

University of New Brunswick  
Forty-second Convocation  
and  
Installation of the President



Sunday, October 20, 1996

Aitken University Centre

University of New Brunswick

Fredericton Campus

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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.

**A**t 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.

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

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

**F**ollowing the ceremony, graduates, their guests and the public are cordially invited to a Convocation Tea in the Wu Centre.

**M**usic for the 42nd Convocation is provided by the UNB Concert Band, under the direction of Richard Hornsby, B.Mus.Perf., M.M., Director of Music.

**A**lthough 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

**T**he mace, which symbolizes the authority of the University to award degrees, was officially used for the first time at UNB's 167th Encaenia, 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.

**T**he 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.

**T**he 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.

Earlier this year, UNB's Chancellor commissioned artisan Michiel Oudemans of New Brunswick 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 the graduation ceremony, before the mace is set on its ceremonial stand by the University Secretary, the Chancellor will be petitioned to begin the ceremony.

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

Cancellari: *Placet.*

Orator: 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 M. Norrie McCain, B.A., B.S.W., LL.D.,  
Lieutenant-Governor of New Brunswick

### VICEREGAL SALUTE

### OFFICIAL OPENING (see Page 4)

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

### INVOCATION

The Reverend Neville Cheeseman, B.S.W., M.Div.,  
Campus Ministry

### WELCOME BY THE CHANCELLOR

Fredrik S. Eaton, O.C., B.A., LL.D.

### INSTALLATION OF THE PRESIDENT

Robing by the Chancellor; Colin B. Mackay, President Emeritus; Ilsa Shore,  
Chairperson, Board of Governors; Linda Holt, President, UNB Associated Alumnae

Oath of Office administered by Her Honour the Lieutenant-Governor

### GREETINGS TO THE PRESIDENT

Janet Sylvia Smith, recipient of a Canadian Merit Scholarship Foundation  
National Award, on behalf of the Students  
Tara Smith, Personnel Assistant, on behalf of the Staff  
Lloyd M. Waugh, Professor of Civil Engineering, on behalf of the Faculty  
Richard Scott, President, UNB Associated Alumni, on behalf of the Alumni  
Daniel O'Brien, President, on behalf of St. Thomas University  
Brad Woodside, Mayor, on behalf of the City of Fredericton  
Russ King, Minister of Health and Community Services, on behalf of the Province  
Presentation of parchments by representatives of Canadian universities

### INSTALLATION ADDRESS

Elizabeth Parr-Johnston, B.A., M.A., Ph.D., M.I.S.R.,  
President and Vice-Chancellor

### MUSICAL SELECTION: *Alleluia*

### PRESENTATION OF MEDAL

Recipient 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)

James Murray, B.A., M.A., Ph.D. (Classics and Ancient History)

CONFERRING OF THE HONORARY RANK OF PROFESSOR EMERITUS

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

Michael Burt, B.Sc., Ph.D., F.L.S. (Biology)  
Jules Picot, B.E., M.Sc., Ph.D. (Chemical Engineering)

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

Ivan Crowell, O.C., B.Sc.F., A.M., Ph.D.

To be Doctor of Science

Ottis Logue, B.Sc.Eng., M.Sc.Eng., P.Eng.  
John Dean, B.Sc.Eng., M.Sc.Eng., P.Eng.

CONFERRING OF BACHELORS' DEGREES IN COURSE

Candidates will be presented by the University Orator

CONFERRING OF MASTERS' DEGREES IN COURSE

Candidates will be presented by Merrill A. Edwards, 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

Richard Scott, LL.B., President, UNB Associatd 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., M.Ed., Ed.D.  
Shirley Cleave B.A., M.A., Ph.D.  
Daniel Coleman, B.A., Ph.D.  
Thomas Davies, B.Sc.(C.S.), M.B.A., Ph.D.  
Jean Fisher, B.A.  
Dorothy MacKeracher, B.Sc., M.Ed., Ph.D.

CONFERRING OF HONORARY DEGREES

Orator: *Insignissime Praeses, amplissime Cancellari, tota Universitas, praesento vobis  
\_\_\_\_\_ ut admittatur honoris causa ad  
gradum \_\_\_\_\_ in hac Universitate.*

Praeses: *Ego admitto te \_\_\_\_\_ honoris causa  
ad gradum \_\_\_\_\_ in Universitate Novi  
Brunsvici.*

Orator: *Most distinguished President, most noble Chancellor, all the University, I present  
to you \_\_\_\_\_ that he (she) may be admitted for  
honour's sake to the degree of \_\_\_\_\_ in this  
University.*

President: *I admit you \_\_\_\_\_ for honour's sake  
to the degree of \_\_\_\_\_ in the  
University of New Brunswick.*

## BACHELORS' AND MASTERS' DEGREES

- Orator:* *Insignissime Praeses, supplicanti Senatui et huic venerabili Collegio Gubernatorum in Facultate Artium . . . , in Facultate Scientiae . . . , in Facultate Ingeniaria . . . , in Facultate Silviculturae et Rerum Naturalium Curandarum . . . , in Facultate Educationis . . . , in Facultate Nutricia . . . , 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 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:* *Insignissime 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:* *Insignissime Praeses, amplissime Cancellari, tota Universitas, praesento vobis hosce Supplicatores ut admittantur ad gradum Philosophiae Doctoris testorque illos, quoad omnia quae statuta nostra requirant, aptos et idoneos esse.*
- Praeses:* *Ego admitto vos ad gradum Philosophiae Doctoris in Universitate Novi Brunsvici.*
- Orator:* Most distinguished President, there supplicate the 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.

