

Twenty-second Convocation

Wednesday 16th October

1974

Lady Beaverbrook Rink

University of New Brunswick

Fredericton, Canada

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 Convocation, following the singing of O Canada, to remain until the Academic Procession has left.

Music for the Twenty-Second Convocation is by the Royal Canadian Regiment Band by kind permission of REAR ADMIRAL DOUGLAS S. BOYLE, CD, Commander, Maritime Command, and under the direction of CAPTAIN J. D. COLLINS, CD, LRAM.

Graduates, guests and the public are cordially invited to attend a reception in the Student Union Building Ballroom immediately after Convocation.

INTRODUCTORY MUSIC

Tribute to Stephen Foster.....*Arr/Nestico*
Joy.....*Arr/Davison*
Cabaret.....*Arr/Leyden*

ORDER OF PROCEEDINGS

PROCESSIONAL MARCH

March Processional.....*Grundman*
Chair taken by THE HONORABLE HEDARD J. ROBICHAUD, P.C., B.A.,
D.C., LL.D., *Lieutenant-Governor of New Brunswick and Visitor to the*
University on behalf of Her Majesty, The Queen.

VICEREGAL SALUTE

INVOCATION

By THE MOST REV. ARTHUR J. GILBERT, D.D., *Bishop of Saint John.*

REMARKS BY THE PRESIDENT

JOHN M. ANDERSON, B.Sc.F., Ph.D., LL.D.

PAYMENT OF THE QUIT RENT

CONFERRING OF THE HONORARY RANKS OF
PROFESSORS EMERITI

The recipients will be presented by W. C. DESMOND PACEY, B.A., Ph.D.,
D.Litt., F.R.S.C., *Vice-President (Academic)*

PROFESSOR EMERITUS IN HISTORY
WILLIAM STEWART MACNUTT, B.A., M.A., LL.D., F.R.Hist.S., F.R.S.C.

PROFESSOR EMERITA IN PSYCHOLOGY
FLORENCE THOMPSON SNODGRASS, B.A., Ed.M., Ph.D.

PROFESSOR EMERITUS IN MECHANICAL ENGINEERING
ERIC EDMUND WHEATLEY, B.Sc., M.Sc.

CONFERRING OF THE HONORARY RANK OF
UNIVERSITY PROFESSOR

The recipient will be presented by T. J. CONDON, B.A., M.A., Ph.D., *Dean*
of Arts and University Orator
WILLIAM CYRIL DESMOND PACEY

CONFERRING OF HONORARY DEGREES

Candidates will be presented by the University Orator

To BE DOCTOR OF SCIENCE
GEORGE EVERETT NORRIS CHALMERS

To BE DOCTOR OF LETTERS
ROY DANIELLS

To BE DOCTOR OF SCIENCE
BEVERLEY FRANCIS MACAULAY

To BE DOCTOR OF LAWS
CHESTER LAWRENCE MAHAN

To BE DOCTOR OF SCIENCE
MEDFORD ELWOOD MATTHEWS

To BE DOCTOR OF SCIENCE
JEANNE SAUVE

CONVOCATION ADDRESS

Dr. ROY DANIELLS

PRESENTATION OF THE MICHAEL J. COCHRANE
MEMORIAL MEDAL

By the President to BRIAN FREDERICK FORBES, Moncton, New Brunswick

CONFERRING OF DEGREES OF DOCTOR OF
PHILOSOPHY IN COURSE

Candidates will be presented by R. J. KAVANAGH, B.Sc., M.A.Sc., Ph.D.,
D.I.C., *Professor of Electrical Engineering and Dean of Graduate Studies*

CONFERRING OF MASTERS' DEGREES IN COURSE

Candidates will be presented by the Dean of Graduate Studies

CONFERRING OF BACHELORS' DEGREES IN COURSE

Candidates will be presented by the Dean of Arts

O CANADA

PROCESSIONAL MARCH

The Valiant Years.....R. Rodgers

Parade Marshal: G. B. THOMPSON, *Dean of Students*

UNDERGRADUATE PRIZE LIST

OCTOBER 16, 1974

Alumni Prize

COLLEEN JOAN NORTHCOTT

Marian Anderson Memorial Fund

JOANNE ELIZABETH CUTT

Association of Professional Engineers Prize

HENRY READ EMMERSON

C. W. Argue Scholarship

THERESA ALICE TRANQUILLA

PETER HENRY GAMMON

Avon Aggregates Limited Prize

GEORGE HENRY HAINES

Marshall D'Avray Prize in English Literature

KATHERINE LAURA WILLIS

Dr. A. G. Bailey Alumni Scholarship

BRIAN ALEXANDER McLAUGHLIN

Loring Woart Bailey Prize in Science

RICHARD ARNOLD LEWIS

Dr. A. Foster Baird Alumni Scholarship

ARMAND JOHN WILLISTON

Barristers' Society of New Brunswick

JOAN DAVID STEWART

THEODORE EDWARD WILSON

Viscount Richard Bedford Bennett Scholarship

SHERIFF FAIZOOL

MICHAEL BLAKE LAVIGNE

John Storrs Brookfield Scholarship

PIERRETTE AMANDA ROBICHAUD

Kingsbury Browne, Sr. Memorial Scholarship

DUNCAN ARMSTRONG KELBAUGH

Edwin Botsford Busted Memorial Scholarship

LAWRENCE JOSEPH GUITARD

Adam Cameron Prize

COLLEEN JOAN NORTHCOTT

Canada Law Book Company Prizes

Contracts—SCOTT REID MACGREGOR

Administrative Law—OLIVE DIANE CAMPBELL

WILLIAM IAN INNES

The Canada Permanent Mortgage Corporation Prize in Mortgages

JUDITH ANN BUDOVITCH

The Canada Permanent Trust Prize in Trusts
IVAN FRANKLIN IVANKOVICH

Canadian Institute of Forestry, Nova Scotia Section, Bursary
JAMES WILLIAM STALKER

Carswell Prizes
1st year—BRIAN RUPERT WARNOCK
2nd year—IVAN FRANKLIN IVANKOVICH

W. S. Carter Memorial Scholarship
JEAN LINDA MURCH

Chemical Institute of Canada Prize
BEVERLEY HOWARD CHRISTIAN
CLINTON ARTHUR CHRISTIAN

K. R. Chestnut Memorial Prize
DAVID ANDRES GALLOWAY

Simon Chippin Scholarship
LEONARD JOSEPH LANTEIGN

Clarkson, Gordon and Company Prize
ROBERT IAN MOODIE

Michael J. Cochrane Memorial Medal
BRIAN FREDERICK FORBES

R. J. Collier Memorial Scholarship
MARY ELIZABETH CAUGHEY
HARRY REGINALD WATSON

Dr. Philip Cox Memorial Prize
KENNETH LEE PORTER

Domtar Woodlands Scholarship
KEVIN WARWICK HYNES
LAWRENCE REID RICHARDSON

Dorothy Bennett Elson Scholarship
FIONA JANE DENNY
JOAN MARY RANDALL

Department of English Travel Prize
KATHERINE LAURA WILLIS

Engineering Institute of Canada Prize
WILLIAM JOHN DAWSON

Dr. Berton C. Foster Memorial Scholarship
NANCY ELLEN ROBISON

Ralph St. J. and Charles E. Freeze Scholarship
DALE WAYNE FOSTER
STEVEN GENE PEACOCK

Garson Memorial Scholarship Prize
LUC LAMBERT

J. Miles Gibson Scholarship
MARY ELIZABETH GUPTILL

Judge Maynard B. Golt Scholarship
BRIAN RUPERT WARNOCK

Allan K. Grimmer Scholarship
PAUL EDWARD KENNEDY
WAI-SHING PATRICK TANG
ROGER ALLEN SAUNDERS
GRAHAM JOSEPH BROWN

