Twenty-seventh Convocation

Saturday 17th October

1981

Aitken University Centre

University of New Brunswick

Fredericton Campus

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.

Music for the Twenty-seventh Convocation is by the Fredericton Concert and Marching Band, under the direction of John B. Patton, CD.

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

INTRODUCTORY MUSIC

Pomp and Circumstance March No. 5 . . . . . *Sir Edward Elgar*

Hymn of Freedom First Symphony . . . . . *Johannes Brahms*

March and Fugato . . . . . *George F. Handel*

Eriskay Love Lilt . . . . . *Marjorie Kennedy-Fraser*

ORDER OF PROCEEDINGS

PROCESSIONAL MARCH

Legislation (Capital City Suite) . . . . . *Kenneth Campbell*
Chair taken by The Honourable Hédard J. Robichaud, P.C., B.A., D.C., LL.D., Lieutenant-Governor of New Brunswick and Visitor to the University on behalf of Her Majesty The Queen.

VICEREGAL SALUTE

INVOCATION

By Rev. Barry C. D. Hollowell, B.A., M.Div., M.A., M.Past.Stu., Campus Ministry.

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 DEGREES

Candidates will be presented by Neil W. MacGill, B.A., M.A., University Orator.

To be Doctor of Laws
Gertrude Leger Robichaud
To be Doctor of Civil Law
Mary Louise Lynch

CONVOCATION ADDRESS

Mary Louise Lynch, Q.C., B.C.L., LL.D., D.C.L.

PRESENTATION OF PRIZES

Presentation by Robert E. Burridge, B.Sc., 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., 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 Vice-President (Academic)

CONFERRING OF BACHELORS' DEGREES IN COURSE

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

O CANADA

RECESSIONAL MARCH

Totem Pole . . . . . *Eric Osterling*

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

OCTOBER 1981 PRIZE LIST

Alumni Prize
CHRISTOPHER HERMANN GREIN
URSULA BRIGITTE KAISER
SHEILA HANNAH MALINI VENKATARANGAM

Ambassador of Switzerland's Prize
ANGELIKA WHITE

Marion Anderson Memorial Scholarship
CAROL ELIZABETH YOUNG

C. W. Argue Scholarships
SANDRA LYNN BROWN
ROY STEVEN KOELBL

Association of Professional Engineers of New Brunswick Prize
EDGAR RODNEY EAGLES

Atlantic Analytical Prize in Chemistry
PHILIP DUNCAN ACOTT
ALISON ELIZABETH FOX

Marshall D'Avray Prize in English Literature
ANDREW HOLLIS BARTLETT

Dr. A. G. Bailey Alumni Scholarship
RICHARD CLAIR

Loring Woart Bailey Prize in Science
DALE RODNEY VAN STEMPVOORT

Dr. A. Foster Baird Alumni Scholarship
JOHN RICHARDSON

Viscount Richard Bedford Bennett Scholarships
(Education)
CYNTHIA GAIL HATT
CARLA JANE TROY McCRINDLE

Viscount Richard Bedford Bennett Scholarships
(Forestry)
RORY FENTON FRASER
BARRY GRANT LINEHAN

John Storrs Brookfield Scholarship
PHILIP DUNCAN ACOTT

Kingsbury Browne, Sr. Memorial Scholarship
LEO THOMAS MAURICE CAIN

Edwin Botsford Busteed Memorial Scholarship
CHIN LANG LEE

Adam Cameron Prize
CHRISTOPHER HERMANN GREIN
URSULA BRIGITTE KAISER
SHEILA HANNAH MALINI VENKATARANGAM

Canada Law Book Prizes
Contracts
PETER STEPHEN ALTEEN
Administrative Law
FRANCES GEORGIA McGINN

Canada Permanent Mortgage Corporation Prize in Mortgages
SHARON M. HOLLOHAN

Canada Permanent Trust Company Prize in Trusts
ELIZABETH MAY ANN TURGEON

Bliss Carmen Memorial Prize
JOHN EDWARD VAN BUREN

Carswell Prizes
1st Year
DAVID FRANCIS ELDBRIDGE BANKS
PETER EDWIN FALK

2nd Year
ROBERT L. CULTON
ELIZABETH MAY ANN TURGEON

Certified General Accountants Association of Atlantic Region Prize
CHIN LANG LEE

Chemical Institute of Canada Prizes
Chemical Engineering
TIMOTHY WAYNE DUNCAN
Chemistry
DAVID IAN MAGEE

