia  
*(History)*  
 EMLYN AJAY WINSTON NORMAN .....Freetown, Sierra Leone  
*(Economics)*  
 MICHAEL JOHN EDWARD PERRY .....Oromocto, New Brunswick  
*(History)*  
 ALMA JEAN TYVS ..... Bourlamaque, Quebec  
*(History)*  
 MARGARET ANGELA WALSH.....Saint John, New Brunswick  
*(History)*

#### BACHELOR OF ARTS

ROBERT JOHN ARSENEAU .....Newcastle, New Brunswick  
 ROBERT WILLIAM BABER .....Sault Ste. Marie, Ontario  
 WILLIAM DOUGLAS BAGGS.....Beaconsfield, Quebec  
 DOUGLAS GALE BAIRD .....Fredericton, New Brunswick  
 DAVID EDWARD BASSETT ..... Toronto, Ontario  
 WALTER GEORGE BEEVOR .....Hagersville, Quebec  
 ALFRED THOMAS BOUTILIER.....Oromocto, New Brunswick

RICHARD GEORGE ROLF BRABANDER .....Montreal 24, Quebec  
 WILLIAM HERBERT BRADBURN.....Peterboro, Ontario  
 IRMA JOYCE BRADLEY.....Moncton, New Brunswick  
 GEORGE CHESLEY BURCHILL.....West Saint John, New Brunswick  
 ARCHIBALD FRANCIS CAMERON.....Loggieville, New Brunswick  
 ELVA WYNETTE CAMERON.....Oak Bay, New Brunswick  
 MILDRED LUELLE CAMPBELL.....Centre Napan, New Brunswick  
 HERMA JENE CARPENTER.....Kingston 5, Jamaica  
 DONALD JAMES CIOTTI.....Sault Ste. Marie, Ontario  
 LORRAINE DIANE COLDWELL.....Groves Point, Cape Breton, Nova Scotia  
 DAVID HENRY COLPITTS.....Burlington, Ontario  
 ARNOLD KENNETH COURT.....Escuminac, Quebec  
 DONALD FRANCIS CRASWELL.....Dalhousie Junction, New Brunswick  
 JAMES WILLIAM CROCKER.....Moncton, New Brunswick  
 THOMAS CROTHERS.....Fredericton, New Brunswick  
 ROBERT HAROLD CURRIE.....Chatham, New Brunswick  
 GORDON DARRELL DAILLEY.....Oromocto, New Brunswick  
 JOHN GRAHAM DEDMAN.....North Bay, Ontario  
 JOSEPH OSCAR DOUCET.....Moncton, New Brunswick  
 GORDON MALCOLM KEITH DOW.....Lancaster, New Brunswick  
 JOAN LOUISE EDWARDS.....Mouth of Keswick, New Brunswick  
 JOHN ST. CLAIR EDWARDS.....Montego Bay, Jamaica  
 MURIEL GLADYS ELLIS.....Charlottetown, Prince Edward Island  
 AUDREY GLADYS FULLERTON.....Long Reach, New Brunswick  
 LAUGHLIN FRASER FULTON.....Saint John, New Brunswick  
 MARIO GALANTI.....Fredericton, New Brunswick  
 JOHN GERARD GATIEN.....Saint John, New Brunswick  
 HILTON ROSS GIBERSON.....Victoria County, New Brunswick  
 GAIL ELIZABETH GOLDEN.....Quebec, Quebec  
 MARY ELLEN GORHAM.....Fredericton, New Brunswick  
 HERBERT ROYCE GRAHAM.....Saint John, New Brunswick  
 LILLIAN SARAH GREEN.....West Saint John, New Brunswick  
 ELAINE ELIZABETH GUNTER.....Fredericton, New Brunswick  
 BRIAN ROYDEN HALLETT.....Fredericton, New Brunswick  
 RICHARD LEE HALLETT.....Fredericton, New Brunswick  
 JOHN MORRISON HANSON.....Fredericton, New Brunswick  
 BEVERLEY JOHN HARRISON.....East Saint John, New Brunswick  
 KENNETH JOHN HARVEY.....Sault Ste. Marie, Ontario  
 DONALD WILLIAM HODGSON.....Saint John, New Brunswick  
 CHARLES DAVID HUGHES.....Fredericton, New Brunswick  
 CHARLES EDWARD JOHNSTON.....Cornwall, Ontario  
 THOMAS SPOTTSWOOD WELFORD LEWIS.....Philadelphia, Pennsylvania  
 DAVID GALE LIKELY.....Rothesay, New Brunswick  
 WILLIAM RICHARD LOWERISON.....Fredericton, New Brunswick  
 BRUCE DOUGLAS McDONALD.....Ottawa, Ontario  
 DANIEL JOSEPH McDONALD.....Fredericton, New Brunswick  
 D. ELIZABETH MACINTOSH.....Hartland, New Brunswick  
 BRIAN HUGH McLATCHIE.....Noranda, Quebec  
 MARGARET JEAN McMULLEN.....Fredericton, New Brunswick  
 JESSIE ALEXANDRA MACVICAR.....Glace Bay, Nova Scotia  
 LAURA MAUREEN MATHESON.....Halifax, Nova Scotia  
 HELEN READ MERRILL.....Crapaud, Prince Edward Island  
 WARREN EARL MIZENER.....Knowlton, Quebec  
 DAVID LISTER MYLES.....Fredericton, New Brunswick  
 NICHOLAS ALEX NICHOLAS.....Saint John, New Brunswick  
 GEORGE RICHARD PATTERSON.....Fredericton, New Brunswick  
 JOSEPH PAUL.....Minto, New Brunswick  
 JAMES RONALD PERCY.....Montreal 28, Quebec  
 JOHN STUART PIPE.....Amherst, Nova Scotia  
 EDMUND MARK POIRIER.....Oromocto, New Brunswick

