



One Hundred and Thirty-Sixth Incaenia

Thursday, 20th May

1965

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 O Canada, to remain until the Academic Procession has left.

Music for the One Hundred and Thirty-Sixth Encaenia is by the Band of the Royal Canadian Dragoons, by kind permission of COLONEL C. D. SIMPSON, CD, Acting Area 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 Lady Dunn Hall.

## INTRODUCTORY MUSIC

Hello Dolly ... .. *Herman*  
Nights of Gladness ... .. *Ancliffe*  
The Hot Canary ... .. *Nero*  
Mary Poppins ... .. *Sherman*

## ORDER OF PROCEEDINGS

### Introductory Music

By the Band of The Royal Canadian Dragoons

### Processional March

Academic Festival Overture ..... *Brahms*  
Chair taken by THE HONOURABLE J. LEONARD O'BRIEN, LL.D., D.C.L.,  
Ph.D., Lieutenant-Governor of New Brunswick and Visitor to the Uni-  
versity on behalf of HER MAJESTY, THE QUEEN.

### GOD SAVE THE QUEEN

### INVOCATION

By the REVEREND DR. T. J. WATSON, M.A., B.D., D.D.,  
*Minister, St. Andrews Presbyterian 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

WILLIAM STEWART HOAR

#### Doctor of Letters

WILLIAM LEWIS MORTON

#### Doctors of Civil Law

LOUIS MCCOSKERY RITCHIE  
LORD THOMSON OF FLEET

#### Doctor of Science

FRANCIS JAMES TOOLE

#### Doctor of Laws

ERIC EUSTACE WILLIAMS

### ENCAENIAL ADDRESS

DR. ERIC EUSTACE WILLIAMS

### 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.

### O CANADA

### RECESSIONAL MARCH

March of the Peers.....*Sullivan*

## 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)

**WILLIAM STEWART HOAR**  
to be  
Doctor of Science

The Zoology Department of the University of British Columbia is renowned for its fine blending of laboratory with field-oriented experimental research. It is also the largest Zoology department in Canada, with a staff of thirty-two and an enrolment of some two thousand undergraduate, and one hundred and ten post-graduate, students.

Of this great department the Head and, as will become apparent, the heart is Dr. William Stewart Hoar, who is certainly the most field-oriented, and by implication the muddiest, experimenter among them. "In my work" he says, "you must go out and puddle about where the fish live". The published results of his researches run already to sixty-seven papers, and he has a textbook in the press. In 1955 he was made a Fellow of the Royal Society of Canada. A continuing tribute to his worth as a scientist is that he has attracted more post-doctoral Fellows to work under him than any other Zoologist colleague and that these Fellows hail from India, Pakistan, Great Britain and the United States.

With all his graduate students he is prone to contract firm and lasting friendships, and he has been a father-confessor to an unknown number of them. The hearts of his colleagues, any Head's severest critics, he has won by his deep integrity, utter modesty, and transparently human spirit, and their respect by a certain rock-like firmness when critical decisions have to be made.

It is good for us all to remember that Bill Hoar was a New Brunswick lad, born in Moncton; for our Arts and Science Faculties to remember that he took his biology Honours in Arts; and for myself, that he was for two years one of my outstanding Latinists. His Alma Mater is indeed welcoming to the home fold one of her most brilliant alumni.

**WILLIAM LEWIS MORTON**  
to be  
Doctor of Letters

This degree we reserve for those whose pens have proved their worth. There could be no worthier recipient than Dr. Morton, who ranks with Creighton and Innis, Lower and Underhill, as one of the nation's leading historians.

With point and some hardihood he proclaims the Kingdom of Canada, and he writes her history in an admirable prose whose scholarly discipline controls, without concealing, his appreciation of the romantic. It is the Canada of the Laurentian school, of East-West geography, of the old fur-trading river routes, the C.P.R., and the inevitable centralizing of power. Not all will accept this as true of Canada to-day but at least it sanctions the smug contrast of our own orderly development under law with that of the Wild American West. Morton, in *The Canadian Identity*, has emphasized that in a country of "economic hazard, external dependence and plural culture", authority must perforce precede liberty and, as the *Literary History of Canada* phrases it, government possess an objective life of its own. But this conservative Manitoban has been equally and eloquently alive to the injustices of Confederation—which will be no bar to a Maritime honorary degree!

It is no bar to his becoming an editor of historians. In the arduous task of organizing the 17-volume Centenary History, to which he has himself contributed *The Critical Years*, it gladdens us that he has assigned one volume to

our own Stewart MacNutt, and typical of his impartiality that he has commissioned two from Quebec Separatists.

To crown his career this scholar, author, teacher, administrator, gentleman and, withal, gentle man is now the first Provost of University College, Manitoba. It had long been his dream to see arise within the huge complex of the Provincial university a residential college on the Oxford model. In this little community of scholars he will perhaps be able to prove the thesis he has so consistently upheld that, as at Oxford, scholars are their own wisest governors.

**LOUIS McCOSKERY RITCHIE**  
to be  
Doctor of Civil Law

From the schools of Saint John he went overseas in World War I with the 26th Bn., the New Brunswick Regiment, and is one of that fast dwindling band who joined the R.F.C. before ever it became the R.A.F.

His profession he learned at King's College Law School. The parent college was then at Windsor, later moving to Halifax, but its Law School abode, like Dan in his breaches, in Saint John, to become in 1923 the U.N.B. Faculty of Law. It has taken forty-five years to close the gap of three that stood between our claiming *de iure* one who is *de facto* one of us.

Outstanding in private practice as a corporation lawyer, he was created K.C. in 1946, and nine years later elevated to the Federal Bench. He is justly proud to believe himself the only New Brunswicker who has been simultaneously a Judge of three superior courts. The Federal Bench still vies with the Provincial for his talents. In World War II Ottawa found in him an Assistant Judge Advocate whose thinking was often far ahead of its own, and M.D. 7 remembers the utter conformity and fairness of his sentences.

His stature as a Judge has sturdy foundations. At base is his fine appreciation of the Law, its spirit, its formulation, and its dignity. He sees it as a practical instrument, demanding, and from himself receiving, meticulous accuracy, crystal-clear expression and all due protocol. In his own office decorum forbade first names and shirtsleeves—even on a Saturday afternoon. In court woe betide the callow pleader whose language or deportment are not impeccable! In no sense a reactionary, he is a staunch champion of youth and progress. More than one Junior has cause to bless Ritchie's sage guidance, and Ritchie's office boasts the most modern of equipment. Capping all is his insatiate appetite for hard work and information. Hours, letters, telephone bills mount when he is on the scent, with the result that to any case he judges he comes better prepared than plaintiff and defendant put together.

In him Jurisprudence not only lives exemplified but evolves. If ever he desires an epitaph there is one to-hand from Gilbert's Lord Chancellor—as immortal, let us hope, as the Hon. Ritchie will be:

"The Law is the true embodiment  
Of everything that's excellent.  
It has no kind of fault or flaw,  
And I, my lords, embody the Law."

**ROY HERBERT THOMPSON**  
to be  
Doctor of Civil Law

Canadian boy, poor parents, started from nothing, set up on credit, made money, invaded England, made more money, stormed Fleet Street, very much money, raided Scotland, some money, multi-millionaire, still making money, crashed Society, awarded a Peerage, Chancellor of Canadian University—the pattern is somewhat familiar!

Familiar, too, is the rationale that making money is a newspaper's first object. That object attained—and it is attainable very simply by attracting more

readers than its rivals—the disposal of the money is what reveals the soul of its maker. It is true that to Lord Beaverbrook money meant power, in his earlier years political power; whereas to the Baron of Fleet and Northbridge money seems to mean power to buy up more and more newspapers. But with these, their secondary objects, attained both men were inspired by a single vision and dedicated vast resources to the greatest power in the world to-day, Education.

