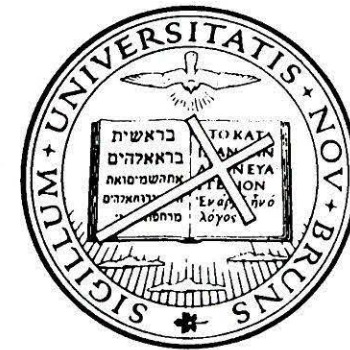


University of New Brunswick
Forty-fourth Convocation



Sunday, October 25, 1998

Aitken University Centre

University of New Brunswick

Fredericton Campus

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.

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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.

The Academic Procession is piped into the Aitken University Centre by Murray McEachen, Manager of Maintenance and Operations at UNB.

Music for the 44th Convocation is provided by the UNB Concert Band.

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.

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.

UNB's Chancellor commissioned New Brunswick artisan Michiel Oudemans 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.

ORDER OF PROCEEDINGS

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 Wilfred Langmaid, B.Sc., M.Sc., M.Div.,
Campus Ministry

WELCOME BY THE PRESIDENT AND VICE-CHANCELLOR

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

PRESENTATION OF MEDALS

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

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

Recipient will be introduced by the Vice-President (Academic)
Stephen Ross, B.Sc., M.Sc., Ph.D. (Physics)

CONFERRING OF THE HONORARY RANK OF PROFESSOR EMERITUS

Candidates will be presented by the Vice-President (Academic)
Adam Chrzanowski, B.Sc.E., M.Sc.E., Dr. Ing. (Geodesy & Geomatics Eng.)
Dalton London, B.A., M.A., D.d'U. (Education)
Brian Tupper, B.Sc., Ph.D., D.Sc. (Mathematics & Statistics)
Ram Verma, B.Sc., M.Sc., Ph.D. (Physics)
David Wells, B.Sc., B.A.Sc., M.A.Sc., Ph.D. (Geodesy & Geomatics Eng.)

CONFERRING OF HONORARY DEGREES

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

To be Doctor of Laws

The Honourable William Hoyt, B.A., B.A. (Hons.), M.A.

To be Doctor of Science

Mary Majka, M.D.

~~Harrison Hagan Schmitt, Ph.D.~~ Please see Fredericton 1999 May booklet

Francesco Bellini, B.Sc., Ph.D., D.Sc.

CONVOCATION ADDRESS

Dr. Francesco Bellini

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 H. Wright, B.A., B.P.E., M.S., Ed.D., Dip.Ed.

Faculty Marshals

Christa Canitz, B.A., M.A., Ph.D.

Jean Fisher, B.A.

Guy-André Gélinas, B.A., M.A.

Jane McGinn, B.Sc.E.

James Richardson, B.Comm., M.A., Ph.D.

Dwight Scott, B.Sc.E., M.Sc.E., B.Ed.

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: *Insignissima Praeses, amplissime Cancellari, supplicat Senatui et huic venerabili Collegio Gubernatorum, hi baccalaurei vel scholares 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 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: *Insignissima 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, those 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, amplissime Cancellari supplicat 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 1998

Since 1964, **Adam Chrzanowski** has been instrumental in building the international reputation of the department of geodesy and geomatics engineering. A former department chair, he is recognized throughout the world as an expert on mining and engineering surveys. Dr. Chrzanowski has consulted on research and industrial projects in seven countries and held visiting professor appointments in six others. The associate editor of *Geomatica*, he has authored over 200 papers and coauthored several books on geodetic, engineering, urban and mining surveys. Dr. Chrzanowski is a co-founder of the International Society of Mine Surveying. In 1996, he was awarded the Knights' Cross of the Order of Merit by the president of the Polish Republic for fostering scientific exchanges between Canada and Poland.

Dalton London has distinguished himself as a person of outstanding generosity to his profession. A longtime member of the faculty of education, he has been described as "caring in his attitude toward students, demanding in his teaching, giving in his service and productive in his research." Dr. London is a specialist in second-language teaching. He co-founded the internationally recognized Second Language Education Centre and the highly successful summer immersion program at Tracadie. During the program's 19-year run, he helped hundreds of French teachers throughout the province become better second-language teachers. Dr. London also worked closely with the province to establish second-language curriculum and evaluation programs. He retired in July with 30 years of service.

An outstanding teacher, **Brian Tupper** has taught an exceptional range of courses in the department of mathematics and statistics. He is also highly respected within Canada and abroad for his research. Dr. Tupper has been invited to give presentations at more than two dozen universities worldwide and attracted continuous NSERC support for his work from 1970 until his retirement last June. In 1988, he received the doctor of science degree from the University of London in recognition of the quality and quantity of his published work on general relativity theory. A referee for eight academic journals, Dr. Tupper has organized numerous conferences. He also has an impressive record of university service, including terms as department chairperson and associate dean of graduate studies.

Ram Verma is internationally known for his research in molecular spectroscopy. Before joining UNB's department of physics in 1963, he worked and published with two Nobel Laureates. Dr. Verma has built and maintained a world-class laboratory at the forefront of spectroscopic technology, and attracted to UNB graduate students and visiting scientists from around the world. The principal founder of research and postgraduate work in the physics department, he also made significant innovations to the undergraduate program. Dr. Verma received National Research Council and NSERC support for his research throughout his career at UNB and was widely sought as a visiting professor and scientist. Following his retirement in 1994, he was appointed an honorary research professor in recognition of his contributions.