F. Howard Grimmer
JOAN MARY RANDALL

The Honourable Richard Burpee Hanson Prize (Constitutional Law)
IVAN FRANKLIN IVANKOVICH

The Richard Burpee Hanson Scholarship
STEVEN GENE PEACOCK

Thomas Harrison Memorial Scholarship
PETER HENRY GAMMON

I.O.D.E. Prize
WANDA JOANNE McADAM

Dr. C. C. Jones Memorial Scholarship
CATHERINE ERSILIA DiPAULO
NANCY ELLEN ROBISON

Dr. W. C. Keirstead Memorial Prize in Philosophy
GERALD JOSEPH BREAU

Gotfried Konecny Survey Award
JOHN FRANCIS QUIGLEY

Herbert Lipsett Memorial Prize
THOMAS HARRY SIMPSON

Puroes Loggie Scholarship
ROBERT JOHN HALL

Dr. Katherine MacLaggan Memorial Scholarship
BARBARA LYNN STEEVES

Fred Magee Scholarships
BRENDA JOYCE CHRISTIAN
WENDY BARBARA LLAMBIAS
JANET LESLIE REID

Montgomery-Campbell Prize
MARIANNE SUSSEX RODGERS

New Brunswick Historical Society Prize
DEBORAH AUDREY RINEHART

Nova Scotia Forestry Association Scholarship
STEPHEN MALCOLM READ

Osmose Wood Preserving Co. of Canada Scholarship
ROBERT WALTER EASTWOOD

Samuel Leonard Peters Prize
LEON JOSEPH FERRARI

The Honourable C. D. Richards Scholarship
THOMAS ROY KENDALL

Sir Charles G. D. Roberts Memorial Prize
L. BRIAN BARTLETT

Eunice White Robertson Prize in History
HEATHER MARGARET CONNORS

Saint George Scholarship
JOANNE ELIZABETH CUTT

Dr. J. W. Sears Alumni Scholarship
MARY LINDA BARRY

Society of Industrial Accountants of New Brunswick
PETER JOHN LANDRY

William Somerville Scholarship
STEVEN PATRICK BOYER

D. O. Turnbull Memorial Scholarship
JOHN FRANCIS QUIGLEY

Harry S. Velensky Prize
MARCIA FAYE WILLIAMSON

Lorenzo N. Wadlin Scholarships
GLEN EDWARD MACDONALD

The Late Richard Lawrence Weldon Scholarship
SYDNEY DONALD FURROW

Edna May White Scholarships
NANCY GAIL DRAPER
THOMAS ARTHUR ROBINSON
DAVID DEVERNE WRIGHT

W. T. Whitehead Memorial Scholarship
DONALD MICHAEL JONES

CONFERRING OF HIGHER DEGREES IN COURSE

Candidates will be presented by the Dean of Graduate Studies

DOCTOR OF PHILOSOPHY

GRAHAM CLEVEARN ADAMS (English).....Fredericton, New Brunswick
(A.B. 1961, University of North Carolina, M.A. 1966, Indiana University)
Title of Thesis: *John Fletcher's The Woman's Prize*

CHARLES ROBERT BAIRD (Electrical Engineering).....Halifax, Nova Scotia
(Dip.Eng. 1955, Dalhousie University, B.E. 1957, Nova Scotia Technical College, M.A.Sc. 1962, University of British Columbia)
Title of Thesis: *Experimental And Theoretical Studies Of A Thyristor-Controlled Two-Phase Motor*

TIMOTHY GEORGE BOREHAM (Mathematics).....Ottawa, Ontario
(B.Sc. 1970, M.Sc. 1972, University of Exeter)
Title of Thesis: *Some Uses Of The Paths Of Graphs In Determining Their Groups*

VISHU DUTT DOSAJ (Chemical Engineering).....Ghaziabad, India
(B.Sc. 1964, Agra University, India, B.E. 1967, Indian Institute of Science, Bangalore, M.Sc.E. 1970, U.N.B.)
Title of Thesis: *Thermodynamic Properties Of The Ca-CaCl₂ System By An Electrochemical Technique*

EVELYN MARY ANN GAIR (English).....Fredericton, New Brunswick
(B.A. 1965, University of British Columbia, M.A. 1969, University of Wales)
Title of Thesis: *Milton's War In Heaven. A Study Of The Commentators On The Revelation Of St. John The Divine*

SYED SHAMSUL HAGUE (Physics).....Winnipeg, Manitoba
(B.Sc. 1960, M.Sc. 1962, Dacca University, Bangladesh, M.Sc. 1968, U.N.B.)
Title of Thesis: *Double Resonance Studies Of Collision-Induced Transitions In Methanol*

GERARD MURDOCK HARE (Biology).....St. Andrews, New Brunswick
(B.A. 1967, St. Thomas University)
Title of Thesis: *Atlantic Salmon (Salmo salar) Parasites As Biological Tags In The Miramichi River System, New Brunswick*

KEITH ALLAN HOLBOROW (Chemical Engineering).....Auckland, New Zealand
(B.Sc. 1968, B.E. 1970, University of Auckland)
Title of Thesis: *Multicomponent Sorption Equilibria Of Gases In 5A Zeolite*

MASATOSHI KAKUSHIMA (Chemistry).....Fredericton, New Brunswick
(B.Sc. 1971, Tokyo University of Education)
Title of Thesis: *Structure Of Metabolites From Scytalidium And Hyalodendron SP.*

YIU-KUEN LAM (Chemistry).....Kingston, Ontario
(B.Sc. 1971, The Chinese University of Hong Kong)
Title of Thesis: *The Total Synthesis Of Racemic Napelline*

- GRAHAM DOUGLAS ROBERTSON (Theoretical and Applied Mechanics).....
Fredericton, New Brunswick
(B.Sc.E. 1969, M.Sc.E. 1971, U.N.B.)
Title of Thesis: *The Queeroid And Some Related Multi-Loop Spatial Mechanisms*
- NESSIM TARIQ (Mathematics).....Pittsburgh, Pennsylvania
(B.Sc. 1968, M.Sc. 1969, King's College, London)
Title of Thesis: *On Some Applications Of The Newman-Penrose Formalism In Einstein-Maxwell Theory And Related Fields*
- DAVID ERNEST WELLS (Surveying Engineering).....Dartmouth, Nova Scotia
(B.Sc. 1961, Mount Allison University, B.A.Sc. 1963, M.A.Sc. 1966, University of British Columbia)
Title of Thesis: *Electromagnetic Metrology, Hilbert Space Optimization, And Their Application To Doppler Satellite Control*
- ALI ABEL-RAHMAN YOUSSEF (Theoretical and Applied Mechanics).....
Montreal, Quebec
(B.Sc. 1968, Cairo University, M.Eng. 1972, McGill University)
Title of Thesis: *Stationary And Slowly Growing Cracks In An Elastic-Plastic Medium*

