

*Mayoria Hague*

University of New Brunswick  
Bicentennial Convocation

Sunday 20th October 1985

The Playhouse, Fredericton

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.

## BICENTENNIAL CONVOCATION MUSICIANS

### Georgia Brass Quintet

John Schorge, First Trumpet  
Calvin D. Hasbrouck Jr., Second Trumpet  
Gray Scaglione, French Horn

Philip Jameson, Trombone  
David M. Randolph, Tuba

### University of New Brunswick Bicentennial Choir

Steven Peacock, Director

#### *Soprano*

Cynthia Boyle  
Pam Brosseau  
Donna Davidson  
Jennifer Day  
Janet Fowler  
Joan Gorham  
Karen Harriman  
Lana Jones  
Karen Mair

Maureen Mombourquette  
Mary Nowlan  
Ginny Patterson  
Cindy Scott  
Ginny Stainforth  
Christina Taylor  
Hilary Veen  
Sibylle Whalen

#### *Alto*

Carolyn Barnhart  
Angela Belliveau  
Mary Anne Dencer  
Jackie Doucette  
Nancy Fielding  
Tracy Folster  
Helene Gram  
Lisa Kierstead  
Heather Long

Heather MacLennan  
Mary Maxwell  
Andrea Mills  
Jennifer Renault  
Linda Robichaud  
Deborah Snell  
Deborah Watson  
Cynthia Weaver  
Nancy Wilson

#### *Tenor*

Kevin Andersson  
Paul Boudreau  
Brent Goddard

Kevin Nicholson  
Tom Richards  
John Royal

#### *Bass*

Michael Duffie  
Steven Harding  
Allan Higgins  
Paul Mazerolle

Tim O'Hara  
Gary Sharpe  
Peter Shaw

*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

Georgia Brass Quintet

### INVOCATION

The Reverend Canon Ted Eaton, S.T.H., A.T.H., C.D.

### WELCOMING REMARKS BY THE PRESIDENT AND VICE-CHANCELLOR

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

### PAYMENT OF THE QUIT RENT

### GEORGIA BRASS QUINTET

Fanfare — "La Peri"

*Paul Dukas/Barrington*

Canzona Bergamasca

*Scheidt/De-Jong*

Three Dances from "The Danserye"

*Tylman Susato/Iveson*

La Mourisque

Bransle Quatre Bransles

Ronde

### CONFERRING OF HONORARY DEGREES

To be Doctor of Science

Albert Bandura, B.A., M.A., Ph.D.

Orator: James A. Easterbrook, B.A. M.A., Ph.D.

Gilbert Wang-Hoi Jay, B.Sc., Ph.D.

Orator: Zdenek Valenta, Dipl. Ing. Chem., M.Sc., Ph.D., F.R.S.C.

Ginette Lemire Rodger, R.N., B.Sc.N., M.N.A.

Orator: Jeananne McWhirter, M.P.H., B.N.

To be Doctor of Laws

Norman M. Goble, M.A.

Orator: Andrew Hughes, B.A., M.A., B.Ed., M.Ed., Ph.D.

To be Doctor of Civil Law

Gérard V. La Forest, B.C.L., B.A., M.A., LL.M., D.U.

Orator: Karl Dore, B.B.A., B.C.L., LL.M.

### CONVOCATION ADDRESS

Gérard V. La Forest, B.C.L., B.A., M.A., LL.M., D.U., D.C.L.

### UNB BICENTENNIAL CHOIR

My Lord, What a Morning

*arr. J. Wild*

Madam, Madam, You Came Courting

*arr. S. Peacock*

Break Forth, O Beauteous Heav'nly Light

*J.S. Bach*

## PRESENTATION OF PRIZES

Presentation by Douglas G. Brewer, B.A., Ph.D., F.C.I.C., Acting Vice-President (Academic)

## CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by William D. Seabrook, B.Sc., M.Sc., Ph.D., D.I.C., F.E.S.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 Acting Vice-President (Academic)

## O CANADA

UNB Bicentennial Choir

## RECESSIONAL MARCH

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

## PRIZE LIST

- Alumni Medal*  
KATHERINE ANNE RATLIFF
- Ambassador of Spain's Prize I*  
JENEFER CLAIRE KASER
- Ambassador of Spain's Prize II*  
MARGO LYNN WATTS
- Ambassador of Switzerland's Prize*  
CLAUDIA BETTINA WAGSCHAL
- Marian Anderson Memorial Prize*  
KAREN JEAN BRAUN
- C. W. Argue Prizes*  
WALTER SYTZE DE JONG  
LISA MARIE KANE  
MICHELLE M. CARNELL
- Atlantic Analytical Prize in Chemistry*  
MICHELLE M. CARNELL
- Attorney-General's Prize*  
PAUL GERARD MCNULTY
- Dr. A. G. Bailey Alumni Prize*  
WILLIAM JOHN FOLEY
- Viscount Richard Bedford Bennett Prize*  
Education  
KENNETH WALTER LAMB  
COLLEEN PATRICIA HOULAHAN
- John Storrs Brookfield Prize*  
CHRISTOPHER MICHAEL PEARCE
- Kingsbury Browne, Sr. Memorial Prize*  
RICHARD WILLISTON BIRD
- Edwin Botsford Busteed Memorial Prize*  
DAVID JOSEPH MOGILEVSKY
- Canada Law Book Prizes*  
Administrative Law  
NANCY ESTELLA FORBES  
DANIEL GORDON POLE  
Contracts  
SHEILA CAROLE MACGOWAN  
CHARLES PAUL WINCHESTER SMITH
- Canada Permanent Mortgage Corporation Prize in Mortgages*  
CAROL JOY GRANT
- Canada Permanent Trust Company Prize in Trusts*  
ROBERT BLOIS COLPITTS
- Canadian Society of Petroleum Geologists Award*  
STEPHEN ADAIR MARSTON

*Bliss Carman Memorial Prize*  
STEVEN MARK HENDERSON

*Carswell Prizes*  
1st Year  
BRUCE LARRY LATIMER  
2nd Year  
CAROL JOY GRANT  
PAUL GERARD MCNULTY

*W. S. Carter Memorial Prize*  
CAROLYN MAXINE COLE  
CATHERINE AGNES LAHEY

*Chemical Institute of Canada Prize*  
Chemistry  
MICHELLE M. CARNELL

*Dr. Philip Cox Memorial Prize*  
WALTER SYTZE DE JONG

*Marshall d'Avray Prize in English Literature*  
KATHERINE ANNE RATLIFF  
SHERIFA ELKHADEM