Lord Thompson is perhaps more famous for his brilliant strategy with the London *Sunday Times*. And that is why I propose to quote the following generous editorial from its rival, the *Observer*, of November 1962:

“Mr. Roy Thompson is to be congratulated on creating a foundation to train journalists and television personnel from the developing countries. It is consistent with his policy of entering these countries as newspaper proprietor and television operator. One of the happiest things for a new nation is to produce a nongovernmental newspaper and reasonably independent television service. No one except a courageous publishing entrepreneur, like Mr. Thompson, could supply the Afro-Asian states with these essentials of democracy. His many activities in these fields genuinely entitle him, we think, to a peerage.”

And, Mr. President, may I add “to an honorary degree”.

### FRANCIS JAMES TOOLE

to be  
Doctor of Science

Thirty-five years ago he arrived at U.N.B., causing one fledgling professor, his senior by twelve months, to feel a generation junior in wisdom and maturity. For Toole's was the generation that fought World War I, and since then he had made himself a seasoned chemist, academic and industrial—a combination that was to lend balance and stability to his epochal but then unformulated career. He came feeling in his bones Newman's concept of a university, and uncompromisingly he equated it with the Faculty.

For the decade of the “Thirties” the old institution seemed to him to slumber. She was in reality lying fallow, but he chafed and in the very chafing revealed those beguiling contradictions of the Irish temperament which at once infuriate and endear. He could be the most obdurate and at the same time the most charming of opponents, but if he gave his friendship it was golden. By Hibernian birthright anti-everything, you could never *a fortiori* quite believe him anti-British, when he revered a British Jeans, Haldane and Rutherford; or anti-Empire (which he used provokingly to compare with the Spanish) when he would, at sing-songs of Left or Right, as cheerfully play “Rule Britannia” as the “Internationale”, and when at every Encaenia, until an orchestra took over the National Anthem, his fingers on the keys would invite God to save King George.

Music in sooth was the key to his Celtic soul. No mean pianist, he rejoiced in impromptu ensembles and was blessed with many a fellow chemist who could play an instrument, and with one President whose voice was like a bell. At his hands it could go hard with Chopin—indeed, in moments of gloom he was apt to attack the piano as if it were an absentee landlord—but Bach, Brahms, and Beethoven came through in all their glory. A staunch defender of the League of Nations, he practised its humanity as he preached its principles, and a succession of foreign students has found shelter beneath his roof. In this, as in all else, he has been backed by the most understanding of consorts. Norah, his former student, playing with unruffled aplomb the rôle of wife, mother, hostess, and citizen, was at his side as colleague for the challenging era that was to be his vindication.

For the seeds of a new U.N.B. had germinated. What before the War had been his visions—Campus Mail, Faculty Club, expanding Library, Graduate School—under his stimulation now became realities. In ten years as its first Dean he saw the School of Graduate Studies flourish like the green bay tree, his own department a most fruitful branch. To seminars of a type unknown before

in Canada he brought together on the campus chemists of international fame, and to the Priestman lectures scientists in many fields. His pre- and post-doctoral Fellows have come from all corners of the globe, and—a crowning tribute to his sagacity—he found and has kept under his wing the leading organic chemist in North America.

In her wisdom the University has clasped to her bosom one she could ill afford by retirement to lose, making him in 1960 her first Vice-President, Academic. Three years later he bequeathed to younger hands the Headship of the department he had virtually recreated. To-day he joins the ranks of her Elder Statesmen, becoming Professor Emeritus and honorary tutor in Chemistry. But even if, like the old soldier he is, he were just to fade away—which God and Toole forbid—the University could count herself by him most mightily enriched. For he has builded well.

### ERIC EUSTACE WILLIAMS

to be  
Doctor of Laws

Eric Williams is in many ways the most remarkable political leader in the West Indies. Where all others have built their movements on trade unionism, Williams has built his People's National Movement around his own person. Following his return to Trinidad from the Caribbean Commission he set himself the gigantic task of educating the masses in his native island to a positive political awareness. He began in fact as a sort of political schoolmaster as, through his “University in Woodford Square” and other channels, he communicated his ideas to a largely naïve and indifferent population. There is no doubt of the charismatic qualities of his leadership, although the political base from which he operates is strongly intellectual. It is therefore to his electorate's credit as much as to his own that he has been so signally successful: he persuaded Trinidad to support him and he took the Island into independence.

He is equally concerned with the cultural aspect of Trinidad life, of which he encourages every manifestation—calypso, carnival, steel bands and folk dancing. He has persuaded native specialists to return home and at public expense to undertake critical studies of Trinidad life. He realizes that the future will depend upon the reconciliation of negroes and East Indians. His Government has expended great efforts to improve racial relationships (he has some bright Hindus among his civil servants) and to develop village centres. He is optimistic of Canadian reciprocity.

The capacity of Dr. Williams for hard work is astonishing. In an eighteen-hour day, and despite the preoccupations of office, he still finds time for an occasional return to scholarship—his major political works are classics with far-apread acclaim.

He regards himself, not unplausibly, as a Caribbean Man of Destiny and as such is the target of all-round criticism. Some West Indians accuse him of being a racist, some negroes of being anti-white, the American press of being anti-American, his political opponents of being impatient of opposition; and there are local Jeremiahs who detect the elements of a one-party system in Trinidad. But his deeds speak for him. He recently recommended a white man for a knighthood, appointed Sir Hugh Wooding, remarkable for his independence of mind, to be Chief Justice and renamed St. Augustine College “The John F. Kennedy College of Arts and Science”.

As for the aforesaid prophets of gloom, I cannot myself help reminding the Prime Minister of Trinidad and Tobago that a dramatic way to confound them might be to sanction “a nongovernmental newspaper and reasonably independent television service”, and that he has sitting close to him on this platform the ideal “entrepreneur” for two such democratic instruments.

## PRIZE LIST

1965

- Governor General's Gold Medal*—outstanding student in Graduating Class  
JOANNE ELIZABETH DRAKE, Lakeville, New Brunswick
- Lieutenant-Governor's Silver Medals*—highest standing in Final Year
- Arts—  
CHRISTIAN HEINRICH VON WESTARP, New York, New York
- Science—  
JOANNE ELIZABETH DRAKE, Lakeville, New Brunswick
- Engineering—  
GERALD WILLIAM ARMSTRONG, Gagetown, New Brunswick
- Forestry—  
WILLIAM COULTER CALVERT, Oakville, Ontario
- Law—  
ALAN DRUMMOND REID, Lancaster, New Brunswick
- Alumni Gold Medal*—most outstanding Latin scholar among undergraduates  
SHA MOHAMMED YOUSOUF KURMALLY, Beau-Bassin, Mauritius
- Business Administration Club Medal*—outstanding Business Student  
DAVID ALISON GANONG, St. Stephen, New Brunswick
- Canadian Institute of Forestry Gold Medal*—outstanding scholar in fifth year Forestry  
STANLEY JOSEPH WILLIAMSON, The Pas, Manitoba
- City of Fredericton Gold Medal*—most promising student in Municipal Engineering  
SIDNEY KENNETH WOODS, Dundas, Ontario
- Ketchum Silver Medal*—best student in final year Civil Engineering  
RICHARD CARLETON BERRY, Montreal, Quebec
- Canada Permanent Mortgage Corporation Prize in Mortgages*  
RODERICK MACLEOD BRYDEN, Fredericton, New Brunswick
- Canadian Construction Association Prize*—best Engineering Report  
CARL ROBERT WILSON, Huntingdon, Quebec
- Bliss Carman Memorial Prize*—best group of six poems submitted by an undergraduate  
LEROY FRANK JOHNSON, Chatham, New Brunswick
- Society of Chemical Industry Merit Award*  
CHARLES JOHN WIESNER, Fredericton, New Brunswick
- Canada Permanent Trust Company Prize in Trusts*  
ALAN DRUMMOND REID, Lancaster, New Brunswick
- Class of 1909 Prize*  
JOAN IRENE TOMPKINS SCOTT, Montreal, Quebec
- Dr. A. Wilmer Duff Prize in Physics*  
NANCY LANFIELD FENG, Marysville, New Brunswick