MASTER OF ARTS

- GORDON HUGH BENNETT (History).....Ottawa, Ontario
(B.A. 1967, Bishop's University)
Title of Thesis: *Yukon Transportation: A History*
- HILDA MOIRA CRESWICK (Spanish).....Port Hope, Ontario
(B.A. 1971, Trent University)
Title of Thesis: *El Tema De La Autodestruccion En La Narrativa De Antonio Di Benedetto*
- JOAN LILLIAS CURLL (Sociology).....Fredericton, New Brunswick
(B.A. 1972, U.N.B.)
Title of Thesis: *Social Distance And The Process Of Negotiation; A Comparative Case Study Of A Therapeutic Community And A Living Unit Within A Prison Setting*
- CHRISTINE MARIE CURRIE (German).....Toronto, Ontario
(B.A. 1972, U.N.B.)
Title of Thesis: *Untersuchungen Zu Kafkas Erzählung "Ein Brudermord"*
- CHRISTINE ANN FAGAN (Sociology).....Fredericton, New Brunswick
(B.A. 1972, Saint Francis Xavier University)
Title of Thesis: *Orientations And Socialization Within The New Brunswick Correctional System: A Study Of Correctional Officers*
- CHARLES MARRIOTT MCKAY FERRIS (History).....Fredericton, New Brunswick
(B.A. 1967, U.N.B.)
Title of Thesis: *The New Brunswick Elections of 1917*
- MICHAEL DENNIS HAMILTON (German).....Gnadenhutten, Ohio
(B.A. 1959, Muskingum College, Ohio, U.S.A.)
Title of Thesis: *Das Satirische Element Bei Heinrich Boell*

- AMIN MOHAMMED KABANI (Mathematics).....Santa Cruz, California
(B.Sc. 1970, University of Sussex)
Title of Thesis: *Hopf Bifurcation*
- CAMILLA MARGARET KLOHN (German).....Fredericton, New Brunswick
(B.A. 1972, U.N.B.)
Title of Thesis: *Best In The Class. A Translation Of Marie Von Ebner-Eschenbach's "Der Vorzugsschueler"*
- CORNELIUS THOMSON MWALWANDA (Economics).....Hamilton, Ontario
(B.Soc.Sc. 1971, University of Malawi, Africa)
Title of Thesis: *Imports As A Safety-Valve In Monetary Policy Of Developing Countries: The Experience Of Kenya, 1967-1972*
- ERNEST HOWARD PEACOCK (English).....Fredericton, New Brunswick
(B.A. 1971, U.N.B.)
Title of Thesis: *Breather: A Novel*
- GRANT FREDERICK RHODE (Anthropology).....Oxford, England
(B.A. 1970, Tufts University, Massachusetts, U.S.A.)
Title of Thesis: *A Description Of Passamaquoddy — English Bilingualism*
- ROLF RIEGGER (German).....Saint John, New Brunswick
(B.A. 1970, University of Toronto)
Title of Thesis: *Das Deutschsprachige Faustlibretto Im 19. Und 20. Jahrhundert Und Seine Quellen In Der Faustliteratur Unter Besonderer Beruecksichtigung Des Gretchen-Motivs*
- HAZEL VAN ROSS (History).....Toronto, Ontario
(B.A. 1969, Bishop's University)
Title of Thesis: *An Examination Of Recent Surveys Of The History Of Technology*
- DANIEL GEORGE SOUCOUP (Philosophy).....Moncton, New Brunswick
(B.A. 1971, U.N.B.)
Title of Thesis: *Sartre And Husserl: Consciousness And The Ego*
- CAROLE LYNN SPRAY (English).....Fredericton, New Brunswick
(B.A. 1969, U.N.B.)
Title of Thesis: *W. B. Yeats's The Player Queen*
- DELLA MARGARET MAUDE STANLEY (History).....Sackville, New Brunswick
(B.A. 1973, Mount Allison University)
Title of Thesis: *A Man For Two Peoples—Pierre-Amand Landry 1846-1916*
- EVELINA STYPULKOWSKI (Political Science).....Fredericton, New Brunswick
(B.A. 1969, U.N.B.)
Title of Thesis: *Socio-Economic Indicators And The Theory Of The J-Curve: A Case Study Of Violence In Italy 1871-1914*
- JAMES FREDERIC GILVEAR WELDON (English).....Newcastle, New Brunswick
(B.A. 1972, U.N.B.)
Title of Thesis: *Milton's Concept Of Love In Paradise Lost*

JOHN STEPHEN WILLIAMS (History).....Sherbrooke, Quebec
(B.A. 1972, U.N.B.)
Title of Report: *The Federal Election Of 1911 In The Constituency
Of Saint John, New Brunswick*

LIN YU-YUN WU (Mathematics).....Fredericton, New Brunswick
(B.A. 1970, Providence College, Taiwan)
Title of Report: *Skew Polynomial Rings*

SUN-YEN WU (Mathematics).....Fredericton, New Brunswick
(B.S. 1965, National Taiwan Normal University; M.S. 1967, National
Tsing Hua University)
Title of Report: *The Transitivity Of Graphs*

MASTER OF SCIENCE

CHRISTOPHER IAIN GORDON ADAM (Biology).....Fredericton, New Brunswick
(B.Sc. 1970, University of Prince Edward Island)
Title of Thesis: *Woodcock Ground Trapping And Habitat Analysis In
Central New Brunswick*

MARJORIE JOYCE CHALIFOUR (Biology).....Westfield, New Brunswick
(B.Sc. 1945, U.N.B.)
Title of Thesis: *Seasonal Variation In The Aerobic Heterotrophic
Bacterial Population Of The Saint John River: A
Taxonomic Study*

JANICE MARIE MEEKING (Biology).....Fredericton, New Brunswick
(B.Sc. 1970, U.N.B.)
Title of Thesis: *Studies Of Carbon Dioxide Perception By Larvae Of
Monochamus Notatus Drury (Coleoptera: Ceram-
bycidae)*

CECIL RAVINDRANATH OJAH (Physics).....Kingston, Jamaica
(B.Sc. 1971, U.N.B.)
Title of Report: *The Effect Of Varying Rubidium: Potassium Con-
centration Ratios On The Uptake Of Rubidium In
Ehrlich Ascites Tumor Cells*

ANTHONY RONALDO SEBASTIAN (Biology).....St. Kitts, West Indies
(B.Sc. 1971, B.A. 1972, Saint Mary's University)
Title of Thesis: *Karyotypic Analysis In The Genus Lilium*

PETER MCLEISH STRAIN (Chemistry).....Dartmouth, Nova Scotia
(B.Sc. 1972, U.N.B.)
Title of Thesis: *The Analysis Of Sulfur And Nitrogen Oxides In
Polluted Fogs*

HAIG GARABED TEJRIRIAN (Geology).....Fredericton, New Brunswick
(B.Sc. 1967, M.S. 1970, American University of Beirut, Lebanon)
Title of Thesis: *Trend Analysis Of Aeromagnetic Data In The Caledo-
nia Area Of Southern New Brunswick*

MASTER OF SCIENCE IN ENGINEERING

DAVID JOHN BAIRD (Electrical Engineering).....Ottawa, Ontario
(B.A., B.A.I. 1972, Trinity College, Dublin)
Title of Thesis: *Modelling And Control Of A Class Of Towed Under-
water Vehicles*

JEAN-LOUIS CHARLES DOMINIQUE BRIAUD (Civil Engineering).....
Fredericton, New Brunswick
(Diplome d'Ingenieur de l'Ecole Speciale des Travaux Publics 1972,
Paris)
Title of Thesis: *Development Of Peat Mechanics At U.N.B. (1972-74)*

HENRY GORDON CALDWELL (Electrical Engineering).....Ottawa, Ontario
(B.Sc. 1972, Acadia University)

Title of Thesis: *Control Of A Pump Used For Tidal Simulation On
A Hydraulic Model*

DAVID ALBERT CLARK (Electrical Engineering).....Ottawa, Ontario
(B.Sc.E. 1972, U.N.B.)