1997-98 MERIT AWARD RECIPIENTS

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

GRAHAM FORBES (Forestry & Environmental Management)
GORDON HOLLOWAY (Mechanical Engineering)
FRANCESCA HOLYOKE (Science & Forestry Library)
KERRY MACQUARRIE (Civil Engineering)
MARGARET MCCALLUM (Law)
MARILYN MERRITT-GRAY (Nursing)
LINDA NEILSON (Sociology)
BASU SHARMA (Administration)
BRUCE SPENCER (Computer Science)
JOHN SPRAY (Geology)
MELANIE WIBER (Anthropology)

STUDENT MEDALS AND PRIZES

For Presentation

Governor General's Gold Medal
(for outstanding achievement in graduate studies)
DAVID GERARD KEIGHLEY (1997)
ATTILA KOMJATHY (1998)

Others

Aesthetics Book Prize
DAVID JOHN DEDOUREK

Alumni Medal
ALEXANDRE N. C. SANTOS

Alumni Prizes
STEVEN D. W. L. JOHNSON
TROY BROCKWAY NEILSEN

Ambassador of Spain's Prize I
ADAM HOWARD POWER

Marion Anderson Memorial Prize
DAVID JOSEPH FORD

C. W. Argue Prizes
KATA EDIT KOLLER
KIT YAN WONG

Association of Professional Engineers of New Brunswick Prize I
MARTINA JOHANNA HILDEBRAND

Association of Professional Engineers of New Brunswick Prize II
TIMOTHY RYAN MCKEEN

Association of Professional Engineers of New Brunswick Prize III
AMY MARIE WINCHESTER

Dr. A. G. Bailey Alumni Prize
SARAH ELIZABETH ESTABROOKS

Barbara L. Baird Prize in Family Law
KAREN DAWN ROBERTSON

Loring Woart Bailey Prize in Science
NORA ANN DOERR

Viscount Richard Bedford Bennett Prize
Education
SANDRA LYNN POIRIER
WINNIFRED ANN WELLS
Forestry
GRANT DOUGLAS STEEVES

John Storrs Brookfield Prize
TARA MICHELLE SMALL

Kingsbury Browne Sr. Memorial Prize
TANYA LYNNE NICHOL

Sam Budovitch Memorial Prize
MARTINA JOHANNA HILDEBRAND

Burroughs Wellcome Inc. Health Economics Award
MAVIS EILEEN MCKAY

Edwin Botsford Busteed Memorial Prize
MARIE-ANDREE SOMERS

Adam Cameron Prize
JULIE ANNE PRICE

Canada Law Book Prizes
Administrative Law
CHARLOTTE ELIZABETH KANYA-FORSTNER
MAGGIE AMY COFFIN
Contracts
HEATHER ALISON BLACK
SEAN RICHARD GIOVANNETTI
Jurisprudence
CHRISTOPHER JOHN EDWARDS

Canadian Society for Chemical Engineering Prize
CHIOK LIANG TAY

Canadian Society for Chemistry Silver Medal
ERIC RIVARD

Canadian Society of Petroleum Geologists Award
STACIE LEAHANNE BANKS

Bliss Carman Memorial Prize
JAMES BARRIE MACGREGOR

Carswell Prizes
1st Year
HEATHER ALISON BLACK
2nd Year
CHRISTOPHER JOHN EDWARDS

W. S. Carter Memorial Prize
COLLEEN EVE HYMERS

R. E. D. Cattley Prize in Classics
MATTHEW MARC CHAPMAN MILNER

Certified General Accountants Association of New Brunswick Prize
KIRK RUTHERFORD SIMMS

K. R. Chestnut Memorial Prize
AMY MARIE WINCHESTER

Simon Chippin Award
MICHAEL SCOTT RINEHART

CIF/UNB Joint Professional Development Forestry Award
BRENDAN PAUL HEMENS
STEVEN ANDREW HUNTER
MICHAEL KYLE MONTIGNY
SARA MARY WALLACE

Della H. Cody Memorial Prize
MARLENE WALSH

Computer Science Prize I
TROY BROCKWAY NEILSON

Computer Science Prize II
KRISTIAN MORAN LUCK

Dr. Philip Cox Memorial Prize
CRAIG J. S. PATERSON

CRC Press Freshman Chemistry Achievement Awards
STEVEN D. W. L. JOHNSON
JULIE ANNE PRICE
MILI SINGH

Marshall d'Avray Prize in English Literature
JENNIFER ANN MCDONNELL

Deloitte & Touche Prize in Accounting
ALPHONSE JOSEPH DOYLE

Department of French Prize for Graduates of High School Immersion French
JASON SMITH BELL

Department of Spanish and Latin American Cultures Third Century Award
CHARLOTTE ABIGAIL COWLEY

Dr. James Downey Student Leadership Award
BENJAMIN JOHN AMBROSE HOYT
NICOLE ELIZABETH LEBRUN

Dorothy Elson Prize
BETHANY RAE VAN GUELPHEN

English Departmental Essay Prizes
1st Year
ALEXANDRA LEAH CLARK
2nd Year
CHANTAL LISE DOUCET
3rd Year
AGATHA LEWCZUK

Exmoor Prize
CHERYL CHOOI LING HO

Sherif H. Fahmy Forest Soils Prize
MATTHEW TROY STEEVES

*First Annual Eastern Canada Student Recreation Conference
Development Award (AECSRC)*
E. G. RAE NICHOL

B. W. Flieger Memorial Prize
MATTHEW TROY STEEVES
STEVEN THOMAS CRAFT

Forest Products Research Society Award
MARTHA COPESTAKE

Archdeacon Forsyth Prize
ANDREA COLLEEN PENNEY

Dr. Berton C. Foster Memorial Prize
STEVEN D. W. L. JOHNSON
TROY BROCKWAY NEILSON

Ralph M. Francis Prize in Civil Engineering
TODD CRAIG RADFORD

Ralph St. J. and Charles E. Freeze Prize
MARK ROBERT LEBLANC

Merck Frosst Award in Experimental Chemistry
TANIA NATHALIE LANDRY

L. A. Gale Prize
JAMIE AARON ROGER WHEATON

Gale-Shaw Memorial Book Prize
JACOB AARON SWEEZEY

Garson Memorial Prize
MICHEL PAUL LEBLANC

Honourable J. R. Maurice Gautreau Prize in Legal Writing
Constitutional
KAREN ANNE MURRAY
TODD PAUL STRANG
Contracts
HEATHER ALISON BLACK
LEISA TAIT MACINTOSH
Legal Method
BARBARA JEAN COOPER
DAVID GERALD HENLEY
Property
IAN STUART PATEY
BRENDAN CHARLES CLARK
JAMES WILLIAM MCLELLAN
Torts
JAMES WILLIAM MCLELLAN

