



CONVOCATION

THURSDAY, 22nd OCTOBER
1970

LADY BEAVERBROOK RINK
THE UNIVERSITY OF NEW BRUNSWICK
FREDERICTON, CANADA

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 Eighteenth Convocation is by the Band of the Royal Canadian Regiment, Canadian Forces Base Gagetown, by kind permission of Rear Admiral H. A. Porter, CD, Commander, Maritime Command, and under the direction of Captain J. D. Collins, CD, LRAM, Director of Music.

Graduates, guests and the public are cordially invited to attend a reception in the Memorial Student Centre immediately after Convocation.

ORDER OF PROCEEDINGS

PROCESSIONAL MARCH

Crown Imperial.....*William Walton*

Chair taken by THE HONOURABLE WALLACE S. BIRD, LL.D., D.C.Sc.,
D.C.L., Lieutenant-Governor of New Brunswick and Visitor to the
University on behalf of Her Majesty, The Queen.

VICEREGAL SALUTE

INVOCATION

By MONSIGNOR D. C. DUFFIE, B.A., B.Th., B.C.L., D.C.L., LL.D.,
President of St. Thomas University

REMARKS BY THE PRESIDENT

JAMES O. DINEEN, B.Sc., M.Sc., LL.D.

PAYMENT OF THE QUIT RENT

CONFERRING OF THE HONORARY RANK OF PROFESSOR EMERITUS

Recipients will be presented by W. C. D. PACEY, Ph.D., F.R.S.C.,
Professor of English and Vice-President (Academic).

ALFRED GOLDSWORTHY BAILEY — History
LOUIS WEISNER — Mathematics

CONFERRING OF HONORARY DEGREES

Recipients will be presented by T. J. CONDON, B.A., M.A., Ph.D.,
Dean of Arts.

To Be Doctor of Science

KAREL FRANTISEK WIESNER

To Be Doctor of Laws

RONALD JAMES BAKER
ADELARD SAVOIE
JAMES HAROLD WILSON

CONVOCAATION ADDRESS

DR. JAMES HAROLD WILSON

INTRODUCTORY MUSIC

Festival Prelude *Alfred Reed*
Rosamunde *Schubert*
Perpetual Motion *Carl Bohm*
Chebucto..... *B. Bogisch*

PRESENTATION OF THE ALUMNI GOLD MEDAL

By the President to JANET ELIZABETH MOODIE — Beaconsfield, Quebec.

CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by R. J. KAVANAGH, B.Sc., B.A.Sc., Ph.D., D.I.C., Professor of Electrical Engineering and Acting Dean of Graduate Studies.

CONFERRING OF MASTERS' DEGREES IN COURSE

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

CONFERRING OF BACHELORS' DEGREES IN COURSE

Candidates will be presented by the Dean of Arts.