K. R. Chestnut Memorial Prize
RONALD PAUL WHITE JR.

Simon Chippin Scholarship
TODD EARLE LaFRANCE

Michael R. Cochrane Memorial Medal
MARGARET ANNE BANNISTER

R. J. Collier Memorial Scholarship
JEAN LUC BERUBE

Dr. Phillip Cox Memorial Prize
HEATHER ANN McNALLY

Department of English Travel Prize
ROZENA JOY HALLUM

Dorothy Bennett Elson Prize
URSULA BRIGITTE KAISER

English Departmental Essay Prizes
2nd Year
GEORGE CAREY MacLELLAN
3rd Year
ANDREW HOLLIS BARTLETT

B. W. Flieger Memorial Prize
WILLIAM HUGH LOUGHEED

Exmoor Prize
RONALD JOSEPH PAUL DURELLE

Dr. Berton C. Foster Memorial Scholarship
CHRISTOPHER HERMANN GREIN

Forestry Special Scholarship
ARTHUR GORDON MANN

Archdeacon Forsyth Trust
COLLEEN MARY BRADSHAW

Ralph St. J. and Charles F. Freeze Prize
MARIJKE FRANCES BLOK

L. A. Gale Scholarship
IAN GORDON EDWARDS

Garson Memorial Scholarship
DANIEL EVAN MILLER
EUGENE WOO

J. Miles Gibson Forestry Award
GARY VAUGHN DUNFIELD
TIMMY WARD WHYNOT

Allan K. Grimmer Scholarships
KENNETH ANDREW AMOS
RICHARD BRIAN KEIRSTEAD
DAVID WILLIAN PLANTE

F. Howard Grimmer Prize
BRENDA SHIRLEY BIRON
SANDRA LYNN DOHERTY

Thomas Harrison Memorial Scholarship
CHRISTIAN FRIESEN
MICHAEL FRANCIS TONER

I.O.D.E. Provincial Chapter Prize in History
JUDITH ANN WEBB

Dr. C. C. Jones Scholarship
EUGENE WOO

Miles A. Keirstead Prize in Physics
JOSEPH PAUL DOUCETTE

Gottfried Konecny Survey Award
BRIAN PHILIP THOMPSON

Lingua Awards
ABRAHAM PAUL FARRAH
LAURIE JEAN BENTON

Herbert S. Lipsett Memorial Award
JEANNE MARIE BEDARD

Dr. Katherine MacLaggan Memorial Scholarship
JANE ROCHELLE BROOKS

Fred Magee Scholarships
LINNEA MARCIA ALEXANDRA GOOD
CAROLYN ANN YOUNG
ANNE MARIE DESMOND

Chester Martin Prize in History
ANNA ELISABET SUNDIN

George A. McAllister Book Prize in Torts
PETER EDWIN FALK

Thomas Forsyth McIlwraith Prize
PAULINE MARY-DORIS PEPIN

Margaret McPhedran Prizes
RN
LINDA LOU AITKEN
Basic
MARY ELIZABETH DUPUIS

Montgomery Campbell Prize
FRANCOIS RENAUD

New Brunswick Institute of Chartered Accountants Prize
THERESA KATHERINE CLARKE

Nova Scotia Forestry Association Scholarship
TIMMY WARD WHYNOT

Samuel Leonard Peters Prize
DANIEL ROBERT PAGE

Philosophy Book Prizes
WAYNE BRUCE WARREN
JILL MacKAY

Eunice White Robertson Scholarship
ELIZABETH LYNN CAMPBELL

Saint George Scholarship
GEORGE CAREY MacLELLAN

School of Computer Science Prize
JOSEPH CARL CULBERSON

Alvin J. Shaw Prize in Theatre Arts
ROZENA JOY HALLUM

James Simonds Prize in History
JOHN PATRICK BINGHAM

Society of Management Accountants of New Brunswick Prize
VICKI IRENE COUGHEY

William Somerville Scholarship
TERRANCE ERNEST WILBER STURTEVANT

Merlyn Stilwell Memorial Prize
ANN MARIE THOMPSON

Noel Stone Memorial Prize
LYNN PATRICIA POMEROY
PAULA MARIE SHITE

Tractors & Equipment (1962) Scholarship in Business Administration
ROBERT BLOIS COLPITTS

Tractors & Equipment (1962) Scholarships in Forestry and/or Forest Engineering
ANNIE HELEN GRIFFIN
BRADLEY DEREK MILLER

Tractors & Equipment (1962) Scholarship in Geology
GLENN GERARD POIRIER

D. O. Turnbull Memorial Scholarship
AARON THOMAS GULLIVER

Dr. E. O. Turner Prize
LEE RAMON JONATHAN DILKIE

Union Carbide Canada Limited
Prize II
KIMBERLEY ANN BONE

United States of America Ambassador's Prize
DAVID GORDON BROWN
STEPHEN MATTHEW OATWAY