Title of Thesis: *A Multichannel Ultrasonic Telemetry System For Use
With Small Fish*

ERIC COLEMAN DAVEY (Electrical Engineering).....Deep River, Ontario
(B.A.Sc. 1972, University of Toronto)

Title of Thesis: *A Myo-electrically Controlled Arm Prosthesis With
Sensory Feedback Sharing Common Electrodes*

GYAN PRAKASH GUPTA (Electrical Engineering).....Bathurst, New Brunswick
(B.E. 1969, Indian Institute of Science)

Title of Thesis: *The Dynamic Performance Of A System Consisting Of
Induction And Synchronous Machines*

LESLIE DUNBAR MORROW (Electrical Engineering).....County Mayo, Ireland
(B.A., B.A.I., 1972, Trinity College, Dublin)

Title of Thesis: *Model Following Control Of Partially Unknown
Systems*

ALAN ANDREW ROSS (Chemical Engineering).....Hamilton, Ontario
(B.Sc. 1966, University of Edinburgh)

Title of Thesis: *Convective Heat Transfer At The Snow-Air Interface*

PETER AUSTIN STEEVES (Surveying Engineering).....Fredericton, New Brunswick
(B.Sc.E. 1973, U.N.B.)

Title of Thesis: *Least Squares Adjustment Of Horizontal Control On
A Mapping Plane*

RICHARD FREDERICK WARD (Electrical Engineering).....Fredericton,
New Brunswick

(B.Sc.E. 1972, U.N.B.)

Title of Thesis: *Delayed Encoding Systems*

PHILIP JOHN WHALEN (Chemical Engineering).....Fredericton, New Brunswick
(B.Sc.E. 1972, U.N.B.)

Title of Thesis: *Solutions Of The Transport Equations For Combustion
Systems Using The Monte Carlo Technique To Calcula-
late Radiative Fluxes*

JOHN ALLAN WOOD (Civil Engineering).....Montreal, Quebec
(B.Sc.E. 1970, U.N.B.)

Title of Thesis: *The Nonlinear Analysis Of Reinforced Concrete Deep
Beams By The Finite Element Method*

YANNIS YANNIRIS (Surveying Engineering).....Athens, Greece
(B.Sc. 1972, Technical University of Athens)
Title of Thesis: *Improvements To The Off-Line Epipolar Correlation*

MASTER OF ENGINEERING

RODGER KEITH ALBRIGHT (Civil Engineering).....Charlottetown,
Prince Edward Island
(B.Sc.E. 1971, U.N.B.)
Title of Thesis: *Solid Waste Disposal In New Brunswick—A Report
With Recommendations*

NGA THI CHU (Chemical Engineering).....Toronto, Ontario
(B.A.Sc. 1969, University of Toronto)
Title of Report: *Design And Testing Of A Cell To Study Flow Light
Scattering From Orientable Media*

KENNETH ROSS O'BRIEN (Civil Engineering).....Halifax, Nova Scotia
(B.Sc.E. 1968, U.N.B.)
Title of Report: *A Traffic Accident Information System For Nova
Scotia*

EDWIN TRACY SCOVILL (Surveying Engineering).....Calgary, Alberta
(B.Sc. 1971, University of Calgary)
Title of Report: *Comparison Of Computer Programs For The Adjust-
ment Of City Networks*

DAVID LAWRENCE SULLIVAN (Civil Engineering).....Fredericton, New Brunswick
(B.Sc.E. 1964, U.N.B.)
Title of Report: *An Evaluation Of A Method Of Analyzing Effects Of
A Restriction On Tidal Variations Within A Tidal
Basin*

MASTER OF SCIENCE IN FORESTRY

JAMES FREDERICK COLES (Forestry).....Fredericton, New Brunswick
(B.Sc.F. 1965, U.N.B.)
Title of Thesis: *Inbreeding Studies In Picea glauca (Moench) Voss*

ROBERT DAVID MERCER (Forestry).....Conception Bay, Newfoundland
(B.Sc.F. 1971, U.N.B.)
Title of Thesis: *Foliar Nutrient Levels And Fertilization Response Of
Sugar Maple In A Mixed Hardwood Stand In Central
New Brunswick*

MASTER OF FORESTRY

IAN CAMPBELL PURVES MILLAR (Forestry).....Charlottetown,
Prince Edward Island
(B.Sc.F. 1967, U.N.B.)
Title of Report: *Current Woodlot Practices And Their Implications
For Forest Development On Prince Edward Island*

MASTER OF EDUCATION

JAMES RAYMOND CARROLL.....Fredericton, New Brunswick
(B.A. 1964, B.Ed. 1969, Grad.Dip.Ed. 1974, U.N.B.)
Title of Report: *Reading Readiness Tests And Teacher Ratings As
Predictors Of Standardized Achievement Test Results*

AUBREY EUGENE COBHAM.....Sidney, British Columbia
(B.A. 1963, B.Ed. 1967, Acadia University)
Title of Thesis: *A Study Of Sex Knowledge Of First Year Education
Students*

DENNIS HENRY DAMSELL.....Moncton, New Brunswick
(B.A. 1966, B.Ed. 1969, U.N.B.)
Title of Thesis: *A Comparative Study Of The Self Perceived Role And
The Role Expectations Held By Superintendents And
Teachers For The Secondary School Principal In The
English Speaking High Schools Of New Brunswick*

JOHN PETER DESROCHE.....Miscouche, Prince Edward Island
(B.Sc. 1956, B.Ed. 1957, Saint Francis Xavier University)
Title of Report: *High School Size As A Factor In Students' Feelings
Of Powerlessness*

ALBERT JAMES DYSART.....Moncton, New Brunswick
(B.Sc. 1969, B.Ed. 1971, U.N.B.)
Title of Thesis: *Secondary School Teacher Evaluation: A Survey Of
Policy, Practices And Attitudes*

RENWICK GARRAWAY.....Fredericton, New Brunswick
(B.A. 1972, B.Ed. 1973, Saint Thomas University)
Title of Thesis: *Competency-Based Education*

MILFORD JEROME HENDERSON.....Blacks Harbour, New Brunswick
(B.A. 1963, B.Ed. 1968, Grad.Dip.Ed. 1974, U.N.B.)
Title of Report: *A Survey Of Grouping Practices In English Speaking
Nongraded Elementary Schools In New Brunswick*

GORDON ALLAN LEBEL (Physical Education).....Fredericton, New Brunswick
(B.P.E. 1970, B.A. 1971, U.N.B.)
Title of Report: *An Evaluation Of A Proposed Outdoor Education
Curriculum For New Brunswick Secondary Schools*

VINTON CAMPBELL MCBURNEY.....New Carlisle, Quebec
(B.A. 1967, Queen's University)
Title of Report: *Slow Learners In Special Classes Compared To Those
In Regular Classes*

WALTER BARRY MILLER.....Fredericton, New Brunswick
(B.T. 1969, B.A. 1970, U.N.B.)
Title of Thesis: *Implications Of Piaget's Theory Of Intellectual De-
velopment For Science Education*

SISTER ELAINE FRANCES MITCHELL.....Saint John, New Brunswick
(B.A. 1966, B.Ed. 1969, Grad.Dip.Ed. 1974, U.N.B.)
Title of Report: *Self-Concept And Its Relationship To Reading
Achievement*

FRANK MILTON MOREHOUSE.....Fredericton, New Brunswick
(B.A. 1963, B.Ed. 1965, Grad.Dip.Ed. 1974, U.N.B.)
Title of Report: *An Evaluation Of Mathematics 121 In The English-
Speaking High Schools Of New Brunswick*