O CANADA

RECESSIONAL MARCH

Fame and Glory*Albert Mott*

PRIZE LIST

OCTOBER 22, 1970

- Alumni Gold Medal*—outstanding Latin Scholar among undergraduates
JANET ELIZABETH MOODIE, Beaconsfield, Quebec
- Alumni Prize*—highest standing in required subjects in First Year
PAMELA DEE VAIL, Harvey Station, New Brunswick
- Association of Professional Engineers Prize*
GREGORY SHAW MACCOUBREY, West Riverview, New Brunswick
- C. W. Argue Scholarship*
ROBERT LANE BISHOP, Fredericton, New Brunswick
- Marshall D'Avray Prize in English Literature*—third year English
CHARLES STUART CHUBB, Kingston, Ontario
- Loring Woart Bailey Prize in Science*—Geology
VALERIE ELIZABETH ANSELL, Fredericton, New Brunswick
- Viscount Richard Bedford Bennett Scholarships* third year Forestry or Forest Engineering—
RAYMOND HENRY ARTHUR LEDUC, Carlton, Saskatchewan
—fourth year Forestry or Forest Engineering
MAXWELL ROBERT TANNER, Bridgewater, Nova Scotia
- John Storrs Brookfield Scholarship*—second year Science
MARY ELIZABETH TWEEDALE, Fredericton, New Brunswick
- Browne Kingsbury Sr. Memorial Scholarship*—outstanding third year Biology student
WILLIAM AUGUSTINE RING, St. John's, Newfoundland
- Edwin Botsford Busted Memorial Scholarship*—third year Economics
ANDREW GEORGE SECORD, Moncton, New Brunswick
- Butterworth Prizes*—second highest first year Law
WILLIAM RUPERT EDGAR, Fredericton, New Brunswick
—second highest second year Law
ROBERT JOHN PETERS, Fredericton, New Brunswick
- Canada Law Book Company Prizes*—highest standing in any course of First Year Law
PAUL MICHAEL TAYLOR, Fredericton, New Brunswick
—second year Law
JOHN AUBREY PATERSON, Nashwaaksis, New Brunswick
- Canadian Institute of Forestry (Nova Scotia Section) Bursary*—fourth year Forestry
MAXWELL ROBERT TANNER, Bridgewater, Nova Scotia
- Bliss Carman Memorial Prize*—best group of six poems
JOSEPH LOUIS CORMIER, Saint John, New Brunswick
(Honorable Mention:
WILLIAM HOLFORD PETER PACEY, Fredericton, New Brunswick
BERNELL MICHAEL MACDONALD, Clinton, Ontario)
- Carswell Prizes*—highest standing in second year Law
JOHN AUBREY PATERSON, Nashwaaksis, New Brunswick
—highest standing in first year Law
JOSEPH FERNAND LANDRY, Fredericton, New Brunswick
- W. S. Carter Memorial Scholarship*—first year English
DIANA LYNN AUSTIN, Newcastle Creek, New Brunswick
- Chemical Institute of Canada Prize*—third year Chemistry
PAMELA MARGARET HENHEFFER, Fredericton, New Brunswick
—fourth year Chemical Engineering
JOHN DOUGLAS RICHARDSON, Saint John, New Brunswick
- K. R. Chestnut Memorial Prize*—outstanding student in Engineering
IVAN DREW ROBERTSON, New Richmond, Quebec

Simon Chippin Scholarship—entering second year Forestry or Forest Engineering
JAMES EDWARD KIRBY, Magog, Quebec

Clarkson, Gordon & Company Prize—highest average in Accounting, Finance, Production and Statistics
JOHN ROBERT WILLIAMSON, Fredericton, New Brunswick

Commonwealth Forestry Bureau Book Prize—outstanding student in Forestry
AWARDED AT ENCAENIA

Dr. Philip Cox Memorial Prize—student showing most promise in Biology
KATHRYN GAIL WITHEY, Welsford, New Brunswick

Domtar Woodlands Scholarship—Forestry or Forest Engineering
HENRY CHOJNACKI, New Glasgow, Nova Scotia
DONALD JUDSON COREY, Plaster Rock, New Brunswick
WILLIAM MARK MAWDSLEY, Grandview, Manitoba

Department of English Prize—an outstanding third year student in English Literature
SUSAN JANE STEWART, Fredericton, New Brunswick

Faculty of Forestry Scholarships—fourth and fifth year Forestry
NOT AWARDED THIS YEAR

Dr. Berton C. Foster Memorial Scholarship—first year Fredericton High School (not Beaverbrook)
LINDA RUTH HILDEBRAND, Nashwaaksis, New Brunswick

Ralph St. J. and Charles E. Freeze Scholarship—second year English
DIANNE PATRICIA BOYCE, Montreal, Quebec
MAUREEN FRANCES GORDON, Beaconsfield, Quebec

Garson Memorial Scholarship Prize—highest standing in first year Engineering
JAMES ANDREW LOVE, Grand'mère, Quebec

J. Miles Gibson Scholarship—second year Forestry or Forest Engineering
BRUCE SCOTT CHISHOLM, Saint John, New Brunswick

Judge Maynard B. Golt Scholarship—in Criminal Law
CHERRILL EDWINA SHEA, Saint John, New Brunswick