Lorenzo N. Wadlin Scholarship
EDGAR RODNEY EAGLES

R. L. Weldon Scholarship
RAMIRO LISCANO

Edna May White Scholarships
MARYSE BEAUPRE
SUE YVETTE PHILLIPS
WILLIAM JOHN WELLS

W. T. Whitehead Memorial Scholarship
SEEPERSAD RAMNARINE

Agnes Grey Wilson Prize
WENDY JOY VICKERS

Xerox of Canada Limited Fellowship
KIMBERLEY ANN BONE

CONFERRING OF HIGHER DEGREES IN COURSE

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

DOCTOR OF PHILOSOPHY

MOHAMED TAWFIK ABOUL-ELA (Civil Engineering)
(B.Sc. 1974, M.Sc. 1976, Alexandria University, Egypt)
Title of Dissertation: *Towards A Methodology For Evaluating Transport Policies: A Case Study — The Newfoundland Link*

ROBERTA LOUISE CLAIR (Chemistry)
(B.A. 1967, University of Maine; M.S.T. 1969, Boston College)
Title of Dissertation: *Energetics And Mechanisms Of Gas Phase Ions Solvated By A Single Solvent Molecule*

LINDA ANN CLARKE (Biology)
(B.Sc. 1968, B.Ed. 1969, Dalhousie University; M.Sc. 1978, Mount Allison University)
Title of Dissertation: *Migration And Orientation Of Two Stocks Of Atlantic Salmon* (Salmo salar *L.) Smolts*

HERBERT WILLIAM CONNOR (English)
(B.A. 1976; M.A. 1978, U.N.B.)
Title of Dissertation: *The Novels Of Gerald Warner Brace*

JIA-SEN LIU (Chemistry)
(Graduate 1962, Shanghai First Medical College)
Title of Dissertation: *Part 1: The Structure of Ravidomycin, A New Antibiotic From* Streptomyces Ravidus
Part 2: The Structure of Chicanine, A New Lignan From Schisandra Sp.

SOUMYA PRAKASH SAHOO (Chemistry)
(B.Sc. 1973, M.Sc. 1975, Sambalpur University, India)
Title of Dissertation: *Studies On Synthesis Of 14-Anhydro, 17α- Methyl Digitoxigenine*

MIN-JEN SHIAO (Chemistry)
(B.Sc. 1971, Tamkang College of Arts and Sciences, Taiwan; M.Sc. 1977, Brock University)
Title of Dissertation: *A Simple Synthesis Of Nitrogen Analogues Of Bufalin*

ROBIN ROY STEEVES (Surveying Engineering)
(B.Sc.E. 1976, U.N.B.)
Title of Dissertation: *Estimation Of Gravity Tilt Response To Atmospheric Phenomena At The Fredericton Tiltmetric Station Using A Least Squares Response Method*

GEORGE WILLIAM SUTHERLAND (Chemistry)
(B.Sc. 1975, U.N.B.)
Title of Dissertation: *Some Novel Sulphur-Iodine Ring And Cage Cations*

DAVID CAMPBELL NEIL SWINDELLS (Chemistry)
(B.A. 1973; M.A. 1978, Oxford)
Title of Dissertation: *X-Ray Structural Studies Of Rapamycin And Other Compounds*

THOMAS KEITH WHIDDEN (Chemistry)
(B.Sc. 1973, Mount Allison University)
Title of Dissertation: *Structural Studies of Some Group VI And Group VII Cations Containing Homoatomic Bonds, And Some Related Studies*

MASTER OF ARTS

JOHN THOMAS COAKLEY (English)
(B.A. 1979, University of York, England)
Title of Thesis: *Herman Melville's* Pierre *As An Extended Rite Of Passage*

CLAUDE BAINGANA DUSAIDI (English)
(B.A. 1976, Makere University, Uganda)
Title of Thesis: *East African Drama: A Critical Study Of The Plays Of Elvania Zirimu, John Ruganda, Francis Imbuga And Ngugi Wa Thiong'o*

GABRIELLE GOURDEAU-WILSON (German)
(B.A. 1975 Laval University)
Title of Thesis: *Repetition As a Literary Device In The Stories Of Walter Bauer*

GOSIE GUDETA (Political Science)
(B.A. 1979, St. Thomas University)
Title of Thesis: *The Campaign Of The Taskforce On The Churches And Corporate Responsibility Against Canadian Bank Loans to South Africa*

MUSTAPHA KAMARA (Political Science)
(B.A. 1980, St. Thomas University)
Title of Thesis: *Pan-Africanism And The Role Of A Front-Line State In National Liberation. The Zambia/Zimbabwe Case*

MAUREEN LATICIA QUAGLIERI (History)
(B.A. 1973, Saint Peter's College, N.J.; B.S. 1977, Caldwell College, N.J.)
Title of Thesis: *United States Policy Of Recognition In The Caribbean, 1904-1917*