FRANK CLAYTON RIDEOUT.....Saint John, New Brunswick
(B.A. 1960, B.Ed. 1960, U.N.B.)
Title of Report: *The Role Of The Junior High School Vice-Principal
In New Brunswick*

GORDON HENRY SAMPSON.....Sydney, Nova Scotia
(B.A. 1957, B.Ed. 1960, Saint Francis Xavier University)
Title of Report: *The Relationship Between The Selection Procedures
And The Results Of The Training Programme At The
Canadian Coast Guard College*

DANIEL HARDY SINCLAIR.....Glace Bay, Nova Scotia
(B.A. 1971, B.Ed. 1971, Saint Francis Xavier University)
Title of Thesis: *Measured IQ Related To Teacher Estimated Intelli-
gence Of High School Students: An Exploration In Bias*

RALPH AUSTIN TAYLOR.....Moncton, New Brunswick
(B.Sc. 1962, B.Ed. 1963, Acadia University; M.A. 1971, Université de
Moncton)
Title of Thesis: *The Academic And Professional Qualifications And
Background Of Secondary School Mathematics Teachers
In New Brunswick*

MASTER OF SCIENCE IN COMPUTER SCIENCE

ROBERT PATRICK DELANEY.....Nottaway, Quebec
(B.Sc. 1973, Mount Allison University)
Title of Thesis: *Automatic Construction Of A Lexical Analyser From
Regular Expressions*

AUBREY JOHN GODFREY.....Moncton, New Brunswick
(B.Sc. 1972, U.N.B.)
Title of Report: *On-Line Reservation And Inventory Control of Re-
sources*

DAVID CARTER SCOUER.....Toronto, Ontario
(B.Sc. 1972, Dalhousie University)
Title of Report: *Data Tablet Digitizer Software System For 2-Dimen-
sional Graphic Input And Pattern Recognition Studies*

BRIJ NANDAN SHARMA.....Toronto, Ontario
(B.Sc. 1962, Agra University, India; B.E. 1966, M.E. 1968, Roorkee
University, India)
Title of Report: *Digital Depiction And Analysis Of Pictorial Data*

ELAINE YEE LING SHEEN.....Fredericton, New Brunswick
(B.Sc. 1971, University of Prince Edward Island)
Title of Report: *Simulation Of OS/360 And HASP*

WAH IP SIT.....Ottawa, Ontario
(B.Sc. 1972, Sir George Williams University)
Title of Report: *Design And Implementation Of A Context Editor In A
Batch System*

POSTGRADUATE DIPLOMA IN EDUCATION

GEORGE MARTIN BARRY.....Fredericton, New Brunswick
(B.A. 1960, B.Ed. 1962, Saint Thomas University)

JUDITH DOREEN COATES.....Labrador City, Newfoundland
(B.A. 1966, B.Ed. 1967, Mount Allison University)

WILLIAM HENRY COATES.....Labrador City, Newfoundland
(B.A.(Ed.) 1964, B.A. 1965, Memorial University of Newfoundland)

CHARLES JOHN COLWELL.....Fredericton, New Brunswick
(B.A. 1959, B.Ed. 1960, U.N.B.)

BRUCE ALEXANDER DUNPHY.....Fredericton, New Brunswick
(B.B.A. 1960, B.Ed. 1962, U.N.B.)

JON OWEN FAIRWEATHER.....Chatham, New Brunswick
(B.A. 1971, B.Ed. 1972, Saint Thomas University)

GEORGE ROBERT HANSON.....Fredericton, New Brunswick
(B.A. 1951, B.Ed. 1952, U.N.B.)

GEORGE JOSEPH JENKINS.....Saint John, New Brunswick
(B.A. 1950, University of Saint Joseph's; B.Ed. 1963, U.N.B.)

GORDON ALLAN LEBEL.....Fredericton, New Brunswick
(B.P.E. 1970, B.A. 1971, U.N.B.)

JAMES GORDON MacDONALD.....Fredericton, New Brunswick
(B.T. 1963, B.Ed. 1968, U.N.B.)

EUGENE WALLACE JUDSON MacLEAN.....Fredericton, New Brunswick
(B.A. 1963, B.Ed. 1966)

NORMAN PARKER RALSTON.....Fredericton, New Brunswick
(B.Sc. 1960, Dalhousie University; B.Ed. 1965, U.N.B.)

JOSEPH MICHAEL WILSON.....Fredericton, New Brunswick
(B.A. 1969, Gordon College, Massachusetts, U.S.A.; B.Ed. 1972,
U.N.B.)

**CONFERRING OF BACHELORS' DEGREES IN COURSE
BACHELOR OF EDUCATION**

Division I

BARRIE ROBERT CHRISTOPHER BARRELL.....	Middle Sackville, New Brunswick
LIONEL WAYNE BEERS.....	Fredericton, New Brunswick
FRANCIS BRENNAN.....	Toronto, Ontario
PATRICE GAIL BRETT.....	Rothsay, New Brunswick
SHARON MARIE CURRIE.....	Fredericton, New Brunswick
GARY FRANKLIN HENRY DEMERCHANT.....	Perth, New Brunswick
BRIAN EDWARD FORSYTHE.....	St. George, New Brunswick
WILLIAM ROYDEN FRENCH.....	Belleisle Creek, New Brunswick
LARRY HAROLD HARLEY.....	Woodstock, New Brunswick
CHARLOTTE ANN HARRIS.....	Fredericton, New Brunswick
RANDOLPH DALE HORNCastle.....	Fredericton, New Brunswick
PHYLLIS MAXINE JARDINE.....	Chipman, New Brunswick
JAMES RANDOLPH JONES.....	St. Stephen, New Brunswick
DORIS PEARL CHOWN KEIRSTEAD.....	Sussex, New Brunswick
WILLIAM HERBERT LELAND.....	Sussex, New Brunswick
PHYLLIS AUDREY LAURA LINDSAY.....	Beresford, New Brunswick
DONALD KEITH MALLOY.....	Rothsay, New Brunswick
THERESA ELIZABETH MARTZ.....	Saint John, New Brunswick
JOHN DAVID MCKAY.....	Campbellton, New Brunswick
RAYMOND ONIL MICHAUD.....	Grand Falls, New Brunswick
STARR ALLABY OWEN.....	Burnaby, British Columbia
SOPHIA ARLENE PARKS.....	St. Stephen, New Brunswick
VINCENT CHARLES SMITH.....	Oromocto, New Brunswick
RICHARD GREGORY THORNE.....	Saint John, New Brunswick
DORIS PRISCILLA TOBIN.....	Woodstock, New Brunswick
HELEN ELIZA GEORGINA WALLACE.....	Chipman, New Brunswick

Division II

DONALD ALLISON CRAIG.....	St. George, New Brunswick
DANIEL HAZEN GILLMOR.....	Rothsay, New Brunswick
JOHN PETER HEFFLER.....	Moncton, New Brunswick
MARY ELIZABETH HILL.....	St. Stephen, New Brunswick
ALICE KATHLEEN KERR.....	Saint John, New Brunswick
FLORENCE NANETTE MERSEREAU.....	Newcastle, New Brunswick
HAL WADE MERSEREAU.....	Beaver Harbour, New Brunswick
JENNIFER GAIL MITCHELL.....	Moore's Mills, New Brunswick
MARY MARJORIE NARVEY.....	Burnt Church, New Brunswick
NICHOLAS ALEXANDER NICHOLAS.....	Saint John, New Brunswick
GARY RUSSELL NICHOLSON.....	Nashwaaksis, New Brunswick
MARY ELIZABETH OLIVER RYAN.....	Fredericton, New Brunswick
THERESA SALTER.....	Bathurst, New Brunswick
MAURICE PERRY SHAW.....	Saint John, New Brunswick
ELDERIC EUGENE THORNE.....	Minto, New Brunswick