### *Norman S. Fraser Prizes*

- (1) highest standing in the third and fourth years of Honours Arts  
WILLIAM PETER CHERRY, Fredericton, New Brunswick
- (2) highest standing in the third and fourth years of Honours Science  
JOANNE ELIZABETH DRAKE, Lakeville, New Brunswick
- Norman S. Fraser Prize for Professional Competence in Education*  
MARGARET JOAN HAMILTON, Woodstock, New Brunswick
- French Government Medal for Proficiency in French Studies*  
CHARLES SIDNEY HOLLANDS, Alma, Quebec
- Hebrew Scholarship of Fredericton*—highest standing in Education  
TREVOR ALSFORD TURNER, Jamaica, West Indies
- Brydone Jack Scholarship*—highest standing in fifth year Electrical Engineering  
GERALD WILLIAM ARMSTRONG, Gagetown, New Brunswick
- Dr. W. C. Kierstead Prize in Philosophy*  
JONATHAN GOOD CHASE, Saint John, New Brunswick
- Law Faculty Prize*—highest standing in third year Law  
ALAN DRUMMOND REID, Lancaster, New Brunswick
- Canada Law Book Prize*—second highest standing in third year Law  
RODERICK MACLEOD BRYDEN, Fredericton, New Brunswick
- N.B. Command Canadian Legion Prizes*—highest standing in final two years of Physical Education  
DAVID ROBERT WILKIE, Lunenburg, Nova Scotia  
PATRICIA ANNE MARTIN, Armdale, Nova Scotia
- Osmose Wood Preserving Prize*  
DONALD ROY HUFFMAN, Halloway, Ontario
- John Stephens Memorial Prize*—highest standing in fifth year Mechanical Engineering  
RALPH CLARENCE FLANAGAN, Dalhousie, New Brunswick
- Fannie Velensky Prize*—highest standing in final year Nursing  
AMY DONNA WOODSIDE, Summerside, Prince Edward Island
- Videto-Hadley Memorial Prize*—outstanding student in Forestry  
DAVID RONALD BAIRD—Edmundston, New Brunswick
- Harry Velensky Essay Prize*—for essays in human relations  
DONALD CHARLES BIRD, Fredericton, New Brunswick  
(the award is shared between Mr. Bird and Mr. Stuart Jacobson who will receive his award at autumn Convocation.)

## CONFERRING OF BACHELORS' DEGREES IN COURSE

### *Candidates Presented by the University Orator*

(Listed alphabetically, not by standing)

#### BACHELOR OF NURSING

HOPE EVANGELINE BEANLANDS ..... Armdale, Halifax, Nova Scotia  
RUTH MICHELLE FAFARD ..... Shippegan, New Brunswick  
GAY ELIZABETH FRANKLIN ..... Baie d'Urfe, Quebec  
SUE MURIEL LOUISE HARRIS ..... Fredericton, New Brunswick  
MARCIA ELLEN JOHNSTON ..... Summerside, Prince Edward Island  
MARY LOUISE LAFLAIR ..... Toronto, Ontario  
ELIZABETH FLORA MACNAB ..... Arvida, Quebec  
JUDITH ANNE RITCHIE ..... Saint John, New Brunswick  
MARCELLE RODRIQUE ..... St. Leonard, New Brunswick  
AMY DONNA WOODSIDE ..... Summerside, Prince Edward Island

#### BACHELOR OF TEACHING

##### *Industrial*

BLAIR ROY STEEVES ..... Saint John, New Brunswick

#### BACHELOR OF PHYSICAL EDUCATION

ANTHEA DALE ALLEN ..... Bedford, Nova Scotia  
AVRIL LYNN ARCHIBALD ..... Bedford, Nova Scotia  
ROLAND BELLIVEAU ..... Shediac, New Brunswick  
ALAN GARY BOONE ..... Sydney, Nova Scotia  
CHARLES LEO CLEARY ..... Shubenacadie, Nova Scotia  
GUY NUMA CORBIN ..... Grand Falls, New Brunswick  
ANTHONY STEWART DEW ..... Pointe Claire, Quebec  
PAUL HENRY DEWOLF ..... Armdale, Nova Scotia  
BLAKE FRANKLIN FERRIS ..... Sydney, Nova Scotia  
KEITH KARL GORMAN ..... Fredericton, New Brunswick  
JANET ISOBEL HEPBURN ..... Oakville, Ontario  
ROBERT WAYNE HUBBARD ..... Saint John, New Brunswick  
ROBERT CLIFFORD MATTHEW JACK ..... Pointe Claire, Quebec  
MIKEL MARLEY JACKSON ..... Rothesay, New Brunswick  
FREDERICK PETER JOHNSON ..... Perth, New Brunswick  
CHRISTOPHER FRASER JOHNSTON ..... Pictou, Nova Scotia  
PETER GEOFFREY KING ..... Downsview, Ontario  
PETER KLEIN MCALEENAN ..... McAdam, New Brunswick  
DOUGLAS MURRAY MACAULAY ..... Virginiatown, Ontario  
ANNE MARIE MCGINN ..... Toronto, Ontario  
DIANE LORRAINE MCKEIGAN ..... Gander, Newfoundland  
ALEXANDER DAVID MCNAUGHT ..... Belleville, Ontario  
JOHN PETER MALNERICH ..... Kirkland Lake, Ontario  
JEROME ALBERT MANUEL ..... St. Stephen, New Brunswick  
PATRICIA ANNE MARTIN ..... Armdale, Nova Scotia  
ANN ERLYNE MATHESON ..... Sussex, New Brunswick  
ROBERT BRIAN MIELKE ..... Buckingham, Quebec  
DAVID LEROY ERNEST PETERSON ..... Fredericton, New Brunswick  
SANDRA CARMEN PHINNEY ..... Yarmouth, Nova Scotia  
LESLEY JEANETTE PINDER ..... Moncton, New Brunswick  
JEAN GUY ROBICHAUD ..... Shippegan, New Brunswick  
SANDRA JEAN ROBINSON ..... Ottawa, Ontario  
JOHN PHILIP ST. LOUIS ..... Regina, Saskatchewan  
JANET MARY SKELTON ..... Rosemere, Quebec  
JOAN HILDA SLATER ..... Campbellton, New Brunswick  
HUBERT LESTER SWEZEY ..... Napan Bay, New Brunswick  
DENNIS MICHAEL VALIQUETTE ..... St. Foy, Quebec

LEROY JAMES WASHBURN ..... Oromocto, New Brunswick  
DAVID ROBERT WILKIE ..... Lunenburg, Nova Scotia  
KEITH ROBERT WILLCOCK ..... Dartmouth, Nova Scotia