RICHARD GREGORY THORNE (History)
(B.A. 1968; B.Ed. 1975, U.N.B.)
Title of Report: *Aspects Of The Political Career Of J. V. Ellis 1867 - 1891*

DUFF WILLIAM RAMUS WARING (Philosophy)
(B.A. 1978, U.N.B.)
Title of Thesis: *Nihilism In The Philosophical Work Of Albert Camus*

DEBORAH ANNE WILLIAMS (Psychology)
(B.A. 1979, U.N.B.
Title of Thesis: *Coding And Repetition Effects In Recognition Memory*

PAULA JANE WILSON (Psychology)
(B.A. 1974, Brock University)
Title of Thesis: *Men's Reactions To Women's 'No' Messages In A Sexual Situation*

MASTER OF SCIENCE

JAMIE RICHARD ALISON (Geology)
(B.Sc. 1977, U.N.B.)
Title of Thesis: *Statis Fatigue And Fractographic Analysis Of The Hampstead Granite*

ONYEAMA OBIDI ANAKWE (Biology)
(B.S. 1979, University of Prince Edward Island)
Title of Thesis: *Effects Of Bitter Melon* (Momordica charantia *L.) On The Blood And Liver Of Normal And Streptozotocin-Hyperglycemic Rats*

LARRY ALEXANDER CALHOUN (Physics)
(B.Sc. 1978, U.N.B.)
Title of Thesis: *The Interaction Of Lead And Barium Ions With Bovine Carbonic Anhydrase*

JOHN EDWARD HURLEY (Biology)
(B.Sc. 1978, U.N.B.)
Title of Thesis: *Bog Fungi And Studies Of Their Activity*

STEPHEN JOSEPH JURAS (Geology)
(B.Sc. 1978, University of Manitoba)
Title of Thesis: *Alteration And Sulfide Mineralization In Foot-Wall Felsic Metapyroclastic And Metasedimentary Rocks, Brunswick No. 12 Deposit, Bathurst, New Brunswick, Canada*

BRIAN ALEXANDER OLIVER (Physics)
(B.Sc. 1979, U.N.B.)
Title of Thesis: *A Methanol Far Infrared Laser For Optical Pumping Studies*

MASTER OF SCIENCE IN ENGINEERING

GRAHAM JOSEPH BROWN (Civil Engineering)
(B.Sc.E. 1976, U.N.B.)
Title of Thesis: *Treatment of Potato Processing Wastewater By An Anaerobic Lagoon-Filter System*

VICTOR GARY BUSTIN (Mechanical Engineering)
(B.Sc. 1974, Acadia University)
Title of Thesis: *A Mini-Computer Based CAD/CAM System With Interactive Sculptured Surface Design*

CHRISTOPHER PETER DIDUCH (Electrical Engineering)
(B.Sc.E. 1979, U.N.B.)
Title of Thesis: *Satellite Attitude Control Using A Microprocessor*

JAMES EDWARD DRYER (Electrical Engineering)
(B.Sc.E. 1977, U.N.B.)
Title of Thesis: *Experimental Investigation Of Certain Elliptical Cross-Section Waveguides*

VIJAI SINGH JASROTIA (Electrical Engineering)
(B.Sc. 1970, Meerut University, India; M.Tech 1975, Indian Institute of Technology, Kharagpur)
Title of Thesis: *Signal Processing For Nerve Conduction Velocity Measurement*

SHAFIQUL ISLAM KHANDOKER (Mechanical Engineering)
(B.Sc.Engg 1975, University of Engineering and Technology, Lahore, Pakistan)
Title of Thesis: *Ensemble Averages Of Vibration Levels In Randomly Excited Structures*

WILLIAM CHUNG-PING LAU (Civil Engineering)
(B.Sc. 1979, U.N.B.)
Title of Thesis: *Elasto-Plastic Finite Element Analysis of Welded Truss Connections*

MAHMOOD MOHAMMED-KARIM (Surveying Engineering)
(B.Sc. 1967; M.Sc. 1971, The University of Tehran, Iran)
Title of Thesis: *Diagrammatic Approach To Solve Least-Squares Adjustment And Collocation Problems*

MEHDI NAJAFI ALAMDARI (Surveying Engineering)
(B.Sc. 1970; M.Sc. 1972, The University of Tehran, Iran)
Title of Thesis: *Local Evaluation Of The Geoid From Gravity Data*

GERMAN ORDONEZ-PINZON (Surveying Engineering)
(Cadastral And Geodetic Engineer 1975, Distrital University, Bogota)
Title of Thesis: *An Evaluation Of The Nature And Potential Role Of The Colombian Cadastral System*

