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O Canada

O Canada! Our home and Native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

At the beginning of Convocation the audience is requested to stand when the Academic Procession arrives and to remain standing until the close of the Prayer of Invocation. At the close of Convocation following the singing of *O Canada*, the audience should remain standing until the Academic Procession has left.

Graduates are asked to remain in their seats until the Convocation ceremonies are completed as a sign of respect and consideration for their classmates.

Friends and relatives who wish to take photographs when diplomas are presented should follow the signs to the assigned area.

Following the ceremony, graduates, their guests and the public are cordially invited to a Convocation Tea in the Garden Cafe, Student Union Building.

Music for the 43rd Convocation is provided by the UNB Concert Band, under the direction of Richard Hornsby, B.Mus.Perf., M.M., Director of Music.

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, we have retained it at UNB 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 medieval Europe and a humble reminder that the search for truth is both ancient and new.

The Mace

The mace, which symbolizes the authority of the University to award degrees, was officially used for the first time at UNB's 167th Encaenia in May 1996.

A gift of the University's Chancellor, Fredrik S. Eaton, O.C., the mace was proposed by President Emeritus Colin B. Mackay, O.C., Q.C. It measures 4.5 feet in length and features an antique silver cup atop a butternut shaft.

The George II, two-handled cup was given to the University in 1995 by S. A. H. Bridge, the great-great-grandson of Sir Howard Douglas, Bar't. It was once part of a collection of fine silverware presented to Sir Howard by the people of New Brunswick when he returned to England, after serving as Lieutenant-Governor (1823-1831). During his term, Sir Howard took great interest in the institution then known as the College of New Brunswick. He persuaded the British government to grant it a Royal charter, as King's College, and to provide half the funding for the construction of what is now the oldest university building still in use in Canada.

The cup, hallmarked LONDON 1734, is predated by its cover which bears a 1728 hallmark. The armorial engraving on the upper half of the cup and the crest and motto on the cover are those of Douglas of Kirkness, County Kinross.

ORDER OF PROCEEDINGS

UNB's Chancellor commissioned artisan Michiel Oudemans of Taymouth, N.B., to design and create the staff for the mace. Crafted from butternut, a wood indigenous to the province, the staff features elements of the UNB coat of arms and symbols of New Brunswick: a book of learning, beavers (in honour of Lord Beaverbrook, the University's first modern-day Chancellor), a galley, fiddleheads, and Atlantic salmon.

At the beginning of each graduation ceremony, before the mace is set on its ceremonial stand by the University Secretary, the President will petition the Chancellor to begin the ceremony.

*Praeses: Amplissime Cancellari, placetne
tibi ut officium incipiat?*

Cancellari: Placet.

President: Most noble Chancellor, is it your pleasure that the ceremony begins?

Chancellor: It is my pleasure.

PROCESSIONAL MARCH

Chair taken by The Honourable Marilyn Trenholme Counsell, B.Sc., M.A., M.D.,
Lieutenant-Governor of New Brunswick

VICEREGAL SALUTE

OFFICIAL OPENING

Mace bearer: Stephen Strople, B.A., M.A.,
University Secretary

INVOCATION

The Reverend John E. Cooper, C.Th.,
Campus Ministry

WELCOME BY THE PRESIDENT AND VICE-CHANCELLOR

Elizabeth Parr-Johnston, B.A., M.A., Ph.D., M.I.S.R.

PRESENTATION OF DR. ALLAN P. STUART MEMORIAL AWARD FOR EXCELLENCE IN TEACHING

Recipient will be introduced by Louis Visentin, B.Sc., M.S., Ph.D.,
Vice-President (Academic)

Wendy Robbins, B.A., M.A., Ph.D. (English)

CONFERRING OF THE HONORARY RANK OF PROFESSOR EMERITUS

Candidates will be presented by the Vice-President (Academic)

William Acheson, B.A., M.A., Ph.D. (History)
Gilbert D. Allardyce, B.A., M.A., Ph.D. (History)
Wallace Brown, B.A., M.A., M.A., Ph.D. (History)
Harold R. Hinds, B.S., M.A. (Biology)
Margarida Krause, Licenciature, M.Sc., Ph.D. (Biology)
Graham R. Powell, B.Sc., M.Sc., Ph.D. (Forestry & Environmental Management)

CONFERRING OF THE HONORARY RANK OF VICE-PRESIDENT (RESEARCH AND INTERNATIONAL COOPERATION) EMERITUS

Candidate will be presented by the Vice-President (Academic)

Frank R. Wilson, B.Sc.E., M.Sc.E., Ph.D., F.C.A.E., F.C.S.C.E.

CONFERRING OF HONORARY DEGREES

Candidates will be presented by Stephen E. Patterson, B.A., M.A., Ph.D.,
University Orator

To be Doctor of Letters
Ann Medina, B.A., M.A., D.C.L., LL.D.

To be Doctor of Science
Michael Smith, C.C., O.B.C., Ph.D., D.Sc., D.U., LL.D., D.M.,
F.R.S., F.R.S.C.

To be Doctor of Laws
John Keegan, O.B.E., M.A., F.R.Hist.S., F.R.S.L.

CONVOCATION ADDRESS

Dr. John Keegan

CONFERRING OF BACHELOR'S DEGREES IN COURSE

Candidates will be presented by the University Orator

CONFERRING OF MASTER'S DEGREES IN COURSE

Candidates will be presented by James Sexsmith, B.Sc., M.Sc., Ph.D.,
Acting Dean of Graduate Studies

CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by the Acting Dean of Graduate Studies

WELCOME TO NEW ALUMNI

Sally McAllister, B.A., B.Ed., President, UNB Associated Alumni

CONCLUDING REMARKS BY THE PRESIDENT

O CANADA

RECESSIONAL MARCH

MARSHALS

University Marshal

Phillip C. Wright, Dip.G.B., B.A., M.Ed., M.A., M.Sc., Ph.D.,
F.I.P.D., F.C.I.M.

Faculty Marshals

Elizabeth Burge, A.L.A.A., B.A., Grad.Dip.Ed.Tech., M.Ed., Ed.D.
Christa Canitz, B.A., M.A., Ph.D.
Jean Fisher, B.A.
Jane Fritz, B.Sc., M.Sc.C.S., D.Phil.
Judith MacIntosh, B.N., M.Sc.N.
Elin Maher, B.B.A., M.B.A., C.A.
Judy Roy, B.P.R., M.B.A., Dip.U.T.
Melanie Wiber, B.A., M.A., Ph.D.

CONFERRING OF HONORARY DEGREES

Orator: *Insignissima 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.

BACHELORS' AND MASTERS' DEGREES

- Orator:* *Insignissime Praeses, supplicanti Senatui et huic venerabili Collegio Gubernatorum in Facultate Artium, in Facultate Legis, in Facultate Scientiae, in Facultate Ingeniaria, in Facultate Silviculturae et Rerum Naturalium Curandarum, in Facultate Educationis, in Facultate Nutrici, in Facultate Educationis Kinesiologica, in Facultate Administrationis, in Facultate Rerum Computandarum, quorum nomina ac studia iam rite cognita sunt et promulgata, ut admittantur ad proprium Baccalaurei (Magistri), gradum in sua quisque Facultate.*
- Praeses:* *Placetne vobis, Senatores, placetne, Gubernatores, ut hi supplicatores admittantur?*
- Gubernatores et Senatores:* *Placet.*
- Orator:* *Insignissime Praeses, amplissime Cancellari, tota Universitas, praesento vobis hosce Supplicatores in supra dictis Facultatibus, ut admittantur ad proprium Baccalaurei (Magistri) gradum in sua quisque Facultate; testorque illos quoad omnia quae statuta nostra requirant aptos et idoneos esse.*
- Praeses:* *Ego admitto vos ad gradum Baccalaurei (Magistri) in Universitate Novi Brunsvici.*
- Orator:* Most distinguished President, there supplicate the Senate and this venerable Board of Governors, in the Faculty of Arts, in the Faculty of Law, in the Faculty of Science, in the Faculty of Engineering, in the Faculty of Forestry and Environmental Management, in the Faculty of Education, in the Faculty of Nursing, in the Faculty of Kinesiology, in the Faculty of Administration, in the Faculty of Computer Science, whose names and studies are now formally made known and proclaimed, that they may be admitted to their proper degree of Bachelor (Master), each in his (her) own Faculty.
- President:* Is it your pleasure, Senators, is it your pleasure, Governors, that these supplicants be admitted?
- Governors and Senatores:* 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 Bachelor (Master), 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 Bachelor (Master) in the University of New Brunswick.

