

University of New Brunswick
Twenty-ninth Convocation

Sunday 30th October 1983

The Playhouse, Fredericton

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

Graduates, their guests and the public are cordially invited to a reception in The Playhouse galleries immediately following the ceremony.

*Convocation for students in Arts, Science, Law,
Nursing, the Master of Education program and the
four-year Bachelor of Education program*

2:30 p.m.

ORDER OF PROCEEDINGS

2:30 p.m.

PROCESSIONAL MARCH

Chair taken by The Honourable George F. G. Stanley, O.C., D-ès-L., D.Litt.,
Lieutenant-Governor of New Brunswick and Visitor to the University on behalf of
Her Majesty The Queen

VICEREGAL SALUTE

INVOCATION

Rev. Norman J. Whitney, B.D., B.Sc., M.Sc., Ph.D.

REMARKS BY THE PRESIDENT AND VICE-CHANCELLOR

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

PAYMENT OF THE QUIT RENT

CONFERRING OF HONORARY DEGREE

Candidate will be presented by Donald F. Rowan, B.A., M.A., Ph.D., University
Orator

To be Doctor of Letters
Molly Lamb Bobak

CONVOCATION ADDRESS

Molly Lamb Bobak, D.Litt.

PRESENTATION OF PRIZES

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

CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by Robert J. Kavanagh, B.Sc.E., M.A.Sc., Ph.D.,
D.I.C., 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 BACHELORS' DEGREES IN COURSE

Candidates will be presented by the University Orator.

O CANADA

RECESSIONAL MARCH

Parade Marshall: George R. DeMille, B.Sc., M.Sc., Ph.D.

PRIZE LIST

Ambassador of Spain's Prize I
LISE MARIE LEVESQUE

Ambassador of Spain's Prize II
CYNTHIA JANE HOWROYD

Ambassador of Switzerland's Prize
CHRISTIAN FRIESEN

Aesthetics Book Prize
DARYL JOHN BARTON

Marian Anderson Memorial Scholarship
WANDA RUTH McNALLY

C. W. Argue Scholarships
CHRISTOPH HERMANN GREIN
JOHN ROBERT LECKEY

Atlantic Analytical Prize in Chemistry
SUSAN LEE

Marshall d'Avray Prize in English Literature
GREGORY KEITH BETTS

Dr. A. G. Bailey Alumni Scholarship
LINDA-ANN STURGEON

Loring Woart Bailey Prize in Science
TIMOTHY HUGH LERICHE

Viscount Richard Bedford Bennett Scholarships
(Education)
ELLEN JOYCE HAMBROOK
EVELYN ELAINE REEVES

John Storrs Brookfield Scholarship
JOANNE MENG

Kingsbury Browne, Sr. Memorial Scholarship
CHRISTINE RACHEL DAIGLE
RAYMOND ALLAN MOCKLER

Edwin Botsford Busteed Memorial Scholarship
GLEN CHARLES ELLEGOOD

Canada Law Book Prizes
Administrative Law
ROBERT HENRY WILLIAM HOOK
Contracts
JAMES NORMAN DOWNS

Canada Permanent Trust Company Prize in Trusts
KATHLEEN LOO

Canada Permanent Mortgage Corporation Prize in Mortgages
CAROLYN ANNE LAYDEN-STEVENSON

Canadian Society of Petroleum Geologists Award
RICHARD KAREL VALENTA

Bliss Carman Memorial Prize
WANDA RUTH McNALLY

Carswell Prizes
1st Year
DARRELL JAMES STEPHENSON
2nd Year
ANNE WARNER LaFOREST

W. S. Carter Memorial Prize
SHERIFA ELKHADEM

James K. Chapman Prize in History
ELLEN JOYCE HAMBROOK

Chemical Institute of Canada Prize
Chemistry
SCOTT PETER MOREHOUSE

Dorothy Bennett Elson Prizes
CAROLE MARIE PAQUIN
ELLEN DENISE PUGH

English Departmental Essay Prizes
1st Year
KATHERINE ANNE RATLIFF
2nd Year
DAVID EDWARD MACAULAY
3rd Year
KATHLEEN JOAN MacDONALD

Ralph St. J. and Charles F. Freeze Prize
NATALIE ELLEN BULL

Gale-Shaw Memorial Prize
HANNAH MARGUERITE LANE

F. Howard Grimmer Prize
NATALIE JANE KELLY

Honourable Richard B. Hanson Prize in Constitutional Law
SIDNEY BRYANT LESTER SMITH

Richard Burpee Hanson Scholarship
MARK CURTIS BARTLETT

Thomas Harrison Memorial Scholarship
NEIL HOWARD DRYDEN
JAMES VACLAV KRESTA

IODE Provincial Chapter Prize in History
MARTIN LATHE NICOLAI

Dr. W. C. Keirstead Prize in Economics
DONALD CHARLES VAN WART

Lingua Awards
LORI ANNE BURRIDGE
LINNEA MARCIA ALEXANDRA GOOD
JOHN SAMUEL MOFFATT

Dr. Katherine MacLaggan Memorial Scholarship
SHARON LYNN SPRAGG

Fred Magee Scholarships
MAY MARY KHOURY
PAUL ANDREW MacPHERSON

Chester Martin Prize in History
TINA ROLANDE ROY

George A. McAllister Book Prize in Torts
HAYWARD WAYNE BURDEN
DARRELL JAMES STEPHENSON