*Department of English Travel Prize*  
DAVID EDWARD MACAULAY

*Dorothy Bennett Elson Prize*  
JENNIFER ELLEN MCKENZIE

*English Departmental Essay Prizes*  
1st Year  
LORNE JOHN MCLAUCHLAN  
2nd Year  
ARVELLA ROSE TILLEY  
3rd Year  
DAVID EDWARD MACAULAY

*Ralph St. J. and Charles F. Freeze Prize*  
PATRICIA JANE FIELD

*Gale-Shaw Memorial Prize*  
MARTIN HEWITT

*F. Howard Grimmer Prize*  
CATHERINE MARY STEELE

*Richard Burpee Hanson Prize*  
PAUL BERNARD HIGGINS

*The Hon. Richard B. Hanson Prize in Constitutional Law*  
WENDY JILL SABEAN

*Thomas Harrison Memorial Prize*  
JEFFREY WILLIAM JAMES BAGGALEY

*IODE Provincial Chapter Prize in History*  
DEBORAH JOHNSTON

*Lingua Awards*  
PHILLIP ALFRED HARRIOTT  
KATHERINE ANNE RATLIFF  
MARGO LYNN WATTS

*Herbert S. Lipsett Memorial Award in Biology*  
TERRENCE BRIAN WILLIAM COMEAU

*Dr. Katherine MacLaggan Memorial Prize*  
ELSIE DIANNE YOUNKER

*Fred Magee Prizes*  
PHILLIP ALFRED HARRIOTT  
CATHERINE MARY STEELE

*Maritime Law Book Company Prize in Law of Professional Conduct*  
CHRISTOPHER PATRICK DUGGAN

*Chester Martin Prize in History*  
CHRISTOPHER HOLMES NELLES HULL  
DEBORAH JOHNSTON

*George A. McAllister Book Prize in Torts*  
NANCY MARY ORKISH

*Thomas Forsyth McIlwraith Prize*  
LISA ANNE DALTON

*Margaret McPhedran Prizes*  
RN  
DEBORAH LYNN ROACH  
Basic  
MICHELLE JEROME

*Montgomery Campbell Prize*  
KATHERINE ANNE RATLIFF

*Philip W. Oland Prize in Chemistry*  
JOSEPH EUGENE BLACK

*Ingrid J. Peterson Memorial Prize*  
ELIZABETH ANN MACPHAIL

*Philosophy Book Prizes*  
YAW ADJEI  
JEFFREY WILLIAM JAMES BAGGALEY  
DAVID EDWARD MACAULAY  
HERMAN PAUL TONER

*Sir Charles G. D. Roberts Memorial Prize*  
JAMES ALAN DOPP

*Eunice White Robertson Memorial Prize*  
KATHERINE NORMA ELAINE BIGGS

*Saint George Prize*  
KAREN JEAN BRAUN

*Sainz Family Spanish Award*  
KATHERINE LEE DAVIDSON

*Alvin J. Shaw Prize in Theatre Arts*  
WILLIAM ERROLL GOULD

*William Somerville Prize*  
ERIC ROBERT SMITH

*Rabbi David Spiro Essay Prize*  
DAVID HUGH DUNSMUIR

Noel Stone Memorial Prize  
JOANNE LYNN LEBLANC

John F. H. Teed Prize for Practice  
JAMES DEAN MURPHY

Theresa P. Totton Memorial Prize  
VICKIE ANN BROWNELL

Tractors & Equipment (1962) Ltd. Prize in Geology  
WILLIAM ANTHONY RATLIFFE

Edna May White Prizes  
CAROLYN MAXINE COLE  
KATHERINE SUSAN JOHNSON  
ERIC ROBERT SMITH  
ALLAN JOHN WHITNEY

## CONFERRING OF HIGHER DEGREES IN COURSE

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

### DOCTOR OF PHILOSOPHY

- ANAND KUMAR SINGH DALJEET (Chemistry)  
(B.Sc. 1978, McMaster University; M.Sc. 1982, University of New Brunswick)  
Title of Thesis: *The Synthesis of the Ravidomycin Aglycone*
- WILLIAM LAWSON DICKSON (Geology)  
(B.Sc. 1971, University of Edinburgh, Scotland; M.Sc. 1974, Memorial University of Newfoundland)  
Title of Thesis: *Geology, Geochemistry and Petrology of the Precambrian and Carboniferous Igneous Rocks Between Saint John and Beaver Harbour, Southern New Brunswick*
- BRIAN WESTRUP DYKEMAN (Biology)  
(B.Sc. 1972, McGill University; M.Sc. 1975, Michigan State University)  
Title of Thesis: *In Vitro Propagation, Genetic Variability and Growth in the Ostrich Fern, Matteuccia Struthiopteris (L.) Todaro*

### MASTER OF ARTS

- ANTONIS ARMENAKIS (Mathematics and Statistics)  
(B.Sc. 1982, University of Ioannina, Greece)  
Title of Thesis: *Statistical Calibration and Prediction Using the Structural Inference*
- JOHN FREDERICK AARON EARL (Mathematics and Statistics)  
(B.B.A. 1983, University of New Brunswick)  
Title of Report: *Testing for Differences Between the Mortality Rates*
- ROBERT STANLEY GILMORE (Political Science)  
(B.A. 1977, University of New Brunswick; B.Ed. 1978, Acadia University)  
Title of Thesis: *A Critique of Traditional Approaches to the Study of Political Representation*
- MAUREL LAMOUR (Political Science)  
(B.A. 1979, Brandon University)  
Title of Thesis: *The Evolution of Federal Regulatory Policy in the Oil and Gas Industry 1900 - 1980*
- KIM BEVERLEY LEWIS (Psychology)  
(B.A. 1982, University of New Brunswick)  
Title of Thesis: *War: The Effects of Romantic Interest and Sexual Intimacy on Women's Refusals of Men's Sexual Advances*
- TILLOTSON PAK-CHUN LI (Economics)  
(B.B.A. 1983, University of New Brunswick)  
Title of Report: *The Profit-Concentration Relationship: Efficiency or Market Power?*
- MICHAEL JOHN PROKOPOW (History)  
(B.A. 1976, University of Victoria)  
Title of Thesis: *A True and Accurate Apprisement: Inequality in the Probate Wealth of Loyalist Charlotte and Kings Counties 1785-1820*
- SUSAN ARLENE RUDY DORSCHT (English)  
(B.A. 1984, Sir Wilfred Laurier University)  
Title of Thesis: *Blown Figures and Blood: Toward a Feminist/Poststructural Reading of Audrey Thomas' Writing*
- MELANIE SHARON SEXTON (English)  
(B.A. 1983, University of Stirling, Scotland)  
Title of Thesis: *The Age of The First Person Masculine: An Examination of the Sexual Politics of Walden*
- RAYMOND KIETH SHRED (Psychology)  
(B.A. 1975, McGill University)  
Title of Thesis: *Patterns of Social Support and Social Problems in Women and Men*