DOCTOR OF PHILOSOPHY

- Orator:* *Insignissima Praeses, supplicanti Senatui et huic venerabili Collegio Gubernatorum _____*
ut admittantur ad gradum Philosophiae Doctoris.
- Praeses:* *Placetne vobis, Senatores, placetne Gubernatores, ut hi supplicatores admittantur?*
- Gubernatores et Senatores:* *Placet.*
- Orator:* *Insignissima 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 Senate and this venerable Board of Governors _____
that they may be admitted to the degree of Doctor of Philosophy.
- President:* Is it your pleasure, Senators, is it your pleasure, Governors, that these supplicants be admitted?
- Governors and Senatores:* 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.

PROFESSORS EMERITI 1997

William Acheson achieved national and international recognition as a history scholar very early in his career. He began teaching at UNB in 1963 and in 1971 his PhD thesis resulted in a series of important articles in major historical journals in Canada and the United States. Dr. Acheson has published extensively, including the prize-winning book *Saint John: The Making of a Colonial Urban Community*. A recipient of the Cruikshank Medal for Professional Historical Writing, he has held five fellowships and is a past president of the Canadian Historical Association. Dr. Acheson supervised nearly 40 graduate theses, served as chair of the history department, and chaired every committee in the department before his retirement in 1995.

Gilbert Allardyce has been described by his peers as “one of the most outstanding and influential undergraduate teachers who has ever served the University of New Brunswick.” Recipient of the national 3M Teaching Fellowship and the university’s own excellence in teaching award, Dr. Allardyce has also distinguished himself as a scholar. As a historian he has focused on the moral tragedies and ethical dilemmas of 20th-century European history. Widely published, he has been an invited contributor to the *American Historical Review*, one of the most prestigious professional historical journals in the world. Dr. Allardyce played an active role in promoting graduate studies within the university and his department. He retired in 1995 with 29 years of service.

During his 30 years at UNB, **Wallace Brown** contributed much to the field of North American and international Loyalist history. His work has helped Loyalist studies to be recognized as a valid area of historical research. Dr. Brown’s two major books, *The King’s Friends* and *The Good Americans*, are regarded as classics of historical scholarship. He has also authored over 40 journal articles for publications in Canada, the United States and throughout the world. One of the few Canadians elected Fellow of the Royal Historical Society, Dr. Brown played a major role in bringing the Loyalist Papers Project to fruition. As a result, the Harriet Irving Library is one of four repositories in the world for a major Loyalist collection.

Harold Hinds has acquired national recognition as a conservationist and botanist. He began teaching in the department of biology in 1973 and served as curator of UNB’s herbarium for 16 years. Adding over 17,000 New Brunswick specimens to the collection, he made it a valuable resource for scholars. Among his many publications is *Flora of New Brunswick*, the only comprehensive text of indigenous and non-native plants in New Brunswick. Prof. Hinds has shared his specialist information unstintingly with students and with countless individuals and organizations outside the university. His numerous national awards include the 1996 Outstanding Achievement Award from the Canadian Council of Ecological Areas and the Canadian Parks Service Award.

An outstanding scientist, **Margarida Krause** joined the biology department at UNB in 1966. Her research involved analysis of the human genome, with a special focus on how a small RNA molecule might be involved in the genetic alterations leading to cancer. Up until her retirement last year, Dr. Krause had attracted funding for her research totaling \$1.6 million and published nearly 40 articles in scientific journals. A patent has been filed to cover her discovery of a powerful new molecular tool to control insect pests and a retrospective commemorating her 40 years of research was recently published in *Biochemistry and Cell Biology*. A respected and inspiring teacher, Dr. Krause established and co-ordinated the department's successful joint program in biology/chemistry.

Graham Powell is considered to be one of only a handful of scientists worldwide who understand how trees grow. An expert in tree growth and morphology, he published over 40 refereed papers and more than 20 technical reports and handbooks during his 34 year career in the faculty of forestry and environmental management. His contributions as an educator and administrator are also significant. As the director of graduate studies for 10 years, Dr. Powell fostered the growth of the faculty's graduate program. In addition to supervising graduate theses, he taught 11 different graduate courses, 14 different undergraduate courses and supervised 69 undergraduate theses and 86 summer reports. In recognition of his ongoing contributions, he has been appointed honorary research professor.

1996-97 MERIT AWARD RECIPIENTS

UNB Merit Awards recognize outstanding contributions by faculty members in teaching, research and university service.

XIAOYI BAO (Physics)
 ANTONY DIAMOND (Biology and Forestry & Environmental Management)
 DEIDRE GRONDIN (Administration)
 JOSEPH HORTON (Computer Science)
 BEVERLY LEMIRE (History)
 LARRY MAYER (Geodesy and Engineering)
 JACK PASSMORE (Chemistry)
 WILL VAN DEN HOONAARD (Sociology)
 LLOYD WAUGH (Civil Engineering)

STUDENT MEDALS AND PRIZES

Tom Acheson Prize in Art Education
 YANG GYELTSHEN

Aesthetics Book Prize
 DUGALD RICHARD MCLAREN

Alumni Medal
 MELANIE ANNE BOULE

Alumni Prize
 TIMOTHY RYAN MCKEEN
 TARA MICHELLE SMALL

Ambassador of France's Prize
 JANET ELLEN MCKENNA

Ambassador of Spain's Prize I
 STEVEN GRANT

Ambassador of Spain's Prize II
 TANIA MAUREEN MCCLEMENTS

Marion Anderson Memorial Prize
 JENNIFER ANN MCDONNELL

Nels Anderson Prize in Sociology
 NATALIE MARIE FOSTER

C. W. Argue Prizes
 MITCHELL WELDON ABRAMS
 ANNE CLAIRE MARIE RIDLER

Association of Professional Engineers of New Brunswick Prize I
 JEREMY CURTIS PAUL ARAKI

Association of Professional Engineers of New Brunswick Prize II
 JAMES FAI-KUEN TAM

Dr. A. G. Bailey Alumni Prize
KURT WILLIAM PEACOCK

Walter Baker Memorial Prize in Physics
LISA CLAIRE MCKNIGHT

Barbara L. Baird Prize in Family Law
SUSAN HELGA BORSIC DRUMMOND

Viscount Richard Bedford Bennett Prize
Education
MELISSA JEAN ADAMS
ROY MANUEL GOUVEIA

Viscount Richard Bedford Bennett Prize
Forestry
BENJAMIN GEORGE KUTTNER
MICHEL ALLEN LAPOINTE

John Storrs Brookfield Prize
ANNE KATHLEEN PELLETIER

Kingsbury Browne Sr. Memorial Prize
MARISA AMY GERARD

Sam Budovitch Memorial Prize
LINDSAY MAE ASHWORTH

Burroughs Wellcome Inc. Health Economics Award
PATRICE ADELE POPE

Business Administration Society Outstanding Student Award
GORDON ANDREW NESBITT

Edwin Botsford Busteed Memorial Prize
STANLEY CHUEN HA KEE

Adam Cameron Prize
TIMOTHY RYAN MCKEEN
TARA MICHELLE SMALL

Canada Law Book Prizes
Administrative Law (Section 1)
MATTHEW JOSEPH HOWORTH
Administrative Law (Section 2)
BRENT WILLIAM LEVY
Contracts (Section 1)
S. COLLEEN EASTER
DAVID WILLIAM WARD
Contracts (Section 2)
CONRAD PHILLIP SHEPPARD
Jurisprudence
LYNETTE HELEN FRITZLEY