JOHN RAYMOND PROCTOR .....Espanola, Ontario  
 YVONNE MARGARET RAE .....Dumfries, New Brunswick  
 FAYE PAULINE RALSTON.....Saint John, New Brunswick  
 ALLAN DRUMMOND REID.....Lancaster, New Brunswick  
 CHARLES EDWARD ROSS ROBERTSON.....St. Bruno, Quebec  
 BRIAN WINSTON ROSS.....Baie d'Urfe, Quebec  
 DAVID HAROLD RUSSELL.....Newcastle, New Brunswick  
 OVE BERT SAMUELSEN.....Montreal 29, Quebec  
 JAMES FREDERICK SCHUDEBOOM.....Lachine, Quebec  
 FRANK JAMES SENTELL.....Salisbury, New Brunswick  
 HAROLD DAVID SIMPSON.....Toronto 18, Ontario  
 RAE LAURENCE SIMPSON.....Hillsboro, New Brunswick  
 DONNA LEE PEARLE SMITH.....Prince William, New Brunswick  
 JANET PAYNTER STUART.....Montreal 16, Quebec  
 BARBARA ANN MOTT TAYLOR.....Torryburn, New Brunswick  
 TEDA ADELE TRACY.....Parrsboro, Nova Scotia  
 SISTER ELEANOR MARIE.....Saint John, New Brunswick  
 SISTER M. ETHELREDA.....Moncton, New Brunswick  
 SISTER MIRIAM DE LOURDES.....Saint John, New Brunswick  
 CONSTANCE HELENA TREVORS.....Chatham, New Brunswick  
 JAMES LESLIE ARTHUR WALLACE.....Moncton, New Brunswick  
 BRUCE TILTON WARD.....Saint John, New Brunswick  
 RONALD EARL WARNER.....Toronto, Ontario  
 ALLAN ROSS WEBSTER.....Westmount, Quebec  
 JOAN ELIZABETH WILSON.....Rothesay, New Brunswick

