

University of New Brunswick
Thirty-fifth Convocation



Sunday, October 15, 1989

Aitken University Centre
University of New Brunswick
Fredericton Campus

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

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

Graduates, their guests and the public are cordially invited to the Convocation Tea in the Ballroom, Student Union Building, following the ceremony.

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.

Music for the Thirty-fifth Convocation is provided by the Fredericton Concert and Marching Band under the direction of Ernest A. Brown.

Premiere Concertante.....*John Cacavas*
 Ticino*Pietro Damiani*
 Lyric Interlude*James Barnes*
 Introduction and Festiva*David Shaffer*
 A Welsh Rhapsody.....*Clare Grundman*
 The White Rose*John Philip Sousa*
 Fantasy for Band*Frank Erickson*

Choral selections are by the UNB Bicentennial Choir under the direction of Steven Peacock.

ORDER OF PROCEEDINGS

PROCESSIONAL MARCH

Ceremonial Procession, from Pomp and Circumstance March No. 4 *Edward Elgar*

INVOCATION

The Reverend Holly Edsall, B.A., M.Div.
 Minister of Christian Development, St. Paul's United Church

WELCOME BY THE PRESIDENT AND VICE-CHANCELLOR

James Downey, B.A., B.Ed., M.A., Ph.D., D.H.L.

REMARKS BY THE CHANCELLOR

Lady Aitken

UNB BICENTENNIAL CHOIR

Break Forth, O Beauteous, Heav'nly Light *J. S. Bach*
 Touredion *Anonyme*
 The Wild Mountain Thyme *arr. Michael Scott*
 Steven Peacock, Director

PRESENTATION OF PRIZES

Presentation by Robert E. Burrige, B.Sc., M.S., Ph.D., Vice-President (Academic)

CONFERRING OF THE HONORARY RANK OF PROFESSOR EMERITUS

Presentation by Vice-President (Academic)

Robert J. Gibbs (English)	A. Murray Kinloch (English)
Robert E. Hawkes (Education)	Albert M. Stevens (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 Laws
 Jack T. H. Fenety
 Norah V. Toole

To be Doctor of Science
 Judith A. Ritchie

CONVOCATION ADDRESS

Dr. Judith A. Ritchie, R.N.

CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by Frank R. Wilson, B.Sc.E., M.Sc., Ph.D., F.C.S.C.E., Dean of the School of Graduate Studies and Research

CONFERRING OF MASTERS' DEGREES IN COURSE

Candidates will be presented by the Dean of the School of Graduate Studies and Research

CONFERRING OF POSTGRADUATE BACHELORS' DEGREES IN COURSE

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

CONFERRING OF BACHELORS' DEGREES IN COURSE

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

O CANADA

RECESSIONAL MARCH

Totem Pole *Eric Osterling*
 Parade Marshal: George R. DeMille, B.Sc., M.Sc., Ph.D.

PRIZE LIST

Lieutenant-Governor's Silver Medal
WENDY IRENE LAWSON

Tom Acheson Prize in Art Education
BARBARA LYNDEN BOVAIRD

Alumni Prize
STEVEN ARNOLD DEWITT
BRUCE EMBREE MORTON
ANTHONY JAMES REIMAN

Ambassador of Spain's Prize I
BIRGIT REHER

Ambassador of Spain's Prize II
MONIQUE MARIE CARNELL

*Ambassador of Switzerland's Prize
German*
DEBORAH KAREN LAAPER

Marion Anderson Memorial Prize
BRIAN SCOTT GAMBLE

C. W. Argue Prizes
DAVID KIM
BRYAN DOUGLAS MARKS

Association of Professional Engineers of New Brunswick Prize I
SONDRA ANN YEOMANS

Association of Professional Engineers of New Brunswick Prize II
JOSEPH MICHAEL MYSHRALL