#### BACHELOR OF BUSINESS ADMINISTRATION

JAMES FRANCIS ANDERSON ..... Montreal, Quebec  
RONALD JAMES ASHFIELD ..... Stanley, New Brunswick  
FREDERICK LEO BEAUSOLEIL ..... Milltown, New Brunswick  
JOSEPHINE MARGARET BIRD ..... Burt's Corner, New Brunswick  
RICHARD WALLACE BIRD ..... Fredericton, New Brunswick  
HARRY GEORGE COLWELL ..... Fredericton, New Brunswick  
CHARLES COLIN DILLINGHAM ..... Ste. Anne de Bellevue, Quebec  
KARL JOHN DORE (with distinction) ..... Fredericton, New Brunswick  
MICHAEL ROBERT DOUGLAS ..... Toronto, Ontario  
DAVID JOHN EELGE ..... Nashwaaksis, New Brunswick  
MYRON WILLIAM FENTON ..... Bedford, Nova Scotia  
JERRIE HUGH FOWLER ..... Newcastle, New Brunswick  
WILLIAM DAVID FRANCIS ..... St. Stephen, New Brunswick  
DAVID ALISON GANONG ..... St. Stephen, New Brunswick  
PHILIP HUTSON GILES ..... Drummondville, Quebec  
CHARLES RICHARD GOODFELLOW ..... Montreal, Quebec  
BRIAN FREDERICK JARMAN ..... Granby, Quebec  
WILLIAM EDWARD JARVIS ..... Fredericton, New Brunswick  
ERIC ALTON JOHNSTON ..... Montreal, Quebec  
MICHAEL JAMES LANDERS ..... Saint John, New Brunswick  
EDWARD LAUGHLIN DOUGLAS MCLEAN ..... Black's Harbour, New Brunswick  
ROGER BRONSON MILLS ..... Moncton, New Brunswick  
LYNN ALFRED NASON ..... Fredericton Junction, New Brunswick  
DAVID WINSTON OLTS ..... Fredericton, New Brunswick  
JOHN DONALD RYLANDER ..... St. Lambert, Quebec  
DOUGLAS WILLIAM SANDERS ..... Glen Falls, New Brunswick  
RONALD EDWARD SEARLES ..... Fredericton, New Brunswick  
JOHN RAYMOND WETMORE ..... Fredericton, New Brunswick  
WILLIAM WAYNE WYERS ..... Campbellton, New Brunswick

#### BACHELOR OF SCIENCE IN FORESTRY

DAVID RONALD BAIRD ..... Edmundston, New Brunswick  
DAVID WILLIAM BOULTER ..... Fredericton, New Brunswick  
DAVID BRIAN BOWER ..... Shelburne County, Nova Scotia  
RONALD MELVIN BOYD ..... Lachute, Quebec  
WILLIAM COULTER CALVERT ..... Oakville, Ontario  
JAMES FREDERICK COLES ..... Ingersoll, Ontario  
JOHN EDWARD DORION ..... St. Lachute, Quebec  
HARRY LEON GREEN ..... Boiestown, New Brunswick  
ALAN DAVIDSON HENDERSON ..... Dryden, Ontario  
GEORGE WAYNE HENNIGAR ..... Oakville, Ontario  
DONALD ROY HUFFMAN ..... Halloway, Ontario  
EDWARD GEORGE KETTEL ..... Weston, Ontario  
DARRELL ALLEN KITCHEN ..... Fredericton, New Brunswick  
GORDON HAROLD MCCOLM ..... Lachine, Quebec  
PAUL FREDERICK MCNAMARA ..... Gananogue, Ontario  
NEIL WILLIAM MUNRO ..... Islington, Ontario  
DAVID JOHN NEAVE ..... Fredericton, New Brunswick  
HAROLD WILLIAM OLDHAM ..... Fredericton, New Brunswick  
LORNE EARL PARNELL ..... Ottawa, Ontario  
RALPH WILLIAM ROBERTS ..... Vancouver, British Columbia  
WAYNE CHARLES ROBINSON ..... Fort William, Ontario  
HARRY BERTRAM RUSLING ..... Welland, Ontario  
DONALD PRESTON THOM ..... Westmount, Quebec

FREDERICK RAYMOND WELLINGS.....Fredericton, New Brunswick  
 RICHARD NEVILLE WILKINSON.....Montreal, Quebec  
 STANLEY JOSEPH WILLIAMSON ..... The Pas, Manitoba

#### BACHELOR OF SCIENCE IN ENGINEERING

HERBERT WILLIAM ALEXANDER .....Barker's Point, New Brunswick  
 PHILIP JOHN ALLISON.....Renforth, New Brunswick  
 GERALD WILLIAM ARMSTRONG .....Gagetown, New Brunswick  
 GEORGE MCEWEN BATES .....Springfield, New Brunswick  
 GEORGE THOMAS BEAULIEU .....Sherbrooke, Quebec  
 RICHARD CARLETON BERRY.....Montreal, Quebec  
 CARSTEN BETHGE .....Gananoque, Ontario  
 GORDON EDWARD HAROLD BETTS .....Riverview Heights, New Brunswick  
 DENNIS LEA BLACK.....Moncton, New Brunswick  
 ALYRE JOSEPH BOUCHER .....Buctouche, New Brunswick  
 FRANK DOUGLAS BRANNEN .....Truro, Nova Scotia  
 JAMES NORMAN BRITAIN .....Minto, New Brunswick  
 DARYL RALPH CAPSON .....Saint John, New Brunswick  
 DAVID EGBERT CASS .....Fredericton, New Brunswick  
 GERALD ERNEST CHAPMAN .....Amherst, Nova Scotia  
 EDWARD GEORGE CHRISTOPHER.....Rawdon, Quebec  
 DAVID CARVEL COLPITTS.....Brampton, Ontario  
 CRAIG SCHURMAN CONDON.....Dartmouth, Nova Scotia  
 DONALD CHARLES COUTTS .....Toronto, Ontario  
 RINALDO ROBERT CYR.....Lancaster, New Brunswick  
 PETER LAINUS DAVIDSON.....Trois Rivières, Quebec  
 WILLIAM ROY DAVIES .....Cornwall, Ontario  
 RONALD EUGENE DINES .....Montreal, Quebec  
 JAMES ARTHUR DOLEMAN .....Montreal, Quebec  
 DENIS JOSEPH DRAPEAU .....Kedgwick, New Brunswick  
 PETER STROUD EARLE .....Lancaster, New Brunswick  
 FRANK DAVID FARMER.....Chicoutimi, Quebec  
 RALPH CLARENCE FLANAGAN .....Dalhousie, New Brunswick  
 NEIL LEON FLEMING .....Southampton, New Brunswick  
 DAVID NEIL FRASER.....Montreal, Quebec  
 KENNETH EDWARD FYNN .....East Saint John, New Brunswick  
 WESLEY ERNEST GLAUSER.....Pointe Claire, Quebec  
 BENJAMIN CHARLES GRAY.....Edmundston, New Brunswick  
 JAMES GEOFFREY GREENOUGH.....Milltown, New Brunswick  
 PHILIP NORCROSS GROSS JR. ....Ottawa, Ontario  
 ANDREW GEORGE DALLAS HAWKES .....Nashwaaksis, New Brunswick  
 GEORGE THOMAS HAYES .....Boucherville, Quebec  
 CLIFFORD HENRY HEENAN .....Rothesay, New Brunswick  
 MIKE STEVE HRYSZKO .....Arvida, Quebec  
 BERNARD JAMES IRUNGU.....Kenya, East Africa  
 BARRY MICHAEL AUBREY JENSEN .....New Denmark, New Brunswick  
 LEROY FRANK JOHNSON.....Chatham, New Brunswick  
 WAYNE WALTER JONES .....Fredericton, New Brunswick  
 WILLIAM MCALISTER JONES.....Apohaqui, New Brunswick  
 RONALD ANTHONY JORDEN .....East Saint John, New Brunswick  
 JACQUES HENRI LABRECHE.....St. Andrews East, Quebec  
 SERGE JEAN LABRECHE .....St. Andrews East, Quebec  
 EDGAR ALBERT LAGACE .....Edmundston, New Brunswick  
 ALBERT SUN HING LAM .....Toronto, Ontario  
 ERNEST HOMER LANE.....Moncton, New Brunswick  
 ROBERT SHELDON LAUGHLIN .....Bourlamaque, Quebec  
 JOHN PETER LEACH .....Sault Ste. Marie, Ontario  
 ALLAIN CLARENCE LEBLANC.....College Bridge, New Brunswick  
 GERARD JOSEPH LEBLANC.....Buctouche, New Brunswick  
 FERNAND ROMEO LEGER.....Moncton, New Brunswick