- RICHARD ADAM MIROSLAV SPACEK (English)  
(B.A. 1982, Mount Allison University)  
Title of Thesis: *Staging in Antony and Cleopatra: The Monument Scenes*
- SANDRA ELLEN ULCH (Psychology)  
(B.A. 1983, Queen's University)  
Title of Thesis: *Social Perception of Depression in Men and Women as a Function of Sex Role Style and Situational Context*
- DONALD CHARLES VAN WART (Economics)  
(B.A. 1982, University of Toronto)  
Title of Thesis: *An Inquiry into the Determinants of the "Natural" Rate of Unemployment*

#### MASTER OF SCIENCE

- DAVID CHARLES CARTER (Geology)  
(B.Sc. 1982, Mount Allison University)  
Title of Thesis: *The Late Devonian-Early Carboniferous Albert Formation: A Sedimentological Approach to Depositional History and Facies Relationships in a Fluvial/Deltaic and Lacustrine Basin*
- JACK DA SILVA (Biology)  
(B.Sc. 1983, Simon Fraser University)  
Title of Thesis: *The Functional Significance of Grouping by Harbour Seals (Phoca Vitulina)*
- MARGOT LEE EMORY-MOORE (Geology)  
(B.Sc. 1981, University of New Brunswick)  
Title of Thesis: *Sedimentological and Mineralogical Characteristics of Offshore Sediments, Southeastern Nova Scotia*
- BRUCE DOUGLAS PAULI (Biology)  
(B.Sc. 1982, University of Guelph)  
Title of Thesis: *Factors Affecting Harbour Seal Haul-Out in Passamaquoddy Bay, New Brunswick*

#### MASTER OF EDUCATION

- PATRICIA ANNE ALLEN  
(B.Ed. 1980, University of New Brunswick)
- SUZANNE BOURASSA-THERIAULT  
(B.N. 1976, Université de Moncton)  
Title of Thesis: *An Exploratory Ecological Treatment for an Encopretic Adolescent*
- JAMES MARK BURNS  
(B.A. 1970, B.Ed. 1971, St. Thomas University)
- JAMES CYRIL COOZE  
(B.A. 1971, B.Sc. 1972, Memorial University of Newfoundland)
- DEBRA ANN EVANS  
(B.Ed. 1983, University of New Brunswick)
- LIZA FRANCES IRELAND GARMULEWICZ  
(B.Ed. 1984, University of New Brunswick)  
Title of Thesis: *Holistic Environmental Education and the New Brunswick Upper Elementary Curriculum*
- LYDIA CHWEE NEO HOALIM  
(B.A. 1979, University of Waterloo)
- MARILYN ANN HOWARD  
(B.E.E. 1970, Université de Moncton; B.A. 1975, St. Thomas University)
- JUDY LYNNE KAYE  
(B.A. 1976, University of New Brunswick)

- HARUNA MUHIIGWA KYAMANYWA  
(B.Ed. 1984, University of New Brunswick)  
Title of Thesis: *Identification of Issues with Implications for Business Teacher Education in Uganda*
- SYLVIE MONIQUE MALO CLARK  
(B.B.A. 1979, Université de Sherbrooke; B.Ed. 1980, St. Thomas University)
- ELEANOR BERNICE MCLAUGHLIN  
(B.A. 1972, B.Ed. 1978, University of New Brunswick)
- JUNE CHRISTENA MACNAIRN  
(B.A. 1973, B.Ed. 1975, University of New Brunswick)
- DONNA MARIE MCCUTCHEON  
(B.A. 1982, Mount Allison University; B.Ed. 1983, University of New Brunswick)  
Title of Thesis: *The Integration of Educable and Trainable Mentally Retarded Students in New Brunswick*
- SANDRA MARGARET MCINTOSH  
(B.T. 1976, B.Ed. 1979, St. Thomas University)
- IRENE MULLIN  
(B.Ed. 1981, University of New Brunswick)
- GARY RICHARD MUNN  
(B.A. 1970, B.Ed. 1971, St. Thomas University)
- JAYNE ANNE NICKI  
(B.A. 1961, University of Western Ontario)  
Title of Thesis: *English Writing Skills of French Immersion Students in Senior High School: A Comparison of Certain Aspects of Grade Eleven Scripts*
- HAROLD PEACH  
(B.A.(Ed.) 1973, B.A. 1980, Memorial University of Newfoundland)
- KAREN GERTRUDE ROBBINS  
(B.P.E. 1980, B.Ed. 1981, University of New Brunswick)
- JOHN WILLIAM RYAN  
(B.T. 1978, B.Ed. 1983, University of New Brunswick)
- ALAN MURRAY SEARS  
(B.Ed. 1977, University of New Brunswick)
- ELIZABETH ANNE SMYTHE  
(B.T. 1979, B.Ed. 1980, University of New Brunswick)
- ROBERT WALLACE STOKES  
(B.Sc. 1975, University of Guelph)
- THERESA CHRISTINA SWEET  
(B.Sc.N. 1976, St. Francis Xavier University)
- ROBERT MORTON TAYLOR  
(B.A. 1971, B.Ed. 1972, University of New Brunswick)

## CONFERRING OF POSTGRADUATE BACHELORS' DEGREES IN COURSE

### BACHELOR OF LAWS

GEORGE MICHAEL HOBART ..... Westmount, Quebec  
LIZA GAIL PEREL ..... Vancouver, British Columbia

## CONFERRING OF BACHELORS' DEGREES IN COURSE

### BACHELOR OF ARTS

#### Division I

TERRANCE DENNIS MOORE ..... Fredericton, New Brunswick  
JENNIFER MEELA REID ..... Toronto, Ontario