Thomas Forsyth McIlwraith Prize
SIAN ELIZABETH MacIVER

Margaret McPhedran Prizes
RN
TERESA ANN HENNEBERY
Basic
MARGARET ELIZABETH FOX

Montgomery Campbell Prize
EVANGELIA ALEXIOU

Philip W. Oland Prize in Chemistry
NEIL HOWARD DRYDEN

Sir Charles G. D. Roberts Memorial Prize
ALICE RUTH ROBERGE

Eunice White Robertson Scholarship
ELLEN JOYCE HAMBROOK

Saint George Scholarship
DAVID EDWARD MACAULAY

Agnes Nevers Shaw Award
REBECCA JANE LEAMAN-ACKLES

William Somerville Scholarship
CHRISTOPH HERMANN GREIN

Noel Stone Memorial Prize
DANIAL VINCENT FITZPATRICK

Tractors & Equipment (1962) Scholarship in Geology
ANGELA DARLENE BUGGIE

Edna May White Scholarships
KATHERINE ANNE RATLIFF
ARVELLA ROSE TILLEY

CONFERRING OF HIGHER DEGREES IN COURSE

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

DOCTOR OF PHILOSOPHY

COLLEEN JOAN NORTHCOTT (Chemistry)
(B.Sc. 1977, U.N.B.)
Title of Thesis: *Part I: A Convergent Synthetic Scheme To Quassin: An Intramolecular Diels-Alder Approach. Part II: A Study Of Asymmetric Induction In The Diels-Alder Reaction Via Chiral Alkoxyaluminum Dichloride Catalysts*

ANANDA MOHAN RAY (Chemistry)
(B.Sc. 1966, Calcutta University; M.Sc. 1968, University College of Science and Technology, Calcutta)
Title of Thesis: *Electron Transfer Reactions Of Chelated Cobalt Complexes In Aqueous And Mixed Aqueous/Organic Media*

UIK SOHN (Biology)
(B.Sc. 1966, Kyungpook National University; M.Sc. 1973, University of Toronto)
Title of Thesis: *Control Of Gene Expression By Small Nuclear RNA: Identification Of A Subspecies From SV40-Transformed Cells With Sequence Homology To The SV40 Early Promoter*

MASTER OF ARTS

DANIEL ROBERT AHERN (Philosophy)
(B.A. 1978, St. Thomas University)
Title of Thesis: *A Fundamental Question In Nietzsche's Philosophy*

PATRICK HANFORD BURDEN (History)
(B.P.E. 1980, University of British Columbia)
Title of Thesis: *The New Brunswick Farmer-Labour Union, 1937-1941*

THOMAS ROLAND COPLAND (Economics)
(M.A. 1982, University of Aberdeen)
Title of Report: *Mutual Interests And The New International Economic Order*

JUNE DARLENE ELDER (Political Science)
(B.A. 1982, U.N.B.)
Title of Thesis: *Regulatory Reform In New Brunswick*

GARY WILLIAM FECTEAU (Psychology)
(B.A. 1979, Concordia University)
Title of Thesis: *A Self-Efficacy And Component Analysis Of Stress Inoculation Training For The Reduction Of Speech Anxiety*

JULIA ALISON FINN (English)
(B.A. 1976, University of East Anglia)
Title of Thesis: *Out On The Plain*

BARBARA LYNN GILES (Psychology)
(B.A. 1976, Bishop's University)
Title of Thesis: *Definiteness And Effectiveness Of Women's Refusals Of Sexual Advances In Dating Situations*

GABRIELLE GOURDEAU-WILSON (French)
(B.A. 1975, Université Laval; M.A. 1981, U.N.B.)
Title of Thesis: *La Récurrence Du Triangle Amoureux Dans Les Rougon-Macquart: Un Produit De La Perception Tendancieuse D'Emile Zola*

ROSS KEVIN HAMILTON (Economics)
(B.A. 1979, U.N.B.)
Title of Report: *Giffen's Paradox And The Law of Demand*

HURDEN ARTHUR HOOPER (History)
(B.Sc. 1972, McGill University)
Title of Thesis: *The Canadian Perspective: Canadian Newspaper Coverage Of The Hungarian 1956, The Czechoslovak 1968 And the Polish 1980/81 Crises*

JANET ANDREA HUNTER (Psychology)
(B.A. 1981, U.N.B.)
Title of Thesis: *The Effects Of Environmental Context And Age On Memory*

BEFEKADU ARGATA KAMISSO (Political Science)
(B.A. 1981, St. Thomas University)
Title of Thesis: *The Nationalities Question And Political Instability In Ethiopia*

LORALEIGH KEASHLY (Psychology)
(B.A. 1979, University of Calgary)
Title of Thesis: *An Assessment Of The Ethical Implications Of The False Feedback Procedure*