THOMAS DYSON LORD.....St. Lambert, Quebec  
 BERNIE MALCOLM MACISAAC .....Noranda, Quebec  
 JOHN CLAUDE MACKINNON .....Saint John, New Brunswick  
 RONALD BURTON MACQUARRIE.....Gunningsville, New Brunswick  
 JOSEPH BERNARD MAURAI .....Christholm, Maine  
 HOWARD WAYNE MILNER.....Bridgetown, Nova Scotia  
 THOMAS ROLAND MOORE .....Andover, New Brunswick  
 JOHN ALVIN MORRISON .....Dalhousie, New Brunswick  
 DAVID EDWARD SCOTT MUNSON .....St. Lambert, Quebec  
 JOSEPH ARTHUR WILLIAM NESBITT .....Fredericton, New Brunswick  
 WILLIAM STEWART PARKER.....Baie d'Urfe, Quebec  
 THOMAS ROBERT PATTERSON.....Pointe Claire, Quebec  
 WAYNE BERTRAM PERRY.....Lancaster, New Brunswick  
 ARNOLD WINCHESTER PETRIE.....Drummondville, Quebec  
 WARREN DOUGLAS RAYWORTH .....Amherst, Nova Scotia  
 ROBERT DALE REICKER.....Saint John, New Brunswick  
 THOMAS ALEXANDER ROBERTSON .....Florence, Nova Scotia  
 MICHAEL MOORE ROSS .....Ayr, Ontario  
 CHARLES LEISTER RUSSELL .....Saint John, New Brunswick  
 JOHN ROGER ST. GERMAIN.....St. Eustache, Quebec  
 DAVID GERALD FREDERICK SANSOM .....Moncton, New Brunswick  
 GEOFFREY STUART SAYRE.....Rothesay, New Brunswick  
 PETER JOHN SCHUDEBOOM .....Lachine, Quebec  
 MICHAEL SAUNDERS SCHURMAN .....Charlottetown, Prince Edward Island  
 JOHN ROBERT SEABORN.....Corner Brook, Newfoundland  
 DAVID JAMES SPEAR .....Pennfield Ridge, New Brunswick  
 JOHN LICKFORD SPRIGGS .....Baie d'Urfe, Quebec  
 CONRAD COPELAND STEEVES.....Hillsboro, New Brunswick  
 JAMES MARLIN STORRING.....Tamworth, Ontario  
 MICHAEL CHURCHILL SWEENEY .....Middleton, Nova Scotia  
 WALTER ROSS TAGGART .....Renfrew, Ontario  
 ROGER GEOFFREY TAYLOR .....Darien, Connecticut  
 RONALD FREDERICK TISSINGTON .....Newcastle Creek, New Brunswick  
 DAVID ALFRED VINCENT .....Hartland, New Brunswick  
 WILLIAM NICHOLAS WALSH .....Black's Harbour, New Brunswick  
 ROBERT GRANT WATSON .....Fredericton, New Brunswick  
 ROBERT LESTER WATSON.....Ste. Anne de Bellevue, Quebec  
 NORMAN EVERETT WEBSTER.....Hatfield Point, New Brunswick  
 CARL ROBERT WILSON .....Huntingdon, Quebec  
 ROBERT ALAN WOOD .....Toronto, Ontario  
 SIDNEY KENNETH WOODS .....Dundas, Ontario  
 TIRTO WRAHAS.....Bogor, West Java, Indonesia

#### BACHELOR OF SCIENCE WITH HONOURS

JOANNE ELIZABETH DRAKE.....Lakeville, New Brunswick  
 (*Mathematics*)  
 BRIAN EDWARD ELLIS .....Fredericton, New Brunswick  
 (*Biology*)  
 NANCY LANFIELD FENG .....Marysville, New Brunswick  
 (*Physics*)  
 MADELEINE HYMAN.....Brantford, Ontario  
 (*Chemistry*)  
 CHARLES JOHN WIESNER.....Fredericton, New Brunswick  
 (*Chemistry*)

#### BACHELOR OF SCIENCE

GORDON WINSLOW BIRD .....Burt's Corner, New Brunswick  
 ELIZABETH MARIE BONNYMAN .....Fredericton, New Brunswick  
 DOUGLAS VERNON BRIEN .....Lancaster, New Brunswick

GEORGE ALBERT BROWN.....Kingston, Jamaica  
 MILDRED ELAINE JOYCE DALY.....Fredericton, New Brunswick  
 DALLAS WAYNE DAVIS.....Harvey Station, New Brunswick  
 JAMES RICHARD DINEEN.....Fredericton, New Brunswick  
 FRANK IAN HARRIS.....Fredericton, New Brunswick  
 RONALD JOSEPH HAWKES.....Woodstock, New Brunswick  
 TRACY LYNN MACFARLANE.....Moncton, New Brunswick  
 JOHN GORDON PRESTON MCKINNEY.....Gagetown, New Brunswick  
 MICHAEL COREY SEARS.....Amherst, Nova Scotia  
 PAUL DANIEL TUFTS.....Lower Saulnierville, Nova Scotia  
 BARRY DEAN YOUNG.....Lachine, Quebec

#### BACHELOR OF ARTS WITH HONOURS

CONSTANCE JOYCE ARTHUR.....Moncton, New Brunswick  
 (*English*)  
 WILLIAM PETER CHERRY.....Fredericton, New Brunswick  
 (*Mathematics*)  
 DAVID EFRATY.....Toronto, Ontario  
 (*Psychology*)  
 FRANCES ANITA SMYTHE FLANAGAN.....Nashwaaksis, New Brunswick  
 (*Psychology and Sociology*)  
 CHARLES SIDNEY HOLLANDS.....Alma, Quebec  
 (*French*)  
 SHEILA ANNE HUTCHISON.....Le Pecq. S. et O., France  
 (*History*)  
 HANS JOACHIM KRUEGER.....Sept Iles, Quebec  
 (*German*)  
 FRANK JOHN MCGOLDRICK.....Fredericton, New Brunswick  
 (*Psychology*)  
 JUDITH MARGARET MURRAY.....Fredericton, New Brunswick  
 (*Psychology and Sociology*)  
 DONALD JOHN PATTON.....Baie d'Urfe, Quebec  
 (*Economics*)  
 PETER JOB ROBERTS.....St. John's, Newfoundland  
 (*History*)  
 MICHAEL ROSENBAUM.....Karkur, Israel  
 (*Psychology*)  
 HAZEL JEAN ROSS.....Marysville, New Brunswick  
 (*History*)  
 CAROL LOLA RYAN.....Presque Isle, Maine  
 (*Biology*)  
 JOAN IRENE TOMPKINS SCOTT.....Montreal, Quebec  
 (*History and Psychology*)  
 SUSAN MARY PAGE STORRING.....Fredericton, New Brunswick  
 (*French*)  
 NANCY SARAH TANTON.....Woodstock, New Brunswick  
 (*English and History*)  
 CHRISTIAN HEINRICH VON WESTARP.....New York, New York  
 (*Biology*)