Canadian Society for Chemical Engineering Prize
FAI KEUNG TAM

Canadian Society for Chemistry Silver Medal
GYRO ALEXANDER INMAN

Canadian Society of Petroleum Geologists Award
NEIL THOMAS PETTIGREW

Bliss Carman Memorial Prize
DAVID FRANCIS KING

Carswell Prizes
1st Year
CHARLOTTE ELIZABETH KANYA-FORSTNER
2nd Year
SUSAN HELGA BORSIC DRUMMOND

W. S. Carter Memorial Prize
JACLYN ANN HETHERINGTON

R. E. D. Cattley Prize in Classics
DAVID JOSEPH FORD

Certified General Accountants Association of New Brunswick Prize
KIT YEE WONG

K. R. Chestnut Memorial Prize
LESLEY LORRAINE SHANNON

Simon Chippin Award
AMANDA MAE-LING SIN

CIF/UNB Joint Professional Development Forestry Award
KIMBERLY DAWN DESGAGNES

Della H. Cody Memorial Prize
JAMES FLEMING DAVIS

Computer Science Prize I
GUI MARC-ANDRE RICHARD

Computer Science Prize II
NHU KHAC QUANG LE

Dr. Philip Cox Memorial Prize
KATA EDIT KOLLER

CRC Press Freshman Chemistry Achievement Awards
NICOLE ZABRINA ANNE DROST
TIMOTHY RYAN MCKEEN
TARA MICHELLE SMALL

Marshall d'Avray Prize in English Literature
NANCY MAY LONG

Deloitte & Touche Prize in Accounting
KIMBERLEY ANNE LANGILLE

Department of French Prize for Graduates of High School Immersion French
GINA MARIE BERNARD

Department of Spanish and Latin American Cultures Third Century Award
SONJA ELISABETH MACFARLANE

Dorothy Elson Prize
SARAH MICHELLE MCKIM
LORNA MARIE PITRE
TARA MICHELLE SMALL

English Departmental Essay Prizes
1st Year
DAVID THOMAS THORNE
2nd Year
JENNIFER ANN MCDONNELL
3rd Year
TOBY JOHN BRISTOW

Ernst & Young Prize
SEE KIONG LOW

Exmoor Prize
NANCY ANNE HUMPHRIES

Sherif H. Fahmy Forest Soils Prize
JEREMY JACOB GULLISON

*First Annual Eastern Canada Student Recreation Conference
Development Award (AECSRC)*
CHERYL LYNN CLAYTON

B. W. Flieger Memorial Prize
MATTHEW G. BETTS
MICHEL ALLEN LAPOINTE
AMANDA ELAINE SMITH

Forest Products Research Society Award
DWAYNE SIDNEY PREST

Dr. Berton C. Foster Memorial Prize
TIMOTHY RYAN MCKEEN
TARA MICHELLE SMALL

Ralph M. Francis Prize in Civil Engineering
SZE JUN YAP

Ralph St. J. and Charles E. Freeze Prize
SARA BETH ENGLISH

Merck Frosst Award in Experimental Chemistry
ALAIN ALEXANDER DESCHENES
AMY MARGARET FLINN

L. A. Gale Prize
JULIA MACRORY

Garson Memorial Prize
TIMOTHY RYAN MCKEEN

Honourable J. R. Maurice Gautreau Prize in Legal Writing
Constitutional (01)
CHARLOTTE ELIZABETH KANYA-FORSTNER
Constitutional (02)
CONRAD PHILLIP SHEPPARD
Contracts (02)
CHRISTOPHER JOHN EDWARDS
Legal Method (01)
CHARLOTTE ELIZABETH KANYA-FORSTNER
Legal Method (02)
CHRISTOPHER JOHN EDWARDS
Torts (02)
CHRISTOPHER EDWARD LEWIS

J. Miles Gibson Forestry Award
JEREMY CURTIS PAUL ARAKI
MIGUEL LUNA ASBUN
STEVEN THOMAS CRAFT
KARRY ANNE HUNT

Graham Prize in War History
JACOB AARON SWEEZEY

Dr. Vicky Gray Memorial Prize
MICHELLE LYNN AUDAS

Allan K. Grimmer Prize
PETER DUNFIELD BAXTER
TECK SIONG LIM
THOMAS KENT WIEZEL
JOSHUA JOHN YOUNG

F. Howard Grimmer Prize
GINA MARIE BERNARD
BRONWEN SARAH WHITNEY

Angus C. Hamilton Prize
ELDEN RAY PFEIFFER

Horace A. Hanson Q.C. Memorial Prize in Constitutional Law
SUSAN HELGA BORSIC DRUMMOND

Richard Burpee Hanson Prize
AARON PHILIP COFFEY

Thomas Harrison Memorial Prize
KIT YAN WONG

W.H. Harrison Prize for Conversational French
JANET ELLEN MCKENNA

Paul Hazelhurst Memorial Prize
CHARELLE MARIE VEINOT

Honours Prize in Psychology
ANDREW JOHN WEBBER

I.O.D.E. Provincial Chapter Prize in History
ERIN MARIE HORNCastle

Margaret Burton Innes Award
SARAH ELIZABETH PITCAIRN

Dr. C. C. Jones Prize
TANYA MARILYN DUMARESQ
TIMOTHY RYAN MCKEEN
TARA MICHELLE SMALL

Dr. W. C. Keirstead Prize in Economics
MATT BILLINGS

Murray Kinloch Memorial Prize in Linguistics
NANCY MAY LONG

Norman L. Kissick Memorial Prize
NAIRN WILLIAM HAY
ROBERT NEIL O'KEEFE

Gottfried Konecny Survey Award
JULIA MACRORY

Amby Legere-Pete Kelly Prize
WENDY SOLANGE HAMELIN

Angela Ludan Levine Memorial Prize
SUSAN EMMA SINCLAIR

Blanche and Percy M. Levine Memorial Prize
CARY ANNE PETERS

Herbert S. Lipssett Memorial Award in Biology
VERA TAI

Derek L. Livesey Memorial Prize in Physics
LORNA MARIE PITRE
TARA MICHELLE SMALL

Duane Logan Award
CHARLENE DAWN STARKEY

Purves Loggie Prize

KARRY ANNE HUNT

Dr. Katherine MacLaggan Memorial Prize
SANDRA LYNNE LENTON
KRISTEN CHERYL PINSent

Fred Magee Prizes
PATRICIA K. JOHNSTON
JENNIFER MAY LOUISE SMITH

Chester Martin Prize in History
KATHERINE MARGARET ROGERS

Dean George A. McAllister Memorial Prize
MIRIAM ELIZABETH FELTHAM
MARGARET RAYMONDE PETERSON