German Language Prize
MARCELLE DANIELLE THIBODEAU

J. Miles Gibson Forestry Award
ANTHONY JOSHUA BOURGOIN
CHRISTOPHER ALEXANDER COGSWELL
JEAN-MICHEL ALBERT DEVINK
LINDSAY JACK MCGILL
ROBERT C. MORRISEY
JOHN TEMESI

Graham Prize in War History
PATRICK GLENN FITZPATRICK

Dr. Vicky Gray Memorial Awards
HEATHER LYNN ROBINSON
KATHRYN HEATHER LANGDON

Allan K. Grimmer Prize
LINDSAY MAE ASHWORTH
JA'NET MARIE BARCHARD
PETER DUNFIELD BAXTER
TODD CRAIG RADFORD

F. Howard Grimmer Prize
ALEXANDRA LEAH CLARK

Angus C. Hamilton Prize
JEREMY BLAINE NICHOLSON

J. Carlisle Hanson Prize in Media and Communications Law
PAUL ALFRED FROST

Horace A. Hanson, Q.C., Memorial Prize in Constitutional Law
MARGARET RAYMONDE PETERSON

Richard Burpee Hanson Prize
MARK ROBERT LEBLANC

Thomas Harrison Memorial Prize
KIT YAN WONG

Paul Hazelhurst Memorial Prize
SABRA REVE SURKIS

Honours Prize in Psychology
CINDY LOU SHEARER

Peter J. Hughes Sustainable Forestry Award
MARK ANDREW CASTONGUAY

I.O.D.E. Provincial Chapter Prize in History
KISHAN PANDAY R. PERSAUD

Margaret Burton Innes Award
JENNIFER JOAN ROGERS

Dr. C. C. Jones Prize
TROY BROCKWAY NEILSON

Murray Kinloch Memorial Prize in Linguistics
KATHERINE LESLEY CAINES

Norman L. Kissick Memorial Prize
BENJAMIN GEORGE KUTTNER
PATRICIA JEAN NEWELL

Gottfried Konecny Survey Award
HEATHER LYNN STAIRS

Amby Legere-Pete Kelly Prize
GREGORY KYLE SCOTT

Angela Ludan Levine Memorial Prize
SHANE TRAVIS RHODES

Blanche and Percy M. Levine Memorial Prize
JENNY MARIE WATSON

Herbert S. Lipsett Memorial Award in Biology
TANYA MARILYN DUMARESQ

Derek L. Livesey Memorial Prize in Physics
STEVEN D. W. L. JOHNSON

Duane Logan Award
TRACY ELIZABETH BOYLE

Purves Loggie Prize
BLAIR ANDREW LOCK

Fred Magee Prizes
MELISSA HOPE KAESTNER
KELIG SHIRLEY PRIGENT

Chester Martin Prize in History
JOHN-PAUL ARP

Dean George A. McAllister Memorial Prize
KERRI ANN CARPENTER
CURT S. DODD

W. A. G. McAndrew Prize
CHRISTINA LYNN KEPPIE

McElman & Associates Prize in Commercial Law
MICHELLE ANNE WOOD

Thomas Forsyth McIwraith Prize
LISA DAWN MCPARLAND

Margaret McPhedran Prizes
Basic
JODY LYNN DUFOUR
CHRISTOPHER ARTHUR GREGORY
RN
JACALYN M. BARNET

John Meagher Prize
ROBYN JENNIFER TUNE

Muriel Miller Award in Creative Writing
BEN WILLIAM KOLLS

Emond Montgomery Prize in Property Law
CURT S. DODD
JAMES WILLIAM MCLELLAN

Montgomery-Campbell Prize
ALEXANDRE N. C. SANTOS

Anne Murray Prize
ROCHELLE ANNE ENGLISH

John F. Murphy Prize In Electrical Engineering
STEVEN GRAHAM DRISCOLL

New Brunswick Institute of Chartered Accountants Prize
JOCELYN DELL DURETTE

Nova Scotia Forestry Association Prize
BRENDAN PAUL HEMENS

Philip W. Oland Prize in Chemistry
LORNA MARIE PITRE

Sasi Mohan Pal Prize
CHIOK LIANG TAY

Samuel Leonard Peters Prize
MICHEL PAUL LEBLANC

Ingrid J. Peterson Memorial Prize
AGENA JILL ELLIOTT

Philosophy Book Prizes
BEVERLEY BIDGOOD POTHIER
DAVID JOHN DEDOUREK

Prize in Actuarial Science
LUC ANDRE LEGER
KIT YAN WONG

Prize in Analytical Chemistry
NORA ANN DOERR

Tom Riesterer Memorial Prize
DARRYL GREGORY WHETTER

Dr. Stefan Rinco Memorial Prize in Statistics
MARIE-ANDREE SOMERS

Sir Charles G. D. Roberts Memorial Prize
DARRYL GREGORY WHETTER

Willis F. Roberts Prize
STEFAN JOSEPH BUTLER
DAVE DENVILLE TAYLOR

Eunice White Robertson Memorial Prize
STEPHANIE JUNE GROTEGUT

Saint George Prize
DAVID JOSEPH FORD

Sainz Family Spanish Award
TANYA MAUREEN MCCLEMENTS

S. G. S. Canada Inc. Prize in Organic Chemistry
SARAH MICHELLE MCKIM

Dr. L. P. Sebastian Prize
RANDALL SCOTT RICKARD
JASON PAUL URQUHART

Anne & Allen Selby Prize for the Performing Arts
ARIEL BARBARA RHODES

Selby Associates Inc. Prize
AMANDA MAE-LING SIN

Alvin J. Shaw Prize in Spanish
SILKE ELAINE F. BRABANDER

Alvin J. Shaw Prize in Theatre Arts
LON BRIAN BECHERVAISE

James Simonds Prize in History
VICKI LYN HACKETT

Dr. Leonard Campbell Smith Memorial Prize for Ancient History
ALEXANDRE N. C. SANTOS

Smith, Lyons Prize in Advocacy
E. KAREN LEE LAMROCK
CARRIE ELIZABETH RICKER

Society of Management Accountants of New Brunswick Prize
JESSICA BEATRICE MCMILLAN