COLM JOSEPH KELLY (Sociology)
(B.A. 1980, Trinity College, Dublin)
Title of Thesis: *The Language Of Service Encounters: The Organization Of Talk In Practical Settings*

LENKA MACH (Mathematics and Statistics)
(Engineer of Economics 1980, Prague School of Economics)
Title of Report: *Stratification Using Cluster Analysis*

MADHULINA TINA MADAN (Psychology)
(B.A. 1978, University of Prince Edward Island)
Title of Thesis: *A Comparative Study Of Two Approaches To The Measurement Of Attitudes Towards Privacy*

INGRID ANNE MILEY (French)
(B.A. 1977, Trinity College, Dublin)
Title of Thesis: *Yours Forever, Marie-Lou: Une Adaptation De A Toi Pour Tous-jours, Ta Marie-Lou De Michel Tremblay*

SADIE VICTORIA O'LEARY (Psychology)
(B.A. 1979, U.N.B.)
Title of Thesis: *Methodological Considerations In The Study Of Stereopsis In Human Infants*

NILMINI PERERA (Psychology)
(B.A. 1980, U.N.B.)
Title of Thesis: *Monocular And Binocular Processes In Prism Adaptation*

DOROTHY LORRAINE PRICE (Psychology)
(B.A. 1978, Mount Allison University)
Title of Thesis: *The Perceived Effectiveness Of Women's Responses Indicating Nonconsent to Sexual Advances*

JAMES LOCKHART CRAIG TAGGART (Economics)
(B.A. 1978, U.N.B.)
Title of Report: *Some Issues In The Measurement Of Deadweight Loss Triangles*

DORIS VOGHELL-SHEEHAN (French)
(B.T.I. 1976, Université de Moncton)
Title of Thesis: *The Boyd Gang: Traduction Des Six Premiers Chapitres Avec Commentaires*

RAYMOND FRANCIS FREDERICK WINN (Economics)
(B.A. 1981, University of Essex)
Title of Report: *An Examination Of Alternative Limited Entry Schemes In Fisheries Management*

MASTER OF SCIENCE

JAMES BRUCE BENTON (Physics)
(B.Sc. 1976, U.N.B.)
Title of Thesis: *Exact Solutions Of A Viscous Magnetohydrodynamic Type I Cosmology*

GODFREY JACKSON GYAPONG (Physics)
(B.Sc. 1979, University of Science and Technology, Ghana)
Title of Thesis: *Perturbed Directional Correlation Studies Of ¹¹¹Cd Gamma-Rays Emitted From ¹¹¹In In Metallic Ga Lattice*

WOO SUNG LEE (Biology)
(B.Sc. 1980, Yonsei University)
Title of Thesis: *Membrane Enzyme Activities Associated With The Metabolism Of Some Citric Acid Cycle Substrates And Production Of Extracellular Oxidation Products In Pseudomonas Fluorescens Grown In Chemostat Cultures*

MOHAMMAD SHAHEEN MALGHANI (Physics)
(B.Sc. 1971, Government College, Quetta; M.Sc. 1974, University of Baluchistan)
Title of Thesis: *Spectroscopic Study Of CH₃NH₂ In The Far Infrared And Millimeter Regions*

MELANIE LYNN RUTH (Biology)
(B.Sc. 1978, University of Victoria)
Title of Thesis: *Thallus Development And Stratum Formation In Holdfasts Of Chondrus Crispus Stackhouse*

TIMOTHY CHARLES WEBB (Geology)
(B.Sc. 1975, U.N.B.)
Title of Thesis: *Depositional History Of The Armstrong Brook Formation: Armstrong Brook — Pointe Rochette Area Northern New Brunswick*

MASTER OF EDUCATION

NAIDA WINONA GREEN ANTWORTH
(B.A. 1976, B.Ed. 1979, U.N.B.)

ROBERT JAMES ATWIN
(B.Ed. 1980, U.N.B.)

DOROTHY MARIE BELLAND
(B.Sc.N. 1957, St. Francis Xavier University; B.Ed. 1978, Université de Moncton)

GEORGE CAMERON BIDLAK
(B.T. 1973, B.A. 1975, St. Thomas University)

IRENE MARTHA BIRD
(B.A. 1974, Memorial University of Newfoundland)
Title of Thesis: *The Identification Of Potential Dropout Students At Junior High Level In Labrador East With A Self-Report Inventory*

CORALEE SUSAN BURROWS
(B.A. 1976, U.N.B.)

CHARLOTTE HARP STODDARD CAMPBELL
(B.A. 1966, Jackson College for Women, Massachusetts; B.Ed. 1976, U.N.B.)

JANICE ELLEN CARROLL
(B.A. 1974, U.N.B.; B.Ed. 1975, St. Thomas University)

BRIAN GILBERT CLARK
(B.A. 1974, B.Ed. 1975, St. Thomas University)

PHILBRICK JAMES CRAIN
(B.A. 1973, B.Ed. 1975, U.N.B.)