#### Division II

YAW ADJEI ..... Kumasi, Ghana  
GREGORY SCOTT BACON ..... Fredericton, New Brunswick  
KATHERINE ANN CULLINAN ..... Fredericton, New Brunswick  
MONIQUE JEANNE THERESE GIASSON ..... Fredericton, New Brunswick  
CYNTHIA ANN HAMILTON ..... Fredericton, New Brunswick  
LENARD WILLIAM HATFIELD ..... Fredericton, New Brunswick  
LAURIE ANN HECKEL ..... Chatham, New Brunswick  
KIM MARIE MAYBEE ..... Fredericton, New Brunswick  
DONALD ERIC MURRAY ..... Quispamsis, New Brunswick  
VIRGINIA LYNN SMITH ..... Saint John, New Brunswick  
RICHARD MICHAEL STEWARD ..... Fredericton, New Brunswick  
CINDY MICHELLE SWYER ..... Goose Bay, Newfoundland

#### Division III

MARY LISA BURKE ..... Amherst, Nova Scotia  
LAN HUI CHAI ..... Kuching, Sarawak, Malaysia  
JOHN HUNTLY SMYLIE FERGUSON ..... Bathurst, New Brunswick  
JOHN DAVID WINSTON MORTON ..... Bath, New Brunswick  
EVERETT IAN SUTHERLAND ..... Fredericton, New Brunswick

### BACHELOR OF SCIENCE

#### Division I

PATRICIA LORRAINE BRYDEN ..... Fredericton, New Brunswick  
LAURIE KATHERINE CAMPBELL ..... Saint John, New Brunswick  
GORDON CORBETT KEITH DOW ..... Saint John, New Brunswick  
WILLIAM TIMOTHY FORBES HASWELL ..... Fredericton, New Brunswick  
ANDREA ELIZABETH HICKEY ..... Fredericton, New Brunswick  
URSULA BRIGITTE KAISER ..... Fredericton, New Brunswick  
MARCIA KATHLEEN MCMURTRIE ..... London, Ontario  
PATRICIA JANE SMITH ..... Fredericton, New Brunswick  
SHEILA HANNAH MALINI VENKATARAM ..... Rothesay, New Brunswick

#### Division II

KAREN LOREEN BURKE ..... Vancouver, British Columbia  
ERIC PERLEY ESTEY ..... Fredericton, New Brunswick  
IWONA KATARZYNA HRUCZKOWSKI ..... Warsaw, Poland  
REGINALD GUY HUGHSON ..... Fredericton, New Brunswick  
GREGORY JOHN THOMAS MCGILVRAY ..... Saint John, New Brunswick  
FARIDEH SADREORAFAI ..... Tehran, Iran

#### Division III

MONAMETSI PETER CHIEPE ..... Lobatse, Botswana  
CHARLES IAN HUGHES ..... Dartmouth, Nova Scotia  
DANIEL ALEXANDER WALSH ..... Fredericton, New Brunswick

### BACHELOR OF NURSING

#### Division I

VERNA IRENE MILLS ..... Saint John, New Brunswick

#### Division II

FENA ANN HARRIS ..... Hampton, New Brunswick  
MARY ANNE HOGAN ..... Saint John, New Brunswick  
SUSAN MARGARET MORRISON ..... Quispamsis, New Brunswick  
MARY JANE REGAN ..... Gondola Point, New Brunswick  
LOIS SHIRLEY WHIPPLE ..... Saint John, New Brunswick

### BACHELOR OF EDUCATION

#### Division I

LILIAN CHIDINMA ELUWA ..... Imo State, Nigeria  
(Vocational Education)  
BARBARA JEAN ESTABROOKS ..... Woodstock, New Brunswick  
(Home Economics)  
ELEANOR MARIE GILKS ..... Doaktown, New Brunswick  
(Secondary Arts)  
DOUGLAS JAMES GOSS ..... McAdam, New Brunswick  
(Business Education)  
BENEDICT IKECHUKWU NWASIKE ..... Nsugbe, Anambra State, Nigeria  
(Vocational Education)

#### Division II

ZECHARIAH AGYENO ..... Agwatashi, Nigeria  
(Vocational Education)  
SYLVANUS BULLUNG AHMADU ..... Jos, Plateau State, Nigeria  
(Vocational Education)  
ENE OSTYNE ALAMBO ..... Abonnema, Rivers State, Nigeria  
(Vocational Education)  
SHIRLEY ELAINE ANDERSON ..... Centreville, New Brunswick  
(Elementary Education)  
WENDY LEIGH ARCHIBALD ..... Oromocto, New Brunswick  
(Secondary Arts)  
LINDA MARY ANNE ARSENAULT ..... Saint John, New Brunswick  
(Industrial Arts)  
DANLADI AYIKU AYOK ..... Plateau State, Nigeria  
(Vocational Education)  
MOHAMMED INUWA YAHAYA BAKARI ..... Yola, Gongola State, Nigeria  
(Vocational Education)  
KATHRYN JULIA CARTER ..... Moncton, New Brunswick  
(Secondary Arts)  
IDA JOHNSON DENNY ..... Eskasoni, Nova Scotia  
(Elementary Education)  
JANICE ELIZABETH DOIRON ..... Pointe de Chene, New Brunswick  
(Elementary Education)  
MOHAMED ABDEL-KADIR GAMBO ..... Nasarawa, Plateau State, Nigeria  
(Vocational Education)  
DONNA-MARIE LARLEE ..... Edmundston, New Brunswick  
(Secondary Arts)  
LINE MARIE LEVESQUE ..... St-Quentin, New Brunswick  
(Secondary Arts)

PAUL VINCENT MOURANT . . . . . Rexton, New Brunswick  
*(Industrial Arts)*  
 SILAS MWIRIGI MUUNA . . . . . Meru, Kenya  
*(Vocational Education)*  
 EDWARD OBIORA NDUBUBA . . . . . Isseke, Ihiala  
*(Vocational Education)*  
 MOSES OLANIYI OKE . . . . . Lagos, Nigeria  
*(Vocational Education)*  
 PETER OKOLI OKPALUGO . . . . . Achina, Anambra State, Nigeria  
*(Vocational Education)*  
 SAMUEL OLUFEMI OLASUPO . . . . . Kwara State, Nigeria  
*(Vocational Education)*  
 MOSES ABAYOMI PRATT . . . . . Lagos, Nigeria  
*(Vocational Education)*  
 KATHERINE PETREA RICHARD . . . . . Grand Falls, New Brunswick  
*(Elementary Education)*  
 DIANE MARY ROY . . . . . Campbellton, New Brunswick  
*(Elementary Education)*  
 JOHN H. G. WANYONYI SIMIYU . . . . . Nairobi, Kenya  
*(Vocational Education)*  
 DOROTHY LORRAINE STILES . . . . . Fredericton, New Brunswick  
*(Business Education)*  
 DONALD REASONS UPUU . . . . . Lafia, Nigeria  
*(Vocational Education)*  
 SHARON ELAINE WATSON . . . . . Fredericton, New Brunswick  
*(Elementary Education)*  
 SHIRLEY ANNE YEO . . . . . Fredericton, New Brunswick  
*(Elementary Education)*