William Somerville Prize
KIT YAN WONG

Rabbi David Spiro Essay Prize
ERIN MARIE HORNCastle

The Willie Stewart Prize in ARTS 1000
NICHOLAS JAMES LOWTHER

The Willie Stewart Prize in Philosophy
KEITH A. L. HANNA

Merlyn Stillwell Memorial Prize
JULIE INA E. THOMPSON

Noel Stone Memorial Prize
PATRICK JAMES G. FELTMATE
NICHOLAS GABRIEL FINN

Student Union Activity Award - Silver
SEAN MICHAEL BURNETT

Student Union Activity Award - Merit Certificate
CHRISTOPHER BLAIR KENNEDY
JASON EDWARD REATH

John F. H. Teed, Q.C., Prize in Civil Procedure
CHRISTOPHER JOHN EDWARDS
S. COLLEEN EASTER

John F. H. Teed, Q.C., Prize in Municipal Law
MARGARET RAYMONDE PETERSON

Theresa P. Totton Memorial Prize
SHELLY LYNN DEALY
NICOLE RUTH PINSENT

- D. O. Turnbull Memorial Prize*
LESLEY LORRAINE SHANNON
- Viator Award in Classics*
LISA-JO VAN DEN HOONAARD
- Videto-Hadley Memorial Prize*
JAMES A. DICKIE
- David H. Walker Prize in Creative Writing*
MARLA JANICE BECKING
- Robert F. Watters Memorial Award*
GENA NATASHA BUGDEN
- Edna May White Prize*
ALLISON LOUISE SURTEES
- W. T. Whitehead Memorial Prize*
MICHEL ALLEN LAPOINTE
- Agnes Grey Wilson Prize*
MARLENE WALSH

Conferring of Bachelors' Degrees in Course

BACHELOR OF ARTS WITH HONOURS

First Class Honours

ANDREA COLLEEN PENNEY (*English/Women's Studies*).....Saint John, NB

Second Class Honours

JOANNA BLISS (*Political Science*).....Montreal, PQ

BACHELOR OF ARTS WITH DISTINCTION

DONNALOUISE CECILIA WATTS (*Mathematics*).....Fredericton, NB

BACHELOR OF ARTS

STEPHANIE FLORENCE ALLEN (*Psychology*).....Fredericton, NB
 JODI MARIE ARSENAULT (*Psychology*).....Fredericton, NB
 MARJORIE JENNIFER BAIRD (*Anthropology*).....Pocologan, NB
 DAWN MARIE BRAGG (*History*).....Kippens, NF
 DENISE MARIE BULLOCK (*Sociology*).....Fredericton, NB
 TREVOR ALLAN FAIRWEATHER (*Psychology*).....Fredericton, NB
 STEPHANIE LYNN HEWITT (*French*).....Mt. Pearl, NF
 SOLANGE EVELYN LAVERTY (*French*).....Fredericton, NB
 MONIQUE BRIGITTE ALEXANDRA LEBLANC (*French*).....Oakville, ON
 WENDY LYNN MACINTYRE (*Political Science*).....Unionville, ON
 LISA MARIE MCDONALD (*English*).....Corner Brook, NF
 MARI NAKAJIMA (*Spanish*).....Japan
 MATTHEW ALEXANDER PETRIE (*Psychology*).....Riverview, NB
 DALE EDWARD ROBERTS (*English*).....Fredericton, NB
 WENDY LEE ROBERTSON (*English*).....Saint John, NB
 JOSEPH PETER ROMEO (*History*).....Sydney, NS
 KELLY LOUISE TAKE (*Psychology*).....Fredericton, NB
 TODD JOSEPH TINGLEY (*Biology-Psychology*).....Fredericton, NB
 EMILY JANE VENART (*Sociology*).....Petitcodiac, NB
 COLLEEN MARY WHITTLE (*Psychology*).....Labrador City, NF
 KELLY CHRISTINE YEO (*Psychology*).....Riverview, NB

BACHELOR OF SCIENCE WITH HONOURS

First Class Honours

PETER DONALD MERLIN MAYO (*Chemistry (Co-op)*).....Durham Bridge, NB

Second Class Honours

HIDEO IMAMURA (*Physics*) Japan

BACHELOR OF SCIENCE

First Division

ANAND IRRINKI Fredericton, NB
RAMAN CHAOS MAHABIR Miramichi, NB
VELAN SIVASUBRAMANIAN Fredericton, NB

BACHELOR OF SCIENCE

KERI MARIE DOUGLASS (*Biology*) Lincoln, NB
GREGORY ARTHUR FLEMING (*Biology-Chemistry*) Belleisle, NB
MELANIE JANE KNIGHT (*Biology-Psychology*) Fredericton, NB
MARCIA ALLANA MUNRO (*General Science*) Fredericton, NB
MONIQUE NICOLE RICHARD (*Biology*) Summerside, PEI
ROBERT SEAN STEVENSON Fredericton, NB

BACHELOR OF SCIENCE IN ENGINEERING

First Division

RYAN EDWARD DORCAS (*Chemical*) Saint John, NB
NEENA GANDHI (*Mechanical*) Saint John, NB
SHELLEY LYNN KERR (*Mechanical*) Bathurst, NB

BACHELOR OF SCIENCE IN ENGINEERING

JEREMY BLAIR CROSBY (*Civil*) Charlottetown, PEI
CHARLES RENAUD DOUCET (*Chemical*) Shediac, NB
COREY EVERETT GRIFFIN (*Mechanical*) Kingston, PEI
ANTHONY JOSEPH RIPLEY (*Mechanical*) Halifax, NS
TECK CHING TAN (*Mechanical*) Malaysia

BACHELOR OF SCIENCE IN FOREST ENGINEERING

STEVEN EDWARD MCMANUS Sudbury, ON

BACHELOR OF BUSINESS ADMINISTRATION WITH DISTINCTION

ANNIE MARIE GRIFFITHS Fredericton, NB
MEE-LIM HING (*Economics*) Malaysia
CHERYL CHOOI LING HO (*Industrial Rel'n/HR Mgmt.*) Malaysia
RICHARD LEWIS PHILLIPS Fredericton, NB