BERNARD PICHÉ (Surveying Engineering)
(B.Sc.E. 1978, U.N.B.)
Title of Thesis: *Design And Development Of A Lower Order Analytical Plotter*

MARC JOSEPH RICHARD (Mechanical Engineering)
(B.Sc.A. 1980, Université de Moncton)
Title of Thesis: *About Ball's Point Curve*

TEONG ENG TAN (Mechanical Engineering)
(B.Sc.E. 1977, U.N.B.)
Title of Thesis: *Improved Computer Simulation Of Multi-Span Heat-Exchanger Tubes*

MASTER OF ENGINEERING

GARY JOHN CALDWELL (Chemical Engineering)
(B.Sc. 1976, U.N.B.)
Title of Report: *Calcium Sulfate Fouling Of A Steam Heated Tube*

JOHN ARTHUR THEAKSTON (Civil Engineering)
(B.Eng. 1973, Nova Scotia Technical College)
Title of Report: *Erosion And Sediment Control With Reference To The Maritime Provinces*

MASTER OF SCIENCE IN FORESTRY

WILLIAM LEPOER TRENCH CLIFFORD
(B.Sc. 1977, The University of British Columbia)
Title of Thesis: *Wood Supply Analysis By Simulation*

JOANNE ELIZABETH MacDONALD
(B.Sc. 1977, Saint Francis Xavier University)
Title of Thesis: *Some Aspects Of The Sprouting Of Sugar Maple Following Clear-cutting*

MASTER OF EDUCATION

DAVID MICHAEL ANDERSON
(B.A. 1978, U.N.B.)

LINDA MARIE BANKS
(B.T. 1971; B.A. 1974, U.N.B.)

PERCY CHARLES BENDELL
(B.A. 1973, Université de Moncton)

JAMES JOSEPH BERUBE
(B.A. 1969, College Saint-Louis; B.Ed. 1973, Université de Moncton)

ELLEN SUZANNE BONNELL
(B.P.E. 1969; B.Ed. 1975, U.N.B.)

JOHN MARTIN BRANSWELL
(B.A. 1964, St. Patrick's College; B.Ed. 1967, U.N.B.)

JEAN ELIZABETH BURGESS
(B.A. 1971, University of Toronto)

HAZEL JOSEPHINE BURNS
(B.Ed. 1977, U.N.B.)

RICHARD ALBERT CARR
(B.A. 1970, B.Ed. 1972, St. Thomas University)

JOHN CALVIN COWLAND
(B.A. 1970, B.Ed. 1972, St. Thomas University)

RONALD NEVIN CUTHBERTSON
(B.A. 1973, U.N.B.; B.Ed. 1975, St. Thomas University)

SHARON ELIZABETH DARRAH
(B.T. 1975; B.Ed. 1978, U.N.B.)

INDRANI DIAL
(B.A. 1976, Mount Allison University)

MARY ELIZABETH DOUCETTE
(B.A. 1974; B.Ed. 1975, St. Thomas University)

BRIAN EDWARD FORSYTHE
(B.A. 1970, Acadia University; B.Ed. 1974, U.N.B.)

JOSEPH CHESTER GILLAN
(B.A. 1967, St. Dunstan's University; B.Ed. 1979, U.N.B.)
Title of Thesis: *Attitudes Of Junior High School Teachers In New Brunswick Toward Environmental Education*

CHARLES DONALD HOLLERAN
(B.T. 1971; B.A. 1972, U.N.B.)

PHYLLIS MAXINE JARDINE
(B.T. 1971; B.Ed. 1974, U.N.B.)

ROBERT MICHAEL KANE
(B.Eng. 1971, U.P.E.I.; B.Ed. 1973, St. Thomas University)

ELSPETH ANNE WATTERS LEROUX
(B.A. 1966; B.Ed. 1971, U.N.B.)
Title of Thesis: *Student Needs Assessment Related To Services In New Brunswick*

DAVID LLOYD LITTLE
(B.Sc. 1973, B.Ed. 1977, U.N.B.)

BARBARA EILEEN LOSIER
(B.S.H.E. 1975, St. Francis Xavier University; B.Ed. 1980, U.N.B.)

ANN CATHERINE LOWE
(B.S.H.E. 1970, West Virginia University; B.Ed. 1977, U.N.B.)

ROBERT WAYNE MAXWELL
(B.P.E. 1966, U.N.B.; B.A. 1971, St. Thomas University)

ALICE SARAH McINERNEY
(B.T. 1976, B.A. 1978, St. Thomas University)

GEORGINA ANNE McLAUGHLIN
(B.A. 1973, Mount Saint Vincent University)
Title of Thesis: *Self-administered Relaxation, Systematic Desensitization And Cognitive Modification In The Treatment Of Speech Anxiety*

MARION MARGARET MORRISON McNAIR
(B.A. 1945, U.N.B.)