#### BACHELOR OF ARTS

DALE EDWIN ALLEN.....Nashwaaksis, New Brunswick  
 DONALD DAVID ANDERSON.....Oromocto, New Brunswick  
 JEFFREY GORDON ANDREWS.....St. Stephen, New Brunswick  
 ANDREW ALAN ARMSTRONG.....Ottawa, Ontario  
 WILFRED BRIAN ASHFORD.....North Bay, Ontario  
 SANDRA FARISH ATCHESON.....Lancaster, New Brunswick  
 GORDON FRANKLIN BAKER.....South Chatham, Massachusetts  
 NOREEN ANNETTA BATEMAN.....Dorchester Crossing, New Brunswick

DONALD CHARLES BIRD.....Fredericton, New Brunswick  
 KELVIN DONALD BLAIR.....Willowdale, Ontario  
 ANITA JOANNE BOONE.....Fredericton, New Brunswick  
 AINSLIE BRADFORD.....Black's Harbour, New Brunswick  
 GORDON DAVID BREBNER.....Kirkland Lake, Ontario  
 KEITH DOUGLAS BURNETT.....Dartmouth, Nova Scotia  
 JOHN EDWARD CHAMP.....Montreal, Quebec  
 DAVID HARTLEY CHANDLER.....Sussex, New Brunswick  
 WAYNE RAE CHAPMAN.....Saint John, New Brunswick  
 JONATHAN GOOD CHASE.....Saint John, New Brunswick  
 FRANCIS FREDERICK CLUFF.....Woodstock, New Brunswick  
 ROBERT GEORGE COOPER.....Montreal, Quebec  
 MYRNA DOREEN COUGHLAN.....Saint John, New Brunswick  
 CHARLES JULIAN DOHERTY.....East Saint John, New Brunswick  
 DAVID LEONARD DOYLE.....Saint John, New Brunswick  
 RUTH ANN EVANS.....South Mountain, Ontario  
 THOMAS EDGETT EVANS.....Saint John, New Brunswick  
 MARY LOUISE FARRIS.....Fredericton, New Brunswick  
 AMANDA MARGARET FERGUSON.....Mandeville, Jamaica  
 FRANK STEPHEN FINCH.....Stanstead, Quebec  
 RICHARD A. H. FLENSTED-HOLDER.....Fredericton, New Brunswick  
 RAYMOND LESLIE FOOTE.....Nashwaaksis, New Brunswick  
 HAROLD GELTMAN.....Louiseville, Quebec  
 PAULINE WHITTINGDON GIBSON.....Picton, Ontario  
 ROBERT NORMAN GILMORE.....Sault Ste. Marie, Ontario  
 JOHN MOFFAT GRAHAM.....Fort Erie, Ontario  
 ELIZABETH MARY HARVEY.....Fredericton, New Brunswick  
 PETER DAVID HARVEY.....North Bay, Ontario  
 MICHEL RICHARD HERRISSON.....Cambridge, England  
 HARRY ROBERT HINDMARSH.....Oakville, Ontario  
 ALAN STUART HOLLINGWORTH.....Granby, Quebec  
 NANCY ELIZABETH HOYT.....Central Blissville, New Brunswick  
 DONALD GORDON HUNTER.....Florenceville, New Brunswick  
 MARY MAVIS HURLEY.....Fredericton, New Brunswick  
 DOUGLAS GLEN HUTCHISON.....Port Elgin, Ontario  
 THEODORE HAROLD JONES.....McAdam, New Brunswick  
 FRANK SAUL KAPLAN.....New Waterford, New Brunswick  
 DAVID GARFIELD KEIRSTEAD.....Hampton Station, New Brunswick  
 CARMEN JOHN HEDLEY KILBURN.....Fredericton, New Brunswick  
 ROBERT JAMES KING.....Springhill, New Brunswick  
 DARRELL ROBERT LEBLANC.....Moncton, New Brunswick  
 VIOLETTE ESTELLE LEGER.....Fredericton, New Brunswick  
 PATRICK RICHARD LINDO.....Edo. Bolivar, Venezuela  
 WILLIAM FRANK LIPSETT.....Saint John, New Brunswick  
 GERALD WILBUR MABEY.....Lancaster, New Brunswick  
 IAN RAY MACBEAN.....Fredericton, New Brunswick  
 JOHN ADRIAN MCCARTHY.....Blackville, New Brunswick  
 JOHN EDWARD CURRIE MCCARTHY.....Doaktown, New Brunswick  
 KATHERINE ELLEN MCFARLANE.....Moncton, New Brunswick  
 DAVID BLAKE MACKENZIE.....Fredericton, New Brunswick  
 PAULINE ALICE MACKENZIE.....Fredericton, New Brunswick  
 JANET LESLIE MCKEOWN.....Cornwall, Ontario  
 DARYL ELIZABETH MCLEAN.....Charlottetown, Prince Edward Island  
 FREDERICK DEREK MCLEARON.....Westmount, Quebec  
 DOUGLAS ROSS MACLEOD.....Nitro, Quebec  
 RICHARD GEORGE ARTHUR MACKIE.....Nashwaaksis, New Brunswick  
 WILLIAM YATES MAY.....St. Catharines, Ontario  
 JOHN MUNRO MILLICHAMP.....Winnipeg, Manitoba  
 BRUCE ANGUS MORRISON.....Espanola, Ontario  
 GINA SUSAN MURPHY.....St. Laurent, Quebec  
 ROBERT DAVID NAYLOR.....Pictou, Nova Scotia

CHARLES EDWARD NOONAN.....Ottawa, Ontario  
ERIC ROY GARNETT OICKLE .....Bridgewater, Nova Scotia  
ALAN PACEY.....Nashwaaksis, New Brunswick  
WINIFRED MAUD PAUL .....Nashwaaksis, New Brunswick  
MARION CAROLE BARBARA PEACOCK.....Fredericton, New Brunswick  
BERNIE MACILROY PELKEY.....Back Bay, New Brunswick  
DONALD EDWARD PELKEY .....Back Bay, New Brunswick  
CAROLE VIVIAN PHALEN.....Fredericton, New Brunswick  
DONALD WALTER MACLAINE PICKARD.....Charlottetown, Prince Edward Island  
PAULINE PATRICIA PICKARD .....Winnipeg, Manitoba  
FRANK ALBERT PIEROWAY .....Marysville, New Brunswick  
GEORGE HERBERT POWELL .....Ottawa, Ontario  
CAROL GRAHAM PRICE .....Amherst, Nova Scotia  
RUBY RAMDIAL .....Trinidad, West Indies  
MARGARET SUSAN RHODES.....Montreal, Quebec  
SUSAN ELIZABETH RHYN.....Dorval, Quebec  
CHRISTOPHER JOHN ROBB .....Westmount, Quebec  
FREDERICK VANCE ROCKWELL.....Saint John, New Brunswick  
KENNETH CHARLES ROOKE.....Gunningsville, New Brunswick  
BEVERLY HOPE ROSS.....Westmount, Quebec  
GEORGE ANTHONY RUBINO .....Perth, Ontario  
MARGOT ALISON SALTER .....Ottawa, Ontario  
MAUREEN STANTON SALTER .....Ottawa, Ontario  
CREIGHTON FORESTER SEELY.....Woodstock, New Brunswick  
ROBERT ARNOLD SHEPARD.....Kingston, Ontario  
JANET RUTH SLACK .....Picton, Ontario  
MARGARET JANE SMITH.....St. George, New Brunswick  
FRANK ROBERTS STAPLEFORD.....Toronto, Ontario  
JOHN ERNEST STAPLEFORD.....Toronto, Ontario  
IAN GLEN STODDART.....Ottawa, Ontario  
DAVID ALLAN TILSON .....Toronto, Ontario  
RODERICK MACALPINE LAMB TOWLE.....Mount Royal, Quebec  
DENNIS TUFF.....Aylmer, Ontario  
RICHARD ALAN VROOM .....Cap de la Madeleine, Quebec  
MARGERY NAN WADSWORTH .....Debec, New Brunswick  
TERENCE THEODORE WALLS .....Blackville, New Brunswick  
CHRISTOPHER JOHN WILLIAMSON.....Fredericton, New Brunswick  
JAMES MATTHEW WOODS.....Yarmouth, Nova Scotia  
JANET ELIZABETH WRIGHT .....Plaster Rock, New Brunswick