Austrian Book Prize
CAROLE ELIZABETH MARILYN CHURCH

Dr. A. G. Bailey Alumni Prize
MONIQUE MARIE CARNELL

Loring Woart Bailey Prize in Science
ROBERT BRUCE MACNAUGHTON

Dr. A. Foster Baird Alumni Prize
MICHAEL EDWIN STAIRS

Viscount Richard Bedford Bennett Prizes
Education
MARIBETH HELENA NOONAN
ERIC GRANT WILLIAMS
Forestry
TRACEY MARIE JONES
CLAUDE LEBEL

John Storrs Brookfield Prize
DWIGHT EVERETT DUNFIELD

Kingsbury Browne, Sr. Memorial Prize
KRISTA MARIE BURCHILL

Edwin Botsford Busteed Memorial Prize
TAMMY LEIGH RATH

Adam Cameron Prize
STEVEN ARNOLD DEWITT
BRUCE EMBREE MORTON
ANTHONY JAMES REIMAN

Canada Law Book Prizes
Administrative Law
CAREY RICHARD SPEIRS
MONIKA MARIE LUCIE ZAUHAR
Contracts
DUFFERIN ROY HARPER
PAULA MARGARET ANDERSON

Canadian Institute of Forestry (Nova Scotia Section) Bursary
DEAN ALEXANDER MACDONALD

Canadian Society for Chemical Engineering Prize
CARL JEAN BOURQUE

Canadian Society of Petroleum Geologists Award
JOHN ROBERT CURRIE

Bliss Carman Memorial Prize
PAMELA JEANNE FULTON

Carswell Prizes
1st Year
ROSS ALLISON PIERCE
2nd Year
STEPHEN JOHN HOLT

W. S. Carter Memorial Prize
JEFFERY DAVID JOHNSTON

Certified General Accountants Association of New Brunswick Prize
KATRI JOHANNA ULMONEN

James K. Chapman Prize in History
SEAN MICHAEL MALONEY

K. R. Chestnut Memorial Prize
EDWARD ROBERT CALVIN HORNIBROOK

Simon Chippin Prize
MICHELLE ANN MCLAUGHLIN

Clarkson, Gordon & Company Prize
PETER ANDREW WOLTERS

Della H. Cody Memorial Prize
JULIE LYNN SMYTHE

Computer Science Prize
CRAIG STEVEN BRUCE

Dr. Philip Cox Memorial Prize
MICHAEL THOMAS MULHERIN

Marshall D'Avray Prize in English Literature
ROBERT ARTHUR WILLIAM LOCKHART

The Clarence Darrow Prize in Criminal Law
MICHAEL DOUGLAS BRENTON

Department of French Prize for Graduates of High School Immersion French
STEPHANIE PEARL BURGOYNE

Department of Spanish Third Century Award
EDLIN AMORELLE HUGHES

Digital Equipment of Canada Prize
ROBERT STEVEN HAYMAN

Dorothy Bennett Elson Prize
KAREN SANDRA DAVIES

English Department Essay Prizes
1st Year
MARY LISA SHEPARD
2nd Year
ANDREA LYNNE NICKI
3rd Year
DAVID MICHAEL ESTEY