JAMES EARLE DEE
(B.A. 1973, B.Ed. 1978, U.N.B.)

CATHERINE ELIZABETH GALLOP
(B.Sc. 1980, Dalhousie University; B.Ed. 1981, St. Francis Xavier University)

GARY BLAIR GALLOP
(B.A. 1980; B.Ed. 1981, St. Francis Xavier University)

WALTER REID GLOVER
(B.A. 1970, B.Ed. 1971, U.N.B.)

MARTIN BENEDICT GOULD
(B.A. 1975, Memorial University of Newfoundland)

ANNABEL HILCHEY
(B.A. 1977, University of Prince Edward Island; B.Ed. 1978, Acadia University)
Title of Thesis: *A Preliminary Study In The Development Of A Scale Of Verbal Analogical Reasoning*

MARIAN EMILY HUMPHREY
(B.A. 1971, B.Ed. 1972, Mount Allison University)

DOUGLAS GEORGE KNIGHT
(B.A. 1971, McGill University; B.Ed. 1972, U.N.B.)

ARTHUR ANTHONY LeBLANC
(B.T. 1979, B.Ed. 1980, U.N.B.)

CHRISTINA CHARLOTTE LeBLANC
(B.T. 1979, B.Ed. 1980, U.N.B.)

LYNN MARIE LEE
(B.Ed. 1979, U.N.B.)

CARLA RUTH SCHAUS LUSHINGTON
(B.Sc. 1966, Dalhousie University; B.Ed. 1981, U.N.B.)
Title of Thesis: *Creative Personality Tests In Relation To Criterion Measures Of Creativity*

BLAIR HOWARD MacDONALD
(B.A. 1968, B.Ed. 1978, U.N.B.)

ROBERT FREDERICK MARTIN
(B.A. 1961, B.Sc. 1962, Memorial University of Newfoundland; M.A. 1968, Columbia University, New York)

ARNOLD GARFIELD MAYWOOD

DOUGLAS SHEPARD McCARTY
(B.T. 1973, B.A. 1976, St. Thomas University)

GENE HOWARD McLAUGHLIN
(B.P.E. 1972, U.N.B.; B.Ed. 1977, Université de Moncton)

JOHN PAUL NUGENT
(B.A. 1972, B.Ed. 1974, U.N.B.)

SOPHIA ARLENE PARKS
(B.T. 1972, B.Ed. 1974, U.N.B.)

MARY MARTHA MARTINA RIORDON
(B.A. 1970, St. Francis Xavier University; B.Ed. 1972, U.N.B.)

GEORGIA ROBERTA ROBERTS
(B.A. 1952, Acadia University)

GERARD GLENN ROGERS
(B.T. 1979, U.N.B.)

KENNETH GEORGE STEVENS
(B.T. 1971, B.Ed. 1973, St. Thomas University)

GAIL ANN STORR
(B.N. 1975, U.N.B.)
Title of Thesis: *Preparation For Breast Feeding*

LINDA ELIZABETH WALKER
(B.P.E. 1975, B.Ed. 1980, U.N.B.)

CONFERRING OF BACHELORS' DEGREES IN COURSE

BACHELOR OF ARTS WITH HONOURS

First Class Honours

LINNEA MARCIA ALEXANDRA GOOD Fredericton, New Brunswick
(*French*)

JOSEPH DANIEL HUBBARD Fredericton, New Brunswick
(*History*)

Second Class Honours

ELAINE CHRISTINE MITCHELL Fredericton, New Brunswick
(*Sociology*)

BACHELOR OF ARTS

Division II

JOHN GEDDES BRYDEN Fredericton, New Brunswick

MICHAEL JAMES MCCREA Moncton, New Brunswick

DEBORAH FLORENCE SWEET Saint John, New Brunswick

Division III

GORDON WILLIAM JOSEPH BURNS Newcastle, New Brunswick

ROSEMARY DIANE GRAY Fredericton, New Brunswick

BACHELOR OF ARTS

FOLLOWING A PREVIOUS BACHELOR'S DEGREE

BONITA FAYE CARSON Fredericton, New Brunswick

ELDON SCOTT GRAHAM Salisbury, New Brunswick

JUDITH ANN INGALLS Grand Manan, New Brunswick

HELEN MORAG MACDONALD MCKINNON Geary, New Brunswick

BACHELOR OF SCIENCE

Division I

SANDRA LYNN BROWN Fredericton, New Brunswick

MICHAEL KENNETH HOWLETT Fredericton, New Brunswick

PAULA MARIE WHITE New Richmond, Quebec

Division II

BRENT ARNOLD CONRAD Cape Tormentine, New Brunswick

MICHAEL DENIS DUCHESNEAU Grand Bay, New Brunswick

Division III

ROSE DALE FINCH Fairvale, New Brunswick

BACHELOR OF NURSING

Division III

JUDITH LEIGH COULTON Pennfield, New Brunswick

VICKI LYNNE WORTON Moncton, New Brunswick

BACHELOR OF EDUCATION WITH DISTINCTION

GLORIA JOYCE ESTABROOKS Fredericton, New Brunswick
(*Business Education*)