Division III

GEORGE WESLEY McLELLAN.....	New Richmond Station, Quebec
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BACHELOR OF ARTS WITH HONOURS

First Class Honours

TERRENCE JOSEPH MATCHETT.....	Rothsay, New Brunswick (Political Science)
CAROLYN JUNE STEPHENSON.....	Saint John, New Brunswick (Sociology)

Second Class Honours

PATRICIA LORNA CARTER.....	Beaconsfield, Quebec (English)
JOHN RANDALL FRANCIS.....	Fredericton, New Brunswick (History)
DAVID RUSSELL JARDINE.....	Moncton, New Brunswick (Political Science)
DORIS GILLES LAJOIE.....	Edmundston, New Brunswick (Philosophy)
PAMELA ANN LITTLE.....	Fredericton, New Brunswick (Psychology)
GEORGE FRASER MORRISON.....	Chatham, New Brunswick (English)
ERICA TEED PALMER ULLAH.....	St. Bruno, Quebec (English)

BACHELOR OF ARTS

Division I

BARBARA JOAN GOSS.....	Saint John, New Brunswick
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Division II

STEPHEN HENRY BOSTON.....	Victoria, British Columbia
MARGARET ANNE BRIDGE.....	Saint John, New Brunswick
GORDON ALEXANDER BROOKS.....	Fredericton, New Brunswick
HEATHER ELAYNE CARROLL.....	Millford, Nova Scotia
LORRAINE LOUISE CHAPMAN.....	Fredericton, New Brunswick
JOHN WARREN CONSTABLE.....	Riverview, New Brunswick
STANLEY MICHAEL DONOVAN.....	Doaktown, New Brunswick
ROBERT JEROME DOYLE.....	Ottawa, Ontario
ROBERT SCOTT ELLIOT.....	Saint John, New Brunswick
JUDITH ANNE FITCH.....	Fredericton, New Brunswick
IAN FRANKLIN FORBES.....	Fredericton, New Brunswick
DEBORAH SUSAN FREAR.....	Saint John, New Brunswick
TOSHIO HARAGUCHI.....	Shimizu-shi, Japan
MARY CATHERINE HAYES.....	Blackville, New Brunswick
DAVID MICHAEL HICKEY.....	Saint John, New Brunswick
MARY ELEANOR JONES.....	Fredericton, New Brunswick
ROBERT RICHARD GUY JONES.....	Fredericton, New Brunswick
CAROL ELIZABETH LEGER.....	Saint John, New Brunswick
DALE RANDOLPH.....	Moncton, New Brunswick
MARY ELAINE MACPHERSON.....	Saint John, New Brunswick
PATRICIA ANN McDONOUGH.....	Montreal, Quebec
GRACE ELIZABETH McSHEFFREY.....	Bath, New Brunswick
GAIL ANN MOORE.....	Fredericton, New Brunswick
GORDON REID MOORE.....	Sussex, New Brunswick

MABEL MARGUERITE O'DONNELL.....Fredericton, New Brunswick
 DONNA AILEEN PACEY.....Fredericton, New Brunswick
 PENELOPE DAWN PARK.....Montreal, Quebec
 JOAN KATHLEEN PEARCE.....Saint John, New Brunswick
 PATRICIA KATHRYN RALSTON.....Fredericton, New Brunswick
 WADE LOCKE REPERT.....Grand Manan, New Brunswick
 THOMAS MARLEY RICHARDS.....Westfield, New Brunswick
 THOMAS GREGORY SCOTT.....Bathurst, New Brunswick
 BRUCE KENNETH SPAFFORD.....Waterville, Quebec
 ERROL LUCIAN WILLIAMS.....Fredericton, New Brunswick
 ANNA MARGARET WILSON.....Moncton, New Brunswick

Division III

CHRISTINE MURIEL ATKINS.....Riverview, New Brunswick
 JEFF HOWARD BAGSHAW.....Beaconsfield, Quebec
 SUSAN JANE BARRETT.....Woodstock, New Brunswick
 THOMAS EDMOND BRAY.....Cape Breton, Nova Scotia
 DIANNA THERESA COLFORD.....Upper Blackville, New Brunswick
 GLENNA FAYE DELONG.....Andover, New Brunswick
 LAURENCE ARTHUR EASTERBROOK.....Fredericton, New Brunswick
 KATHERINE LOIS ELLIOTT.....Dollard des Ormeaux, Quebec
 KAREN LAURA FORBES.....Burt's Corner, New Brunswick
 RICHARD JOSEPH FORD.....Canterbury, New Brunswick
 DEBORAH ANN FOREY.....St. Lambert, Quebec
 LORRAINE PEARL MCGIVNEY FULLARTON.....Fredericton, New Brunswick
 SHIRLEY ANN MARIE KEENAN GAMBLIN.....Perth, New Brunswick
 RICHARD DUNCAN GLENN HAVILL.....Rosemere, Quebec
 JOHN AMOS HINMAN.....Fredericton, New Brunswick
 CLIFFORD RICHARD JAGOE.....Nackawic, New Brunswick
 LINDA ANNE JOHNSON.....St. Stephen, New Brunswick
 MICHAEL JOHN KEEHN.....Beresford, New Brunswick
 MICHAEL BRUCE LIKELY.....Westfield, New Brunswick
 ANNE LORETTA MURPHY.....Saint John, New Brunswick
 FORREST DOUGLAS ORSER.....Apohaqui, New Brunswick
 JAMES BRUCE ROBB.....Montreal, Quebec
 PATRICIA ANN SCOTT.....Fredericton, New Brunswick
 GRAHAM BRADLEY SHEPARD.....Bedford, Quebec
 CHRISTOPHER COLIN MYLES STANDISH.....Cookshire, Quebec
 ROBERT WALLACE STEWART.....Douglastown, New Brunswick

BACHELOR OF ARTS

FOLLOWING A PREVIOUS BACHELOR'S DEGREE

LINDA MARIE BANKS.....Fredericton, New Brunswick
 HENRIETTA VIVIAN BREWER.....Burt's Corner, New Brunswick
 ALICE FLORENCE BURNHAM.....Oshawa, Ontario
 PAUL WAYNE DURLING.....Black's Harbour, New Brunswick
 STEPHEN BLAKE FANJOY.....Fredericton, New Brunswick
 LUCY ELIZABETH GRAHAM.....Dartmouth, Nova Scotia
 JAMES FREDERICK KETCHUM HARRIS.....Summerside, Prince Edward Island
 ALICE ANNE HURLEY.....Toronto, Ontario
 FLORENCE MARIE McLAUGHLIN.....Saint John, New Brunswick
 GAIL ANN MURRAY.....Moncton, New Brunswick
 ALBERTA LOU OSSINGER.....St. Andrews, New Brunswick
 SUSAN LYNN STEWART.....St. Stephen, New Brunswick

BACHELOR OF SCIENCE WITH HONOURS

GARY BRIAN DUNPHY.....Saint John, New Brunswick
(Biology)

BACHELOR OF SCIENCE

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JOHN MICHAEL BOWES.....Chatham, New Brunswick
 LAWRENCE MARTIN COSTELLO.....Niagara-on-the-Lake, Ontario
 JOYCE BONNIE JEANE CURTIS.....Hartland, New Brunswick
 ALVIN STIRLING WATSON HAWKINS.....Fredericton, New Brunswick
 LAWRENCE HUGH LEECH.....McAdam, New Brunswick
 ERNEST FRASER SHERRARD.....Newcastle, New Brunswick
 KEITH ALEXANDER WILLIAMSON.....Fredericton, New Brunswick