W. A. G. McAndrew Prize
TINA BRASSEUR

Thomas Forsyth McIlwraith Prize
STACEY R. BUSSE

Margaret McPhedran Prizes
Basic
SUZANNE BECK WEBSTER
RN
JOAN MARTHA RALPH

John Meagher Prize
IAN CHRISTOPHER KELLY

Muriel Miller Award in Creative Writing
CHRISTOPHER RONALD BRUCE

Emond Montgomery Prize in Property Law
CHARLOTTE ELIZABETH KANYA-FORSTNER

Montgomery-Campbell Prize
MELANIE ANNE BOULE

Anne Murray Prize
ANDRE GILLES CHARLESBOIS

New Brunswick Institute of Chartered Accountants Prize
KIMBERLEY ANNE LANGILLE

Nova Scotia Forestry Association Prize
KAREN CHRISTINE DEWOLFE

Philip W. Oland Prize in Chemistry
ERIC RIVARD

Sasi Mohan Pal Prize
CHIOK LIANG TAY

Samuel Leonard Peters Prize
TIGER LAWRENCE MAXWELL JEANS

Ingrid J. Peterson Memorial Prize
NATALIE JANE LOFTHOUSE

Philosophy Book Prizes
VANESSA VICTORIA CHRISTIE
SCOTT KEITH RADFORD

Prize in Analytical Chemistry
DARYL PAUL ALLEN
ERIC RIVARD

Tom Riesterer Memorial Prize
DARRYL GREGORY WHETTER

Sir Charles G. D. Roberts Memorial Prize
JAMES KELLEY

Willis F. Roberts Prize
ROBERT JOSEPH ALEXANDRE TREMBLAY
WAYNE LESLIE TREMBLAY

Eunice White Robertson Memorial Prize
KRISTA LEE HARQUAIL

Saint George Prize
JENNIFER ANN MCDONNELL

Sainz Family Spanish Award
JENNIFER MAY LOUISE SMITH

Louis R. Seheult Prize
HUGH ROBERT HAWLEY

S. G. S. Canada Inc. Prize in Organic Chemistry
AUDRA LOUISE MCKNIGHT
ERIC RIVARD

Dr. L. P. Sebastian Prize
MARK WILLIAM BROWN
DWAYNE SIDNEY PREST

Agnes Nevers Shaw Award
PATRICK DAVID HUNTLEY

Alvin J. Shaw Prize in Spanish
STACY LEE KEEHN

James Simonds Prize in History
KURT WILLIAM PEACOCK

Smith, Lyons Prize in Advocacy
CHARLOTTE ELIZABETH KANYA-FORSTNER
SUSAN DOROTHY LANGLEY
THERESA NADINE TAYLOR
MICHELLE ANNE WOOD

Society of Management Accountants of New Brunswick Prize
MARK JOHN MCGRATH

Rabbi David Spiro Essay Prize
Sarah Ann Miller

The Willie Stewart Prize in ARTS 1000
MARIE-ANDREE SOMERS

The Willie Stewart Prize in Philosophy
GINA MARIE BERNARD

Noel Stone Memorial Prize
GYRO ALEXANDER INMAN

John F. H. Teed, Q.C., Prize in Civil Procedure
COLIN SCOTT DUNCAN SMITH

Theresa P. Totton Memorial Prize
CINDY TAWNYA CURRIE
KELLY ANN SCOTT

D. O. Turnbull Memorial Prize
FAI KEUNG TAM

Harry S. Velensky Prize
BRENT ALAN HENRY

Viator Award in Classics
NADIA MELANIE STEVENS

The Late Richard Laurence Weldon Prize in Mechanical Engineering
JANET LESLEY BEYEA

Mary Louise Whimster Memorial Prize
JULIE LESSARD

Edna May White Prizes
SHERI DEANN CURRIE
NADIA MELANIE STEVENS
ALLISON LOUISE SURTEES

W. T. Whitehead Memorial Prize
JULIA LINKE

Agnes Grey Wilson Prize
GENA NATASHA BUGDEN

Conferring of Bachelors' Degrees in Course

BACHELOR OF ARTS WITH HONOURS

First Class Honours

TRACY KATHLEEN ALLAIN (*Psychology*).....Newcastle, NB
 JACINTHE JANS KERSTEDÉ BEYEA (*Anthropology*).....Fredericton, NB

Second Class Honours

AARON PHILIP BERG (*Philosophy*).....Toronto, ON

BACHELOR OF ARTS WITH DISTINCTION

MELISSA JEAN ADAMS (*English*).....Charlottetown, PEI
 JANET ELLEN MCKENNA (*French/Spanish*).....Fredericton, NB

BACHELOR OF ARTS

First Division

BERNA LEA GLENN (*History*).....Nackawic, NB
 KIMBERLEY DAWN MESSER (*History*).....Saint John, NB
 JESSICA LYNN METALLIC (*History*).....Listuguj First Nat'n, PQ

BACHELOR OF ARTS

IAN DOUGLAS ALLEN (*Psychology*).....Fredericton, NB
 GREER RITA BUCKINGHAM (*Sociology*).....Toronto, ON
 JOEL ANDREW CALABRESE (*Anthropology*).....Fredericton, NB
 CAROLYN ANNE COLLINS (*Psychology*).....Goose Bay, Labrador
 SUZANNE FLORA COWLAND (*History*).....Fredericton, NB
 NATALIE RAE CURRIE (*English*).....Fredericton, NB
 AIMEE CATHERINE DAVIS (*English*).....Fredericton, NB
 MICHAEL JOHN DROST (*English*).....Bath, NB
 DOROTHY ANN ELDRIDGE (*Psychology/Sociology*).....St. George, NB
 TANYA DAWN ESTABROOKS (*English*).....Riverview, NB
 DEANNA LEE FOLEY (*English*).....Charlottetown, PEI
 CHRISTOPHER DOUGLAS GALLOP (*Psychology*).....Fredericton, NB
 BRENDA LEE GLASS (*Psychology*).....Juniper, NB
 MARK ANDREW KNOLLIN (*History*).....Moncton, NB
 PETER DOUGLAS SNELL LELAND (*Anthropology*).....Fredericton, NB
 DONNA FLORENCE MACKENZIE (*English*).....Beaver Harbour, NB
 KAREN ANNE MCALLISTER (*Economics*).....Fredericton, NB
 ROBERT MATTHEW MONTERIO (*Political Science*).....Fredericton, NB
 ANTONY THOMAS O'ROURKE (*History/Sociology*).....Montreal, PQ

TINA ALICIA SCOTT (*Psychology*).....Fredericton, NB
 KELLY RAE SEARS (*Sociology/Law in Society*).....Bedford, NS
 MICHEAL DOUGLAS TYLER (*Political Science*).....Chipman, NB

BACHELOR OF LAWS

DOUGLAS ALEXANDER CLARK.....Fredericton, NB

BACHELOR OF SCIENCE WITH HONOURS

First Class Honours

LISA CLAIRE MCKNIGHT (*Physics*).....Fredericton, NB

BACHELOR OF SCIENCE

First Division

DEANNA DAWN BELLAMY (*Biology-Physics*).....Charlottetown, PEI
 GEOFFREY SCOTT COOK.....Fredericton, NB
 ERIN ANNE GORMAN.....Stanley, NB
 KATRINA DEANNE HUNTINGTON.....Bridgewater, NS
 KRISTINA MARIE KEMP.....Fredericton, NB
 DONALD JEFFREY HARRIS MOORE (*Biology*).....Fredericton, NB
 TUSHAR ANAND PISHE.....Fredericton, NB
 AMANDA JANE TOOLEY.....Fredericton, NB
 STACEY PEARLE WILLIAMS.....Fredericton, NB

BACHELOR OF SCIENCE

GINO FRANCO CATALLI (*Biology-Psychology*).....Moncton, NB
 BRADLEY JASON DIPAOLO (*Biology-Psychology*).....Minto, NB
 ACHILLE JEROME LEFORT (*General Science*).....Fredericton, NB

BACHELOR OF SCIENCE IN ENGINEERING

First Division

KIN WENG NG (*Electrical/Computer Eng.*).....Malaysia

BACHELOR OF SCIENCE IN ENGINEERING

EAN WEI GAN (*Chemical*).....Malaysia
 JAMES ERIC MCCORMICK (*Mechanical*).....Nackawic, NB
 JAMIE JONATHAN MCKILLOP (*Civil*).....Quispamsis, NB
 JASON BARRY MELANSON (*Chemical*).....Bathurst, NB
 KENT TOMMY RANDELL (*Civil*).....Englee, NF
 TREVOR ROBERT SEVERIN (*Mechanical*).....Gondola Point, NB
 STEVE FRANK TONER (*Civil*).....Grand Falls, NB