BACHELOR OF EDUCATION

Division I

JOAN ELIZABETH MANUEL St. Stephen, New Brunswick
(Elementary Education)
MARY ALICE STOREY Doaktown, New Brunswick
(Elementary Education)

Division II

JENNIFER ANN CAMPBELL Lennoxville, Quebec
(Secondary Arts)
ALLAN JAMES CRONKHITE Temperance Vale, New Brunswick
(Vocational Education)
ROBERT DONALD CURTIS Frobisher Bay, Northwest Territories
(Vocational Education)
CHARLES GEOFFREY WESTON FOSS Saint John, New Brunswick
(Vocational Education)
KEVIN WILLIAM MATTHEWS Burton, New Brunswick
(Secondary Arts)
SAMUEL JOSEPH PAQUET Dalhousie, New Brunswick
(Secondary Arts)
MARYSE ANIDA ROY Nigadoo, New Brunswick
(Elementary Education)
MICHAEL RAY THOMSON Sudbury, Ontario
(Vocational Education)

Division III

GUY JOSEPH MARIE CORMIER Fredericton, New Brunswick
(Industrial Arts)
CHARMAINE HAZEL FURGE Arthurette, New Brunswick
(Secondary Arts)
DIANE TERRY PAUL Lower Hainesville, New Brunswick
(Secondary Arts)
DONALD GERARD WHITTY Chatham, New Brunswick
(Industrial Arts)

***Convocation for students in Engineering, Computer
Science, Forestry, Forest Engineering, Business Ad-
ministration, Physical Education, Secretarial Studies
and the one-year Bachelor of Education program***

7:30 p.m.

ORDER OF PROCEEDINGS

7:30 p.m.

PROCESSIONAL MARCH

Chair taken by The Honourable George F. G. Stanley, O.C., D-ès-L., D.Litt.,
Lieutenant-Governor of New Brunswick and Visitor to the University on behalf of
Her Majesty The Queen

VICEREGAL SALUTE

INVOCATION

Rev. Norman J. Whitney, B.D., B.Sc., M.Sc., Ph.D.

REMARKS BY THE CHANCELLOR

Lady Aitken

PAYMENT OF THE QUIT RENT

CONFERRING OF HONORARY DEGREE

Candidate will be presented by Donald F. Rowan, B.A., M.A., Ph.D., University
Orator

To be Doctor of Science
Arthur J. O'Connor

CONVOCATION ADDRESS

Arthur J. O'Connor, B.Sc.E., D.Sc.

PRESENTATION OF PRIZES

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

CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by Robert J. Kavanagh, B.Sc.E., M.A.Sc., Ph.D.,
D.I.C., 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.

CONFERRING OF BACHELORS' DEGREES IN COURSE

Candidates will be presented by the University Orator.

O CANADA

RECESSIONAL MARCH

Parade Marshall: George R. DeMille, B.Sc., M.Sc., Ph.D.

PRIZE LIST

Lieutenant-Governor's Silver Medal
NANCY JOAN DESROSIER

Alumni Prize
JEFFREY WILLIAM JAMES BAGGALEY

Association of Professional Engineers of New Brunswick Prize
1st Year
ERIC CHARLES EDWARDS
2nd Year
STEPHEN DEAN BROWN

Dr. A. Foster Baird Alumni Scholarship
GEOFFREY ALAN WRIGHT

Viscount Richard Bedford Bennett Scholarships
(Forestry)
WAYNE DANIEL McCURDY
IAN H. TAVISS

Adam Cameron Prize
JEFFREY WILLIAM JAMES BAGGALEY

Certified General Accountants Association of Atlantic Region Prize
WILLIAM WARD ANGEL

Chemical Institute of Canada Prize
Chemical Engineering
BRIAN ALLAN STINSON

K. R. Chestnut Memorial Prize
DANIEL EVAN MILLER

Simon Chippin Scholarship
ERIC MICHAEL YOUNG

Clarkson, Gordon & Company Prize
KWOK KI LEUNG

R. J. Collier Memorial Scholarship
JOHN DUNCAN NEEDLER

Digital Equipment of Canada Prize
FLORENCE OI LIN LIM

Exmoor Prize
BRIAN EWART BAIRD

B. W. Flieger Memorial Prize
DAVID HUGH JAMES MacPHAIL

Dr. Berton C. Foster Memorial Scholarship
ANDREW JAMES COOK

L. A. Gale Scholarship
GAETAN ARMAND SOUCY

Garson Memorial Scholarship
ERIC CHARLES EDWARDS

J. Miles Gibson Forestry Award
SCOTT EARLE MASTON
IRENE STRUCCEL
ERIC MICHAEL YOUNG

Alan K. Grimmer Scholarships
ERIC DAVID HILDEBRAND
JOHN SCOTT MacDONALD
JOHN KEVIN WILKINSON
MICHAEL JOHN YOUNG