Allan K. Grimmer Scholarship—third year Civil Engineering students of high academic standing
LAURENT ALFRED MALTAIS, Saint Leonard, New Brunswick
GARY HALSALL HENDERSON, Saint John, New Brunswick
THOMAS GERARD O'NEILL, Saint John, New Brunswick
ALLAN JOSEPH CASE, Boiestown, New Brunswick

F. Howard Grimmer—first year Arts students of high academic standing
LINDA RUTH HILDEBRAND, Nashwaaksis, New Brunswick

The Richard Burpee Hanson Scholarship—Male Student. Highest total of marks in English and History of second year.
MARK WILLARD WAY, Meductic, New Brunswick

Thomas Harrison Memorial Scholarship—most promising student in Mathematics 2030
ROBERT LANE BISHOP, Fredericton, New Brunswick

I.O.D.E. Prize—highest standing in British Empire History
AWARDED AT ENCAENIA

Dr. C. C. Jones Memorial Scholarship—first division Mathematics 1000 and high general standing
MARY LOU HARLEY, Saint John, New Brunswick

Herbert Lipsett Memorial Prize—Academic excellence in Biology
JOHN ROBERT FRASER, Montreal, Quebec

Purves Loggie Scholarship—second year Surveying Engineering 2000
DONALD MAURICE SINCLAIR, Moncton, New Brunswick
EDWARD ASHLEY KENNEDY, Stewiacke, Nova Scotia

William MacNeill Scholarship—first year Forestry or Forest Engineering
DAVID JAMES GRANT, Pointe Claire, Quebec

Dr. Katherine MacLagan Memorial Scholarship—high academic average with demonstrated excellence in Nursing practice in the junior year
NATALIE SUSAN WILLIS, Bathurst, New Brunswick

Fred Magee Scholarships—third year French
THEODORE ALAN KEEHN, Bathurst, New Brunswick
—second year French
HEDWIG BAYERLEIN, Fredericton, New Brunswick
—first year French
KATHLEEN LYNN MCASLAN, Hudson Heights, Quebec

Montgomery-Campbell Prize—third year Latin and Greek
NO AWARD FOR 1970

New Brunswick Historical Society Prize—Canadian History
WILLIAM JAMES MCCARTEN, Saint John, New Brunswick

Nova Scotia Forestry Association Scholarship—second year Forestry or Forest Engineering
SHELDON DESMOND WILLIGAR, Parrsboro, Nova Scotia

Osmose Wood Preserving Company of Canada Scholarship—Wood Science
MALCOLM MILES MACKAY, Rothesay, New Brunswick
DAVID MICHAEL DIXON, Montreal, Quebec

Samuel Leonard Peters Prize—highest standing in Mechanical Engineering
JAMES ANDREW LOVE, Grand'mère, Quebec

Price Company Scholarships—fourth year Forestry or Forest Engineering
ROBERT JOHN SPEER, Upper Woodstock, New Brunswick
—fifth year Forestry or Forest Engineering
THOMAS LEROY SPINNEY, Saint George, New Brunswick
GLENN TRUEMAN PEYTON, Botwood, Newfoundland

Sir Charles G. D. Roberts Memorial Prize—best short story
MICERE MADELEINE GITHAE, Kerugoya, Kenya, East Africa

Eunice White Robertson Prize in History
AVIS ANN TATLOCK, Arthurette, New Brunswick

Saint George Scholarship—highest standing in second year English
JOHN LAWLOR NUGENT, Saint John, New Brunswick

Schlich Memorial Award—highest standing in fourth year Forestry
(AWARDED EVERY FOUR YEARS—NEXT AWARD AT U.N.B., 1971)

William Somerville Scholarship—highest standing in second year Mathematics (Mathematics 2000)
REBECCA CHRISTINE MAWHINNEY, Mace's Bay, New Brunswick