Exmoor Prize
PETER ANDREW WOLTERS

Sherif H. Fahmy Forest Soils Prize
BOYD CLAYTON PITTMAN

Dr. Berton C. Foster Memorial Prize
KAREN SANDRA DAVIES

Fraser Prize for Excellence in Forestry
HUI ZHOU

Ralph St. J. and Charles E. Freeze Prize
ANGELA RUTH CONNELL

L. A. Gale Prize
KEVIN NEIL MACLEOD

Gale-Shaw Memorial Prize
JERRY NORMAN PITTMAN

Garson Memorial Prize
BRUCE EMBREE MORTON

German Language Prize
CELENA LYNN BOYLE

J. Miles Gibson Forestry Award
DOUGLAS WILLIAM ANTHONY WARREN

Mary Gray Memorial Prize
JACQUELYN SUE BROGAN

Allan K. Grimmer Prizes
PETER JAMES BRYDEN
HAROLD MICHAUD
DEAN THOMAS MULLIN
KELLY ANN GALLOWAY

F. Howard Grimmer Prize
STEVEN ARNOLD DEWITT

Angus C. Hamilton Prize
CARALEA EVELYN DAY

Hanson, Hashey Prize
CAREY RICHARD SPEIRS

Richard Burpee Hanson Prize
GORDON BRENT CLOWATER

Thomas Harrison Memorial Prize
DWIGHT EVERETT DUNFIELD

Premier Richard Hatfield Essay Prize
SHAWN CAMERON MALLEY

Paul Hazelhurst Memorial Prize
ANGELA MAE ROSS
WILLIAM MICHAEL STAFFORD

I. R. D. C. Prize in Analytical Chemistry
DAVID KIM

IODE Provincial Chapter Prize in History
JANICE MARY COOK

Dr. C. C. Jones Prize
BRUCE EMBREE MORTON

Dr. W. C. Keirstead Prize in Economics
THOMAS B. IRVING

Norman L. Kissick Memorial Prize
MICHAEL THOMAS WATSON

Gottfried Konecny Survey Award
MARTIN KRUUS

P. M. Levine Memorial Prize
ANGELA LEIGH POTTS

Herbert S. Lipsett Memorial Award in Biology
SHEILA LORRAINE UNGER

Purves Loggie Prize
NORMAN SCOTT GRANTLEY

Dr. Katherine MacLaggan Memorial Prize
JANICE LOIS ANNA FOGAN

Fred Magee Prizes
STEVEN ARNOLD DEWITT
SUSAN MAE LANDINE

E. D. Maher Prize
PETER ANDREW WOLTERS

Chester Martin Prize in History
ROBERT WILLIAM TRIFTS

Dean George A. McAllister Memorial Prize
DUFFERIN ROY HARPER

W. A. G. McAndrew Prize
VALERIE IRENE STAIRS

Thomas Forsyth McIlwraith Prize
GORDON CHURCHILL HENDRY

Margaret McPhedran Prizes
Basic
MAUREEN ANNE AGNES O'CONNOR
RN
ROBERTA ANN PARKER

Montgomery Campbell Prizes
DEAN ANDREW CHAPPELLE
SHIANNE LORRAINE MACDONALD
J. ETIENNE SAVOIE

New Brunswick Institute of Chartered Accountants Prize
DONNA LYNN BOURQUE

Nova Scotia Forestry Association Prize
MARIELLA CORNELIA FRANCISCA HERYGERS

Philip W. Oland Prize in Chemistry
GERALD HENRY LUSHINGTON

Samuel Leonard Peters Prize
BRUCE EMBREE MORTON

Philosophy Book Prizes
HEATHER GEORGINA RICHARDS
PATRICK CHARLES LAMEY

The Honourable H. G. Puddester Prize
MARK STEPHEN BURSEY

Tom Riesterer Memorial Prize
DUANE WILLIAM MCDOUGALL

Dr. Stefan Rinco Memorial Prize in Statistics
PAUL OLIVER KELLY

Willis F. Roberts Prize
DAVID SCOTT MILLAR

Eunice White Robertson Memorial Prize
MARILYN JEAN SARCHFIELD

Russian Language Prize
STEVEN ARNOLD DEWITT

Saint George Prize
HEATHER CHALMERS HARTY

Sainz Family Spanish Award
ADOLPH JOSEPH HACHEY

Agnes Nevers Shaw Memorial Award
DAVID THOMAS THROOP

Alvin J. Shaw Prize in Spanish
MONIQUE MARIE CARNELL
ROBERT MAXWELL YOUNG

James Simonds Prize in History
CHARLOTTE JEAN GLENCROSS

Society of Management Accountants of New Brunswick Prize
SHELLEY MARIE MUNRO

William Somerville Prize
BRYAN DOUGLAS MARKS

Starr House Memorial Award
RHONDA KATHLEEN COUGHLAN

Noel Stone Memorial Prize
MITCHELL DOW PRICE

John F. H. Teed Prize for Practice
STEPHEN JOHN HOLT

Theresa P. Totton Memorial Prize
LYNNE ANN CRAIG

Tractors & Equipment (1962) Ltd. Prize in Forestry and/or Forest Engineering
DARREN JOHN FILLIER
D. DENISE HART