## MEDALS AND PRIZES

### For Presentation

*Governor General's Gold Medal  
(for outstanding achievement in graduate studies)*  
DAZHI JIANG

### Others

*Alumni Medal*  
CATHERINE OLIVIA TRACY

*Alumni Prize*  
MARTIN ANDRAS CHISHOLM  
DAVID JOHN DEDOUREK  
ANNE KATHLEEN PELLETIER

*Ambassador of Spain's Prize II*  
CHRISTINE TINA LAFORGE

*Marion Anderson Memorial Prize*  
TOBY JOHN BRISTOW

*C. W. Argue Prizes*  
MARNI ALLYSON GOODMAN  
TONY DONALD TEAKLES

*Association of Professional Engineers of New Brunswick Prize I*  
TODD CRAIG RADFORD

*Association of Professional Engineers of New Brunswick Prize II*  
LESLEY LORRAINE SHANNON

*Dr. A. G. Bailey Alumni Prize*  
LISA MARIE TODD

*Loring Woart Bailey Prize in Science*  
JASON DOUGLASS GODBOUT

*Barbara L. Baird Prize in Family Law*  
JOEL GREGORY SELLERS

*Viscount Richard Bedford Bennett Prize  
Education*  
HART STEPHEN CAPLAN  
JULIE LESSARD

*Viscount Richard Bedford Bennett Prize  
Forestry*  
HOLLY ANN ARNOLD  
DWAYNE SIDNEY PREST

*John Storrs Brookfield Prize*  
SUMIT KISHORE

*Kingsbury Browne Sr. Memorial Prize*  
BLAIR JOHN LARSEN

*Edwin Botsford Busted Memorial Prize*  
KIAN SOON YEO

*Sam Budovitch Memorial Prize*  
TODD CRAIG RADFORD

*Adam Cameron Prize*  
MARTIN ANDRAS CHISHOLM  
DAVID JOHN DEDOUREK  
ANNE KATHLEEN PELLETIER

*CRC Press Freshman Chemistry Achievement Awards*  
NORA ANN DOERR  
JESSICA BEATRICE MCMILLAN  
ANNE KATHLEEN PELLETIER

*Canada Law Book Prizes*  
*Administrative Law (Section 1)*  
ALLISON AMANDA READ  
*Administrative Law (Section 2)*  
PERLENE JOY MACNEILL  
*Jurisprudence*  
JEFFREY REID PARKER  
*Contracts (Section 1)*  
SUSAN HELGA BORSIC DRUMMOND  
JANIE LEIGH BUSSEY  
MELANIE SUSAN COMSTOCK  
GERRY FRANCIS SLAVIN  
*Contracts (Section 2)*  
JENNIFER LYNN PERRY

*Canadian Council of Criminal Defence Lawyers Prize*  
SUSAN HELGA BORSIC DRUMMOND  
TIMOTHY SHEA O'LEARY

*Canadian Society for Chemical Engineering Prize*  
JENNIFER ELAINE BLACK

*Canadian Society for Chemistry Silver Medal*  
MEAGHAN ELIZABETH ROUSHORNE

*Canadian Society of Petroleum Geologists Award*  
MICHELLE DAWN DOHERTY

*Bliss Carman Memorial Prize*  
JENNIFER IRENE SAVAGE

*Carswell Prizes*  
*1st Year*  
SUSAN HELGA BORSIC DRUMMOND  
JENNIFER LYNN PERRY  
*2nd Year*  
TRACY LYNN WONG

*W. S. Carter Memorial Prize*  
MARY PAULINE KLINCK

*R. E. D. Cattley Prize in Classics*  
SUSANNAH MAIRI ANDERSON

*Certified General Accountants Association of New Brunswick Prize*  
MONIQUE CHANTALE SCHOLTEN

*K. R. Chestnut Memorial Prize*  
RICHARD DEAN MACEWEN

*Simon Chippin Award*  
LAURIE LEE MCALLISTER

*Della H. Cody Memorial Prize*  
JULIA CAROLINE LEONARD

*Computer Science Prize I*  
KAREN ANN SULLIVAN

*Computer Science Prize II*  
SHALINI AGGARWAL  
BRUCE VERNON ASHFIELD

*Dr. Philip Cox Memorial Prize*  
VERA TAI

*Marshall d'Avray Prize in English Literature*  
KUMAR SIVASUBRAMANIAN

*Deloitte & Touche Prize in Accounting*  
GREG GERALD KNOX

*Department of French Prize for Graduates of High School Immersion French*  
SHILOH LYNN PETERSON

*Department of Spanish and Latin American Cultures Third Century Award*  
STACEY LEE KEEHN

*Dorothy Elson Prize*  
NORA ANN DOERR

*English Departmental Essay Prizes*  
1st Year  
MARY PAULINE KLINCK  
2nd Year  
TOBY JOHN BRISTOW  
3rd Year  
JACOB AARON SWEEZEY

*Ernst & Young Prize*  
CHEE KWAN SIN

*Sherif H. Fahmy Forest Soils Prize*  
GLEN ROSS WATT

*B. W. Fliieger Memorial Prize*  
JULIA LINKE

*Forest Products Research Society Award*  
JASON CHESLEY PRICE

*Dr. Berton C. Foster Memorial Prize*  
DAVID JOHN DEDOUREK

*Ralph M. Francis Prize in Civil Engineering*  
ROBERT ROLAND HARRIS

*Ralph St. J. and Charles E. Freeze Prize*  
JULIAN CHARLES PRINGLE

*Merck Frosst Award in Experimental Chemistry*  
JESSICA BEATRICE MCMILLAN

*L. A. Gale Prize*  
ELDEN RAY PFEIFFER

*Gale-Shaw Memorial Prize*  
MICHAEL ALLAN SMITH

*Honourable J. R. Maurice Gautreau Prize in Legal Writing*  
Contracts (Section 2)  
COLETTE MICHELLE GOODYEAR  
ALEXANDER JOHN MACDONALD  
Criminal Law (Section 1)  
JANIE LEIGH BUSSEY  
Criminal Law (Section 2)  
MARCUS SIMON CLINCH  
BRENT WILLIAM LEVY  
Legal Method (Section 2)  
ALEXANDER JOHN MACDONALD  
Property Law (Section 1)  
LYNETTE HELEN FRITZLEY  
SCOTT ANDREW MURTHA  
Property Law (Section 2)  
PAUL MICHAEL KILEY  
Torts (Section 1)  
JAMES MICHAEL BARRY  
Torts (Section 2)  
JENNIFER LYNN PERRY