Noel Stone Memorial Prize—third year Biology
JAYANTKUMAR PATEL, Salisbury, Rhodesia

D. O. Turnbull Memorial Scholarship—highest standing in fourth year Engineering
ROBERT ROY BUCKLEY, Oromocto, New Brunswick

Harry Velensky Prize—best essay on the subject of Human Relations
AWARDED AT ENCAENIA

Lorenzo N. Wadlin Scholarships—high standing in third year Mechanical Engineering
CHARLES BARRY ALEXANDER, St. Andrews, New Brunswick
—high standing in second year
HENRY SYDNEY PALMER, Tabusintac, New Brunswick

Weyerhaeuser Company Scholarships—Forestry or Forest Engineering
ERIC LOYD BURTON, Saint John, New Brunswick
ERNEST HEIDERSDORF, Beaconsfield, Quebec
JACQUES LEVESQUE, Edmundston, New Brunswick
RUSSELL ALVAH WAYCOTT, Nashwaaksis, New Brunswick
BRIAN RONALD MELVIN, Saint John, New Brunswick

Edna May White Scholarships—in Classical studies
FREDERIK SCHANI ALEXANDER BIERMANN, Saint John, New Brunswick
CHRISTINE MARIE CURRIE, Oromocto, New Brunswick
REBECCA CHRISTINE MAWHINNEY, Mace's Bay, New Brunswick
SYDNEY OMAR SINGH, Berbice, Guyana

W. T. Whitehead Memorial Scholarship—highest standing in third year Forestry or Forest Engineering
DOMINGO NAI PING CHAI, Sandakan, Sabah, Malaysia

CONFERRING OF HIGHER DEGREES IN COURSE

Candidates will be presented by the Acting Dean of Graduate Studies

DOCTOR OF PHILOSOPHY

- FOUAD ABD EL-KADER AHMED (Surveying Engineering).....Egypt
(B.Sc. 1964, M.Sc. 1967, Ain Shams University)
Title of Thesis: *New Laser Instruments and New Methods for Mine Orientation Surveys.*
- ROBERT JOHN GIBBS (English) Saint John, New Brunswick
(B.A. 1951, M.A. 1962, U.N.B.; M.A., 1963, Cambridge)
Title of Thesis: *Aspects of Irony in the Poetry of E. J. Pratt.*
- KWOK TAI KAN (Chemistry)Kowloon, Hong Kong
(B.Sc. 1965, Hong Kong Baptist College)
Title of Thesis: *Studies of Optical Phenomena In Metal Chelates.*
- KEVIN FRANCIS LOUGHLIN (Chemical Engineering).....Dublin, Ireland
(B.E. 1965, M. Eng. Sc. 1967, University College Dublin)
Title of Thesis: *Sorption In 5A Zeolite.*
- JOHN DANIEL McLAUGHLIN (Biology)Westfield, New Brunswick
(B.A. 1967, U.N.B.)
Title of Thesis: *Helminth Studies On New Brunswick Waterfowl.*
- EDWARD JOSEPH MULLALLY (English).....Saint John, New Brunswick
(B.A. 1963, University of Windsor; M.A. 1966, U.N.B.)
Title of Thesis: *Character and Value in the Plays and Longer Poems of Archibald MacLeish.*
- SUBBARAO NAGARAJ (Physics).....Bangalore, India
(B.Sc., 1959 University of Mysore; M.Sc. 1962, Karnatak University)
Title of Thesis: *Spectra and Structure of The SiO, SiN, and SiC₂ Molecules.*
- PETER RUSSELL NEWROTH (Biology).....Fredericton, New Brunswick
(B.Sc. 1966, U.N.B.)
Title of Thesis: *A Study of the Genus Phyllophora Greville.*
- SIAUW-HOI NG (Chemistry).....Sumatra, Indonesia
(B.Sc. 1964, National Taiwan University)
Title of Thesis: *Energy Transfer Studies In The Photochemistry of Difluorobenzenes.*
- VARAGUR SRINIVASA VAIKUNTA RAJAN (Chemical Engineering)...Madras, India
(B.Ch.Eng. 1963, Delhi; M.Tech. Ch.Eng. 1965, Indian Institute of Technology, Kharagpur)
Title of Thesis: *Transient Transport Phenomena in Agitated Vessels.*
- DAVID JAMES RAWLENCE (Biology) Christchurch, New Zealand
(B.Sc. 1965, M.Sc. (Hons.) 1966, University of Canterbury)
Title of Thesis: *A Study of Polysiphonia Lanosa (L.) Tandy and Its Relationship With Ascophyllum Nodosum (L.) Le Jolis.*
- VIRENDRA PRATAP SINGH SIROHI (Chemical Engineering)...Saidpur, U.P., India
(B.Sc. 1956, Agra University; M.Sc. 1958, Indian Institute of Technology, Kanpur; M.S. 1962, Louisiana State University)
Title of Thesis: *Measurements of The Concentration Probability Distribution Function In Turbulent Jet Mixing.*