#### BACHELOR OF EDUCATION WITH HONOURS

JUDY TREVA MARKS .....R.R. 2, Moncton, New Brunswick  
 (B.A., *Mount Allison University*, 1963)  
 ALLAN IRVING MCKENZIE.....San Fernando, Trinidad  
 (B.A., *Mount Allison University*, 1963)  
 MARGARET RAY ROBBINS.....Halifax, Nova Scotia  
 (B.A., *Mount Allison University*, 1962)

#### BACHELOR OF EDUCATION

BRIAN PATRICK BARKER.....Warwickshire, England  
 (B.A., *Swansea University College*, 1960)  
 MARY GWEN BOSTWICK.....Lancaster, New Brunswick  
 (B.A., *Mount Allison University*, 1962)  
 PAUL EUGENE BOYD.....Bourlamagor, Quebec  
 (B.A., *St. Thomas University*, 1959)  
 WILFRED STERLING CROPLEY.....Woodstock, New Brunswick  
 (B.A., *University of New Brunswick*, 1955)  
 DAVID SIEW-PUN FOCK.....Singapore  
 (B.Sc., *Applied Mathematics*, 1961, B.Sc., *Applied Chemistry*, 1962, *North Carolina State University*)  
 CARLOS D. FREEMAN.....Bathurst, New Brunswick  
 (B.Sc., *Acadia University*, 1954)  
 LAWRENCE VINCENT GALBRATH.....Saint John, New Brunswick  
 (B.A., *St. Thomas University*, 1963)  
 FRANCES GERTRUDE GUEST.....Bath, New Brunswick  
 (B.A., *University of New Brunswick*, 1962)  
 KARL HEINSTEIN.....Hessen, Germany  
 (B.Sc.F., *University of New Brunswick*, 1960)  
 STERLING LESTER HOGAN.....Windsor Forks, Nova Scotia  
 (B.Sc., *Acadia University*, 1960)  
 JOHN EARNEST LEAN.....Fredericton, New Brunswick  
 (B.B.A., *University of New Brunswick*, 1963)  
 JOSEPH LORNE MCGUIGAN.....Saint John, New Brunswick  
 (B.Sc., *St. Dunstan's University*, 1960)

DOUGLAS ALBERT MURRAY .....Fredericton, New Brunswick  
*(B.Sc., University of New Brunswick, 1946)*  
 DORIS ETHEL PATTERSON.....Long Reach, New Brunswick  
*(B.A., Acadia University, 1963)*  
 JUDITH ELLEN SILVER.....Brookfield, Nova Scotia  
*(B.A., Mount St. Vincent College, 1961)*  
 MINA LOLITA SMITH .....Fredericton, New Brunswick  
*(B.Sc., University of New Brunswick, 1963)*  
 DOUGLAS ALLEN STEEVES.....R.R. 1, Moncton, New Brunswick  
*(B.Sc., Mount Allison University, 1963)*  
 JANET MARION WHITEHEAD .....Saint John, New Brunswick  
*(B.Sc., Mount Allison University, 1960)*

#### BACHELOR OF CIVIL LAW

JAMES ERNEST ANDERSON.....Fredericton, New Brunswick  
*(B.A., University of New Brunswick, 1962)*  
 DONALD LEO CULLINAN.....Saint John, New Brunswick  
*(B.A., St. Mary's University, 1961)*  
 MARGARET SARA HOWIE.....Edmundston, New Brunswick  
*(B.A., University of New Brunswick, 1961)*  
 JOHN GORDON PETRIE .....Fredericton, New Brunswick  
*(B.A., University of New Brunswick, 1962)*  
 LLOYD FRANCIS RAPHAEL.....Fredericton, New Brunswick  
*(B.Sc., (Agriculture) MacDonald College, McGill University, 1958)*  
 DONALD KEITH ROBINSON .....Cornwall, Ontario  
*(B.A., University of New Brunswick, 1961)*  
 CHARLES ARTHUR SARGEANT.....Plaster Rock, New Brunswick  
*(B.A., University of New Brunswick, 1962)*  
 SYLVIO JOSEPH SAVOIE .....Moncton, New Brunswick  
*(B.A., University of Montreal, 1958, M.A., Laval University, 1959)*  
 DOUGLAS VERNON WRIGHT.....Saint John, New Brunswick  
*(B.B.A., University of New Brunswick, 1962)*