Hebrew Congregation of Fredericton Scholarship
MARY LOU TRIMBLE

Dr. C. C. Jones Scholarship
JOHN LONG KIAK TANG

Norman L. Kissick Memorial Prize
BARRY GRANT LINEHAN

Gottfried Konecny Survey Award
H. JAMES McINTOSH

P. M. Levine Memorial Prize
JOHANNE MARIE-CLAIRE LEVESQUE

Purves Loggie Scholarship
STEPHEN ADAIR MARSTON

New Brunswick Institute of Chartered Accountants Prize
WILLIAM WARD ANGEL

Nova Scotia Forestry Association Scholarship
SCOTT EARLE MASTON

Samuel Leonard Peters Prize
DOUGLAS PERLEY CONNORS

Willis F. Roberts Prize
CATHERINE SUK-FUN CHAN

School of Computer Science Prize
HAROLD DOUGLAS DYKEMAN

Society of Management Accountants of New Brunswick Prize
DENIS J. P. HUARD

Tractors & Equipment (1962) Scholarship in Business Administration
CHOO TECK YOW

Tractors & Equipment (1962) Scholarship in Forestry and/or Forest Engineering
WILLIAM ARTHUR DAVIS

D. O. Turnbull Memorial Scholarship
ANDREW GLEN CARROTHERS

Lorenzo N. Wadlin Scholarship
ERIC VOLSTAD

R. L. Weldon Scholarship
ROBERT JAMES HARRY MASON

W. T. Whitehead Memorial Scholarship
IAN H. TAVISS

Agnes Grey Wilson Prize
TRINDA JOANNE OLKIER

Xerox of Canada Inc. Award
DEBORAH ANN URQUHART

CONFERRING OF HIGHER DEGREES IN COURSE

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

DOCTOR OF PHILOSOPHY

NAZMUL HAQ (Chemical Engineering)
(B.Sc. 1974, Bangladesh University of Engineering and Technology)
Title of Thesis: *Chromatographic Study Of Diffusion And Sorption For Gases
And Liquids In Type A and 13X Zeolites*

MASTER OF SCIENCE IN ENGINEERING

CHRISTOPHER EMENIKE ABOH (Surveying Engineering)
(B.Sc. 1978, University of Nigeria, Nsukka)
Title of Thesis: *Evaluation Of Tidal Water Level Transfer Techniques For Land
Surveying*

SETHUMANICKAM ARULARANGAN (Mechanical Engineering)
(B.E. 1981, University of Madras)
Title of Thesis: *Material Properties in Hot Strip Rolling*

LEWIS HAROLD COBB (Electrical Engineering)
(B.Sc.E. 1981, U.N.B.)
Title of Thesis: *A Microprocessor-Based Data Acquisition System For Broadband
Antenna Swept-Frequency Responses*

ROSE MARIE COLLICOTT (Civil Engineering)
(B.Sc. 1979, U.N.B.)
Title of Thesis: *Anaerobic-Aerobic Treatment Of Potato-Processing Wastewater*

HUGO ANTONIO GONZALEZ (Civil Engineering)
(C.E. 1979, Universidad Autonoma de Santo Domingo, Dominican Republic)
Title of Thesis: *An Application Of Mathematical Programming To Atlantic Provinces
Highway Project Analysis*

GORDON MacDONALD GRAHAM (Civil Engineering)
(B.Sc.E. 1981, U.N.B.)
Title of Thesis: *An Assessment Of The Regional Development Effects Of Highway
Investment In New Brunswick*

GILBERT YVES GRONDIN (Civil Engineering)
(B.Sc.E. 1981, U.N.B.)
Title of Thesis: *Buckling Of Steel Plates In The Elastic, Yielding, And Strain-
Hardening Ranges*

OLUSOLA ADERIBIGBE KOMOLAFE (Electrical Engineering)
(B.Sc. 1979, University of Ife)
Title of Thesis: *A Practical Approach For Hydro-Thermal Scheduling*

KRISHNAMOORTHY NATARAJAN (Electrical Engineering)
(B.E. 1980, University of Bombay)
Title of Thesis: *Design Of Linear Multivariable Feedback Systems*

OLADIRAN OLUGBOLAHAN OBADINA (Electrical Engineering)
(B.Sc. 1979, University of Ife)
Title of Thesis: *Static Optimal Reactive Power Scheduling Via Capacitor Banks*

GARY JOHN OWENS (Civil Engineering)
(B.Sc.E. 1980, U.N.B.)
Title of Thesis: *Effects Of Level Of Service Factors On Air Travel Demand In
Atlantic Canada*

MICHEL JOSEPH PEPIN (Surveying Engineering)
(B.Sc.A. 1974, Université de Montréal)
Title of Thesis: *The Digital Mapper Analytical Plotter*

RAJ SHEKHAR ROYCHOUDHURY (Mechanical Engineering)
(B.Tech. 1978, Indian Institute of Technology, Kharagpur)
Title of Thesis: *Mechanics Of Cold Strip Rolling*