MASTER OF ARTS

- HELEN HING LIN CHAN (Economics)Hong Kong
(B.Sc. 1968, Chinese University of Hong Kong)
Title of Report: *Inflation and Economic Growth Models.*
- WAH HON CHOW (History).....Hong Kong
(B.A. 1964, Hong Kong Baptist College; B.A. 1969, Sir George Williams University)
Title of Report: *China's Relations With The United States, 1927 to 1941.*

- JOHN FRANCIS EDGE (English)Thebarton, Australia
(B.A. 1968, University of Adelaide)
Title of Thesis: *Master Humphrey and The Old Curiosity Shop.*
- FRANK CHARLES GILLIS (English).....Campbellton, New Brunswick
(B.A. 1967, St. Thomas University)
Title of Thesis: *The Life and Death of Norman Mailer's "White Negro".*
- TERRANCE MICHAEL HUNSLEY (Sociology) Amherst, Nova Scotia
(B.A. 1968, U.N.B.)
Title of Thesis: *Planning and Influence in Rivertown: The Relationship of Community Elites to the Public Planning Process.*
- RONALD WALTER BLISS KILLAM (Economics) Moncton, New Brunswick
(B.A. 1968, U.N.B.)
Title of Report: *Regional Integration and Less-Developed Countries: A Broad Study.*
- STEPHEN EDWARD LANE (Economics).....Fredericton, New Brunswick
(B.A. 1969, U.N.B.)
Title of Report: *The Estimation of The Parameters of Simultaneous Systems.*
- GARY WILFRED LeBLANC (Economics).....Moncton, New Brunswick
(B.A. 1968, U.N.B.)
Title of Report: *National Policies for Regional Development in Canada and Great Britain — A Comparative Study.*
- HARRY HOWARD LUCIA (Psychology) Lennoxville, Quebec
(B.A. 1968, Bishop's University)
Title of Thesis: *Amount of Tilt, Inspection Time, Eye and Direction of Tilt as Independent Variables Influencing the Size and Decay of the Tilted Line Aftereffect.*
- ERNEST LAUGHLIN MacKINNON (Economics).....Fredericton, New Brunswick
(B.A. 1967, U.N.B.)
Title of Report: *The Fiscal Equity Concept of Fiscal Transfers in a Federal Country.*
- JOHN EDWIN MALLORY (Economics)Perth, New Brunswick
(B.A. 1967, U.N.B.)
Title of Report: *Corporate Objectives, Industrial Incentives and Plant Location.*
- RICHARD BRYAN McDANIEL (English).....LaPorte, Indiana
(B.A. 1969, St. Thomas University)
Title of Thesis: *Stylistic Devices In The Narrative and Dialogue of Chinua Achebe's Prose.*
- JOHN WILLIAM McDONALD (Economics).....Galt, Ontario
(B.A. 1968, McMaster University)
Title of Report: *The Taxation of Capital Gains.*
- PATRICK JAMES PETTIGREW (English)Montebello, Quebec
(B.A. 1953, McGill University)
Title of Thesis: *Courtly Love in The Elizabethan Lyric.*
- JAMES LEE POTTER (History)Newburyport, Massachusetts, U.S.A.
(B.A. 1968, Tufts University)
Title of Thesis: *The Episcopate of H. T. Kingdon, Second Lord Bishop of Fredericton.*
- FAROUK AHMAD RANA (English)Lyallpur, Pakistan
(B.A. 1961, M.A. 1963, University of the Panjab)
Title of Thesis: *Comedy as Perception: A Study of Beckett's Trilogy.*
- JOSEPH DUANE RODGERS (History).....Hudson, New Hampshire, U.S.A.
(B.A. 1961, University of New Hampshire)
Title of Thesis: *British Annexations in South Africa in the 1880's in Response to German Activities.*
- JOSEPH HOWARD SHERMAN (English)Fredericton, New Brunswick
(B.A. 1968, U.N.B.)
Title of Thesis: *Selected Poetry, and Notes Toward a Jewish Poem.*