BACHELOR OF BUSINESS ADMINISTRATION

First Division

MAYURI PRABHAVI SAMARASUNDARA Sri Lanka

BACHELOR OF BUSINESS ADMINISTRATION

DANIEL ROGER ALLAIN Fredericton, NB
JAMES KRISTOPHER JASON AMOS St. Stephen, NB
JODI DAWN BELLIVEAU Dumfries, NB
MICHELLE MONIQUE BOUDREAU Pointe-Verte, NB
DANA SHERWIN BURSEY Clarendville, NF
HEATHER ANN DOHERTY Fredericton, NB
DAVID BENJAMIN FANJOY (*Economics*) Salisbury, NB
KRISTA LEE FARRELL (*Marketing Concentration*) Moncton, NB
NINA MARJORIE FORBES Lower Neguac, NB
TRICIA ANGEL GRIFFITHS Fredericton, NB
GRETCHEN PAMELA HACHE Fredericton, NB
MATTHEW JOSEPH HANRAHAN Smiths Falls, ON
DAWN CHOOI LIN HO Malaysia
GEORGINA MARIE JONES (*Industrial Rel'n/HR Mgt. Conc.*) Rusagonis, NB
JAMIE LAWLOR Dalhousie, NB
MICHELLE ANDREA MACDONALD (*International Bus. Conc./Economics*) Moncton, NB
RYAN JODY PAQUET (*Economics*) Souris, PEI
DANIEL YVON PARENT Fredericton, NB
SUSAN GENEVIEVE SAVOIE Bathurst, NB
SIEN LIE SIAH Malaysia
LEANNE BARBARA SMITH (*Industrial Rel'n/HR Mgmt./Marketing Conc.*) Fredericton, NB
GARY WILFRED STAIRS Fredericton, NB
JACKIE HAROLD STEWART Fredericton, NB
NANCY ELLEN STULTZ Moncton, NB
TECK SENG TEE (*Finance Concentration*) Malaysia
KAUSHALYA RAJITH WELIWITA Sri Lanka
MIN YI ZHONG China

BACHELOR OF PHYSICAL EDUCATION

First Division

NORA ELLEN DICKSON (*Sport Science*) Perth-Andover, NB
WENDY SOLANGE HAMELIN (*Recreation*) Oromocto, NB

BACHELOR OF PHYSICAL EDUCATION

RACHEL MARY DOAK (*Sport Science*) Fredericton, NB
RENE ADRIEN DUGAS (*Physical Education*) Bathurst, NB
MICHELLE FAITH GEORGE (*Recreation*) Corner Brook, NF
JAN MARIE KELLY (*Sport Science*) Charlottetown, PEI
RICHARD MATHIEU ST.PIERRE (*Sport Science*) Edmundston, NB
ERIKA LYNN WHITE (*Sport Science*) Fredericton, NB

BACHELOR OF NURSING

First Division

CHARLENE DIANNA BELL.....Minto, NB
BARBARA JANE KNIGHT.....Lower Jemseg, NB
CAROLYN MARGO LEMON.....Chipman, NB
JOHN DAVID MACDONALD.....Miramichi, NB
MARY LOUISE SHIRLEY.....Minto, NB
ANN LEAORA SIMS.....Bermuda

BACHELOR OF NURSING

ARLENE ANN DINAN.....Miramichi, NB
SYLVIA NICOLE ROBINSON.....Bermuda
WANDA LYNNE SIMMONS.....Minto, NB
MARY ELIZABETH WOODWORTH.....Hopewell Hill, NB

BACHELOR OF COMPUTER SCIENCE WITH HONOURS

Second Class Honours

AMANDA LYNN BATEMAN (*Co-op Educ. Prog./Num. & Statistical Comp.*).....Shediac Cape, NB
HARN JYH TEH (*Information Systems*).....Malaysia

BACHELOR OF COMPUTER SCIENCE

First Division

CHRISTOPHER JOHN MCEACHERN.....Fredericton, NB

BACHELOR OF COMPUTER SCIENCE

JASON RICHARD COMEAU.....Saint John, NB
MATTHEW WILLIAM DALEY (*Co-op Educ. Program/Software Systems*).....Fredericton, NB
DEREK EUGENE DUNNETT (*Co-op Educ. Program*).....Fredericton, NB
WADE KENNETH FLOWERS.....New Carlisle, PQ
RICHARD RICKY GILLESPIE.....Saint John, NB
JOHN COLIN GILLIS.....Quispamsis, NB
TROY WILLIAM KAY (*Co-op Educ. Program/Information Syst.*).....Moncton, NB
RUSSELL BRIAN RIEHL (*Co-op Educ. Program*).....Fredericton, NB
JEFFREY EVERETT WILSON.....Maugerville, NB

BACHELOR OF EDUCATION WITH DISTINCTION

AMY REBECCA BRAGG.....Halifax, NS
AGENA JILL ELLIOTT.....Charlottetown, PEI

BACHELOR OF EDUCATION

First Division

TARA SELENE MCHUGH.....Saint John, NB
NICOLE ELIZABETH SANSOM.....Fredericton, NB

BACHELOR OF EDUCATION

DAWN MARIE BRAGG.....Kippens, NF
MELANIE CHRISTINE MORRISSEY (*Business*).....Shediac, NB
JOHN DOUGLAS MURRAY (*Adult Education*).....Saint John, NB
JOSEPH PETER ROMEO.....Sydney, NS
DALE CLAUDE SHEPPARD (*Technology*).....Labrador City, NF

BACHELOR OF OFFICE MANAGEMENT

LISA DAWN CRANKE.....Fredericton, NB
JAMES ASHLEY DEDAM.....Burnt Church, NB
SHERYL LYNN MARTIN.....Burnt Church, NB
WENDY ADELE CLAIRE THEOPHILUS.....Ottawa, ON