- AZIZ GHANI QURESHI (Electrical Engineering)
(B.Sc. 1980, University of Wales)
Title of Thesis: *A Visual Fidelity Criterion Using A Homogeneous Color Space*
- SESHADRI SIVAKUMAR (Electrical Engineering)
(B.Sc. 1974, University of Madras; B.E. 1977, Indian Institute of Science, Bangalore)
Title of Thesis: *Power System Control Applications Of Static Phase Shifters*
- DAVID JACKMAN WALLACE (Chemical Engineering)
(B.Sc. 1978, University of Guelph)
Title of Thesis: *A Study Of The Shear Dependence Of Thermal Conductivity In Polyethylene Melts*

MASTER OF ENGINEERING

- IDOWU ADAMO BABALOLA (Surveying Engineering)
(B.Sc. 1970, University of Ibadan)
Title of Report: *The Role Of National Mapping Organizations In Third World Development*
- GARY HUGH DICKISON (Chemical Engineering)
(B.Sc. 1976, U.N.B.)
Title of Report: *Concentration Of Corrosive Chemicals In Crevices Of Nuclear Steam Generators*
- VELAYUDHAN PILLAI VENUGOPAL (Mechanical Engineering)
(B.E. 1981, University of Madras)
Title of Report: *The Condenser Cooling Water Flow Control In A Thermal Power Station*
- DEBORAH ANN WHITE (Chemical Engineering)
(B.Sc. 1981, U.N.B.)
Title of Report: *Pyrohydrolysis Reactor System For The Volume Reduction Of Low Level Radioactive Wastes*

MASTER OF SCIENCE IN FORESTRY

- DAVID JOHN CHAPESKIE
(B.Sc.F. 1976, Lakehead University)
Title of Thesis: *An Evaluation Of The Growth And Yield Of Plantation White Pine (Pinus strobus L.) In Southeastern Ontario*
- SHERIF HUSSEIN FAHMY
(B.Sc.Agric. 1967, University of Alexandria)
Title of Thesis: *Organic Matter And Nutrient Transformations In A Conifer Forest Floor As Affected By Temperature Extremes*

MASTER OF SCIENCE IN COMPUTER SCIENCE

- ANDREW JAMES McALLISTER
(B.A. 1981, U.N.B.)
Title of Thesis: *CMDL Compiler Implementation in APL*
- BRENDA FAYE MULHERIN
(B.Sc. 1978, Mount Saint Vincent University)
Title of Report: *A Standardized Mathematical Library for Pascal*

MASTER OF PHYSICAL EDUCATION

- LOUISE JESSIE CAMBER BOLDON
(B.Ed. 1977, U.N.B.)
Title of Thesis: *A History Of Myoelectric Control*
- JEFFREY JAY BURKARD
(B.A. 1977, State University College at Brockport)
Title of Thesis: *The Effect Of Fitness, Participation Time, And Past History Of Injury On The Frequency Of Injury In Intercollegiate Ice Hockey*

- KATHRYN MARY JENNINGS
(B.P.H.E. 1979, Laurentian University)
Title of Report: *The Adaptability Of Isotonic And Isokinetic Strength Training Procedures For Optimum Sports Performance*
- MOIRA NICOLL McPHERSON
(B.P.E. 1981, U.N.B.)
Title of Thesis: *Factors Affecting Mechanical Efficiency In The Waltz Jump*

CONFERRING OF POSTGRADUATE BACHELORS' DEGREES IN COURSE

BACHELOR OF EDUCATION WITH DISTINCTION

PAUL STEVEN CINCURAK	Douglastown, New Brunswick
NANCY JOAN DESROSIERS	Saint John, New Brunswick
MARGARET HELEN COLWELL DICKIE	Bathurst, New Brunswick
PATRICK JOHN FALLON	Fredericton, New Brunswick
MARGARET ELIDA FORSTER	Fredericton, New Brunswick
MARY-JANE FOSTER	Fredericton, New Brunswick
GLENDA RUTH HARDIE	Fredericton, New Brunswick
LORI JEAN HAY	McAdam, New Brunswick
WANDLYN MARGARET FACEY SNELGROVE	Fredericton, New Brunswick
MARY LOUISE TRIMBLE	Fredericton, New Brunswick

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ELLEN JOY DUPLESSIS	Fredericton, New Brunswick
IRENE ANGELLA FULLARTON	Fredericton, New Brunswick
MICHAEL STERLING GEORGE	Dartmouth, Nova Scotia
SUSAN JOYCE HALL-ARSENEAULT	Norton, New Brunswick
ANDREA JEAN HOVEY	Hartland, New Brunswick
BRUCE ALLISON MACDONALD	Saint John, New Brunswick
ALISON MARY MARSHALL	Montreal, Quebec
CAROL LESLEY MASON	Welland, Ontario
VALERIE MARY MCCARTHY	Saint John, New Brunswick
DONNA MARIE MCCUTCHEON	Johnson's Point, New Brunswick
MARK ARNOLD NICOL	Westfield, New Brunswick
DIANNE MARIE SANDWITH	Fredericton, New Brunswick
KATHRYN ANN SANSO	Fredericton, New Brunswick
HOWARD ROSS STEPHENSON	Wilson's Beach, New Brunswick
BRENDA ANNE SWAN	Westfield, New Brunswick
JON WESLEY WATSON	Debec, New Brunswick