*German Book Prize*  
SCOTT MARSHALL LESLIE

*German Language Prize*  
ERIN ELISABETH KILEY

*J. Miles Gibson Forestry Award*  
MIKE R. J. DICKENSON  
MARK DONALD HUDSON  
MICHEL ALLEN LAPOINTE  
LAURIE LEE MCALLISTER

*Graham Prize in War History*  
CHRISTIAN WAYCOTT MACDONALD

*Dr. Vicky Gray Memorial Prize*  
JENNIFER CHERYL RIDLEY

*Mary Grey Memorial Prize*  
AMY ROSE ALBERT

*Allan K. Grimmer Prizes*  
JA'NET MARIE BARCHARD  
AMANDA MARIE GOGUEN  
SCOTT EDWARD NORTON  
COREY NORMAN PETERS

*F. Howard Grimmer Prize*  
DAVID JOHN DEDOUREK

*Richard Burpee Hanson Prize*  
BRENT ALAN HENRY

*Paul Hazelhurst Memorial Prize*  
MARTHA LINDSAY MANN

*Margaret Burton Innes Award*  
IAN DOUGLAS STEWART

*I.O.D.E. Provincial Chapter Prize in History*  
ALEXANDER NEIL HOLDER

*Dr. C. C. Jones Prize*  
MARTIN ANDRAS CHISHOLM

*Dr. W. C. Keirstead Prize in Economics*  
KEVIN MICHAEL ANDREW HILL

*Norman L. Kissick Memorial Prize*  
GREGORY JOHN TINK

*Amby Legere-Pete Kelly Prize*  
JENNIFER LOUISE ROULSTON

*Angela Ludan Levine Memorial Prize*  
RODNEY DONALD SCHUMACHER

*Blanche and Percy M. Levine Memorial Prize*  
KIMBERLEY ANNE LANGILLE

*Herbert S. Lipsett Memorial Award in Biology*  
RENE VAHID ALLARD

*The Derek L. Livesey Memorial Prize in Physics*  
ANDREW LAWRENCE ROSENFELD

*Duane Logan Award*  
ANGELA HEATHER DEAN

*Purves Loggie Prize*  
JONATHAN DANIEL BEAUDOIN

*Dr. Katherine MacLaggan Memorial Prize*  
PATTI LYNN CHASE

*Fred Magee Prizes*  
KATHERINE MARGARET ROGERS  
JANET ELLEN MCKENNA

*E. D. Maher Prize*  
NANCY ANNE HUMPHRIES

*Chester Martin Prize in History*  
ROSS A. MCKEGNEY

*Dean George A. McAllister Memorial Prize*  
SUSAN HELGA BORSIC DRUMMOND  
JENNIFER LYNN PERRY

*W. A. G. McAndrew Prize*  
SANDRA ANN WEATHERHEAD

*Thomas Forsyth McIlwraith Prize*  
BEN ADDLEMAN

*Margaret McPhedran Prizes*  
Basic  
DAWN HUDSON  
RN  
JANE ELIZABETH STAFFORD

*John Meagher Prize*  
WILLIAM BAXTER WRIGHT

*Muriel Miller Award in Creative Writing*  
MARY JAYNE ROGAL-BLACK

*Emond Montgomery Prize in Property Law*  
SUSAN HELGA BORSIC DRUMMOND  
STACEY LEA NICE  
TIMOTHY SHEA O'LEARY  
GREGORY JAMES STONE

*Montgomery-Campbell Prize*  
MELANIE ANNE BOULE  
KELLY ANN WALSH

*Anne Murray Prize*  
ERIN KATHLEEN BRIEN

*New Brunswick Institute of Chartered Accountants Prize*  
GREG GERALD KNOX

*Nova Scotia Forestry Association Prize*  
ADAM ROBERT WEBBER

*Philip W. Oland Prize in Chemistry*  
HANS PETER HEINRICH ARP

*Sasi Mohan Pal Prize*  
PING CHAE YEW

*Ingrid J. Peterson Memorial Prize*  
KERRY ELIZABETH BERNARD

*T. M. Pond Memorial Prize for Natural Resources Writing*  
GEOFFREY GIBSON PETERS

*Prize in Analytical Chemistry*  
MEAGHAN ELIZABETH ROUSHORNE

*Tom Riesterer Memorial Prize*  
ANTHONY OLORUNTOBA OGUNTUASE

*Dr. Stefan Rinco Memorial Prize in Statistics*  
IAN LAWRENCE WATSON

*Sir Charles G. D. Roberts Memorial Prize*  
MARY JANE ROGAL-BLACK

*Willis F. Roberts Prize*  
NORAH JOANNE HYNDMAN  
SHELLEY DIANE SLADE

*Eunice White Robertson Memorial Prize*  
VANESSA ELIZABETH CHILDS

*Russian Book Prize*  
SHANNON LEIGH FOUGERE

*Saint George Prize*  
NATALIE MARIE FOSTER

*Sainz Family Spanish Award*  
NATALIE CARDONA

*S. G. S. Canada Inc. Prize in Organic Chemistry*  
MITCHELL WELDON ABRAMS

*Dr. L. P. Sebastian Prize*  
LORNE MARK PATRICK FARDY

*Agnes Nevers Shaw Award*  
PETER JOSEPH LAGACY

*Alvin J. Shaw Prize in Spanish*  
NATALIA CARDONA

*Alvin J. Shaw Prize in Theatre Arts*  
DANA MORGAN NIELSEN

*Lorne Joseph Simon Memorial Prize*  
IMELDA MARY PERLEY

*James Simonds Prize in History*  
ELLEN JEAN THORNE

*Smith, Lyons Prize in Advocacy*  
JAMES MICHAEL BARRY  
SUSAN HELGA BORSIC DRUMMOND  
KAREN LANE HAMILTON  
PAUL MICHAEL KILEY