Conferring of Masters' Degrees in Course

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

MASTER OF ARTS

- DENNIS ATCHISON (*Sociology*).....Fredericton, NB
Thesis: *Towards a Better Understanding of Charitable Organizations*
- WENDY LEE BOURQUE (*Psychology*).....Fredericton, NB
Thesis: *A Comparison To Assess The Extent To Which The Mach-Dvorak And The Pulfrich Effects Reflect The Same Physiological Processes*
- HART STEPHEN CAPLAN (*History*).....Markham, ON
Thesis: *'A Law Unto Oneself': Compulsory Schooling and The Creation of the Student('s) Body in New Brunswick, 1850-1914*
- LISA CARPINO (*English*).....North York, ON
Thesis: *Serenata and Other Fare*
- MARY MADELINE JAMELLA CHRISTIE (*Sociology*).....Fredericton, NB
Thesis: *"Horseback Riding for the Disabled: An Interactionist Perspective"*
- DAWNE ARDITH CLARKE-VAN EVERY (*Sociology*).....Fredericton, NB
Thesis: *Religion, Interaction and Experiential Research: A Study of a "Christian Healing" Women's Group*
- TROY DOUGLAS CRANDALL (*Economics*).....New Market, NB
Report: *"Mergers and the Market for Corporate Control in Canada"*
- MIRNA EMERSIC-BARBEAU (*German*).....Sarajevo
Thesis: *A Comparison of Stefan Zweig's Autobiography "The World of Yesterday" and Alexander Granach's "There Goes an Actor"*
- ANGELA WINNIFRED FRIZZELL (*Sociology*).....Moncton, NB
Thesis: *"Biting The Hand That Feeds: The Social Construction of Adolescent Violence Against Parents As A Social Problem"*
- JANET LYNN HOOPS (*English*).....Waterloo, ON
Thesis: *Women in Rohinton Mistry's Fiction*
- ANDREW PETER HORNE (*English*).....Fredericton, NB
Thesis: *Gerard Manley Hopkins: The Poet at Penueel*
- LINDA DANIELLE IRVING (*Political Science*).....Fredericton, NB
Thesis: *REREADING MARX: THE LEFT AND THE ABORIGINAL QUESTION*
- HEATHER JOY LABRECQUE (*Economics*).....Woodstock, NB
Report: *"Measurement of Efficiency in Urban Mass Transit Via a Data Envelopment Analysis"*
- CARLA ELAINE KIN YIN LAM (*Political Science*).....McAdam, NB
Thesis: *Radical Conceptions and Platonic Doctrine: A Feminist Deconstruction of the Metaphors and Symbolism of Female Sexuality in the Corpus*

- MARIE GISELE LANDRY (*Psychology*).....Newcastle, NB
Thesis: *Development of an Instrument to Assess Parental Strategies in Altering Children's Eating Behaviours*
- LYNNE KAREN MCALPINE (*English*).....England
Thesis: *The Struggle for Perfection: Lancelot, Malory's Noble Sinner*
- MICHELLE CHARLENE MARIE SPENCER (*Sociology*).....Moncton, NB
Thesis: *"Mary, Mary Quite Submissive...An Analysis of the Role of Catholic Teaching in the Lives of Practicing Catholic Women"*
- MURRAY SUTCLIFFE (*English*).....Sackville, NB
Thesis: *The King of Spadina*
- YAJUAN WANG (*Economics*).....China
Report: *An ECM P* Model of Inflation in Canada*
- LAN YU (*Anthropology*).....China
Thesis: *Orientalism and Missionary Sinology, A Study of W.A.P. Martin*

MASTER OF SCIENCE

- KRISTA DANIELLE AMEY (*Biology*).....Wolfville, NS
Thesis: *Seabirds as Indicators of Changes in Availability and Commercial Weir Landings of Herring*
- DEBORA CELESTE BARSÌ (*Biology*).....Trenton, ON
Thesis: *Electrophysiological and Behavioural Investigation of Female Produced Volatiles in Colorado Potato Beetle (Leptinotarsa decemlineata) (Coleoptera: Chrysomelidae)*
- LINDSAY ANNE DUNN (*Geology*).....Scotland
Thesis: *Lithostratigraphy and Sedimentology of the Lower Ordovician Pointe de la Martiniere formation, Quebec City, Quebec*
- ALLYSON FAYE O'DONNELL (*Biology*).....St. Stephen, NB
Thesis: *Molecular and Genetic Characterization of AIR Carboxylase-SAICAR Synthetase In Drosophila melanogaster*
- WENJI PU (*Statistics*).....China
Report: *Tests of Bivariate Normality*
- MARY ELIZABETH JENIPHER SABINE (*Biology*).....Fredericton, NB
Thesis: *Macroinvertebrate Communities of Different-Aged Beaver Ponds*
- TIM KENNETH VICKERS (*Biology*).....Fredericton, NB
Thesis: *Size Distributions of Two New Brunswick Smallmouth Bass (Micropterus dolomieu) Populations in Relation to Environmental Conditions*
- CHRISTINA RANGI WOOD (*Geology*).....New Zealand
Thesis: *Origin and Emplacement of the Hess Offset Dyke, North Range of the Sudbury Impact Structure.*
- MEI YANG (*Chemistry*).....China
Thesis: *Electrode Modifications with Synthetic Clays and Mesoporous Silica Containing Transition Metals*

MASTER OF SCIENCE IN ENGINEERING

- EDWARD EARNEST BARTLETT (*Surveying*).....South Africa
Thesis: *In Search of Chaotic Elements in the Bay of Fundy Water Level Measurements*
- LEE EDWARD DUNHAM (*Civil*)Fredericton, NB
Thesis: *Centrifuge Modelling of a Rigid Footing on Jointed Rock*
- NEIL DUXBURY (*Surveying*)Scotland
Thesis: *Object-Oriented Inter-Schema Translations Using SAIF*
- PAMELA JANE GILLESPIE (*Civil*)Moncton, NB
Thesis: *A Rigorous Approach for Representing and Evaluating Construction Information Flow*
- FREDERIC DOMINIQUE GODBILLE (*Chemical*)France
Thesis: *Drop Deformation and Break-up in Combined Shear and Extensional Flows*
- JAMES ANDREW HUNT (*Electrical*)Saint John, NB
Thesis: *"A 3-Degree-of-Freedom Myoelectric Control Suitable for Easy Implementation in Hardware"*
- WILLIAM ANDREW TAKE (*Civil*)Fredericton, NB
Thesis: *Lateral Earth Pressures Behind Rigid Fascia Retaining Walls*
- FITSUM ALEMU TARIKU (*Mechanical*)Ethiopia
Thesis: *Simulation of Dynamic Mechanical Systems with Stick-Slip Friction*
- HASSAN ZEIDAN MUSTAFA YOUNIES (*Electrical*)Jordan
Thesis: *"Design and Electromagnetic Characterization of Microwave Slotted Rectangular Waveguide Applicators Using The Finite Difference Time Domain Method"*