*Division III*

BRENT DALE BECK . . . . . Havelock, New Brunswick  
*(Industrial Arts)*  
 TONY OLUSEGUN FATONA . . . . . Ibadam, Nigeria  
*(Vocational Education)*  
 MARY MARGARET FRANCIS . . . . . Rexton, New Brunswick  
*(Elementary Education)*  
 DEBORAH ANNE KERR . . . . . Victoria, New Brunswick  
*(Elementary Education)*  
 DIANNE MARILYN MACARTHUR . . . . . St. Eleanor's, Prince Edward Island  
*(Elementary Education)*  
 SHARON LOUISE MCKINLEY . . . . . Woodstock, New Brunswick  
*(Elementary Education)*  
 MARIA LUISA ANN MONTALVO . . . . . Fredericton, New Brunswick  
*(Elementary Education)*  
 GRANT-JOHN MORRIS . . . . . Sept-Iles, Quebec  
*(Secondary Physical Education)*  
 CATHERINE ANN ONEILL . . . . . Saint John, New Brunswick  
*(Elementary Education)*  
 PAMELA DAWN PLEADWELL . . . . . Newcastle, New Brunswick  
*(Elementary Education)*  
 SUSAN ELIZABETH RITCHIE . . . . . Saint John, New Brunswick  
*(Elementary Education)*  
 JEFFREY EVERETT WILLIAMS . . . . . Perth-Andover, New Brunswick  
*(Business Education)*

BACHELOR OF EDUCATION  
 FOLLOWING A PREVIOUS BACHELOR'S DEGREE

PATRICIA ANN DINGWALL . . . . . Dalhousie, New Brunswick  
*(Secondary Arts)*  
 PAULA ANN YORKE . . . . . Saint John, New Brunswick  
*(Secondary Arts)*

***Convocation for students in Engineering, Computer Science, Forestry, Forest Engineering, Business Administration, 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

## INVOCATION

The Reverend Canon Ted Eaton, S.T.H., A.T.H., C.D.

## WELCOME BY THE PRESIDENT AND VICE-CHANCELLOR

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

## REMARKS BY THE CHANCELLOR

Lady Aitken

## GEORGIA BRASS QUINTET

Fanfare — "La Peri"

*Paul Dukas/Barrington*

Canzona Bergamasca

*Scheidt/De-Jong*

Three Dances from "The Danserye"

*Tylman Susato/Iveson*

La Mourisque

Bransle Quatre Bransles

Ronde

## CONFERRING OF HONORARY DEGREES

To be Doctor of Science

Robert D. Neill, B.Sc.E.

Orator: J. Douglas Rogers, B.Sc.E.

R. Edward Bailey, B.Sc.F., M.Sc.

Orator: Ian R. Methven, B.Sc., Ph.D.

Roger C. Jackson, O.C., M.P.E., Ph.D.

Orator: John W. Meagher, B.A., B.Sc., M.S., D.Ed.

To be Doctor of Laws

Cedric E. Ritchie, O.C., LL.D.

Orator: Norbert V. Schaefer, B.Comm., Ph.D.

## CONVOCATION ADDRESS

Cedric E. Ritchie, O.C., LL.D.

## UNB BICENTENNIAL CHOIR

My Lord, What a Morning

*arr. J. Wild*

Madam, Madam, You Came Courting

*arr. S. Peacock*

Break Forth, O Beauteous, Heav'nly Light

*J.S. Bach*

## PRESENTATION OF PRIZES

Presentation by Douglas G. Brewer, B.A., Ph.D., F.C.I.C., Acting Vice-President (Academic)

## CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by William D. Seabrook, B.Sc., M.Sc., Ph.D., D.I.C., F.E.S.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 Acting Vice-President (Academic)

## CONFERRING OF BACHELORS' DEGREES IN COURSE

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

## O CANADA

UNB Bicentennial Choir

## RECESSIONAL MARCH

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

## PRIZE LIST

*Lieutenant-Governor's Silver Medal*  
JAMES FRANKLIN MCELMAN

*Alumni Prize*  
KEVIN BRIAN ENGLEHART  
GORDON FREDERICK WALLS

*Association of Professional Engineers of New Brunswick Prize*  
1st Year  
PAUL ANDREW SOLOMON WARD  
2nd Year  
MARCEL ANTOINE LEBLANC

*Dr. A. Foster Baird Alumni Prize*  
MAURICE ARNAULD BASTARACHE

*Viscount Richard Bedford Bennett Prize*  
(Forestry)  
RAGNAR OBORN  
ALLAN EDWARD SUGG

*Adam Cameron Prize*  
KEVIN BRIAN ENGLEHART  
GORDON FREDERICK WALLS

*Canadian Institute of Forestry (Nova Scotia Section) Bursary*  
DAVID WAYNE YOUNG

*Certified General Accountants Association of Atlantic Region Prize*  
ANDREW JAMES COOK

*Chemical Institute of Canada Prize*  
Chemical Engineering  
STEVE ANTHONY CRAIK

*K. R. Chestnut Memorial Prize*  
SUZANNE MARIE KRESTA

*Simon Chippin Prize*  
EDWARD ROBERT WILSON

*Clarkson, Gordon & Company Prize*  
ZIGMUND MIERVALDIS RANS

*R. J. Collier Memorial Prize*  
KAREN JUDITH MCLEOD

*Digital Equipment of Canada Prize*  
KELLY LYNN CALDER

*Exmoor Prize*  
ALLISON THOMAS WALKER

*B. W. Flieger Memorial Prize*  
ALLAN EDWARD SUGG

*Dr. Berton C. Foster Memorial Prize*  
KEVIN BRIAN ENGLEHART

*L. A. Gale Prize*  
GERARD JOSEPH COSTELLO

*Garson Memorial Prize*  
KEVIN BRIAN ENGLEHART

*J. Miles Gibson Forestry Award*  
PETER JOHN JOFRIET  
MICHAEL DAVID NORDLUND  
ERIC VAN WALSUM