Tractors & Equipment (1962) Ltd. Prize in Geology
EDWIN NEIL MICHAEL VANDEBRAND

D. O. Turnbull Memorial Prize
ANDREW DEREK HILLIER

Lorenzo N. Wadlin Prize
ANDREW ALLEN JOHNSTON

R. L. Weldon Prize
CHRISTOPHER ANDREW KONINGS

Edna May White Prizes
EMERSON RONALD DUNLOP
MARY LAMBROPOULOS
ANDREA LYNNE NICKI

W. T. Whitehead Memorial Prize
CLAUDE LEBEL

Agnes Grey Wilson Prize
STACEY LYN MCKAY

Xerox Canada Inc. Award
TRACY LYNN HINCHEY

HONORARY DEGREES

Orator: *Insignissime Praeses, amplissima Cancellaria, tota Universitas, praesento vobis*
_____ *ut admittatur honoris causa ad gradum*
_____ *in hac Universitate.*

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

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

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

DOCTOR OF PHILOSOPHY

Orator: *Insignissime Praeses, supplicat 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, amplissima Cancellaria, 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 Philosophie 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
Senators:

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.

Conferring of Degrees of Doctor of Philosophy

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

DOCTOR OF PHILOSOPHY

ALEXANDAR DJORDJEVICH, B.Sc., M.Sc. (Mechanical).....Yugoslavia
Thesis: *Optimization and Design of Radiotherapy Compensators*

ALAN GREGG FINLEY, B.A., M.A. (History)Saint John, NB
Thesis: *John Medley and Gothic Revival in New Brunswick*

ROSEMARIE PATRICIA LANGHOUT, B.A., M.A. (History).....St. John's, Nfld
Thesis: *Public Finance in the Maritimes 1848-1873*

DONG-JIN LEE, B.Sc., M.Sc. (Geology)Korea
Thesis: *Paleobiology of Selected Tabulate Corals*

GOPAL RANGANATH NADKARNI, B.E., M.A.Sc. (Mechanical)India
Thesis: *Thermomechanical Processing of Titanium-Manganese Steels*

KARIM OWOLABI, B.Sc., M.Sc. (Surveying)Nigeria
Thesis: *Simultaneous Distributional and Model Robustness in Bundle Adjustment*

ROCK SANTERRE, B.Sc.A., M.Sc. (Surveying).....Baie-des-Sables, PQ
Thesis: *Impact of GPS Satellite Sky Distribution*

DONNA MARIE SPALDING, B.A., M.A. (Sociology).....Hampton, NB
Thesis: *Implications of Development for a Service Town*

MASTERS' AND BACHELORS' DEGREES

Orator: *Insignissime Praeses, supplicanti Senatui et huic venerabili Collegio Gubernatorum in Facultate Legis . . . , in Facultate Artium . . . , in Facultate Scientiae . . . , in Facultate Ingeniaria . . . , in Facultate Silviculturae . . . , in Facultate Educationis . . . , in Facultate Nutricia . . . , in Facultate Educationis Gymnicae et Redintegrationis . . . , in Facultate Administrationis . . . , quorum nomina ac studia iam rite cognita sunt et promulgata, ut admittantur ad proprium Magistri (Baccalaurei), gradum in sua quisque Facultate.*

Praeses: *Placetne vobis, Senatores, placetne, Gubernatores, ut hi supplicatores admittantur?*

Gubernatores et Senatores: *Placet.*

Orator: *Insignissime Praeses, amplissima Cancellaria, tota Universitas, praesento vobis hosce Supplicatores in supra dictis Facultatibus, ut admittantur ad proprium Magistri (Baccalaurei) gradum in sua quisque Facultate; testorque illos quoad omnia quae statuta nostra requirant aptos et idoneos esse.*

Praeses: *Ego admitto vos ad gradum Magistri (Baccalaurei) in Universitate Novi Brunsvici.*

Orator: Most distinguished President, there supplicate the Senate and this venerable Board of Governors, in the Faculty of Law . . . , in the Faculty of Arts . . . , in the Faculty of Science . . . , in the Faculty of Engineering . . . , in the Faculty of Forestry . . . , in the Faculty of Education . . . , in the Faculty of Nursing . . . , in the Faculty of Physical Education and Recreation . . . , in the Faculty of Administration . . . , whose names and studies are now formally made known and proclaimed, that they may be admitted to their proper degree of Master (Bachelor), each in his (her) own Faculty.