WAYNE ROBERT MULLIN
(B.Ed. 1978, U.N.B.)

IAN WILLIAM PATRICK
(B.A. 1974, Loyola College)

INGRID JOYCE PETERSON
(B.T. 1979, U.N.B.)

CAROLE VIVIAN PHALEN
(B.A. 1965; B.Ed. 1967, U.N.B.)
Title of Thesis: *An Evaluation Instrument For Commercial Career Education Kits And Programs*

DONALD EDWIN PORTER
(B.A. 1972; B.Ed. 1975, U.N.B.)

MARJORIE JOAN PRICE
(B.T. 1975; B.Ed. 1976, U.N.B.)

NORMAN PARKER RALSTON
(B.Sc. 1960, Dalhousie University; B.Ed. 1965, U.N.B.)
Title of Thesis: *The Effect Of Behavioural Objectives On The Achievement Of High School Chemistry Students*

WILLIAM ARTHUR REYNOLDS
(B.A. 1974; B.Ed. 1976, U.N.B.)

MERVA LORETTA RICHARDSON
(B.T. 1977; B.Ed. 1978, U.N.B.)

WILLIAM JOHN RUDDOCK
(B.Ed. 1969, U.N.B.)

KAREN ELIZABETH SABINE
(B.A. 1971; B.Ed. 1972, Mount Allison University)

LAURA SANDERS
(B.Ed. 1980, U.N.B.)

JOAN KATHERINE SEELEY
(B.Sc. 1973, University of Maine; B.Ed. 1978, U.N.B.)

TERRY LEIGH SISSON
(B.T. 1974; B.Ed. 1978, U.N.B.)

PATRICIA MARIE FRIOLET SPENCER
(B.A. 1969; B.Ed. 1972, U.N.B.)

JOAN LYNN VEGOTSKY
(B.A. 1979, Concordia University)
Title of Thesis: *The Effect Of Task Conditions On Depressed and Non-Depressed Students' Mood, Expectations Of Future Performance, And Outlook Towards Future Life Events*

GRACE ANN WATSON
(B.A. 1952, B.Ed. 1953, Mount Allison University)

TWILA DAWN WEATHERBIE
(B.Ed. 1978, U.N.B.)

LINDA MAUDE YOUNG
(B.A. 1971; B.Ed. 1977, U.N.B.)

MASTER OF SCIENCE IN COMPUTER SCIENCE

RONALD WING KUEN HO
(B.Sc.E. 1978, U.N.B.)
Title of Thesis: *Design And Implementation Of A Client Information System For The New Brunswick Alcoholism And Drug Dependency Commission*

FRANCIS ARCHIBALD MacLEAN
(B.Sc. 1976, U.N.B.)
Title of Thesis: *A Micro-Computer Based Numerical Control System*

FREDERICK ARTHUR McKIM
(B.Sc. 1979, U.N.B.)
Title of Report: *Study Of Data Structures Used In Computer Chess Programming*

THOMAS GORDON McLEAN
(B.Sc. 1979, Dalhousie University)
Title of Thesis: *A Resource Information Retrieval System*

RICHARD ALLAN WILKINS
(B.Sc.(C.S.) 1980, U.N.B.)
Title of Thesis: *Study And Implementation Of A Database System With Application To The Drug Dependency Commission's Client Questionnaire*

CONFERRING OF POSTGRADUATE BACHELORS' DEGREES IN COURSE

BACHELOR OF LAWS

JEAN-CLAUDE BOUDREAU ..... Shediac, New Brunswick

BACHELOR OF EDUCATION WITH DISTINCTION

HELEN WINNIFRED BALL ..... Fredericton Junction, New Brunswick
CYNTHIA ANNE CARSON ..... Bathurst, New Brunswick
FIONA JANE DENNY ..... Fredericton, New Brunswick
CARLA RUTH LUSHINGTON ..... Balmoral, New Brunswick
CLEMENT JAMES STUART McAFEE ..... Woodbridge, Ontario
KATHRYN GAIL McLEOD ..... Hampton, Ontario
CHRISTOPHER LEONARD HERBERT TREADWELL ... Newcastle, New Brunswick
JUDITH DIANNE VAN WAGONER ..... Nackawic, New Brunswick
MARGARET JEAN WALTON ..... Stouffville, Ontario
JAMES FRASER WEAVER ..... Doaktown, New Brunswick