BACHELOR OF SCIENCE IN FORESTRY

JASEN LEE GOLDING	Quispamsis, NB
LISA MARY LAFFERTY	Quispamsis, NB
JODY WAYNE RANKIN	Mabou, NS

BACHELOR OF BUSINESS ADMINISTRATION WITH DISTINCTION

GREG GERALD KNOX (<i>Accounting Concentration/Finance Concentration</i>)	Halifax, NS
SEE KIONG LOW	Malaysia
DILSHAN INDIKA SENEVIRATNE	Sri Lanka

BACHELOR OF BUSINESS ADMINISTRATION

First Division

SIMONE CARNEIRO FARHAT BASTOS	Brazil
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BACHELOR OF BUSINESS ADMINISTRATION

CHRISTOPHER ARTHUR JOHN BURNS	Miramichi, NB
NICHOLAS JAMES DEE (<i>Economics</i>)	Hartland, NB
JONATHAN ROBERT DOWNEY (<i>Marketing Concentration</i>)	St. Stephen, NB
JASON EDWARD EMBLETON	Harvey Station, NB
JASON PAUL FANJOY	Rothesay, NB
DAWN ELLEN FORSYTHE	Fredericton, NB
JOANNE CLARE INGALLS (<i>Accounting Concentration</i>)	Grand Manan, NB
TROY WILLIAM LIFFORD	Fredericton, NB
GREGORY ALBAN MAPP	Etobicoke, ON
STEPHEN JOHN MAYNARD	Fredericton, NB
LAURA LYNN MCDONOUGH	Bouctouche, NB
JEFFREY JOHN ALEXANDER MCGOVERN	Sussex, NB
JASON DONALD MILLER (<i>Industrial Rel'n/HR Mgmt/Marketing</i>)	Miramichi, NB
TANYA LYNN MURPHY (<i>Accounting Concentration</i>)	Miramichi, NB
GORDON ANDREW NESBITT	St. John's, NF
MIREILLE JEANNE OZON	Summerside, PEI
ANDREW BRAD PEACOCK	Fredericton, NB
ISABELLE PHILIPPE	Quebec City, PQ
KELLI LYNN REID	Fredericton, NB
JILLIAN RAE SEELY (<i>Industrial Rel'n/HR Mgmt.</i>)	Amherst, NS
ANDREW HAIGH SHEPPARD	Toronto, ON
RAIES NAHDY SILIM	Uganda
JILL SUZANNE SNYDER	Moncton, NB
SCOTT THOMAS STEVEN	Riverview, NB
SHANE MELVIN STURGEON	Blackville, NB
CAREY LYNN TRAER (<i>Industrial Rel'n/HR Mgmt.</i>)	Miramichi, NB
DONALD MERRIL WESTON	Centreville, NB
KIN CHEUNG KEN WONG (<i>Economics</i>)	Hong Kong

BACHELOR OF PHYSICAL EDUCATION

MARK GREGORY BLUCHER (<i>Physical Education</i>)	Rothesay, NB
BRUCE PATRICK BOUCHER	Fredericton, NB
COLIN VAUGHN DOUGLAS COOK (<i>Recreation</i>)	Fredericton, NB
KRISTA LEE KNOX (<i>Physical Education</i>)	Saint John, NB
FRANCOIS LEBLANC (<i>Physical Education</i>)	Montreal, PQ
SUZANNE ANNETTE LOWTHERS (<i>Physical Education</i>)	Windsor, NS
BRIGITTE MARIE LUMSDEN (<i>Physical Education</i>)	Fredericton, NB
MARC JOSEPH MACDONALD (<i>Sport Science</i>)	Corner Brook, NF
KIMBERLY ROSE MCINTYRE (<i>Recreation</i>)	Digby, NS
TARA MCKILLOP (<i>Recreation</i>)	Amherst, NS
KAREN LYNNE MOORE (<i>Recreation</i>)	Gondola Point, NB
GREG MARK POTTEN (<i>Physical Education</i>)	Montague, PEI
TRACEY LEIGH PRICE (<i>Physical Education</i>)	Woodstock, NB
NOELLE JULIE RIDGWAY (<i>Physical Education</i>)	Dorval, PQ
CYNTHIA ANN RUBEC (<i>Sport Science</i>)	Fredericton, NB
JAMES DAVID SOMERS (<i>Sport Science</i>)	Montague, PEI

BACHELOR OF NURSING

First Division

ROSE MARIE EBBETT-OLMSTEAD	Plaster Rock, NB
LINDA GERTRUDE LUTZ	Souris West, PEI
JENNIFER LEE MALLEY	Miramichi, NB

BACHELOR OF NURSING

LOIS ELAINE VICKERS	Blackville, NB
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BACHELOR OF COMPUTER SCIENCE

First Division

MICHAEL KENNETH MCGRAW (<i>Co-op Educ. Program</i>)	Lower Sackville, NS
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BACHELOR OF COMPUTER SCIENCE

DAVID ALYRE ALBERT (<i>Hardware Systems</i>)	Saint John, NB
JOSEPH AULDON GOGUEN	Saint John, NB
JAMES ALBERT HANWAY (<i>Co-op Educ. Program</i>)	Halifax, NS
JILL ALEXANDRA NOONAN	Moncton, NB
SCOTT CARSON STONEHOUSE	Corner Brook, NF
MICHEL FRANCOIS THEBEAU (<i>Co-op Educ. Program/Software Systems</i>)	Temperance Vale, NB
JEFFREY IAN VANDERPLUIJM (<i>Information Systems</i>)	Bathurst, NB

BACHELOR OF EDUCATION WITH DISTINCTION

BONNIE GAYLE BOURGEOIS (<i>Elementary</i>).....	Minto, NB
THOMAS HUGH DALEY.....	Grand Bay, NB
BARBARA ANN HIGGINS.....	Fredericton, NB
CHARLES CURTIS HITCHCOCK.....	Aroostook, NB
SHEILA MARIA MCNAMARA DOLAN (<i>Adult Education</i>).....	Quispamsis, NB
SHAUNA LYN POMERANTZ.....	Toronto, ON
CATHRIN NADINE STRATTON (<i>Adult Education</i>).....	Surrey, BC

BACHELOR OF EDUCATION

First Division

KENDALL SCOTT GADDESS (<i>Vocational</i>).....	Minto, NB
KIRBY ALBERT GORDON (<i>Vocational</i>).....	Saint John, NB
DAVID GREGORY HALL.....	Fredericton, NB
MARK STANFIELD IRVEN (<i>Vocational</i>).....	Winchester Township, ON
GILLIAN RUTH MACQUARRIE.....	Fredericton, NB
RICK ROLAND MATTHEWS (<i>Adult Education</i>).....	Newcastle, NB
TERI ANNE OSBORNE.....	Smith Falls, ON
BARBARA HEATHER PARKER (<i>Elementary</i>).....	Riverview, NB
BRIAN CLIFTON SHAW (<i>Vocational</i>).....	Stickney, NB
BARBARA LEIGH VOGAN (<i>Elementary</i>).....	New Maryland, NB