MASTER OF ENGINEERING

- JOHN CHARLES PUGH (*Civil*)Fredericton, NB
Report: *An Examination of the Draft Guidelines for the Management of Petroleum-Contaminated Sites in Atlantic Canada*

MASTER OF SCIENCE IN FORESTRY

- MATTHEW JAMES SMITHWolfville, NS
Thesis: *An Examination of Forest Succession in the Cape Breton Highlands of Nova Scotia*
- LIXIANG ZHUChina
Report: *The effects of harvesting on the species composition and diversity of the herbaceous layer in a mixed forest in New Brunswick*

MASTER OF FORESTRY

- HEIKE GISELA MACGREGORFredericton, NB
Report: *The Economic Value of Deer Hunting And Its Distribution in the Fundy Model Forest-1994*

MASTER OF SCIENCE IN COMPUTER SCIENCE

- MARY CATHERINE LAWLORCharlottetown, PEI
Thesis: *Slam: A Multimedia Mathematics Teaching Support System*

MASTER OF COMPUTER SCIENCE

- SCOTT CHRISTOPHER BUFFETTFredericton, NB
Thesis: *Investigating Iterative Deepening In Top Down Automated Reasoning*
- DANIEL CRAIG FLEETQuispamsis, NB
Thesis: *VISUALIZATION OF DATA COMMUNICATIONS IN 3D*
- JAROSLAV VASILOVICH HOOKUkraine
Thesis: *Are Artificial Neural Networks Learning Machines?*
- SOUMENDRA NAIKIndia
Thesis: *Concurrent Programming Using PVM*
- GREGORY MICHAEL PARKERSaint John, NB
Thesis: *NestedVision3D-Trace: Program Execution Visualization with NestedVision3D*
- PATRICK ANTHONY MEAHAN RILEYSaint John, NB
Thesis: *Visualization in Discrete Mathematics*
- MARY LOUISE SMITHFredericton, NB
Thesis: *Assessing Software Measures*
- YI WANGChina
Thesis: *Performance Analysis of ATM in Wireless Environments*
- JUN YANGChina
Thesis: *Interactive Volume Queries In A 3D Visualization System*

MASTER OF EDUCATION

- IAN DOUGLAS ALLEN (*Adult Education*)Fredericton, NB
- MARK ANDREW ANDERSON (*Adult Education*)Burton, NB
- MARY LOU SARAH ARSENEAULT (*Adult Education*)Rothesay, NB
Thesis: *Adult Educators' Experiences with Critical Self-Reflection*

GUYLAINE MICHELINE BERUBE (*Curriculum & Instruction*).....Comox, BC
 Report: *Une proposition pour la correction de certaines erreurs chez des élèves de 5 année immersion précoce et 7 année immersion tardive*

RUMA BHADURY (*Educational Foundations*).....India

MICHAEL KIMBERLY BOURGEOIS (*Curriculum & Instruction*)Labrador City, NF
 Thesis: *Colouring Outside the Lines: Grade 12 Students' Prior Knowledge of the Concept of Dissent*

DIANNE LYN BROWNLEE (*Adult Education*)Kamloops, BC

PHYLLIS ELAINE COOLING (*Educational Foundations*).....Miramichi, NB

JILL PAULINE CRAIG (*Educational Foundations*).....Centreville, NB

JENNIFER-JEAN DEDAM (*Educational Foundations*).....Miramichi, NB

COLLEEN MARIE DYER-WILEY (*Educational Foundations*).....Divide, NB

DIANE SELENA HO-FATT (*Curriculum & Instruction*)Calgary, AB
 Thesis: *Creating Frames and Crossing Borders: An Autobiographical Exploration of Race and Identity*

ANNETTE MARIE HONDAS (*Curriculum & Instruction*)Bathurst, NB
 Report: *Achieving Second Language Communicative Competence Through a Middle Level Interdisciplinary Unit*

BRIAN EDWARD HOVSEPIAN (*Educational Foundations*).....USA
 Thesis: *The Relationship Between Burnout and Wellness Scores*

EMERY JAMES HYSLOP-MARGISON (*Curriculum & Instruction*).....Saint John, NB
 Thesis: *The Organization for Economic Cooperation and Development: Conceptions of Literacy and Corporate Agendas*
Recipient of a Diploma in University Teaching

COLLEEN-ROSE IRELAND (*Educational Foundations*).....Temperance Vale, NB

ANGELA ARLENE JAMES (*Educational Foundations*).....Hartland, NB

HAROLD GERD JARCHE (*Adult Education*).....Revelstoke, BC
 Thesis: *Learning in the New Brunswick Information Technology Workplace*

BRENDA LOUISE KEENAN (*Educational Foundations*)Florenceville, NB

BETH ANNE SUSAN KEYES (*Educational Foundations*).....Saint John, NB
 Thesis: *Subtyping Attention Deficit Hyperactivity Disorder (ADHD) in a University Sample*

ANNE MARIE LEVI (*Educational Foundations*).....Big Cove, NB

ELLEN MYRTLE LORD (*Curriculum & Instruction*)St. Stephen, NB
 Thesis: *Awareness of Gender Bias: Let It Begin With Me*

MARY MARLENE MACAULAY (*Educational Foundations*).....Halifax, NS

SUSAN KATHLEEN MCCURDY (*Educational Foundations*)Allenford, ON

SUSAN MARIE MCGIBBON (*Educational Foundations*).....Fredericton, NB

CAROL JEAN MCMULLIN (*Educational Foundations*)Pennfield, NB

MICHAEL ROSS MESHEAU (*Curriculum & Instruction*)Burton, NB
 Thesis: *Life With Marge - Experiencing Success Through Representational Drawing*