Division II

KATHLEEN MARGARET CLARK.....Fredericton, New Brunswick
 BERNARD LAWRENCE DUBEE.....Fredericton, New Brunswick
 MICHAEL WILLIAM JARDINE.....Chatham, New Brunswick
 BRYNMOR JAMES JONES.....Calgary, Alberta
 GEORGE ERNEST LADD.....Lachine, Quebec
 IAN GORDON THOMPSON.....Fredericton, New Brunswick
 JOHN HUGH WHALEN.....Bathurst, New Brunswick

Division III

MARY MARGARET DIGNAM.....Fredericton, New Brunswick
 EILEEN GIONET.....Shippagan, New Brunswick
 JACKELYN MARI KIERSTEAD.....Rothesay, New Brunswick
 PEGGY ELLEN SANFORD.....Bloomfield Station, New Brunswick
 RICHARD ALLAN SLIPP.....Fredericton, New Brunswick
 GARY DAVID SMITH.....Saint John, New Brunswick

BACHELOR OF SCIENCE IN ENGINEERING

Division III

JAMES FRANCIS GARDINER.....Montreal, Quebec
(Mechanical)
 RONALD SAMUEL JOHNSON.....Belledune, New Brunswick
(Chemical)
 JAMES ALAN LIGHT.....Mount Royal, Quebec
(Chemical)
 BRIAN DONALD SISK.....Riverview, New Brunswick
(Surveying)

BACHELOR OF SCIENCE IN FORESTRY

Division I

ERIC LLOYD BURTON.....Glenwood, Newfoundland
 JOHN LANCE GILLIS.....Truro, Nova Scotia

BACHELOR OF BUSINESS ADMINISTRATION

Division II

ROBERT GLENDON COWAN.....Codys, New Brunswick

Division III

LAWRENCE HERBERT ANDERSON.....Halifax, Nova Scotia
FREDERICK THANE BURKE.....Charlottetown, Prince Edward Island
THOMAS RICHARD FISHER.....Baie d'Urfe, Quebec
SUSAN LEE MACDONALD.....Moncton, New Brunswick
WILLIAM GEORGE MCCARTHY.....Moncton, New Brunswick

BACHELOR OF PHYSICAL EDUCATION

Division I

MARY JILL DAVIES.....Fredericton, New Brunswick

Division II

HERBERT STEPHEN BROWN.....Fredericton, New Brunswick
THOMAS JAMES McLAUGHLAN.....Belleisle Creek, New Brunswick
GERARD DAVID TWYNAM.....Montreal, Quebec

Division III

RAYMOND LAVERNE GREEN.....Yarmouth, Nova Scotia
CHESTER JOSEPH MELANSON.....Little Brook, Nova Scotia

BACHELOR OF TEACHING

Division I

SANDRA ANNE BARRETT.....Saint John, New Brunswick
(*Elementary*)
LYNDA JANE COFFEY.....St. Stephen, New Brunswick
(*Home Economics*)
CLIFFORD DARRYL KILCUP.....Andover, New Brunswick
(*Industrial*)
NANCY GERTRUDE MACKINNON.....Fredericton, New Brunswick
(*Elementary*)
DORIS LORRAINE SMALL.....Grand Manan, New Brunswick
(*Elementary*)

Division II

DORENE ELIZABETH ALEXANDER.....Nashwaaksis, New Brunswick
(*Elementary*)
SANDRA JEAN AMOS.....Fredericton, New Brunswick
(*Elementary*)
EILEEN GAIL ARBEAU.....Upper Blackville, New Brunswick
(*Elementary*)
MARY LOUISE ARSENAULT.....Winnipeg, Manitoba
(*Elementary*)
STANLEY RUTLEDGE BECKETT.....Whitehorse, Yukon
(*Industrial*)

LINDSAY ANN BOWEN.....Saint John, New Brunswick
(*Elementary*)
RICHARD PERRY BURKE.....St. George, New Brunswick
(*Industrial*)
ANN EILEEN CAMPBELL.....Woodstock, New Brunswick
(*Elementary*)
EDWARD WARREN DALEY.....Barnaby River, New Brunswick
(*Industrial*)
BETTY ANNE DAWSON.....Newcastle, New Brunswick
(*Elementary*)
WANDA MARIE ELLIOTT.....Chipman, New Brunswick
(*Elementary*)
LARRY ALLISON HANSELPACKER.....Fredericton, New Brunswick
(*Elementary*)
CAROLYN PATRICIA LITTLE HARRIS.....Saint John, New Brunswick
(*Elementary*)
ETHEL IRENE HAYES.....Norton, New Brunswick
(*Elementary*)
JOANNE RUTH HAYMAN.....Roxboro, Quebec
(*Elementary*)
BEVERLY DIANE INGRAM.....St. George, New Brunswick
(*Elementary*)
FREDERICK DAVID JOHNSTON.....Saint John, New Brunswick
(*Commercial*)
SHARON ANN KINNEY.....Bath, New Brunswick
(*Elementary*)
SHARON ANN LONG.....Renforth, New Brunswick
(*Commercial*)
CHARLOTTE ELAINE MACPHERSON.....Oromocto, New Brunswick
(*Elementary*)
CARMEL LUCY MCGINNIS.....Moncton, New Brunswick
(*Elementary*)
MARGARET SUSAN MILLER.....Clifton Royal, New Brunswick
(*Elementary*)
MARGARET JANET NICE.....Rothesay, New Brunswick
(*Home Economics*)
LUCIENNE YVONNE PELLETIER.....Fredericton, New Brunswick
(*Elementary*)
EWART CHESTER WILLIAM PHILLIPS.....Burt's Corner, New Brunswick
(*Elementary*)
MARY DELCIA RICHARDSON.....Millerton, New Brunswick
(*Elementary*)
NANCY JANE SAVAGE.....Fredericton, New Brunswick
(*Elementary*)
LINDA JANE DEMPSEY SAVOIE.....Dieppe, New Brunswick
(*Elementary*)
ALMA ALMEDA SMITH.....Canterbury, New Brunswick
(*Elementary*)
CARL RAYMOND SPEEDY.....Florenceville, New Brunswick
(*Elementary*)
DOROTHY MYRTLE SWIFT.....Hampton, New Brunswick
(*Elementary*)
VIOLET JOAN TAYLOR.....Perth, New Brunswick
(*Elementary*)
GORDON ANSEL WARMAN.....Val d'Or, Quebec
(*Elementary*)

KENNETH WILSON WENTWORTH.....Shawville, Quebec
(Elementary)
 JEAN LOUISE WILLIAMS.....McAdam, New Brunswick
(Elementary)
 PAULINE ELAINE WOOD.....Woodstock, New Brunswick
(Elementary)

Division III

ISABEL PATSY AMES.....Nackawic, New Brunswick
(Home Economics)
 EDYTHE MARIE BLAIR.....Saint John, New Brunswick
(Commercial)
 MARGARET JOYCE COLWELL.....Saint John, New Brunswick
(Elementary)
 NARDA LYNN BROWN DONCASTER.....Sussex, New Brunswick
(Elementary)
 IAN MACPHERSON FOWLER.....Chipman, New Brunswick
(Elementary)
 MABEL AGNES LAURA GIDDENS.....St. Stephen-Milltown, New Brunswick
(Elementary)
 HOLLY ANN HUMPHREY.....Moncton, New Brunswick
(Elementary)
 EADES BURDETTE JOHNSTON.....Back Bay, New Brunswick
(Elementary)
 BEULAH MERLE KELLY.....Saint John, New Brunswick
(Elementary)
 ALTON LEO MACDONALD.....Lennoxville, Quebec
(Commercial)
 DAVID JASPER MCINTOSH.....Cowansville, Quebec
(Industrial)
 DOROTHY ISABEL MEADE.....Oromocto, New Brunswick
(Elementary)
 ELIZABETH JOYCE O'TOOLE.....Maitland, Nova Scotia
(Elementary)
 TERRY LEIGH SISSON.....Plaster Rock, New Brunswick
(Commercial)
 RUTH ELIZABETH TIMMINS.....Mouth of Keswick, New Brunswick
(Elementary)
 KATHLEEN MARY WALLACE.....Hillsborough, New Brunswick
(Elementary)