*Allan K. Grimmer Prizes*  
GLENDON BRIAN HANSCOM  
MICHAEL JOHN YOUNG  
TZE-KWONG LEUNG

*Paul Hazlehurst Memorial Prize*  
KEVIN BLAIR KELLY

*Hebrew Congregation of Fredericton Prize*  
JOHANNES BOSMA

*Dr. C. C. Jones Prize*  
VEDRANA STOJANAC

*Norman L. Kissick Memorial Prize*  
ROBERT LEIGH COLPITTS

*Gottfried Konecny Survey Award*  
CHRISTIAN GUILLEMOT

*P. M. Levine Memorial Prize*  
ANDREW JAMES COOK

*Purves Loggie Prize*  
LASZLO KARDOS

*E. D. Maher Prize*  
HAROLD GEORGE WALKER

*New Brunswick Institute of Chartered Accountants Prize*  
ANDREW JAMES COOK

*Nova Scotia Forestry Association Scholarship*  
JOHN ARNOLD DEAL

*Samuel Leonard Peters Prize*  
JEAN NORMAND ALBERT

*Willis F. Roberts Prize*  
STEVEN DENNIS ROBERTSON

*School of Computer Science Prize*  
MATTHEW WALTER CROCKER

*Society of Management Accountants of New Brunswick Prize*  
KAM CHUNG SHIU

*Tractors & Equipment (1962) Ltd. Prize in Business Administration*  
ZIGMUND MIERVALDIS RANS

*Tractors & Equipment (1962) Ltd. Prize in Forestry and/or Forest Engineering*  
LOUIS RAYMOND DEBLY  
IRENE STRUCEL

*D. O. Turnbull Memorial Prize*  
ADRIEN JOSEPH COMEAU

*Lorenzo N. Wadlin Prize*  
IAN SCOTT CARROTHERS

*R. L. Weldon Prize*  
CHENG CHEONG LO CHOY  
BRIAN FREDERICK MCCULLUM

*W. T. Whitehead Memorial Prize*  
RAGNAR OBORN

*Agnes Grey Wilson Prize*  
CAROL ANN MCALOON

*Xerox Canada Inc. Award*  
ANDREW JAMES COOK

## CONFERRING OF HIGHER DEGREES IN COURSE

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

### DOCTOR OF PHILOSOPHY

- MARCUS VICTOR GODDARD (Chemical Engineering)  
(B.Sc. 1980, Queen's University)  
Title of Thesis: *Adsorption and Diffusion of Aromatic Hydrocarbons in Faujasite Zeolites*
- FURAHA NGEREGERE LUGOE (Surveying Engineering)  
(M.Sc.E. 1975, Institute for Geodetic Aerial Photographic and Cartographic Engineers — MIIGAIK, Moscow)  
Title of Thesis: *Rigorous Densification of Horizontal Geodetic Networks*

### MASTER OF SCIENCE IN ENGINEERING

- HOWARD GARNET ALLEN (Civil Engineering)  
(B.Sc.E. 1983, University of New Brunswick)  
Title of Thesis: *Robustness of Unreinforced Masonry Retaining Walls*
- KENNETH ANDREW AMOS (Civil Engineering)  
(B.Sc. 1979, B.Sc.E. 1983, University of New Brunswick)  
Title of Thesis: *The Shear Strength of Masonry Infilled Steel Frames*
- PETER ALFRED BABIN (Mechanical Engineering)  
(B.Sc.E. 1983, University of New Brunswick)  
Title of Thesis: *Graphic Enhancement of a Solid Geometric Modeler*
- NUSIN BASAK (Chemical Engineering)  
(B.Sc. 1982, Bogazici University, Turkey)  
Title of Thesis: *Lagrangian Simulation of Forest Pesticide Spray Dispersion and Deposition*
- XIAOHAN CHI (Mechanical Engineering)  
(1975-1978, University of Shanghai Science and Technology, People's Republic of China)  
Title of Thesis: *Computer Aided Color Street Image Generation*
- ROBERT ANTHONY DOYLE (Mechanical Engineering)  
(B.Sc.E. 1983, University of New Brunswick)  
Title of Thesis: *Pressure Relief of Partially Filled Horizontal Cylinders*
- PERRY ELWOOD HAINES (Civil Engineering)  
(B.Sc.E. 1982, University of New Brunswick)  
Title of Thesis: *Enhanced Sanitary Landfilling: A Laboratory Demonstration*
- JEFFREY MARTIN MCINERNEY (Chemical Engineering)  
(B.Sc. 1979 University of New Brunswick)  
Title of Thesis: *Synthesis and Properties of the Copper Ion Conducting Solid Electrolyte  $CuZr_2P_3O_{12}$*
- VIDYANATHAN NATARAJAN (Electrical Engineering)  
(B.E. 1981, Sardar Patel College of Engineering, India)  
Title of Thesis: *Variable Structure Controllers*
- MICHAEL KIN-HING PANG (Chemical Engineering)  
(B.A.Sc. 1978; University of Waterloo)  
Title of Thesis: *Effect of Polymer Additives on Jet Breakup*
- MICHAEL JOHN PAPAKYRIAKOU (Electrical Engineering)  
(B.Eng. 1982, McMaster University)  
Title of Thesis: *EMG Modification Mechanisms During Static Loading*
- RAJIVA PRAKASH (Electrical Engineering)  
(B.Tech 1981, Pant University; M.E. 1983, Indian Institute of Science, Bangalore)  
Title of Thesis: *Design and Implementation of a Digital Optimal Controller for an Induction Motor Drive*

- ZHENG DONG SHI (Surveying Engineering)  
(B.Sc. 1982, Wuhan Technical University of Surveying and Mapping, People's Republic of China)  
Title of Thesis: *Application of an Integrated Method in Deformation Analysis*
- HARSHAWARDHAN MADHUKAR WABGAONKAR (Electrical Engineering)  
(B.E. 1979, Nagpur University; M.Tech. 1983, Indian Institute of Technology, Bombay)  
Title of Thesis: *Ripple-Free Digital Control*
- GAUNGHAN WANG (Mechanical Engineering)  
(B.Eng. 1982, East China Petroleum Institute, People's Republic of China)  
Title of Thesis: *Flow and Heat Transfer Parameters of Yield Pseudo-Plastic Fluids in Pipelines*
- PAUL ROBERT WENTZELL (Mechanical Engineering)  
(B.Sc.E. 1982, University of New Brunswick)  
Title of Thesis: *Numerical Modelling of a Tank Car Under Fire Conditions*
- YAOZHONG XU (Electrical Engineering)  
(B.Sc.E. 1982, Zhejiang University, People's Republic of China)  
Title of Thesis: *Microprocessor-Based Control of a Solid State Variable Speed D.C. Motor Drive System Fed From a Thyristor Controlled Six-Pulse Converter*