BACHELOR OF EDUCATION

DIANE LOUISE ARBEAU (<i>Elementary</i>).....	Douglastown, NB
DARCY LEIGH BRISTOL (<i>Business</i>).....	Toronto, ON
CHRISTINA MARIE DICK (<i>Elementary</i>).....	Black River Bridge, NB
SHEONA ELAINE DOYLE.....	Miramichi, NB
DALE ROBERT HAINES (<i>Vocational</i>).....	Florenceville, NB
GREGG RITCHIE INGERSOLL (<i>Vocational</i>).....	Quispamsis, NB
GLORIA LORRAINE LANE.....	Bonavista Bay, NF
DAVID MCCLUSKEY (<i>Technology</i>).....	Riverview, NB
LYNNE MARIE MORNEAULT.....	Edmundston, NB
WILLIAM ALLEN SMITH (<i>Vocational</i>).....	Westfield, NB
BRADLEY JAMES STEVENS.....	Saint John, NB
GARY JOSEPH VAUTOUR (<i>Adult Education</i>).....	Minto, NB
SEGUARD LEROY VINCENT (<i>Vocational</i>).....	Saint John, NB

Conferring of Masters' Degrees in Course

Candidates will be presented by the Acting Dean
of the School of Graduate Studies

MASTER OF ARTS

MARY LOUISE CALDBICK (<i>Political Science</i>).....	Timmins, ON
Thesis: <i>"Locke's Doctrine of Property and the Dispossession of the Passamaquoddy"</i>	
PAUL HENRY DECHENE (<i>English</i>).....	St. Albert, AB
Thesis: <i>Doubt in the Voice of God</i>	
DARCY JOHN DIGNAM (<i>Anthropology</i>).....	Fredericton, NB
Thesis: <i>Paradigms Glossed: The Contextualization of Ethnography</i>	
DEBBIE ANN DRAKER (<i>Economics</i>).....	Dundas, ON
Report: <i>Recreation Valuation - A Dichotomous Choice Approach</i>	
PETER BARRY GURAVICH (<i>English</i>).....	Hampton, NB
Thesis: <i>Class Consciousness and Domestic Service in Elizabeth Gaskell's Shorter Fiction</i>	
JENNIFER ANNE HALEY (<i>Psychology</i>).....	Fredericton, NB
Thesis: <i>An Exposure Treatment for Worry</i>	
MARY LOU MONIQUE LAJOIE (<i>Psychology</i>).....	Minto, NB
Thesis: <i>The Effects of Reading from VDTs on the Transient Visual System</i>	
TERRY TRAVIS MCCUTCHEON (<i>Political Science</i>).....	Fredericton, NB
Thesis: <i>Executive Federalism and the Canadian Welfare State</i>	
STEVEN CRAIG MCORMOND (<i>English</i>).....	Summerside, PEI
Thesis: <i>In Another Country</i>	
CHRISTINE HEATHER MUNRO SILLIPHANT (<i>English</i>).....	Fredericton, NB
Thesis: <i>Elizabeth Bishop's Dream Poetry: A Nocturnal Journey</i>	
DEBBIE ENG BEE TAN PORTER (<i>Sociology</i>).....	Singapore
Thesis: <i>The Status of Women in a Transitional Society: Male-Female Differentials in Education, Occupation, and Earnings in Singapore</i>	
DAVID PAUL SEYMOUR (<i>English</i>).....	Burlington, ON
Thesis: <i>The Carriage of Understanding</i>	
ANN SHANNON (<i>Psychology</i>).....	Fredericton, NB
Thesis: <i>Age and Remember/Know Responding in Recognition Memory</i>	
SUSAN EMMA SINCLAIR (<i>English</i>).....	St. John's, NF
Thesis: <i>Miles to the Horizon</i>	
DIANA SPOKIENE (<i>German/Russian</i>).....	Lithuania
Thesis: <i>Zu den Abtonungspartikeln in Franz Kafkas Erzählung Die Verwandlung On Modal Particles in Franz Kafka's Story The Metamorphosis</i>	

- CATHERINE ANNE THOMPSON (*English*).....Hampton, NB
Thesis: *"From Marlowe to Millhone: The Feminization of the Hard-Boiled Detective."*
- MARK DOUGLAS WEAVER (*History*)Oakville, ON
Report: *American Mediation and the Japan-South Korea Normalization Treaty*
- HONG CYNTHIA YU (*Economics*)China
Report: *Financial Efficiency Analysis - A DEA Approach*

MASTER OF SCIENCE

- JOHNATHAN KERR BURCHILL (*Physics*).....Hampton, NB
Thesis: *Development of a Real-Time Video Camera System for the HiRES Sounding Rocket*
- KIMBRELY ANNE SKEFFINGTON-DIDYCHUK (*Biology*).....Pasadena, NF
Thesis: *A Study of the Parasitoids Associated with *Creosia curvalana* (KEARFOOT)*
- JAMES PETER MOORE (*Biology*)Halifax, NS
Thesis: *Energetics of Spring and Autumn Run Atlantic Salmon from the Ponoj River, Russia*
- DAVID FRANCIS PORINCHU (*Biology*).....Hamilton, ON
Thesis: *A Chironomid-Inferred Late-Quaternary Climate Reconstruction of the Lower Lena River, Siberia*
- DARRYL ALLAN PUPEK (*Geology*).....Fredericton, NB
Thesis: *A geoenvironmental investigation of urban groundwater contamination at Sussex, New Brunswick*
- MELISSA ANN ROMMENS (*Biology*).....Melrose, NB
Thesis: *Swim Bladder Inflation in Haddock (*Melanogrammus aeglefinus* LINNAEUS)*
- EVELYN JEAN STILLWELL (*Biology*).....Fredericton, NB
Thesis: *The Hematology, Metabolic Rate and Aerobic Swimming Capacity of Triploid Brook Trout*

MASTER OF SCIENCE IN ENGINEERING

- ALI ALAWI ALI (*Electrical*)Tanzania
Thesis: *Real Time Fault Diagnosis Using Observer and Physical Parameter Estimation*
- WILLEM JENTJE AT SMA (*Electrical*)Vancouver, BC
Thesis: *"Classification of myoelectric signals using neural networks"*
- DANIEL FREDERIC BASQUE (*Chemical*).....Fredericton, NB
Thesis: *Passivation of Stainless Steels in Reactor Coolants*
- ANNE JANINE BLAQUIERE-NOWLAN (*Mechanical*).....Dalhousie, NB
Thesis: *MV-Spectrum Based Applications for Vibration Analysis Magnetic Bearings.*
- FENGCHUN DUAN (*Electrical*)China
Thesis: *BSMI3 Model Extraction for the Mitel 1.5u Process fir use with Spectre.*

- ROBERT STEPHEN GALLAGHER (*Civil*).....Fredericton, NB
Thesis: *Evaluation of Groundwater Quality at Two Hydrogeologically Distinct Agricultural Watersheds in New Brunswick.*
- DOV GOLDVASSER (*Mechanical*)Israel
Thesis: *Calculation of Helical Axis by Computer and Physical Models*
- JEFFREY BYRON HICKS (*Chemical*)Campbellton, NB
Thesis: *Thermal and Pneumatic Control of the Colorado Potato Beetle*
- JOHN ADAM HUMPHREY (*Chemical*)Fredericton, NB
Thesis: *Reducing Agent Assisted Oxygen Delignification of Sulfite Pulps*
- ANN RUTH MACLEAN JONES (*Civil*)Cape Breton, NS
Thesis: *Characterization of Shallow Groundwater and Investigation of the Pre-and Post-Harvest Water Table Response at Selected Sites in the Catamaran Brook Watershed in Central N.B.*
- DAWIT KEBEDE (*Electrical*)Ethiopia
Thesis: *"An Effective Discontinuity Handling Method for Hybrid Continuous-Time/Discrete-Time Systems Simulation"*
- BARRY RICHARD LANDRY (*Electrical*)Digby, NS
Thesis: *"Parallel PSK Demodulator Development"*
- TERRANCE CORY NEUMANN (*Civil*).....Fredericton, NB
Thesis: *Physical Modelling of LNAPL Infiltration in the Unsaturated Zone of a Sand.*
- GEORGE CLIFFORD O'NEILL (*Mechanical*)Sussex, NB
Thesis: *Development of a Digital Stereo-Vision System for Robot 3D Tracking*
- STEPHEN ANDREW PARSONS (*Surveying*)Halifax, NS
Thesis: *A Spatial Approach to the Management of Tidal Datums: A Case Example of the Inner Bay of Fundy*
- SHAUN GERALD PELKEY (*Civil*).....Aroostook, NB
Thesis: *Geotechnical Properties of Municipal Solid Waste*
- DIANA SANTIAGO CAMPOS (*Chemical*).....Brazil
Thesis: *Adsorption and Diffusion Characterizations of Pillared Clays and Silicate Molecular Sieves*
- PING TANG (*Civil*)China
Thesis: *Counting Algorithm for Network Arrangements within Activity Floats*
- RAYMOND TENG-YANG (*Mechanical*)Ghana
Thesis: *Measurements of Flow Induced Vibration and Flow Velocities in a Scaled Model of the Flixborough "Dog-Leg" Pipe.*
- ADRIAN BRYAN TOUT (*Surveying*).....Australia
Thesis: *GIS Diffusion: An Insurance Industry Case Study*
- JOHN ANDREW WALSWORTH (*Chemical*)Fredericton, NB
Thesis: *Uncertainty in Rose Code Calculations of Rop Trip Setpoints for CANDU-6*