BACHELOR OF NURSING

Division I

SHAWN LEE LOURENSSE.....Fredericton, New Brunswick

Division III

LINDA JEAN FRASER CAMPBELL.....Saint John, New Brunswick
 SADIE GERALDINE THOMPSON.....Montreal, Quebec

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Division II

JOHN ALEXANDER MCINTOSH.....Bath, New Brunswick

Although Latin has long ceased to be the language of instruction for all university courses, as it once was at Oxford and Cambridge, at Paris and Bologna, it is traditional to retain it for limited use on occasions of great academic solemnity, such as university convocations. The use of Latin today is a symbol of our academic descent from those earliest universities of mediaeval Europe and a humble reminder that the search for truth is both new and ancient.

DR. THOMAS J. CONDON
University Orator

HONORARY RANK OF PROFESSOR EMERITUS

Orator: *Insignissime Praeses, amplissime Cancellari, tota Universitas, commendo vobis _____ ut ei conferatis honoris causa titulum Professoris Emeriti (ae) in _____.*

Praeses: *Ego confero tibi _____ ob munera tua huic Universitati diu et insigniter expleta titulum ac statum Professoris Emeriti (ae) in _____ in Universitate Novi Brunsvici.*

Orator: Most distinguished President, most noble Chancellor, all the University, I commend to you _____ that you may bestow on him (her), for honour's sake, the title of Professor Emeritus (a) in _____.

President: I confer upon you _____, because of your services to this University long and nobly rendered, the title and status of Professor Emeritus (a) in _____ in the University of New Brunswick.

HONORARY RANK OF UNIVERSITY PROFESSOR

Orator: *Insignissime Praeses, amplissime Cancellari, tota Universitas, commendo vobis _____ ut ei conferatis honoris causa titulum ac statum Professoris Universitatis.*

Praeses: *Ego confero tibi _____ ob munera tua huic Universitati diu et insigniter expleta titulum ac statum Professoris Universitatis in Universitate Novi Brunsvici.*

Orator: Most distinguished President, most noble Chancellor, all the University, I commend to you _____ that you may bestow on him, for honour's sake, the title and status of University Professor.

President: I confer upon you _____, because of your services to this University long and nobly rendered, the title and status of University Professor in the University of New Brunswick.

HONORARY DEGREES

- Orator:** *Insignissime Praeses, amplissime Cancellari, tota Universitas, praesento vobis _____ ut admittatur honoris causa ad gradum _____ in hac Universitate.*
- Praeses:** *Ego admitto te _____ honoris causa ad gradum _____ in Universitate Novi Brunsvici.*
- Orator:** Most distinguished President, most noble Chancellor, all the University, I present to you _____ that he (she) may be admitted for honour's sake to the degree of _____ in this University.
- President:** I admit you _____ for honour's sake to the degree of _____ in the University of New Brunswick.

DOCTOR OF PHILOSOPHY

- Orator:** *Insignissime Praeses, supplicat Collegio Gubernatorum et huic venerabili domo Convocationis _____ ut admittantur ad gradum Philosophiae Doctoris.*
- Praeses:** *Placetne vobis, Doctores, placetne Magistri, ut hi supplicatores admittantur?*
- Gubernatores:** *Placet.*
- Orator:** *Insignissime Praeses, amplissime Cancellari, tota Universitas, praesento vobis hosce supplicatores ut admittantur ad gradum Philosophiae Doctoris testorque illos, quoad omnia quae statuta nostra requirant, aptos et idoneos esse.*
- Praeses:** *Ego admitto vos ad gradum Philosophiae Doctoris in Universitate Novi Brunsvici.*
- Orator:** Most distinguished President, there supplicate the Board of Governors and this venerable house of Convocation _____ that they may be admitted to the degree of Doctor of Philosophy.
- President:** Is it your pleasure, Doctors, is it your pleasure, Masters, that these supplicants be admitted?
- Governors:** It is our pleasure.
- Orator:** Most distinguished President, most noble Chancellor, all the University, I present to you these supplicants that they may be admitted to the degree of Doctor of Philosophy, and I testify that they, so far as all our statutes require, are fit and suitable.
- President:** I admit you to the degree of Doctor of Philosophy in the University of New Brunswick.

MASTERS' AND BACHELORS' DEGREES

- Orator:** *Insignissime Praeses, supplicanti Collegio Gubernatorum et huic venerabili domo Convocationis in Facultate Legis . . . , in Facultate Artium . . . , in Facultate Scientiae . . . , in Facultate Ingeniaria . . . , in Facultate Silviculturae . . . , in Facultate Educationis . . . , in Facultate Nutricia . . . , quorum nomina ac studia iam rite cognita sunt et promulgata, ut admittantur ad proprium Magistri (Baccalauri), gradum in sua quisque Facultate.*
- Praeses:** *Placetne vobis, Doctores, placetne, Magistri, ut hi supplicatores admittantur?*
- Gubernatores:** *Placet.*
- Orator:** *Insignissime Praeses, amplissime Cancellari, tota Universitas, praesento vobis hosce Supplicatores in supra dictis Facultatibus, ut admittantur ad proprium Magistri (Baccalauri) gradum in sua quisque Facultate; testorque illos quoad omnia quae statuta nostra requirant aptos et idoneos esse.*
- Praeses:** *Ego admitto vos ad gradum Magistri (Baccalauri) in Universitate Novi Brunsvici.*
- Orator:** Most distinguished President, there supplicate the Board of Governors and this venerable house of Convocation, in the Faculty of Law . . . , in the Faculty of Arts . . . , in the Faculty of Science . . . , in the Faculty of Engineering . . . , in the Faculty of Forestry . . . , in the Faculty of Education . . . , in the Faculty of Nursing . . . , whose names and studies are now formally made known and proclaimed, that they may be admitted to their proper degree of Master (Bachelor), each in his (her) own Faculty.
- President:** Is it your pleasure, Doctors, is it your pleasure, Masters, that these supplicants be admitted?
- Governors:** It is our pleasure.
- Orator:** Most distinguished President, most noble Chancellor, all the University, I present to you these supplicants in the above mentioned Faculties that they may be admitted to their proper degree of Master (Bachelor), each in his (her) own Faculty; and I testify that they, so far as all our statutes require, are fit and suitable.
- President:** I admit you to the degree of Master (Bachelor) in the University of New Brunswick.

ACADEMIC DRESS

GOWNS

- Undergraduates—Plain black stuff material, sleeveless.
- Bachelors—Black stuff 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 dark blue silk, the same colour as the lining of the hood.

HOODS

Each degree has its distinctive hood as follows:

- B.A. —Black stuff bordered with white fur.
- B.Sc. —Black stuff lined with scarlet silk bordered with white fur.
- B.Sc. —(Applied) black stuff lined with green silk bordered with white fur.
- LL.B. —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 grey silk bordered with white fur.
- M.A. —Black silk lined with crimson silk.
- M.Sc. —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.