#### BACHELOR OF EDUCATION

DOLORES ALBERTA BLACKMER ..... Saint John, New Brunswick  
ANNE BEATRICE CONNOR.....Lancaster, New Brunswick  
THOMAS CONWAY.....Lancaster, New Brunswick  
FRANKLIN EDGAR CREIGHTON.....Fredericton, New Brunswick  
GORDON MALCOLM KEITH DOW ..... Saint John, New Brunswick  
HOWARD GORDON GILCHRIST .....Ocean Falls, British Columbia  
DAVID ERNEST GIVAN .....Vancouver, British Columbia  
MARGARET JOAN HAMILTON .....Woodstock, New Brunswick  
MELVIN FREDERICK HARRIS .....Perth, New Brunswick  
DONALD WILLIAM HODGSON .....Two Mountains, Quebec  
HAYDEN LEBARON LEAMAN.....Fredericton, New Brunswick  
WILLIAM RICHARD LOWERISON.....Fredericton, New Brunswick  
DELBERT PAUL MCLEAN .....Orillia, Ontario  
DONALDA ANNE MACLELLAN.....Saint John, New Brunswick  
MICHAEL HOWARD MOREASH.....Berwick, Nova Scotia  
JUDITH HELEN MURPHY .....Montreal, Quebec  
HARTLEY JOHN NICHOL .....Montreal, Quebec  
DONALD CHARLES PERT .....Fredericton, New Brunswick  
EDMUND MARK POIRIER .....Oromocto, New Brunswick

ALVIN EDWARD POND.....Fredericton, New Brunswick  
RAMPERTAPSINGH RAI .....Saint John, New Brunswick  
BARRIE ALAN RIGBY .....Coldstream, New Brunswick  
WALTON FREDERICK STEEVES.....Chateauguay, Quebec  
VETTER FOOK-CHUEN THOMAS TANG .....Happy Valley, Hong Kong  
JOHN WALTER TEDFORD.....Montreal, Quebec  
JAMES RUSSELL THORNTON .....Rothsay, New Brunswick  
TREVOR ALSFORD TURNER .....Jamaica, West Indies  
RAYMOND FRANCIS WOODWARD .....Nashwaaksis, New Brunswick

#### BACHELOR OF CIVIL LAW

JEAN CLAUDE ANGERS.....Edmundston, New Brunswick  
BERNARD LEE BAIG .....Moncton, New Brunswick  
RODERICK MACLEOD BRYDEN.....Fredericton, New Brunswick  
ALEXANDRO MASSIMO DIGIACINTO.....Fredericton, New Brunswick  
RAY WILLIAM DIXON.....Fredericton, New Brunswick  
GUY JOSEPH DUMONT .....Campbellton, New Brunswick  
PAUL JEAN MARIE GODIN .....Campbellton, New Brunswick  
RAYMOND JACQUES GURETTE.....Moncton, New Brunswick  
MILDRED BERNICE HILBORN.....Fredericton, New Brunswick  
JACQUES MURAT LEBLANC .....Fredericton, New Brunswick  
HUBERT PATRICK MCKENNA.....Charlottetown, Prince Edward Island  
PETER ARMSTRONG MACNUTT .....Charlottetown, Prince Edward Island  
DAVID COLEMAN NICHOLSON .....St. Stephen, New Brunswick  
ALAN DRUMMOND REID .....Lancaster, New Brunswick  
JAMES WESLEY ROSS .....Hopetown, Quebec  
BRUCE CHARLES STUART.....Nashwaaksis, New Brunswick  
KEITH WILSON THOMPSON .....Dalhousie, New Brunswick  
WILLIAM STEARNS VAUGHAN, JR. ....Fredericton, New Brunswick

## CONFERRING OF HIGHER DEGREES IN COURSE

*Candidates Presented by the Dean of Graduate Studies*

### MASTER OF EDUCATION

PIERRE JEAN MICHAUD.....Campbellton, New Brunswick  
(B.A., Sacred Heart University, 1959; B.Ed., St. Joseph's University, 1961)  
Title of Thesis: *A Survey of the Results of French-Language High Schools of the Province on Departmental Examinations for the years 1959 1960 1961.*

### MASTER OF SCIENCE IN FORESTRY

GORDON EDWARD EARL BEANLANDS.....Armdale, Nova Scotia  
(B.Sc. F., University of New Brunswick, 1963)  
Title of Thesis: *The Effects of Bark Moisture Content on Polygraphus Rufipennis (Kirby) Adults and Their Developing Broods.*

WILLIAM ROYDEN GRIFFIN.....Halifax, Nova Scotia  
(B.Sc., University of New Brunswick, 1958)  
Title of Thesis: *Method of Taxing Woodlands Based on Potential Productivity.*

JOHN MICHAEL SYKES.....Oxford, England  
(B.A., Oxford University, 1960)  
Title of Thesis: *The Silvicultural Status of White Pine (Pinus Strobus L.) in New Brunswick.*

HARRY HORNG TAO .....Pan-chiao, Taiwan, China  
(B.Sc. in Agriculture, National Taiwan University, 1959)  
Title of Thesis: *Gross Merchantable Tree-Volume Tables.*

### MASTER OF SCIENCE IN ENGINEERING

CHING-TSEN BIEN (Chem. Eng.) .....Taipei, Taiwan, China  
(B.Sc., Taiwan Provincial Cheng Kung University, 1957)  
Title of Thesis: *Chemical Leaching Studies on Woodstock Manganese Ore.*

DALE IRVING BRAY (Civil Eng.) .....Moncton, New Brunswick  
(B.Sc., University of New Brunswick, 1963)  
Title of Thesis: *Snowmelt-Streamflow Forecasting for the Tobique River.*

ARUP KUMAR DAS (Civil Eng.) .....Khulna, East Pakistan  
(I.Sc., Rajshahi University, 1957; B.Sc., Dacca University, 1961)  
Title of Thesis: *Investigation of Yield Lines in Two-Way Reinforced Concrete Slabs with Fixed Edge Conditions.*

THANE MONTGOMERY DRUMMOND (Elect. Eng.).....Fredericton, New Brunswick  
(B.Sc., Mount Allison University, 1961; B.E., Nova Scotia Technical College, 1963)  
Title of Thesis: *The Self-Synchronization of a Synchronous Generator.*

EMMANUEL NDUBISI EMENIKE (Surveying Eng.) .....Enugu, Nigeria  
(B.Sc., University of London, 1959)  
Title of Thesis: *Analysis of Stereotriangulation Errors.*

WOLFGANG FAIG (Surveying Eng.) .....Neuffen, West Germany  
(Vordiplom, Technical University, Stuttgart, 1960; Diplom. Ingenieur, Technical University, Stuttgart, 1962)  
Title of Thesis: *Photogrammetry Applied to Arctic Glacier Surveys.*

ROGER GREGSON HOLLINGWORTH (Elect. Eng.)..High Wycombe, Bucks, England  
(B.Sc. E., Imperial College, London, 1963)  
Title of Thesis: *An Equivalent Gain for Relay Type Nonlinearities with Hysteresis.*