## CONFERRING OF HIGHER DEGREES IN COURSE

*Candidates Presented by Dean of Graduate Studies*

### MASTER OF EDUCATION

GEORGE F. FORSYTH.....Oromocto, New Brunswick  
 (B.A., 1952, B.Sc., 1951, B.Ed., 1957, Acadia University)  
 Title of Thesis: *The Continuous Progress Plan in Elementary Schools.*

### MASTER OF SCIENCE IN FORESTRY

HUGH GORDON MARSHALL.....Berwickshire, Scotland  
 (B.Sc., Aberdeen University, 1962)  
 Title of Thesis: *A Study of Woodpecker Predation on the Larvae of three Families of Wood-Boring Insects.*

PETER WILFRID PRICE.....Surrey, United Kingdom  
 (B.Sc., 1961, B.Sc. (Honours), 1962, University of Wales)  
 Title of Thesis: *The Development of Private Forestry in the Province of New Brunswick Through Forest Owners' Associations.*

### MASTER OF SCIENCE IN ENGINEERING

WHO-KEE CHUNG.....Kowloon, Hong Kong  
 (B.Sc., National Taiwan University, 1961)  
 Title of Thesis: *Multivariable Control Systems Involving Time Delays.*

FELIX PATRICK CONNOLLY.....Dublin, Ireland  
 (B.E., University College, Dublin, 1961)  
 Title of Thesis: *Strength Properties of Peat Moss Fiberboard.*

JOHN HARLEY GRIMMER.....Chamcook, New Brunswick  
 (B.Sc., University of New Brunswick, 1962)  
 Title of Thesis: *Electronic Control of an Externally Powered Upper-limb Orthotic Appliance.*

WOUTER JOHANNES OUDEMANS.....Utrecht, Netherlands  
 (B.Sc., University of New Brunswick, 1954)  
 Title of Thesis: *Effect of Location of Shear Connectors in Composite Construction.*

CHEONG IL PARK.....Seoul, Korea  
 (B.Sc., Seoul National University, College of Engineering, 1962)  
 Title of Thesis: *The Effect of Turbulence Intensity on Forced Convective Heat Transfer*

KUMBLE SRINIVAS PRABHU.....Mysore, India  
 (B.A., Madras, 1944; M.Sc., Banaras Hindu, 1946; D.I.I.Sc., Bangalore, 1951)  
 Title of Thesis: *Application of Reliability Theory to Communication Power Plants.*

SHYAM NARAYAN SHUKLA.....Bilaspur, India  
 (B.Sc., Government Engineering College, 1957)  
 Title of Thesis: *Investigation of Yield Lines in Two-Way Reinforced Concrete Slabs.*

WILLIAM REGINALD SUTHERLAND ..... Red Bank, New Brunswick  
(B.Sc., University of New Brunswick, 1961)  
Title of Thesis: *Methods of Analyzing Mooring Forces on Ships in Harbours.*

KIN-YEE YEUNG.....Hong Kong, China  
(Law, 1952, B.Sc., 1957, National Taiwan University)  
Title of Thesis: *A Study of Soil Cement Roads in New Brunswick.*

#### MASTER OF ARTS

SHANTA RAM BHANDARY.....Kamladi Ganesh, Kathmandu, Nepal  
(B.A., Calcutta University, 1955)  
Title of Thesis: *Canada and the Suez Crisis.*

FENTON GERARD BURKE.....New Waterford, Cape Breton, Nova Scotia  
(B.A., St. Francis Xavier, 1962)  
Title of Thesis: *An Annotated Index to the Minor Prophetic Works of William Blake.*