YALI YANG (Civil).....Fredericton, NB
Thesis: *Evaluating Agricultural Non-point Source Pollution Using the Soil and Water Assessment Tool (SWAT)*

ERIC JOSEPH YOUNG (Electrical).....Black River Bridge, NB
Thesis: *Design of Hardware Systems for Smart Sensor Research*

MASTER OF ENGINEERING

SARAH HELEN ARNOLD (Civil).....Fredericton, NB
Report: *Application of Industrial Ecology Concepts in the Composite Board Industry.*

MICHEL JOSEPH BERNARD BRISSETTE (Surveying).....Ottawa, ON
Report: *The Application of Multibeam Sonars in Route Survey*

ALBERT WING KIN CHOW (Surveying).....Hong Kong
Report: *A Review of an Objected-Oriented Thematic Data Selection System*

DAVID BRUCE FINLEY (Surveying).....Fredericton, NB
Report: *Collaborative GIS in a Distributed Work Environment*

LUIS MIGUEL PAIS (Surveying).....Portugal
Report: *A Case Study of the Production of an S-57 ENC with CARIS Tools*

RICHARD BRADFORD PHELAN (Surveying).....Bridgetown, NS
Report: *OTF DGPS Estuarine Dredging and Sounding Surveys*

JOAO PAULO RAMALHO MARREIROS (Surveying).....Portugal
Report: *Performance Analysis of GPS Attitude Determination in a Hydrographic Survey Launch*

BRIAN DAVID SINGLETON (Surveying).....Zimbabwe
Report: *Horizontal and Vertical Displacement Monitoring Above the PCS Salt and Potash Mine Near Sussex, New Brunswick*

GISELE-CHRISTINE THOMAS (Mechanical).....Woodstock, NB
Report: *A Stock Decommissioning Plan for a Sludge Lagoon*

MASTER OF SCIENCE IN FORESTRY

JOHN DAVID BARRETT.....Fredericton, NB
Thesis: *Genetic Stability of the in vitro and ex vitro Developmental Phenotype of Somatic Embryos of Picea glauca (Moench) Voss Propagated After Three and Four Years of Cryopreservation*

ALEXANDER BLAIR PARDY.....Bedford, NS
Thesis: *Forest Succession Following a Severe Spruce Budworm Outbreak at Cape Breton Highlands National Park*

DONALD EDWIN SWIFT.....Fredericton, NB
Thesis: *Geometric Pattern and Harvest Sequence Effects of Partial Harvests on the Long-term Response of Spruce and Balsam Fir Regeneration*

MASTER OF FORESTRY

SANGAY.....Bhutan
Report: *Analysis of Silvicultural Systems for the Management of Broadleaved Hardwood Forests in Bhutan*

ALIAS MOHD SOOD.....Malaysia
Report: *Mapping Clearcuts From Optical Digital Imagery*

MASTER OF COMPUTER SCIENCE

PADMA DOMBAGODA LIYANAGE.....Sri Lanka
Thesis: *Implementation of a High-Level Multidimensional Analysis System*

MICHAEL JOSEPH LEBLANC.....Fredericton, NB
Thesis: *3D Reconstruction From A Single View*

YUNLAN PAN.....Fredericton, NB
Thesis: *Investigation of a Dynamic K-D Search Skip List Requiring $O(kn)$ Space*

MASTER OF EDUCATION

DEBRA ELIZABETH MARY ARKWRIGHT-ALIVISATOS (Adult Education).....Fredericton, NB
Thesis: *The Chosen Path: Career Decisions of Aboriginal Adult Learners*

JILL LORRAINE BEAULIEU (Curriculum & Instruction).....Sussex, NB
Report: *The New Brunswick Asia Pacific Report: A Status Review*

PENNY JOY BELYEA (Curriculum & Instruction).....Fredericton, NB
Report: *Language Arts in One Third Grade Class*

ANNETTE MARIE BENSON (Adult Education).....Cambridge, ON

ANNE MARGARET BERNARD-BOURGEOIS (Educational Foundations).....Moncton, NB
Thesis: *Disruptive Behaviours Encountered by Beginning Teachers in NB Schools*

ELIZABETH ANNE BOWES (Educational Foundations).....Derby, NB

HAZEN ALLISON BURLOCK (Educational Foundations).....Nackawic, NB

LISA ELAINE CALHOUN (Educational Foundations).....Fredericton, NB
Thesis: *Women Teachers' Experiences of "Gender Equity" and Schooling*

BARBARA VIVIAN CORBETT (Curriculum & Instruction).....Fredericton, NB
Thesis: *Children's Understanding of the Concept of Dissent*

KARON DENISE DEAN (Educational Foundations).....Fredericton, NB

JEAN-PAUL DEMERS (Educational Foundations).....Fredericton, NB

MARGARET PATRICIA EATON-BAXENDALE (Educational Foundations).....Moncton, NB

HANS PETER EPSTEIN (*Adult Education*)Rothsay, NB

PATRICIA ANN FITZGERALD (*Curriculum & Instruction*)Corner Brook, NF
 Thesis: *Early French Immersion and Learning Difficulties: Reflections From Adolescent Students and Their Parents*

VALERIE LYNN FORBES (*Educational Foundations*).....York, PEI

FRANCES MARGARET THOMAS FORD (*Adult Education*).....Moncton, NB

ANNE MARIE GAMMON (*Educational Foundations*)Bathurst, NB

PAMELA ELOISE GOMEZ (*Curriculum & Instruction*)Fredericton, NB
 Thesis: *Literacy and Equity: Theory and Practice*

THOMAS RICHARDSON GREEN (*Educational Foundations*).....Plaster Rock, NB

ANGELA ROSE GUITARD (*Educational Foundations*).....Saint John, NB

EILEEN AMANDA HANSEN (*Educational Foundations*).....New Denmark, NB

EVELINE MARIANNE HARRISON (*Educational Foundations*)Fredericton Junction, NB

CYNTHIA ANN HAYNES-MACDONALD (*Adult Education*)Minto, NB

BARBARA ELLEN HILLMAN (*Curriculum & Instruction*)Fredericton, NB
 Thesis: *Grade Eight Students' Understanding of the Concept of Dissent*

MOIRA HUDSON (*Adult Education*)Rexton, NB

DARRELL GRAHAM JENKINS (*Educational Foundations*).....Bonavista, NF

PATRICIA ANNE KENNEDY (*Curriculum & Instruction*).....Fredericton, NB
 Report: *Classroom Drama: Exploration of Self and World*