*Society of Management Accountants of New Brunswick Prize*  
KIT YEE WONG

*The Willie Stewart Prize in ARTS 1000*  
DAVID JOHN DEDOUREK

*The Willie Stewart Prize in Philosophy*  
DAVID JOHN DEDOUREK

*Noel Stone Memorial Prize*  
MEAGHAN ELIZABETH ROUSHORNE

*John F. H. Teed, O.C., Prize for Practice*  
ALEXANDER WILLIAM CHAMBERLAIN

*Mary Tibbits Award*  
CARLA ELAINE LAM

*Theresa P. Totton Memorial Prize*  
KRISTA LYNN VANWART

*D. O. Turnbull Memorial Prize*  
JOEL ETHAN KUEHNER

*The Late Richard Laurence Weldon Prize in Mechanical Engineering*  
SONJA ELISABETH MACFARLANE

*Edna May White Prizes*  
CHRISTOPHER ALAN MATHESON  
CHRISTINE OBSER  
LISA-JO VAN DEN HOONAARD

*W. T. Whitehead Memorial Prize*  
JEREMY JACOB GULLISON

*Agnes Grey Wilson Prize*  
JACQUELINE MARY MUIR

## Conferring of Bachelors' Degrees in Course

### BACHELOR OF ARTS WITH HONOURS

#### First Class Honours

MARNIE KATHLEEN SCHWARZ (*German*) ..... Fredericton, NB  
 KEIRSTEN DAWN ELIZABETH WELLS (*Classical Studies*) ..... Fredericton, NB

#### Second Class Honours

MICHELLE CAROLE LEBLANC (*Classics/History*) ..... Fredericton, NB

### BACHELOR OF ARTS WITH DISTINCTION

MERLENE ROSE CRAWFORD (*Anthropology*) ..... Oromocto, NB

### BACHELOR OF ARTS

#### First Division

CARLA ELAINE KIN YIN LAM (*English/Political Science*) ..... McAdam, NB  
 JOANNE MARIE WITHERS (*Sociology*) ..... Labrador City, NF

### BACHELOR OF ARTS

JILL ELIZABETH BEATTY (*Biology-Psychology*) ..... Elgin, NB  
 CHRISTINE ANN BEGGS (*English*) ..... Fredericton, NB  
 MARK BENNETT BRAY (*History/Inter. Development Studies*) ..... Fredericton, NB  
 JILL SUZANNE CHISHOLM (*History*) ..... Harvey Station, NB  
 JASON CLIFFORD DUNFIELD (*History*) ..... Apohaqui, NB  
 ANDREW JAMES DUNPHY (*English*) ..... Fredericton, NB  
 ABHIJIT KUMAR DUTT (*History/Political Science*) ..... Burnaby, BC  
 TRACEY LEE FRALICH (*English*) ..... Amherst, NS  
 TRACI BRENDA GLENN (*History*) ..... Grand Lake, NB  
 CHERYL ELAINE HILCHIE (*Political Science*) ..... Fredericton, NB  
 ARATHI KATTARI (*Sociology*) ..... Miramichi, NB  
 KRISTA LOUISE MATTHEWS (*Anthropology*) ..... Truro, NS  
 KEVIN WILLIAM MCKELLAR (*Psychology*) ..... Woodstock, NB  
 HEATHER DAWN MEDLEY (*English*) ..... Bracebridge, ON  
 TREENA ANNE METALLIC (*Political Science*) ..... Listujug, PQ  
 VERONICA FRANCES MISENER (*Psychology*) ..... Fredericton, NB  
 ADAM JOHN ANDREW MITTON (*Psychology*) ..... Salisbury, NB  
 DEBORAH ELIZABETH MOORE (*Psychology*) ..... Fredericton, NB  
 JOSEPH KYLE O'BRIEN (*Sociology*) ..... Fredericton, NB  
 DAVID JOHN PETER-PAUL (*Psychology*) ..... Fredericton, NB  
 MARY ELIZABETH ROGERS (*Anthropology*) ..... Fredericton, NB

AMY DIANE STULTZ (*Sociology*) ..... Moncton, NB  
 KYLE REIGH SWEEZEY (*Psychology*) ..... Fredericton, NB

### BACHELOR OF SCIENCE

#### First Division

BINDU BITTIRA ..... Fredericton, NB  
 SEAN PETER EDWARDS ..... Fredericton, NB  
 DONNA ANN MACNEIL (*Biology Pass*) ..... Shediac, NB  
 SANDRA CYNTHIA MUDAVANHU ..... Zimbabwe  
 GREGORY RONALD SEARLES ..... Fredericton, NB  
 SCOTT ALEXANDER SMITH ..... Fredericton, NB

### BACHELOR OF SCIENCE

JULIANA JOY FOWLER (*Biology-Psychology*) ..... Fredericton, NB  
 MICHAEL NAAMAN HUGHSON ..... Fredericton, NB  
 HEATHER JOY LABRECQUE (*Biology-Economics*) ..... Woodstock, NB  
 CHANDRA LESLIE MADSEN (*Biology-Psychology*) ..... Riverview, NB  
 GREGORY PATTIN PLOUDE (*Biology*) ..... Fredericton, NB  
 PETER JOSEPH THOMPSON (*Mathematics*) ..... Fredericton, NB  
 CHAK FU JEFF WONG (*Mathematics*) ..... Hong Kong

### BACHELOR OF SCIENCE IN ENGINEERING

BRIAN ROBERT BELYEA (*Chemical*) ..... Browns Flat, NB  
 JEFFREY FREDRIC MCCULLY (*Chemical*) ..... Hoyt, NB  
 WILLIAM WYMAN PEGG (*Mechanical*) ..... Summerside, PEI

### BACHELOR OF SCIENCE IN FORESTRY

NICHOLAS PETER DEMERCHANT ..... Fredericton, NB  
 JILL MARGARET PERRY (*Forestry*) ..... St. Andrews, NB

### BACHELOR OF SCIENCE IN FOREST ENGINEERING

COREY DAROLD ALEXANDER ROSS ..... Boiestown, NB  
 DARYL WARD TAYLOR ..... Williams Lake, BC

### BACHELOR OF BUSINESS ADMINISTRATION WITH DISTINCTION

AH TEE KOH (*Economics*) ..... Malaysia  
 KIAN SOON YEO (*Economics*) ..... Singapore  
 CAROL KA WAI YEUNG (*Economics/Finance Concentration*) ..... Hong Kong