President: Is it your pleasure, 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 Master (Bachelor), each in his (her) own Faculty; and I testify that they, so far as all our statutes require, are fit and suitable.

President: I admit you to the degree of Master (Bachelor) in the University of New Brunswick.

Conferring of Masters' Degrees in Course

Candidates will be presented by the Dean of the School of Graduate Studies and Research

MASTER OF ARTS

NEIL KENNION ADAMS, B.A., B.Ed. (History)Hampton, NB
Report: *Technology and the Ashanti War, 1873-74*

GEORGE LACHLAN BROWN, B.A. (English)England
Thesis: *The Mystery Cycle*

JEFFREY RALPH CARLETON, B.A. (History)Fredericton, NB
Thesis: *Eisenhower and German Rearmament, 1952-1955*

ALVIN STEPHEN DONOVAN, B.A. (History)Rothesay, NB
Thesis: *The United Maritime Fishermen 1928-1945*

STEVEN MARK HENDERSON, B.A. (English)St. Andrews, NB
Thesis: *Sheets of Glass*

KENNETH HECTOR LEBLANC, B.A. (History)Fredericton, NB
Report: *A. P. Paterson and New Brunswick's Constitutional Policy*

SANDRA RACHEL LONERGAN, B.A. (Anthropology)Fredericton, NB
Thesis: *The Rom and the Gypsies*

WENDY ELIZABETH MCLEOD MACKNIGHT, B.A. (Sociology)Fredericton, NB
Thesis: *Perceptions of Rights of the Elderly*

DUANE WILLIAM MCDUGALL, B.A. (English)Perth-Andover, NB
Thesis: *Henry Alline's Prose and Poetry: New Light Gnostic Thought*

XIAOMIN QIAN, B.S. (Economics)China
Thesis: *Efficiency and Market Power in Canadian Manufacturing*

CLINTON ANDREW RECTOR, B.B.A. (Economics)Springhill, NS
Thesis: *A Reduced-Form Model of New Brunswick's Lumber Production*

DIANE LEE WILSON, B.A. (Psychology)Westfield, NB
Thesis: *Retention of Conditioned Myoelectric Control in Infants*

DONNA JEAN YOUNG, B.A. (Anthropology)Fredericton, NB
Thesis: *The Right Way, the Wrong Way, the Railway*

MASTER OF SCIENCE

ANINDO CHOUDHURY, B.Sc. (Biology)India
Thesis: *Pseudoterranova decipiens and Contracaecum osculatum Life History*

JULIETTE LEE DELABBIO, B.Sc. (Biology)St. Andrews, NB
Thesis: *Comparison of Anadromous Charr and Salmon*

PATRICIA ANNE FLAGLER, B.Sc. (Geology)Bancroft, Ont
Thesis: *Petrogenesis of the Fournier Oceanic Complex, N.B.*

RAOUF KHODABOCUS, B.A. (Chemistry).....Beau-Bassin, Mauritius
Thesis: *On Facial Selectivity in Diels-Alder Reactions*

MASTER OF SCIENCE IN ENGINEERING

ROBERT ALEXANDER BROWN, B.Sc., B.Sc.E. (Chemical).....Truro, NS
Thesis: *Spline Collocation for Two-Phase Flow*

SEUNG-CHUL CHOI, B.Sc.E. (Electrical).....Korea
Thesis: *An Analog-to-Digital Converter With Many Channels*

KENNETH GEORGE CLARK, B.Sc.E. (Electrical).....Fredericton, NB
Thesis: *Experimental Investigation of Elliptical Microstrip Antennae*