### MASTER OF ENGINEERING

- GERARD ROBERT JOSEPH SENECHAL (Mechanical Engineering)  
(B.Sc.E. 1983, University of New Brunswick)  
Title of Report: *Design of a Two-Dimensional Binary Vision System for a Robotic Application*

### MASTER OF SCIENCE IN FORESTRY

- JOSEPH CHARLES PAUL-ANDRE BOURQUE  
(B.Sc. 1980, Dalhousie University)  
Title of Thesis: *Atmospheric Turbulence Above a New Brunswick Forest: A Computer Stimulation*
- TIMOTHY PETER MCGRATH  
(B.S. 1977, Northeastern University)  
Title of Thesis: *Forest Biomass Accumulation: A Parametric Approach*
- SALIM NAHDY SILIM  
(B.Sc.(For.) 1978, Makerere University, Uganda)  
Title of Thesis: *Shoot Morphogenesis in Seedlings of the Canadian Hard Pines (Subgenus Diploxylon Koehne) During Their First Year of Growth*
- YONGHE WANG  
(B.Sc.A. 1982, Northeastern Forestry Institute, People's Republic of China)  
Title of Thesis: *Tree Volume Equations: A Statistical Examination*
- DAI-JUN ZHANG  
(B.Sc.A. 1982, Northeastern Forestry Institute, People's Republic of China)  
Title of Thesis: *The Role of Cutting and Fire in the Development of Open Spruce-Lichen Woodland in the Acadian Forest Region*

### MASTER OF SCIENCE IN FOREST ENGINEERING

- ATMANAND PERSAUD PRASAD  
(B.Sc.E. 1975, University of New Brunswick; M.B.A. 1983, Queen's University)  
Title of Thesis: *Forest Operations Planning Using Decision Support Systems: A Design for the 1990's*
- WAYNE ALAN WILLIAMS  
(B.Sc.F.E. 1982, University of New Brunswick)  
Title of Thesis: *Factors Controlling the Time Spent by Mechanics on Tool and Part Procurement in Heavy Equipment Garages*

MASTER OF FOREST ENGINEERING

JEAN-MARIE LOUIS GOLSSE  
(B.Sc.F.E. 1983, University of New Brunswick)  
Title of Thesis: *Woodlands Equipment Maintenance: An Analysis of Mechanical Labor Energy Expenditure*

MASTER OF SCIENCE IN COMPUTER SCIENCE

JEFFREY KEEFE FRYER  
(B.Sc.(C.S.) 1979, University of New Brunswick)  
Title of Thesis: *A Survey of Data Compression Techniques and Their Application to VSPC Data Sets*

LLOYD RICHARD HECTOR LEWIS  
(B.Sc.(C.S.) 1981, University of New Brunswick)  
Title of Thesis: *An Analysis of the General File Backup Problem*

ENRICO MAGNOTTA  
(B.Sc. 1978, Queen's University; B.Sc. 1982, Brock University)  
Title of Thesis: *A Visually Optimal Color Selection Scheme*

LEONARD BASIL SLIPP  
(B.Sc.(C.S.) 1983, University of New Brunswick)  
Title of Thesis: *CADETS - A Computer Aided Design Tutorial System*

DUANE CARTER SORREY  
(B.Sc.(C.S.) 1983, University of New Brunswick)  
Title of Thesis: *Analysis of the Data Management Requirements of the Alcoholism and Drug Dependency Commission of New Brunswick*

VELAYUDHAN PILLAI VENUGOPAL  
(B.E. 1981, University of Madras, India; M.Eng. 1983, University of New Brunswick)  
Title of Thesis: *Process Management Kernel for a Multi-Microprocessor System*

CONFERRING OF POSTGRADUATE  
BACHELORS' DEGREES IN COURSE

BACHELOR OF EDUCATION WITH DISTINCTION

JOHANNES BOSMA ..... Chatham, New Brunswick  
JEFFREY MORGAN DEANE ..... Durham Bridge, New Brunswick  
PATRICIA ANN FITZGERALD ..... Corner Brook, Newfoundland  
HELEN LUCILLE HANSCOME ..... Cross Creek, New Brunswick  
BRIAN WILLIAM CURTIS MACISAAC ..... Petawawa, Ontario  
JAMES FRANKLIN MCELMAN ..... St. Andrews, New Brunswick  
CAROLE MAUREEN MOORE ..... Happy Valley-Goose Bay, Newfoundland  
JANE ELIZABETH ROGERS ..... Saint John, New Brunswick  
BRENDA JEAN SISSON ..... Arthurette, New Brunswick  
JENNIFER APRIL SPEEDY ..... Florenceville, New Brunswick

BACHELOR OF EDUCATION

*Division I*

JOSEPH GLENN COOK ..... Fredericton, New Brunswick  
ANATALIE MARIE DE GRACE ..... Bathurst, New Brunswick  
SUSAN JOY GARRISH ..... Hampton, New Brunswick  
LESLIE MARGRET HENNESSEY ..... Toronto, Ontario  
ROBERT MICHAEL JOHNSTON ..... Fredericton, New Brunswick  
CLIFFORD DARRYL KILCUP ..... Perth-Andover, New Brunswick  
LUANNE MARIE LIBBY ..... Minto, New Brunswick  
SHARON JEAN MORRISON ..... Temperance Vale, New Brunswick  
DAVID WILLIAM MUNRO ..... Saint John, New Brunswick  
LINDA MARGARET PERRIN ..... Welsford, New Brunswick  
DOROTHY MARIE ELLEN ROBINSON ..... Doaktown, New Brunswick  
LINDA GINETTE ROY ..... Edmundston, New Brunswick