## BACHELOR OF BUSINESS ADMINISTRATION

### First Division

RITA LI MEI LIM (*Finance Concentration*).....Singapore  
WENDY JOYCE PIERCY.....Fredericton, NB

## BACHELOR OF BUSINESS ADMINISTRATION

MANEESH AHOOJA (*Marketing Concentration*).....Toronto, ON  
SHELLY ROBYN BLIZZARD.....Fredericton, NB  
MATTHEW WAYNE BROWN.....Sussex, NB  
GRAHAM CARMAN BRYENTON.....Newcastle, NB  
KARUN BYRAPANENI.....Fredericton, NB  
MAN-HO CHENG.....Hong Kong  
DENISE MARIE FICTORIE.....Fredericton, NB  
TEENA RUTH HARDING.....Fredericton, NB  
KIMBERLEY ANN HILTZ.....Fredericton, NB  
FANNY LAI FUN HO.....Hong Kong  
HUI LOW (*Marketing Concentration*).....Singapore  
JENNY FUNG-YING MAK.....Hong Kong  
ELIZABETH MARY NIXON.....Edmonton, AB  
IVY SUAT LAY ONG.....Singapore  
MARC ALAN OUELLETTE.....Campbellton, NB  
NICHOLAS JAMES RODRIGUE (*Human Resource Management*).....Kingston, ON  
RACHEL JACQUELINE ROZON (*Marketing Concentration*).....Cornwall, ON  
DAVID MARK SMITH.....Fredericton, NB  
YVONNE SHEAU MING TING (*Finance Concentration*).....Malaysia  
TIMOTHY MICHAEL TRAVIS.....Fredericton, NB  
SIMONE RENEE VIGER.....Riverview, NB  
LISA ANNE WILLIAMS.....Miramichi, NB

## BACHELOR OF PHYSICAL EDUCATION

JOHN TOBY BURKITT (*Physical Education*).....Oshawa, ON  
JOHN ANDREW CAMPBELL (*Physical Education*).....Fredericton, NB  
JENNIFER BRANDY GEDDES (*Recreation*).....Moncton, NB  
JANE ELIZABETH MACPHERSON (*Sport Science*).....Saint John, NB  
JONATHAN RYAN MONTAGUE (*Physical Education*).....Fredericton, NB  
CAMERON STANHOPE RUST (*Recreation*).....Fredericton, NB  
COLLEEN MARIE SHANNON (*Physical Education*).....Sussex, NB

## BACHELOR OF NURSING

### First Division

MARILYN ANN BARRETT.....Cardigan, PEI  
DEBORAH JANE TANTON.....Charlottetown, PEI  
CAROLYN GLADYS WATTS.....Hampshire, PEI

## BACHELOR OF NURSING

DIANA ELIZABETH DALEY.....Miramichi, NB

## BACHELOR OF COMPUTER SCIENCE

### First Division

LI WANG.....China

## BACHELOR OF COMPUTER SCIENCE

EDDIE CHAN (*Information Systems*).....Hong Kong  
LESLEY ANN COUGHLAN.....Nelson-Miramichi, NB  
SHELLY ANN MARY DONOVAN.....Miramichi, NB  
PATRICK MICHAEL MCCARTHY.....Campbellton, NB  
DARLENE ROSE SAVOY.....Chatham, NB  
BLAIR JAMES WALL (*Software Systems*).....Riverview, NB  
ANDREW DAVID WIGGINS.....Quispamsis, NB

## BACHELOR OF EDUCATION WITH DISTINCTION

MARY ELIZABETH MACKERACHER.....Toronto, ON  
HOWARD GLAISTOR MACLACHLAN.....Fredericton, NB  
WILLIAM ALBERT SNOWDON.....Sackville, NB  
ELSIE JOY WILLIAMS.....Fredericton, NB

## BACHELOR OF EDUCATION

### First Division

LEAH ROSE EMMA CURRIER (*Technology*).....Oromocto, NB  
NANCY LEE HYATT (*Elementary*).....Cambridge Narrows, NB  
ROBERT DANIEL JEWETT (*Technology*).....Fredericton, NB  
CAROL ANNE LEBLANC (*Elementary*).....McAdam, NB  
JENNIFER LEIGH MCAULEY.....Rothesay, NB  
SUKHASREE ISWARAVAKA REDDY.....Fredericton, NB  
MARNIE KATHLEEN SCHWARZ.....Fredericton, NB  
EILEEN MAY WOLANSKI.....Toronto, ON

## BACHELOR OF EDUCATION

SARAH BEVIN COLE (*Elementary*).....Coles Island, NB  
STEPHEN GORDON DOUCETTE (*Secondary Physical Educ.*).....Saint John, NB  
MICHAEL HUBERT HARVEY (*Technology*).....Oromocto, NB  
JEFFREY ROBERT KIRKBRIDE (*Secondary Physical Educ.*).....Oromocto, NB  
MAURICE GERALD MONAGHAN (*Vocational*).....Bonshaw, PEI  
JOSEPH JUDE POIRIER (*Vocational*).....Moncton, NB  
KAREN ELIZABETH ROBINSON (*Home Economics*).....Fredericton, NB  
LORI ANNE SPILMAN (*Business*).....Stanley, NB  
FRANK EVANS THORBURN (*Secondary Arts*).....McAdam, NB  
MARCELINE MARIA VAUTOUR (*Social Studies/Guidance & Counselling*).....Moncton, NB