Division II

SPENCER JOSEPH BERNARD	Fredericton, New Brunswick
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DEBORAH LYNNE DUKE	Fredericton, New Brunswick
MARY VIVIAN EZEKIEL	Nash Creek, New Brunswick
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PAUL ALPHONSE JEAN	Biddeford, Maine
JILL LYNN JEFFREY	Fredericton, New Brunswick
EADES BURDETTE JOHNSTON	Back Bay, New Brunswick
LESLIE MACINTOSH JONES	Huntingdon, Quebec
LYMAN ARVILLE JONES	Burt's Corner, New Brunswick
ROBERT ALAN JONES	Moncton, New Brunswick
ANN MARIE KING	Moncton, New Brunswick
CHARLES BLAKE LESKUN	Windsor, Ontario
JACQUELINE ANN LITTLE	Saint John, New Brunswick
JAMES PHILIP LYONS	Fredericton, New Brunswick
ERMA GRACE MACAULAY	Sussex, New Brunswick
WAYNE TERRANCE MACKAY	Boiestown, New Brunswick
KELLY PATRICIA MAHER	Bathurst, New Brunswick

CHARLENE ANN NEILSON	Fredericton, New Brunswick
MARIE-LOUISE NORMANDEAU	Dalhousie, New Brunswick
BARBARA MARY PAUL	Bathurst, New Brunswick
CHERYL VIRGINIA PRICE	Campbellton, New Brunswick
KERRY EDWARD PRICE	Campbellton, New Brunswick
NORMAN GARY RUSSELL	Oromocto, New Brunswick
ELIZABETH ANNE SMITH	Riverview, New Brunswick
GINA MARIE SOLLAZZO	Sydney, Nova Scotia
TROY ROBIN STOKES	Riverview, New Brunswick
HEATHER ISABELL STRONG	Moncton, New Brunswick
ROBERT MALCOLM STUART	Saint John, New Brunswick
PATRICIA ANN VAN RAALTE	Fredericton, New Brunswick
SHELDON ROBERT WOODARD	Hillsborough, New Brunswick

CONFERRING OF BACHELORS' DEGREES IN COURSE

BACHELOR OF SCIENCE IN ENGINEERING

Division I

BRUCE MATTHEW HARPER Moncton, New Brunswick
(Chemical Engineering)

Division III

WILLIAM MOFFATT ANDERSON Richmond, British Columbia
(Chemical Engineering)
DONALD BRENT COREY Nackawic, New Brunswick
(Surveying Engineering)
DONALD DOUCET Balmoral, New Brunswick
(Mechanical Engineering)
JOSEPH DAVID STEVEN RICHARD Kingston, Ontario
(Electrical Engineering)

BACHELOR OF SCIENCE IN FORESTRY

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ANGELA WILHELMINA HASSON Chipman, New Brunswick
ROBERT EDWARD MILLER Oakville, Ontario
JOHN ROBERT O'BRIEN Fredericton, New Brunswick
JOHN PHILIP MARTIN O'TOOLE Fredericton, New Brunswick
KIM CHUAN TAN Butterworth, Malaysia
WILLIAM PERRY THORBOURNE Moncton, New Brunswick
SING LUNG WONG Sibul, East Malaysia
PAUL SEE YIING YII Sibul, East Malaysia

Division III

SUZANNE MARIE BARRY Saint John, New Brunswick
MARY PAULINE BASQUE Shelton, Connecticut
CECIL CLAUDE CHINERY Accra, Ghana
JAMES ARTHUR HASSON Hoyt, New Brunswick
MARK IAN ROBIE MACGREGOR Fredericton, New Brunswick
LYLE JOSEPH DARREL MALLETT Woodstock, New Brunswick
CHRISTOPHER JOSEPH MCTAGUE Saint John, New Brunswick
KIMBERLY BELL ROSBOROUGH Rothesay, New Brunswick
ELIZABETH MARY STEPHEN Rothesay, New Brunswick
KENT MARLEY TABOR Apohaqui, New Brunswick

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Division I

SUI SENG HO Kuching, Malaysia

Division II

SIAM CHIN ANNIE KAM Kuching, Malaysia

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 Nova 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, 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, 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.

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 Senators: It is our pleasure.

Orator: Most distinguished President, most noble Chancellor, all the University, I present to you these supplicants in the above mentioned Faculties that they may be admitted to their proper degree of Master (Bachelor), each in his (her) own Faculty; and I testify that they, so far as all our statutes require, are fit and suitable.

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

ACADEMIC DRESS

GOWNS

Undergraduates — Plain black stuff material, sleeveless.

Bachelors — Black stuff falling below knee, with full sleeve reaching to the wrist and terminating in a point

Masters — Black silk or stuff gown falling below knee, with long sleeves with semi-circular cut bottom.

Doctors — A scarlet cloth robe, faced with dark blue silk, the same colour as the lining of the hood.

HOODS

Each degree has its distinctive hood as follows:

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