MOHAN KUNDANMAL LALVANI (Chem. Eng.).....New Delhi, India  
(B. Tech., Nagpur University, 1959)  
Title of Thesis: *The Application of the Spherical Agglomeration Process to the Upgrading of New Brunswick Manganese Ores.*

STUART WESTON LIBBEY (Elect. Eng.).....Fredericton, New Brunswick  
(B.Sc., University of New Brunswick, 1963)  
Title of Thesis: *Optimization of Transistor Amplifier Design.*

KRISHNA MURTHY PADEGAL (Elect. Eng.) .....Adoni, India  
(B.Sc. E., Banaras Hindu University, 1960; M.E., Indian Institute of Science, 1963)  
Title of Thesis: *The Analysis and Feedback Stabilization of Instrument Selsyns.*

GAJENDRA HARIKISANDAS SHROFF (Chem. Eng.).....Amravati, India  
(B. Tech., L.I.T. Nagpur University, 1959)  
Title of Thesis: *Liquid Diffusivities for the System n-Propanol-Toluene.*

CHINYA RAMACHANDRA SRIDHAR (Elect. Eng.) .....Bangalore, India  
(B.Sc., Central College, Bangalore, 1957; D.I.I.Sc., Indian Institute of Science, Bangalore, 1960)  
Title of Thesis: *A Method of Predicting the Effect of Transistor Parameter Variations on the Performance of an Amplifier.*

TERENCE WILLIAM WATERS (Chem. Eng.) .....Walton-on-Naze, England  
(B.Sc., University College, London, 1961)  
Title of Thesis: *Fluid Flow in a Pipe under the Influence of a Resonant Acoustic Field.*

HAROLD JOHN WILKINSON (Civil Eng.) .....Hamilton, Ontario  
(B.Sc., Queen's University, 1956)  
Title of Thesis: *Construction Claims in Civil Engineering.*

### MASTER OF SCIENCE

SYED IKRAMUDDIN ALI (Geology) .....Karachi, West Pakistan  
(B.Sc., Osmania University, Hyderabad, 1948)  
Title of Thesis: *Study of Recent Sediments of the Beach and Delta at the Mouth of Alma River (Bay of Fundy).*

GERALD BENNETT (Geology).....Wabana, Newfoundland  
(B.Sc., St. Francis Xavier, 1961)  
Title of Thesis: *The Petrology of the Stewarton Igneous Complex.*

ANANTARAMAN RAMAKRISHNA PRASAN (Physics).....Mysore State, India  
(B.Sc., Mysore University, 1960; M.Sc., Karnatak University, 1962)  
Title of Thesis: *The Construction of an Ar II Gas Laser.*

HAROLD HOOPES PRINCE (Biology) .....Keokuk, Iowa, U.S.A.  
(B.Sc., Iowa State University, 1962)  
Title of Thesis: *The Breeding Ecology of Wood Duck (Aix sponsa L.) and Common Goldeneye (Bucephala clangula L.) in Central New Brunswick.*

NASSER SANII (Physics).....Teheran, Iran  
(B.Sc., Teheran University, 1959)  
Title of Thesis: *Spectrum of the SiCl Molecule.*

PETER ROBERT SIMPSON (Geology).....London, England  
(B.A., Cambridge, 1960)  
Title of Thesis: *Quantitative Measurements of the Optical Properties of Opaque Minerals.*

PAUL TZE-SUEN WONG (Biology).....Hong Kong, China  
(B.Sc., Loyola College, 1963)  
Title of Thesis: *Growth of Arthrobacter Citreus at an Elevated Temperature by Ionic Induction.*

#### MASTER OF ARTS

CECIL ANTHONY ABRAHAMS (English).....Johannesburg, South Africa  
(B.A., Pius XII College, 1962)  
Title of Thesis: *An Annotated Index to the Four Zoas of William Blake.*

SURAJA DEVAKUL (English).....Bangkok, Thailand  
(B.A., Chulalonghorn University, 1938; Dip. T.E.S.L., Victoria University of Wellington, N.Z., 1963)  
Title of Thesis: *The Development of the Theme of Death in the Work of Alfred Lord Tennyson up to and Including 'In Memoriam'.*

GERALD HUGH DUPLISEA (Economics and Political Science).....Marysville, New Brunswick  
(B.A., Brigham Young University, 1962)  
Title of Thesis: *Canada, Latin America, and the Organization of American States.*

JO-ANN HELEN FELLOWS (English).....Fredericton, New Brunswick  
(B.A., University of New Brunswick, 1961)  
Title of Thesis: *Shaving the Bard: Shaw on Shakespeare.*

JOYCE ERNESTINE JACKSON (Psychology).....St. George, New Brunswick  
(B.A., Mount Allison University, 1962)  
Title of Thesis: *A Developmental Study of Transposition: Relative Versus Absolute Response as a Function of Test Content and Verbalization.*

AMBROSE LAU (Economics).....Kowloon, Hong Kong  
(Diploma in Commerce, Chung Chi College, Hong Kong, 1961)  
Title of Thesis: *The Pattern of Hong Kong's Industry and Foreign Trade, 1947-1962.*

JON ANTHONY PORTER (Philosophy) .....Fitch Bay, Quebec  
(B.A., University of New Brunswick, 1963)  
Title of Thesis: *The Concept of Necessary Truth in Recent Analytical Philosophy with Special Reference to the Dispute about the Analytic-synthetic Dualism with Two Introductory Chapters on Leibniz and Hume.*

GRAHAM GRANT ROBIN WHITEHEAD (English) .....Oxford, England  
(B.A., Magdalene College, Cambridge, 1963)  
Title of Thesis: *The Theme of Courtly Love in Sir Thomas Malory's 'Morte d'Arthur'.*

SHAN HOW TSAO (Mathematics) ..... Taichung, Taiwan, China  
(B.Sc., Taiwan Normal University, 1962)  
Title of Thesis: *Not Required.*

#### DOCTOR OF PHILOSOPHY

EKKEHARD HERMAN WILHELM BÖHME (Chemistry).....Montreal, Quebec  
(B.Sc., McGill University, 1961)  
Title of Thesis: *Synthetic Studies of Annotinine.*

ROBERT ANDREW ELLISON (Chemistry).....Moncton, New Brunswick  
(B.Sc., University of New Brunswick, 1961)  
Title of Thesis: *Synthesis of Lycopodium Alkaloids.*

GERHARD FRANZ FINK (Chemistry) .....Sillery, Quebec  
(B.Sc., Sir George Williams University, 1960)  
Title of Thesis: *A Synthetic Approach to Atisine, a Diterpene Alkaloid.*

YVON RAOUL GLOBENSKY (Geology).....Montreal, Quebec  
(B.Sc., University of Montreal, 1959; M.Sc., University of New Brunswick, 1962)  
Title of Thesis: *Upper Mississippian Non-carbonate Microfauna From the Windsor Group of the Atlantic Provinces.*

MIZANUR RAHMAN (Mathematics).....Dacca, East Pakistan  
(B.Sc., 1953, M.Sc., 1954, Dacca University; B.A., 1958, M.A., 1963, Cambridge University)  
Title of Thesis: *Correlation Functions in Ionized Gases.*

BHASKARAN VISWANATHAN (Mathematics).....Secunderabad, India  
(B.A., Nizam College, Hyderabad, 1956; University College of Arts and Commerce, Hyderabad, 1958)  
Title of Thesis: *Generating Functions for Ultraspherical Functions.*

● Marshal of Encaenia, WILLIAM Y. SMITH, B.A., M.A.  
*Head of the Department of Economics and Political Science*

## 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.