CHRISTOPHE JEAN-YVES CORNU, Diplôme d'Ingénieur Chimiste (Chemical).....France
Thesis: *Chromatographic Studies with an Adsorbent Coated Capillary Column*

JAN ANTONI GARMULEWICZ, B.Sc.E. (Surveying).....Vancouver, BC
Thesis: *Monitoring Seafloor Subsidence: Role of GPS*

JOHNNY HUNG, B.Sc.E. (Mechanical).....Vancouver, BC
Thesis: *Gear Tooth Dynamics in Rotor Torsional Vibration*

IBRAHIM KARIDIO, D.E.A. (Chemical).....Niger
Thesis: *Flow of a Viscoelastic Fluid Through a Film Forming Die*

MICHAEL FINDLAY KELLY, B.A.Sc. (Electrical).....Vancouver, BC
Thesis: *Neural Networks in Myoelectric Signal Analysis*

SHAWN MURRAY LANDERS, B.Sc.E. (Civil).....Fredericton, NB
Thesis: *Decision Strategies for Flexible Pavement Maintenance*

JULIO AMADO LEAL BRICEÑO, B.Sc.E. (Surveying).....Venezuela
Thesis: *Integration of GPS and Levelling for Subsidence Studies*

XIAOPING LIU, B.Sc. (Mechanical).....China
Thesis: *A Numerical Model of Single-Roll Continuous Strip Casting*

ROSS FINLAY MACKENZIE, B.Sc. (Surveying).....Scotland
Thesis: *Assessing User Requirements for Municipal G.I.M.S.*

CRAIG ANTHONY MCKINLEY, B.Sc.E. (Electrical).....Fredericton, NB
Thesis: *Electrode Array for Evoked Potential Measurement*

TIMOTHY MONCRIEFF MUSGRAVE, B.Sc. (Surveying).....Scotland
Thesis: *Implementation of a Digital Database for Geological Exploration*

JAMES PERCY MUTCH, B.Sc., B.Sc.E. (Civil).....Charlottetown, PEI
Thesis: *Transport and Fate of Aldicarb in P.E.I.*

DENIS PARROT, B.Sc.A. (Surveying).....Montreal, PQ
Thesis: *Short-Arc Orbit Improvement for GPS Satellites*

VASSILIKI VASSILIADOU-CHRISTOU (Surveying).....Greece
Thesis: *GPS SERIES Single Difference Observations*

MASTER OF ENGINEERING

JOESPH LORENZO CLAUDE BELLERSE, B.Eng. (Surveying).....Trois-Rivières, PQ
Report: *Planning and Conducting a Survey Operation in an Isolated Area*

GORDON JOHN WILLIAM BONESCHANSKER, B.Sc.E. (Civil).....Mouth of Keswick, NB
Report: *The Development and Design of Seismic Simulation Systems*

JOSEPH GUYO HALAKE, B.Sc. (Surveying).....Kenya
Report: *An Evaluation of Cadastral Boundary Delimitation Processes*

ANDREW THIAINE IMWATI, B.Sc. (Surveying).....Kenya
Report: *An Evaluation of Land Titling in Kenya*

MASTER OF SCIENCE IN FORESTRY

MERVYN GEORGE MORGAN, B.Sc.Fredericton, NB
Thesis: *Modeling Growth and Competition in Balsam Fir*

MASTER OF SCIENCE IN FOREST ENGINEERING

CHANDERBALLI SURESH SHIVNARAIN, B.Eng.Guyana
Thesis: *Bending Properties of Plantation Grown White Spruce*

HUI ZHOUChina
Thesis: *White Spruce: Influencing Factors and Bending Properties*

MASTER OF SCIENCE IN COMPUTER SCIENCE

JAISHREE BALASUBRAMANYAN, B.E.India
Thesis: *A Historical Relational Database Management System*

JOHN PETER BOUDREAU, B.A.Sc.Toronto, Ont
Thesis: *Active Computer Vision Measurement of 3-D Rectangular Objects*