BACHELOR OF OFFICE MANAGEMENT

First Division

PETER PAUL HACHEY .....Montreal, PQ

Conferring of Masters' Degrees in Course

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

MASTER OF ARTS

- WILLIAM GARY BRECKENRIDGE (*History*) .....St. John's, NF  
Thesis: *Italian American Relations 1953-1956*
- LONG CHEN (*Economics*) .....China  
Report: *Demand for Alcoholic Beverages in New Brunswick*
- CLARE GOULET (*English*) .....Halifax, NS  
Thesis: *What You Can't Give Away*
- MURRAY VERNON HECKBERT (*History*) .....Loggieville, NB  
Thesis: *Violence, Diplomacy and Division in the Indian Northwest, 1783-1795*
- CHRISTY LEE TERRIS HOYT (*Sociology*) .....Codys, NB  
Thesis: *Cares Conflict and Counselling: A Study of Evangelical Youth and their Youth Pastors*
- PETER JAMES LAROCQUE (*History*) .....Saint John, NB  
Thesis: *Fine Intentions: An Account of the Owens Art Institute, Saint John, 1884-93*
- TIMOTHY DONALD LEWIS (*History*) .....Sackville, NB  
Thesis: *Oromocto, New Brunswick, From Village to Model Town: Rural Community Transformed*
- KATHLEEN ELIZABETH LYNCH (*Sociology*) .....Fredericton, NB  
Thesis: *Daughters' Caring for Their Elderly Mothers: An Exploration of Caregiving Relationships*
- CHRISTINE LEIGH MOORE (*English*) .....Pugwash Junction, NS  
Thesis: *Alistair MacLeod's Mythic Vision*
- ANN PATRICIA PASSMORE (*English*) .....Fredericton, NB  
Thesis: *The Preacher and the Poet: Some Shared "Conceits" and "Creative Perspectives" in the Works of Richard Sibbes and George Herbert.*
- KIM MARIE PHILLIPS (*English*) .....Fredericton, NB  
Thesis: *The Subversion of Identity in D'Arcy McNickle's The Surrounded, Leslie Marmon Silko's Ceremony, Louise Erdrich's Love Medicine, and Michael Dorris' Yellow Raft in Blue Water.*
- TRACY MAUREEN VIBERT (*Political Science*) .....Miscou Island, NB  
Thesis: *Old Age Insecurity: Pension Reform in Canada*
- PAUL BRIAN WEAR (*History*) .....Annapolis Royal, NS  
Thesis: *The Business of Regional Protest: Chapters in the Early History of the Atlantic Provinces Transportation Commission, 1925-1951*
- DARRYL GREGORY WHETTER (*English*) .....Kingston, ON  
Thesis: *No Friend of Time*

ALAN DAVID WONG (*English*) .....Mississauga, ON  
Thesis: *Smoke Signals: A Novel*

#### MASTER OF SCIENCE

NGEN HIN CHU (*Biology*) .....Malaysia  
Thesis: *Reproduction in Rattan (Calamus subinermis, H. Wendland ex Beccari): Ultrastructure of the Seed and Tissue Culture Trials*

SUSAN LETA CLAYDEN (*Biology*) .....Fredericton, NB  
Thesis: *A Holocene Vegetation History from the Forest-Tundra of the Taimyr Peninsula, Siberia*

MICHAEL ALAN EDWARDS (*Biology*) .....Scotland  
Thesis: *Mate Location in the Colorado Potato Beetle *Leptinotarsa decemlineata* Say (Coleoptera: Chrysomelidae)*

SHELLEY-LYNNE LUCE (*Biology*) .....London, ON  
Thesis: *Stress-Induced Mortality of Juvenile Atlantic Salmon (*Salmo salar*) Due to Accumulated Effects of Heavy Metals and Parasites*

GREGORY JOHN WILMSHURST MALLORY (*Physics*) .....Fredericton, NB  
Thesis: *Design of a Solar EUV Irradiance Monitor*

ARINI MARIAM (*Biology*) .....Indonesia  
Thesis: *Development of PCR-assay Technology for Routinely Monitoring Low Level BKD infection in Atlantic Salmon (*Salmo salar* L)*

JENNIFER ELLEN MCKENZIE-BOONE (*Chemistry*) .....Fredericton, NB  
Thesis: *"Bimetallic Cyclopentadienyl Complexes of Titanium and Molybdenum"*

YOLANDE JEAN-CHERRIE NORMAN (*Geology*) .....Jamaica  
Thesis: *Sedimentology and Ichnology of the Lower Devonian Dockendorff Group and Mapleton Formation, Northeastern Maine, United States of America*

KIMBERLY ANN ROBICHAUD-LEBLANC (*Biology*) .....Dieppe, NB  
Thesis: *Early Life History of a Northern Population of Striped Bass (*Morone Saxatilis*)*

#### MASTER OF SCIENCE IN ENGINEERING

WILLIAM HENRY COOPER (*Mechanical*) .....Fredericton, NB  
Thesis: *Experimental Determination of Steam and Water Side Flows and Heat Transfers of a Surface Power Condenser*

DENIS JOSEPH RAYMOND GOGUEN (*Civil*) .....Cocagne, NB  
Thesis: *The Design of a Skid Resistance Testing Program for the Province of New Brunswick.*

RICHARD CHARLES WILLIAM GRIEVE (*Electrical*) .....Quispamsis, NB  
Thesis: *"Stimulus Artifact Reduction in Somatosensory Evoked Potential Measurements Using Neural Network Based Adaptive Filters"*

ROBERT PHILIP GRIFFIN (*Chemical*) .....Freshwater, NF  
Thesis: *Ozone Diffusion and Reaction Characteristics in Kraft Hemlock Pulp*

MOHAMMAD MEHDI JABBARI (*Electrical*) .....Iran  
Thesis: *An Investigation into SNR Enhancement of Evoked Potential Measurement by Prediction of Myoelectric Noise*

FANG JIANG (*Chemical*) .....China  
Thesis: *An Electrochemical Sensor for Monitoring Hydrogen and Oxygen in Water at High Temperature*

AMAR NATH PANDEYA (*Civil*) .....India  
Thesis: *Artificial Intelligence Application in Facility Management and Cost Prediction.*

CINDY ANNE ROBICHAUD (*Electrical*) .....Saint John, NB  
Thesis: *"A DSP-Based Parallel FSK Communication Link"*

PAVOL SERES (*Electrical*) .....Fredericton, NB  
Thesis: *Expert-System Aided Controller Design User Interface to the Bailey INFI90*

ANCA VULCU (*Chemical*) .....Fredericton, NB  
Thesis: *Study of the Causes for Efficiency Discrepancies Between Units at Coleson Cove Generating Station*