MICHEL PAUL LANTEIGNE (*Educational Foundations*)Oromocto, NB

RICHARD HENRY LEBLANC (*Educational Foundations*).....Moncton, NB

DANIEL HOWARD MACLEAN (*Curriculum & Instruction*).....Plaster Rock, NB
 Report: *Effects of External Testing on the New Brunswick Physics Curriculum*

JOHN JOSEPH MCLAUGHLIN (*Curriculum & Instruction*).....Bathurst, NB
 Thesis: *Finding the Commas: A Phenomenological Study of Reading Recovery*

KARLA MICHELLE MITCHELL (*Educational Foundations*).....Springhill, NS

ELIZABETH RUTH PACE (*Educational Foundations*)Yellowknife, Nwt
 Thesis: *Hopefulness in Context*

DEON LEE PERRY (*Educational Foundations*).....Glovertown, NF

KATHY LOU PETERSEN (*Educational Foundations*)Brampton, ON

JAMES MICHAEL REYNOLDS (*Curriculum & Instruction*).....Rothsay, NB
 Thesis: *Secondary Science Students' Responses to Two SAMPLE: Art Projects*

BRUCE EUGENE ROBERTSON (*Educational Foundations*).....Campbellton, NB

SUSAN BETH ROBICHAUD (*Educational Foundations*).....Fredericton, NB

HEATHER MARJORIE ROBINSON (*Educational Foundations*).....Rothsay, NB

ROBERT EDWARD SHANKS (*Adult Education*).....Fredericton, NB

REGINALD GORDON SHEPPARD (*Educational Foundations*).....Marystown, NF

BRENT EDWARD SPRINGER (*Educational Foundations*)Edmundston, NB

JENNIFER JILL STEWART (*Curriculum & Instruction*)Douglastown, NB
 Report: *Ghosts of Giftedness: A Report of an Inservice*

ROBERT SCOTT SWEEZEY (*Educational Foundations*).....Miramichi, NB

ANDREW JOHN SYKES (*Educational Foundations*).....Revelstoke, BC

BRENT ANTHONY SYMES (*Educational Foundations*).....Moncton, NB
 Thesis: *The Relationship between Metacognition and Vocational Indecision*

VALERIE GAIL TAYLOR (*Adult Education*)Saint John, NB
 Thesis: *The Journals of Women: Subjects, Simulacra, Selfing*

DEBORAH COLLEEN THEEDE (*Educational Foundations*)Fredericton, NB

NANCY KATHLEEN VESSIE (*Educational Foundations*).....Bathurst, NB

PATRICIA ANN VIENNEAU (*Educational Foundations*)Minto, NB

LORI MAY WALL (*Educational Foundations*)Saint John, NB

ALEXANDRA GEORGINA WEBER (*Curriculum & Instruction*)USA
 Report: *An Investigation of the High Failure Rate in the Non-College Preparatory Biology Classes at a Maine High School*

ALLISTER FRASER WEBSTER (*Educational Foundations*)Yellowknife, NWT

VALERIE JOSEPHINE WHYTE (*Adult Education*)Fredericton, NB

GEORGE ANTHONY WILLETT (*Educational Foundations*).....Bathurst, NB

ELSIE JOY WILLIAMS (*Educational Foundations*).....Fredericton, NB

HEATHER ELIZABETH WILSON (*Educational Foundations*)Bloomfield, NB

MASTER OF PHYSICAL EDUCATION

JOCELYN MARY COHOONMoncton, NB
 Thesis: *Municipal Leisure Services for Persons with Disabilities in New Brunswick*

GLENN THOMAS MCLEAN.....Kanata, ON
 Thesis: *The Development of Performance Indicators for Programming Competitive Intramural Sports: A Delphi Study*

MASTER OF SCIENCE IN EXERCISE AND SPORT SCIENCE

RICHARD MANUEL BALLDeer Lake, NF
Thesis: *The Effects of Background Music on Motor Learning*

MASTER OF BUSINESS ADMINISTRATION

ELI WINSTON PIERS BAKER (*Administration*)Gander, NF
DANNIE LEE BROWN (*Administration*)Moncton, NB
SUSANA PEREZ CALDWELL (*Administration*)Fredericton, NB
Report: *Integration Versus Segmentation of the Canadian & US Stock Market: A Multi-Factor Asset Pricing Model Approach*
VERA ELISABETH DISSELKAMP (*Administration*)Fredericton, NB
DEBORAH LOUISE DYKEMAN (*Administration*)New Maryland, NB
Report: *Methods to Reduce Airport Congestion*
KAREN MARY FINLEY (*Administration*)Fredericton, NB
ANN LAURIE HALE (*Administration*)Tabusintac, NB
SHALINI KHURANA (*Administration*)Fredericton, NB
Report: *Optimal Equipment Replacement Policy For Sunbury Transport Limited*
CAROLYN MARY MACKAY (*Administration*)Fredericton, NB
KATHRYN LYNN NORRIE (*Administration*)Winsloe, PEI

Conferring of Degrees of Doctor of Philosophy

*Candidates will be presented by the Acting Dean
of the School of Graduate Studies*

DOCTOR OF PHILOSOPHY

COLIN DAVID ABERNETHY (*Chemistry*)England
Thesis: *Inorganometallic Clusters Containing Group 5 Metals*
GABRIEL GADISON ARIDRU (*Civil Engineering*)Uganda
Thesis: *Effective Flexural Rigidity of Plain and Reinforced Concrete Masonry Walls.*
PETER LAWRENCE FERGUSON (*Biology*)Saint John, NB
Thesis: *In vivo Studies of the Order of Assembly and Pool Sizes of Bacteriophage T4 Structured Proteins*
MARK SANFORD GIDNEY (*Electrical Engineering*)Digby, NS
Thesis: *"Algorithmic Visual Servoing"*
YINGKE HAN (*Mechanical Engineering*)China
Thesis: *Nonlinear Fluid Forces in Cylindrical Squeeze Films*
PAUL JAMES JARDINE (*Biology*)Chipman, NB
Thesis: *Head Assembly of Bacteriophage T4*
ATTILA KOMJATHY (*Surveying Engineering*)Hungary
Thesis: *Global Ionospheric Total Electron Content Mapping Using the Global Positioning System*
GUOQIANG LI (*Chemistry*)China
Thesis: *Structure Elucidation of Bioactive Natural Products*
JAVAD POSHTAN (*Electrical Engineering*)Iran
Thesis: *"A Geometric Alignment Approach To Parameter - Estimation - Based Fault Diagnosis"*
SHAILENDRA RAMESH PUNDALE (*Mechanical Engineering*)India
Thesis: *Elastic Behaviour of Ductile Irons*
CHRISTINE LOUISE PURDON (*Psychology*)Gravenhurst, ON
Thesis: *The Role of Thought Suppression and Meta- Cognitive Beliefs in the Persistence of Obsession-Like Intrusive Thoughts*
WARDOYO WARDOYO (*Forestry*)Indonesia
Thesis: *Forest Landscape Management Assessment*
DAVID ALLAN WILSON (*History*)Halifax, NS
Thesis: *Close and Continuous Attention: Human Resources Management in Canada During the Second World War*
ZHIRUN YUAN (*Chemical Engineering*)China
Thesis: *Peracetic Acid Brightening of Softwood Kraft Pulp*

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.
B.C.S.	—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.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.
B.O.M.	—Black stuff lined with pale yellow 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.Sc.C.S.	—Black silk lined with white silk bordered with green.
M.C.S.	—Black silk lined with white silk bordered with green.
M.Ed.	—Black silk lined with blue grey silk bordered with crimson.
M.P.E.	—Black silk lined with white silk bordered with claret.
M.A.S.&R.Ad.	—Black silk lined with white silk bordered with claret.
M.Sc.Ex.&S.S.	—Black silk lined with white silk bordered with claret.
M.P.A.	—Black silk lined with grey silk bordered with light brown.
M.B.A.	—Black silk lined with white silk bordered with light brown.
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.