STEPHEN YUK-MING CHOI, B.Sc.(C.S.)Fredericton, NB
Thesis: *Geometric Fractals*

RONALD JOSEPH FAGAN, B.Sc.(C.S.)Rexton, NB
Thesis: *Random Numbers and Cryptography*

DAVID GERARD FOWLER, B.Sc.(C.S.)Saint John, NB
Thesis: *Using Particle Systems to Display Vector Field Maps*

RONALD ERIC HUNTER-DUVAR, B.Sc.(C.S.)Montague, PEI
Thesis: *Knowledge Based Systems for Electrical Power Distribution*

JOSEPH SERGE LIMOGES, B.Sc.(C.S.)Bathurst, NB
Thesis: *Displaying Multivariate Data Using Motion*

MICHAEL JAMES MACDONALD, B.Sc.(C.S.)Salisbury, NB
Thesis: *SPARTACUS - A System for Pooling Advanced Resources*

HAROLD GORDON NOYE, B.Sc.(C.S.)St. Eleanors, PEI
Thesis: *Interactive Graphical Interface to DSNP Simulation Language*

- KUDANG BORO SEMINAR, B.Sc.(AE)Indonesia
Thesis: *GUIDE: A Graphical User Interface for Data Editing*
- DAVID JAMES VAN EDEN, B.A.Dartmouth, NS
Thesis: *U.N.B. Learning Center Research Database*
- VINCENT MING CHIT WOO, B.Sc.E.Hong Kong
Thesis: *Monte Carlo Codes and Vectorization Techniques*

MASTER OF EDUCATION

- JAMES WILLIAM BALL, B.A., B.Ed.Grand Bay, NB
- JAMES LEO BLANCHARD, B.Sc., B.Ed.Dalhousie, NB
- THOMAS GERALD BOULTER, B.T., B.Ed.Oromocto, NB
- PATRICK IAN CAMPBELL, B.Ed.Hamilton, Ont
- SHI CHEN, B.A.China
Thesis: *Adult Education Programs in China after Mao*
- RICHARD JOSEPH CHRISTIE, B.A., B.Ed.Oak Hill, NB
- GAYNELL PATRICIA CLONEY, B.S.W.Fredericton, NB
- JILL MARIE COCHRANE, B.Ed.Fredericton, NB
- JOSEPH WILLIAM COSTAIN, B.Sc., B.Ed.O'Leary, PEI
- JUDITH LEIGH COULTON, B.N., B.Ed.Fredericton, NB
- KATHERINE ELIZABETH DEMILLE, B.Sc.Fredericton, NB
- ELEANOR JEAN DUNCAN, B.T., B.Ed.Fredericton, NB
- FRANCIS ENOO-CUDJOE, B.A.Moncton, NB
Thesis: *University Counselling Service and International Students*
- NANCY ELIZABETH ESTEY, B.A., B.Ed.Hampton, NB
- PATRICIA ELEANOR FLYNN, B.A., B.Ed.Bathurst, NB
- MONIQUE JEANNE THÉRÈSE GIASSON, B.A.Fredericton, NB
- DONALD ARTHUR GOULD, B.T., B.A.Minto, NB
- PEGGY JOAN JOHNSON, B.A., B.Ed.Fredericton, NB
- DIANA MARY KENNEY, B.A., B.Ed.Rexton, NB
- CATHERINE NJOKI KIPUSI, B.Ed.Kenya
Thesis: *Attitude Towards Business Education in Kenyan Primary Schools*
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Each degree has its distinctive hood as follows:

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B.Sc.	— Black stuff lined with scarlet silk bordered with white fur.
B.Sc. (Applied)	— Black stuff lined with green silk bordered with white fur.
LL.B.	— Pale blue silk bordered with white fur.
B.B.A.	— Black stuff lined with light brown silk bordered with white fur.
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M.A.	— Black silk lined with crimson silk.
M.Sc.	— Black silk lined with white silk bordered with scarlet.
M.Sc. (Applied)	— Black silk lined with white silk bordered with green.
M.Ed.	— Black silk lined with blue grey silk bordered with crimson.
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.
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