GEORGE RYAN COOKE.....Ottawa, Ontario  
(B.A., University of New Brunswick, 1961)  
Title of Thesis: *Some Aspects of Bertrand Russell's Theory of Meaning and Denotation Between 1905-1959.*

HUGH JOHN FLEMMING.....Gagetown, New Brunswick  
(B.Sc., University of New Brunswick, 1949; B.D., Pine Hill Divinity Hall, 1960; B.A., University of New Brunswick, 1962)  
Title of Thesis: *Hellenism, Judaism and Christianity—An Historical Study of the Greco-Roman World in the First Century A.D.*

CHARLES DANIEL GALLANT.....New Waterford, Nova Scotia  
(B.Sc. (Honours), St. Francis Xavier, 1961)  
Title of Thesis: *Not Required.*

MICHAEL HUNTLY GORDON.....Fredericton, New Brunswick  
(B.A., University of New Brunswick, 1961)  
Title of Thesis: *The Andrew G. Blair Administration and The Abolition of the Legislative Council of New Brunswick, 1882-1892.*

ANTHONY JOHN KELLY ..... Devon, England  
(B.A., University of Durham, 1962)  
Title of Thesis: *F. H. Bradley and the Ethics of Self-Realization.*

MICHAEL DAVID SWIFT ..... Minto, New Brunswick  
(B.A., St. Dunstan's University, 1958)  
Title of Thesis: *R. B. Bennett and the Depression, 1930-1935.*

FRANCIS THOMAS WALTON .....Fredericton, New Brunswick  
(B.A., University of New Brunswick, 1954)  
Title of Thesis: *Cyclical Variation in the Economy of Canada's Atlantic Provinces, 1946-1962.*

#### DOCTOR OF PHILOSOPHY

DONALD LLOYD HOOPER .....Black's Harbour, New Brunswick  
(B.Sc., 1960, M.Sc., 1961, University of New Brunswick)  
Title of Thesis: *Chemical Shifts in the Nuclear Magnetic Resonance Spectra of Compounds Containing Carbonyl Bonds.*

CHIU MING WONG.....Hong Kong, China  
(B.Sc., National Taiwan University, 1959)  
Title of Thesis: *The Total Synthesis of Veatchine.*

## ACADEMIC DRESS

### GOWNS

Undergraduates — Plain black stuff material, sleeveless.

Bachelors — Black stuff gown falling below knee, with full sleeve reaching to the wrist and terminating in a point.

Masters — Black silk or stuff gown, falling below knee, with long sleeves with semi-circular cut bottom.

Doctors — A scarlet cloth robe, faced with silk of the same colour as the lining of the hood worn.

### HOODS

Each degree has its distinctive hood as follows:

B.A. — Black stuff bordered with white fur.

B.Sc. — (Arts) black stuff lined with scarlet silk bordered with white fur.

B.Sc. — (Applied) black stuff lined with green silk bordered with white fur.

B.C.L. — Pale blue silk bordered with white fur.

B.B.A. — Black stuff lined with light brown silk bordered with white fur.

B.T. — Black stuff lined with royal blue silk bordered with white fur.

B.P.E. — Black stuff lined with claret silk bordered with white fur.

B.N. — Black stuff lined with salmon pink silk bordered with white fur.

B.Ed. — Black stuff lined with blue grey silk bordered with white fur.

M.A. — Black silk lined with crimson silk.

M.Sc. — (Arts) black silk lined with white silk bordered with scarlet.

M.Sc. — (Applied) black silk lined with white silk bordered with green.

M.Ed. — Black silk lined with blue grey silk bordered with crimson.

Ph.D. — Scarlet cloth with dark blue silk lining.

LL.D. — Scarlet cloth with pale pink silk lining.

D.Sc. — Scarlet cloth with white corded silk lining.

D.C.L. — Scarlet cloth with pale blue silk lining.

D.Litt. — Scarlet cloth with grey silk lining.