BACHELOR OF EDUCATION

Division I

SUSAN IOLA BLACK ..... Sussex, New Brunswick
PATRICIA ELLEN BOONE ..... Fredericton, New Brunswick
HERBERT STEPHEN BROWN ..... Gander, Newfoundland
NANCY JANE COREY ..... Harvey Station, New Brunswick
LORRAINE INA GIBSON ..... Woodstock, New Brunswick
FREDERICK ALLAN HOLMES ..... Newcastle, New Brunswick
BARBARA ANN JAMIESON ..... Fredericton, New Brunswick
CAROLE THERESA MARQUIS ..... Bathurst, New Brunswick
JOHN GIDEON MERSEREAU ..... Fredericton, New Brunswick
FLORENCE ELIZABETH MOORE ..... Saint John, New Brunswick
DAPHNE CATHERINE NELSON ..... Lennoxville, Quebec
AUDREY FRANCES PEPPIN ..... Fredericton, New Brunswick
PIERRETTE AMANDA PHEENEY ..... Fredericton, New Brunswick
CHRISTINE JOY PHILLIPS ..... Fairvale, New Brunswick
KAREN GERTRUDE ROBBINS ..... Cross Creek, New Brunswick
ROGER JOSEPH SAVOIE ..... Saint John, New Brunswick
BARBARA LYNN SOMERVILLE ..... Juniper, New Brunswick
HARRIET ANN THURROTT ..... Nackawic, New Brunswick
DIANA LYNN WENTWORTH ..... Shawville, Quebec

Division II

JOANNE ABBOTT ..... Labrador City, Labrador
HEATHER GILBERT ALLAN ..... Saint John, New Brunswick
MARTY WENDALL ARSENEAULT ..... Fredericton, New Brunswick
THOMAS ARTHUR BEST ..... Atlantic Beach, New York
BARBARA ANNE BILLINGS ..... Fredericton, New Brunswick
JANICE LYNN CUDMORE ..... Moncton, New Brunswick
NORMA JEAN KANE ESTEY ..... Saint John, New Brunswick
RANDY MERLYN FOX ..... Fredericton, New Brunswick
BARBARA CHARLOTTE FULLERTON ..... Long Reach, New Brunswick
KIMIYE GAMBLIN ..... Saint John, New Brunswick
JAMES PHILIP HANDRAHAN ..... Charlottetown, Prince Edward Island
GAIL CLAUDIA KING ..... Rothesay, New Brunswick
PERRY WALTER KUKKONEN ..... Pointe Claire, Quebec
RICHARD ANDREW MALCOLM ..... Fredericton, New Brunswick
CYNTHIA IONE MITCHELL ..... Lower Hainesville, New Brunswick
BRUCE RICHARD PHILLIPS ..... Grand Bay, New Brunswick
ELLA MARIE SAVOY ..... Fredericton, New Brunswick
CAROLYN TERESA SISK ..... Riverview, New Brunswick

STANLEY CLAYTON STAIRS, JR. . . . . Centreville, New Brunswick
DONALD WISHART STYMIEST . . . . . Moncton, New Brunswick
MICHAEL THOMAS WASHBURN . . . . . Oromocto, New Brunswick
GEORGE ALVA WOOD . . . . . Oromocto, New Brunswick
BETSY LEE WORRELL . . . . . Rothesay, New Brunswick
JOHN RICHARD YERXA . . . . . Hampton, New Brunswick

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MARY ELLEN ROSE . . . . . Saint John, New Brunswick
(Political Science)

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BARBARA ELIZABETH BUCKLEY . . . . . Fredericton, New Brunswick
(Sociology)
SHIRLEY EMILY GIBSON . . . . . Fredericton, New Brunswick
(Sociology)
JOSEPH CARL KILLEN . . . . . Saint John, New Brunswick
(English)

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JAMES IVAN GREGAN . . . . . Hardwicke, New Brunswick
PETER GORDON HAZEN . . . . . Renforth, New Brunswick
SABRA LEE LIVINGSTONE . . . . . Saint John, New Brunswick
SUSAN MARY ANN McKEON . . . . . Saint John, New Brunswick
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CAROLE JANE SHADDICK . . . . . Saint John, New Brunswick

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STEPHEN ANTHONY GRIFFIN . . . . . Montreal, Quebec
PENELOPE VAN DINE . . . . . Fredericton, New Brunswick

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Division II

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FREDDY ANTONIO GONZALEZ . . . . . Mene de Mauroa, Venezuela
(Chemical Engineering)
WILLIAM ALBERT MOORE . . . . . Lachute, Quebec
(Mechanical Engineering)

Division III

PAUL JOSEPH ARTHUR SUTHERLAND . . . . . Dalhousie, New Brunswick
(Electrical Engineering)
JUAN ZAMORA . . . . . San Mateo, Venezuela
(Electrical Engineering)

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DHIMAN MITRA . . . . . Calcutta, India
(Electrical Engineering)
DONALD RAVI PERSAUD . . . . . Guyana, South America
(Chemical Engineering)