GUANGYU ZHANG (*Surveying*) .....China  
Thesis: *"Acceleration Determination for Airborne Gravimetry with the Use of Kinematic Global Positioning System"*

#### MASTER OF ENGINEERING

EROL GUNEY (*Surveying*) .....Turkey  
Report: *"Change Detection and Analysis by Aerial Photogrammetry"*

ANDREW DOUGLAS MCINTOSH (*Civil/Environmental Studies Option*) .....Fredericton, NB  
Report: *Effects of Landfill Leachate Discharge on the Sewer and Wastewater Systems in Fredericton, N.B.*

#### MASTER OF SCIENCE IN FORESTRY

ERIN PATRICIA NEAVE .....Nepean, ON  
Thesis: *Beetle (Coleoptera) Diversity in Clearcut and Old Growth Black Spruce*

ABU MASUD MOHAMMED NUR ULLAH .....Bangladesh  
Thesis: *Current Forest Management Planning and the Triad Concept of Forest Land Allocation: Analysis of Some Strategic Level Trade-Offs for a New Brunswick Crown License*

QIONG SU .....Fredericton, NB  
Thesis: *Defoliation and Growth of Balsam Fir in Mixed Fir - Hardwood Stands in Northern New Brunswick*

## MASTER OF SCIENCE IN COMPUTER SCIENCE

- SANJAY SHANKAR DESHPANDE.....India  
 Thesis: *On the Foundations of Vision*
- KWESI NYAMEKYE HAZEL.....Ghana  
 Thesis: *Development Of An Automated Cryptanalysis Emulator (ACE) For Classical Cryptograms*
- ROBSON LIBERTY KUDA MANDISODZA.....Zimbabwe  
 Thesis: *Implementation of a Neural Network in Xilinx VLSI Technology*

## MASTER OF COMPUTER SCIENCE

- SETIAWAN HADI.....Indonesia  
 Thesis: *Circular Moire Patterns in 3D Vision Applications*
- BAOYUN SUN.....China  
 Thesis: *Program Verification Using Otter 2.0*

## MASTER OF EDUCATION

- CAROLINE MAUREEN BALDWIN (*Educational Foundations*).....Fredericton, NB
- TIFFANY LYNN BASTIN (*Educational Foundations*).....Fredericton, NB
- MARY ANN BODAJLA (*Educational Foundations*).....Fredericton, NB
- KEVIN JOSEPH BONNER (*Educational Foundations*).....Rusagonis, NB
- BERNARD FRANCIS BUCKLE (*Educational Foundations*).....Labrador City, NF
- EWEN JAMES CAMERON (*Educational Foundations*).....Sussex, NB
- JULIETTE LEE DELABBIO (*Adult Education*).....St. Andrews, NB
- RICHARD STACY DEMMINGS (*Educational Foundations*).....Fredericton, NB
- LYNDA HERMINIA DIMALOUW-LALLA (*Educational Foundations*).....Indonesia
- ELLEN DAWN FRANKLIN (*Educational Foundations*).....Boiestown, NB
- LARRY RALPH GILROY (*Adult Education*).....Riverview, NB
- MATILDA ELIZABETH GORDON (*Curriculum & Instruction*).....Douglastown, NB  
 Report: *Portfolio Assessment*
- EVONNE DENISE HALEY (*Adult Education*).....Moncton, NB
- PATRICIA ANNE HAWKINS-ROUSSY (*Educational Foundations*).....Fredericton, NB
- DORIS ALMA JARDINE (*Educational Foundations*).....Miramichi, NB

- JANET CHRISTINE KERSHAW (*Curriculum & Instruction*).....Sarnia, ON  
 Thesis: *Patchwork Pedagogies: Handstitching Women's Domestic Arts and Maternal Pedagogies into the Elementary Curriculum*
- ANN ELLEN KRAUSE (*Educational Foundations*).....Fredericton, NB
- PATRICK CLAYTON LANGE (*Curriculum & Instruction*).....Miramichi, NB  
 Report: *Introducing the Jewish Holocaust to Grade 5 and 6 Students*
- MURIEL BESSIE MACCULLAM (*Educational Foundations*).....Edmundston, NB
- BARBARA JOAN MACLEAN (*Adult Education*).....Bridgewater, NS
- CALLUM BRUCE MACPHEE (*Educational Foundations*).....Dalhousie, NB
- DAVID JAMES MARTIN (*Educational Foundations*).....Labrador City, NF
- MICHAEL JOHN MCCABE (*Educational Foundations*).....Toronto, ON
- MARLENE ELIZABETH MCCUTCHEON (*Vocational Education*).....Fredericton, NB  
 Thesis: *A Study of the Construction Curriculum at the High School Level in New Brunswick*
- ANN MCGIVERY (*Adult Education*).....Fredericton, NB
- MARY ISABELLA MCKEAN (*Curriculum & Instruction*).....Fredericton, NB  
 Report: *Eleven Years Later: Second Language Usage Among the 1985 Graduates of the Fredericton Immersion Program*
- DAVID NEILL MOMBOURQUETTE (*Educational Foundations*).....Sydney, NS
- JUDITH ANN MULLIN (*Curriculum & Instruction*).....Douglastown, NB  
 Report: *One Teacher's Thinking About the Building of a Literate Classroom Environment*
- MARY MACDONALD MUNRO (*Adult Education*).....Riverview, NB
- BARBARA MARY O'REILLY (*Educational Foundations*).....Chatham, NB
- GARY EDWARD PARKS (*Vocational*).....Fredericton, NB
- CHRISTOPHER ANDREW PIERS (*Educational Foundations*).....Truro, NS
- JANET LYNN PIERS (*Educational Foundations*).....Truro, NS
- EDISON JAMES PINDER (*Educational Foundations*).....Miramichi, NB
- MARGARET MICHELLE PORTER (*Curriculum & Instruction*).....Pasadena, NF  
 Report: *Educational Projects as an Effective and Interesting Means of Meeting the Objectives of the Multidimensional Curriculum*
- MARY ELIZABETH SECORD (*Educational Foundations*).....Sussex, NB
- KEVIN THOMAS SHEEHAN (*Educational Foundations*).....Fredericton, NB
- DONNA LEE SHIRLEY-NOWLAN (*Educational Foundations*).....Minto, NB
- HEATHER LOUISE SMITH (*Educational Foundations*).....Sussex, NB