RODNEY MICHAEL MOWATT (*Educational Foundations*)Fredericton, NB

DENISE GEORGETTE PELLETIER (*Adult Education*).....Grand Falls, NB

SHARON ANN ROBERTSON (*Educational Foundations*)New Maryland, NB

JACINTHE ROBICHAUD (*Curriculum & Instruction*).....Fredericton, NB
 Thesis: *Changing Landscapes of Literacy in French Immersion*

PATRICIA ROGERS (*Adult Education*)St. George, NB

KATHRYN ELISE RUSSELL (*Adult Education*)Fredericton, NB

MARILYN JEAN SARCHFIELD (*Adult Education*)Hartland, NB

MARGARET RUTH SIMMONS (*Curriculum & Instruction*)Labrador City, NF
 Thesis: *Do Students' Attitudes Towards the Environment Change Following Completion of an Elective Environmental Education Course?*

MARY LOU STUCKLESS (*Educational Foundations*).....Baie Verte, NF

DORJI TSHERING (*Curriculum & Instruction*)Bhutan
 Thesis: *Bhutanese Students' Perceptions of the Scale Approach to Learning Science*

MURRAY ALEXANDER TUFTS (*Curriculum & Instruction*).....Iqaluit, NWT
 Thesis: *Pisukvigijait - Where You Walk: Inuit Students' Perceptions of Connections Between Their Culture and School Science*

VERA GLADWIN TURNBULL (*Educational Foundations*)Port Hope, ON

MARY COLLEEN WILT (*Educational Foundations*).....Miramichi, NB

MELANIE MARSHA MENZIES WOOD (*Educational Foundations*).....Fredericton, NB

MASTER OF ARTS IN SPORT AND RECREATION ADMINISTRATION

HERBERT RYAN PLUMMER.....New Hamburg, ON
 Thesis: *A Multiple Case Study of Community-Based Water Management Initiatives in New Brunswick*
Recipient of a Diploma in University Teaching

MASTER OF SCIENCE IN EXERCISE AND SPORT SCIENCE

STEPHEN KENNETH OLIVER.....St. John's, NF
Thesis: *The Effects of the Access TM Sports Nutrition Bar on Endurance Running Performance on Endurance Running Performance*

MASTER OF BUSINESS ADMINISTRATION

SANDRA ELAINE BARTON (Administration).....Riverview, NB

KEVIN LEIGH D'ENTREMONT (Administration).....West Pubnico, NS

AALIYA QUDSIYA FAYYAZ (Administration).....Kingston, ON
Report: *"The Effect of Hegemonic Power on Executive Compensation"*

NIM NING DAPHNE LI (Administration).....Hong Kong
Report: *Five Case Studies - Doing Business in Vietnam*

RICHARD BRYANT NEVERS (Administration).....Fredericton, NB

ANIMA PUNDEER (Administration).....India
Report: *"Variations and Similarities in the Export Behavior of New Brunswick Small and Medium-Sized Firms and the World Norms"*

RONALD JOSEPH ROY (Administration).....Bathurst, NB

CHET ANDREW WESLEY (Administration).....Oromocto, NB
Report: *"Market Valuation For The Small Privately-Held Firm"*

Conferring of Degrees of Doctor of Philosophy

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

DOCTOR OF PHILOSOPHY

JAVAD ABOLFAZLI ESFAHANI (Mechanical Engineering).....Iran
Thesis: *Numerical Studies of the Ignition Process of Charring and Non-Charring Solid Materials*

AHMAD NASEER AZIZ (Biology).....Fredericton, NB
Thesis: *RAPD Analysis of the Anther-Derived Progeny and Isolated Pollen Grains of a Culture-Responsive Solanum Clone to Determine the Genetic Linkage Among the Molecular Markers*

LESLIE ERIC BURRIDGE (Biology).....St. Andrews, NB
Thesis: *The Effects of Cortisol on the in vivo and in vitro Secretion of Insulin in Juvenile Atlantic Salmon (Salmo salar L.) and Rainbow Trout (Oncorhynchus mykiss Walbaum)*

PRATONDO BUSONO (Mechanical Engineering).....Indonesia
Thesis: *Combined Transmission and Scattering X-Ray Tomography*

ROBERT JOHN DOERKSEN (Chemistry).....Fredericton, NB
Thesis: *"Geometries, Polarizabilities, and Aromaticity of Ring Molecules"*

GREGORY KILLEN DORAN (English).....Toronto, ON
Thesis: *From the Twilight to the Ecstasy: The Death and Life of Rita Joe.*

RUSSELL DOUGLAS GIRARD (Chemical Engineering).....Trois-Rivieres, PQ
Thesis: *Kinetic Study of an Ethanol-Water Pulping Process*

HONG HUANG (Electrical Engineering).....China
Thesis: *Electrical Two Speed Transmission (And Advanced Control) of Electric Vehicles*

SHAO-PIN LUO (English).....Halifax, NS
Thesis: *Translation, Transformation, and Transculturation: A Study of Selected Postcolonial Texts*

LINDA BEVERLEY MCLEAN (Interdisciplinary-Bio-Medical Engineering).....Kanata, ON
Thesis: *Neuromuscular Electrophysiology and the Computer Terminal Operator: The Benefit of Microbreaks*

VIRGILIO DE BRITO MENDES (Surveying Engineering).....Portugal
Thesis: *Modeling the Neutral-Atmosphere Propagation Delay in Radiometric Space Techniques*

LYNDA RACHELLE ROSS (Psychology).....Athabasca, AB
Thesis: *An Assessment of Multiple Attachment Patterns in Adulthood: Partner and Cognitive Influences Affecting Individual Differences in the Use of Internal Working Models*

JAMES JOSEPH RYAN (Geology).....St. George's, NF
Thesis: *Structural analysis of the Elbow-Cranberry-Iskwassum Lakes area: A multiply reactivated deformation corridor in the Trans-Hudson Orogen of Manitoba*

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.