BACHELOR OF SCIENCE IN FORESTRY

Division III

ROBIN GRANT ROBERTSON . . . . . Glasgow, Scotland

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SHIRLEY ANNE HANSON . . . . . Fredericton, New Brunswick

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KRISTINE DELORA BROAD . . . . . Fredericton, New Brunswick
ALLEN RANDOLPH FERGUSON . . . . . Wellington Station, Prince Edward Island
JOANNE RUTH FLETCHER . . . . . Fredericton, New Brunswick
GEORGE RONALD CARLETON GIBBS . . . . . Bridgetown, Barbados
LATIFAT KOFO KASSIM . . . . . Lagos State, Nigeria
KWAI PING LAU . . . . . Hong Kong
CYNTHIA MARLENE PARENT . . . . . Saint John, New Brunswick
PATRICK GOLDWYN POWER . . . . . Minto, New Brunswick
HUGH ALLEN STEELE . . . . . Saint John, New Brunswick
VALIANT SYED . . . . . Hong Kong
GUY MELBOURNE WILSON . . . . . Chatham, New Brunswick

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MARY FREDERICKA CAMPBELL . . . . . Fredericton, New Brunswick
STEPHEN WILLARD HOWES . . . . . Fredericton, New Brunswick
CYNDY SUSAN KILPATRICK . . . . . Westfield, New Brunswick
GERALD LEE LeFORT . . . . . Saint John, New Brunswick
BRENDA MARIE LEGER . . . . . Fredericton, New Brunswick
ALLAN DOUGLAS MacLEAN . . . . . Moncton, New Brunswick
HOWARD RICHMOND PRYDE . . . . . Edmonton, Alberta

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DEIDRE JOAN PRETLOVE . . . . . Montreal, Quebec

Division III

DAVID ARTHUR HARDING . . . . . Two Mountains, Quebec

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(Business Education)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

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ANTHONY EDWARD PIERRE . . . . . Trinidad, West Indies

Division II

CATHERINE ANNE TITUS . . . . . Saint John, New Brunswick

BACHELOR OF EDUCATION WITH DISTINCTION

GEORGE K'AOL . . . . . Nairobi, Kenya
(Industrial Arts)

BACHELOR OF EDUCATION

Division I

KANGETHE MBURU . . . . . Nairobi, Kenya
(Business Education)
SAMUEL CHEGE MUIRURI . . . . . Nairobi, Kenya
(Industrial Arts)
JOHN THIONGO . . . . . Nairobi, Kenya
(Business Education)

Division II

VALERIE ELAINE KILFILLEN CLARKE . . . . . Fredericton, New Brunswick
(Elementary Education)
KELLEN KEBAARA . . . . . Nairobi, Kenya
(Business Education)
WILLIAM ANDREW LeMESURIER . . . . . Saint John, New Brunswick
(Secondary Arts)

FRANCIS ASHLEY MacDONALD . . . . . Oromocto, New Brunswick
(Vocational Education)
STEPHEN MBURU . . . . . Nairobi, Kenya
(Business Education)
CAROL JEAN RICKARD . . . . . Fredericton, New Brunswick
(Elementary Education)
ELIZABETH CYRILLA SACOBIE . . . . . Kingsclear Reserve, New Brunswick
(Elementary Education)
ISAAC KIPTABUT SANG . . . . . Nairobi, Kenya
(Industrial Arts)
ANITA LANA SMITH . . . . . St. Stephen, New Brunswick
(Secondary Physical Education)
MELANIE MARSHA WOOD . . . . . Fredericton, New Brunswick
(Elementary Education)

Division III

ROSEMARIE ANN LOGAN . . . . . Kingston, Jamaica
(Secondary Physical Education)
STEPHEN RICHARD McGINLEY . . . . . St. Stephen, New Brunswick
(Secondary Physical Education)
LORI ANNE PERLEY . . . . . Fredericton, New Brunswick
(Secondary Arts)
FREDERICK ALLAN SCHRIVER . . . . . Woodstock, New Brunswick
(Elementary Education)
FREDERICK WALTER SHIRLEY . . . . . Minto, New Brunswick
(Secondary Arts)
LINDA KAREN TENNANT . . . . . East Riverside, New Brunswick
(Secondary Arts)
JOHN SCOTT WOOD . . . . . Lachine, Quebec
(Secondary Physical Education)

BACHELOR OF EDUCATION
FOLLOWING A PREVIOUS BACHELOR'S DEGREE

JILL DUNDERDALE . . . . . Montreal, Quebec
(Elementary Education)

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, it is traditional to retain it 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 new and ancient.

Dr. Thomas J. Condon,
Vice-President (Saint John)

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, 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, 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, supplicant 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, 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, 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.
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.