PETER HARLEY STEEVES ( <i>Educational Foundations</i> ).....	Fredericton, NB
TREVOR DOUGLAS SCOTT STURGEON ( <i>Educational Foundations</i> ).....	Bathurst, NB
LI WANG ( <i>Adult Education</i> ).....	China
Thesis: <i>The Experience of Chinese Immigrant Women Learning English in Canada</i>	
CHERYL DEE WHITE ( <i>Educational Foundations</i> ).....	Oromocto, NB
WINDSOR WIGHT ( <i>Educational Foundations</i> ).....	North Tryon, PEI
DANIEL THOMAS YAKIMCHUK ( <i>Adult Education</i> ).....	Riverview, NB

#### MASTER OF PHYSICAL EDUCATION

MICHAEL FRANCIS MACPHERSON.....	North Sydney, NS
Thesis: <i>Attitudes of Cape Breton Classroom and Physical Education Teachers Toward Integration</i>	

#### MASTER OF BUSINESS ADMINISTRATION

MARGARET ELIZABETH ARMSTRONG ( <i>Administration</i> ).....	Lowbanks, ON
MICHELLE LYNN COLE ( <i>Administration</i> ).....	Fredericton, NB
ALBERT MARTIAL FERGUSON ( <i>Administration</i> ).....	Fredericton, NB
MICHAEL STEPHEN JOYCE ( <i>Administration</i> ).....	London, ON
DANIEL EUCLID SEEMS ( <i>Administration</i> ).....	Fredericton, NB
Thesis: <i>"Integration of Attribution Analysis and Efficiency in an Active Fixed Portfolio Setting"</i>	
KONDAR SINAGA ( <i>Administration</i> ).....	Indonesia

## Conferring of Degrees of Doctor of Philosophy

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

#### DOCTOR OF PHILOSOPHY

BENSON OKPE AGI ( <i>Surveying Engineering</i> ).....	Nigeria
Thesis: <i>"An Investigation of Linear Orders for Multidimensional Range Search"</i>	
LORI GAIL BEAMAN-HALL ( <i>Sociology</i> ).....	Sussex, NB
Thesis: <i>Feminist Practice, Evangelical Worldview: The Response of Conservative Protestant Women to Wife Abuse</i>	
RICHARD JOHN BETHELL ( <i>Chemistry</i> ).....	Newcastle, NB
Thesis: <i>Synthesis of Phytotoxic Bipolaroxin Models and Synthesis of 1-Sterpurene, a Metabolite from the Fungus Chondrostereum Purpureum</i>	
RONALD IAN GRENFELL ( <i>Surveying Engineering</i> ).....	Australia
Thesis: <i>"A Predictive Model of Field Sales Activity for Sales Territory Design Using GIS"</i>	
AGUS HARJOKO ( <i>Computer Science</i> ).....	Indonesia
Thesis: <i>Design of Targets for Computer Vision Systems</i>	
CHRISTOPHER DAVID HAWKES ( <i>Geology</i> ).....	Fredericton, NB
Thesis: <i>An Investigation of the Effects of Pore Pressure Penetration on the Stability of a Yielded Wellbore</i>	
DAVID GERARD KEIGHLEY ( <i>Geology</i> ).....	England
Thesis: <i>The Stratigraphy, Sedimentology, and Ichnology of the Nabou Group and Cumberland Group (Middle Carboniferous), Western Cape Breton Island, Eastern Canada</i>	
JAMES DONALD LEACH ( <i>Chemistry</i> ).....	Whitneyville, NB
Thesis: <i>Directed Studies Towards the Efficient Synthesis of Highly Substituted Furans. The Total Synthesis of Calicogorgin C</i>	
ZHEN LIN ( <i>Chemistry</i> ).....	China
Thesis: <i>Synthesis of Some Compounds of Biological Interests Part I: Synthesis of Potential Antiestrogens Part II: Synthesis of Cholinotoxins and Cholinesterase Inhibitors</i>	
NANCY ELAINE MATHIS ( <i>Chemical Engineering</i> ).....	Charlottetown, PEI
Thesis: <i>Measurements of Thermal Conductivity Anisotropy in Polymer Materials</i>	
DONALD FRASER MCALPINE ( <i>Biology</i> ).....	Grand Bay, NB
Thesis: <i>Systematics and Ecology of Frog Helminths in New Brunswick</i>	
DANIEL MINK ( <i>Chemistry</i> ).....	Germany
Thesis: <i>Design and Synthesis of Modular Units for Abiotic Receptors</i>	
JAMES RICHARD DOUGLAS PEERS ( <i>Chemistry</i> ).....	Vancouver, BC
Thesis: <i>High Resolution Molecular Beam Spectroscopy of Some Small Transition Metal-Containing Molecules</i>	

- JIABIN QIU (*Chemistry*) .....China  
 Thesis: *Studies on Charge Transport in Electrodes Modified with Layered Double Hydroxides*
- ROGER JAMES ROY (*Forestry*) .....Fredericton, NB  
 Thesis: *Towards an Ecological Georeferenced Framework for Forest Management Planning*
- SANTOSA SETIADJI (*Chemistry*) .....Indonesia  
 Thesis: *Part I. Direct Alkylation of Alpha, Alpha- Disubstituted Aldehydes Part II. Studies Directed Towards the Synthesis of (-)-Reiswigin A*
- SOMBAT TAPANYA (*Psychology*) .....Thailand  
 Thesis: *A Biopsychosocial Intervention Program to Improve Medical Regimen Adherence and Glycemic Control in Type II Diabetic Patients*
- CATHERINE MARIE ANNE THAERON (*Chemical Engineering*) .....France  
 Thesis: *Theoretical and Experimental Study of a Parallel Passage Adsorbent Contactor in a Dual Piston Rapid Pressure Swing Adsorption System.*

## 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.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.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.                             |