*Division II*

KATHERINE EDNA CARTER ..... St. Stephen, New Brunswick  
TERESA MONTURA DEBLY ..... Saint John, New Brunswick  
SONYA LORNA DOVE ..... Fredericton, New Brunswick  
JEAN-CLAUDE GUIGNARD ..... Fredericton, New Brunswick  
SUSAN ANN HAMILTON ..... Blacklands, New Brunswick  
MARTHA HELEN JACOBSON ..... Bathurst, New Brunswick  
CLIFFORD RICHARD JAGOE ..... Nackawic, New Brunswick  
CATHY MARIE KILBURN ..... Fredericton, New Brunswick  
KEVIN WALLACE O'NEILL ..... Fredericton, New Brunswick  
DEIRDRE DAWN ROSS ..... Somerset, Bermuda  
ANN BARBARA STOREY ..... Doaktown, New Brunswick

## CONFERRING OF BACHELORS' DEGREES IN COURSE

### BACHELOR OF SCIENCE IN ENGINEERING

#### *Division I*

MARK HUGH OGDEN ..... Port Elgin, New Brunswick  
*(Electrical Engineering)*  
CHAN TUNG TANG ..... Hong Kong  
*(Surveying Engineering)*

#### *Division II*

COLLEEN PATRICIA BRENNAN ..... Guelph, Ontario  
*(Geological Engineering)*  
TIMOTHY DAVID CONNORS ..... Newcastle, New Brunswick  
*(Geological Engineering)*  
DANIEL ROBERT MICHAUD ..... Grand Falls, New Brunswick  
*(Civil Engineering)*  
WILFRED HANS CHARLES REEDIJK ..... Fredericton, New Brunswick  
*(Surveying Engineering)*  
KEVIN PAUL STEPHENS ..... Dartmouth, Nova Scotia  
*(Civil Engineering)*

#### *Division III*

BARBARA DELANY KELLY ..... Pt. Claire, Quebec  
*(Geological Engineering)*  
ALEXANDER BRUCE MACINTOSH ..... Baden-Baden, West Germany  
*(Surveying Engineering)*  
PAUL HENRY SLAUNWHITE ..... Halifax, Nova Scotia  
*(Surveying Engineering)*

### BACHELOR OF BUSINESS ADMINISTRATION WITH DISTINCTION

DENISE JOYCE LOGAN ..... Fredericton, New Brunswick

### BACHELOR OF BUSINESS ADMINISTRATION

#### *Division I*

JANICE MARIE WILSON ..... Stanley, New Brunswick

#### *Division II*

NANCY ANN BARTLETT ..... Saint John, New Brunswick  
ROGER SIDNEY BATCH ..... St. Marys, Ontario  
GRAHAM PHILIP BEANEY ..... Fredericton, New Brunswick  
DANIEL JOSEPH CALDERHEAD ..... Toronto, Ontario  
TECK SANG CHAN ..... Malaysia  
WINIFRED CHEW ..... Singapore  
MARY ELIZABETH FENTON ..... Fredericton, New Brunswick  
SHARON VIRGINIA FLEMING ..... Charlottetown, Prince Edward Island  
DAVID GEORGES GOGUEN ..... Moncton, New Brunswick  
ROBIN MICHAEL HAWKES ..... Fredericton, New Brunswick  
LORIE SUSAN HOPPER ..... Fredericton, New Brunswick  
CATHERINE ANNE JENNINGS ..... Bathurst, New Brunswick  
PETER COLBY LAVALLEE ..... Blanc Sablon, Quebec  
ANTHONY BLAINE MARTIN ..... Rothesay, New Brunswick  
ANITA ELIZABETH MCCUTCHEON ..... Moncton, New Brunswick  
JANET SARAH RICHTER ..... Vancouver, British Columbia  
JOEL EVERETT RITCEY ..... Fredericton, New Brunswick

EDITH MARGARET SIPPRELL ..... St. Stephen, New Brunswick  
DAVID TAYLOR ..... Belmont, Trinidad  
JEAN-PAUL VIENNEAU ..... Edmundston, New Brunswick

#### *Division III*

RENO GHISLAIN COTE ..... Grand Falls, New Brunswick  
DAVID ROBERT HART ..... Moncton, New Brunswick  
PHOON SENG RAYMOND LAU ..... Ipoh, West Malaysia  
IAN MARK MACDIARMID ..... Riverview, New Brunswick  
KAREN ELIZABETH MORROW ..... Fredericton, New Brunswick  
CONNIE CHUI-YI NG ..... Hong Kong  
ELIZABETH SANDRA JEAN SEARLE ..... Chilliwack, British Columbia  
MICHAEL JOHN SHAVER ..... Oakville, Ontario  
LINDA MARVEL SHERWOOD ..... Saint John, New Brunswick  
MATTHEW ALLAN STEVENSON ..... Montreal, Quebec  
SUSAN DEBORAH TRAVIS ..... Oromocto, New Brunswick

### BACHELOR OF PHYSICAL EDUCATION

#### *Division II*

KELLY JEAN CRUISE ..... Saint John, New Brunswick

#### *Division III*

SUSAN ELAINE COLLINGS ..... Saint John, New Brunswick

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

#### *Division II*

ALAIN JOSEPH BOUCHARD ..... Clair, New Brunswick  
ROBERT SCOTT ELVIN ..... Fredericton, New Brunswick  
YVES LEBEL ..... Clair, New Brunswick  
STANLEY ROZENDAL ..... Winsloe, Prince Edward Island

#### *Division III*

SANDRA MARIE DOUCET ..... Bathurst, New Brunswick  
DEANNA BEULAH MAY MORRISON ..... Dawsonville, New Brunswick  
STEVEN BRIAN OSBORNE ..... Fredericton, New Brunswick  
KEITH STANLEY PARKER ..... Moncton, New Brunswick

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE FOLLOWING A PREVIOUS BACHELOR'S DEGREE

HUGH GREGORY ASTLE ..... Fredericton, New Brunswick  
RONALD DEAN KNOX ..... Upper Hainsville, New Brunswick

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.

## 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 Philosophiae Doctoris in Universitate Novi Brunsvici.*

---

*Orator:* Most distinguished President, there supplicate the Senate and this venerable Board of Governors

that they may be admitted to the degree of Doctor of Philosophy.

*President:* Is it your pleasure, Senators, is it your pleasure, Governors, that these supplicants be admitted?

*Governors and Senatores:* It is our pleasure.

*Orator:* Most distinguished President, most noble Chancellor, all the University, I present to you these supplicants that they may be admitted to the degree of Doctor of Philosophy, and I testify that they, so far as all our statutes require, are fit and suitable.

*President:* I admit you to the degree of Doctor of Philosophy in the University of New Brunswick.

## 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, 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.*

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*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.

## 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.