- JAMES MALCOLM SPRAGG (Psychology)Saint John, New Brunswick
(B.A. 1968, U.N.B.)
Title of Thesis: *A Test of The Hypothesis That Performance Expectancy May Determine Actual Performance.*
- LEONIE RACHEL STAR (English).....Maroubra, Australia
(B.A. 1958, University of Sydney)
Title of Thesis: *A Prolegomena to a Study of the Staging of Plays at The Cockpit-in-Court.*
- SIBYLLA MARINA STURM (German)Rothsay, New Brunswick
(Staatsexamen 1968, University of Munich)
Title of Thesis: *Gesellschaftskritik im deutschen Drama nach 1945.*
- JANET ANNE THOMAS (Mathematics).....Fredericton, New Brunswick
(B.Sc. 1966, University of Aston in Birmingham)
Title of Report: *Stability Theory of Difference Equations.*
- DAVID EDWARD WHITMARSH-KNIGHT (English)Sydney, Australia
(B.A. 1966, University of Pennsylvania; Diploma in Education 1968, University of New England)
Title of Thesis: *Structure and Meaning in W. H. Auden's "The Sea and The Mirror".*
- WILLIAM ROGER WILLIAMS (English).....Glamorganshire, Wales
(B.A. 1969, Cardiff)
Title of Thesis: *The Search for Point of View: A Study of the First Three Novels of D. H. Lawrence.*

MASTER OF SCIENCE

- JANA LIBUSE BANCE (Biology)Prague, Czechoslovakia
(M.Sc. 1967, Charles University, Prague)
Title of Thesis: *Induction of Synchrony in Mouse L-Cells; 3H-Thymidine Effects on Nuclear Structure at Different Stages of the Cell Cycle.*
- DIL MOHAN SINGH BHATIA (Geology).....Jabalpur, India
(B.Sc. 1960, University of Jabalpur; M.Tech. 1963, University of Saugar)
Title of Thesis: *Facies Change in Iron Formation at Brunswick No. 12 Mine, Bathurst, N.B.*
- PETER VERNON HODSON (Biology)Breckenridge, Quebec
(B.Sc. 1968, McGill University)
Title of Thesis: *The Effect of DDT on the Response to Temperature of Fish.*
- TERRANCE GEORGE OWEN (Biology) Victoria, British Columbia
(B.Sc. 1968, University of Victoria)
Title of Thesis: *Studies on Peptic Digestion in Salmonid Fish.*
- REM-SING TU (Chemistry) Taiwan, China
(B.S. 1961, National Taiwan University)
Title of Thesis: *Electron-Nucleus Correlation In One-And Two-Electron Molecules.*
- TAI NAM YOON (Geology) Seoul, Korea
(B.S. 1964, Seoul National University)
Title of Thesis: *The Cambrian and Lower Ordovician Stratigraphy of the Saint John Area, New Brunswick.*

MASTER OF SCIENCE IN ENGINEERING

- MAHESH CHAND AGARWAL (Electrical Engineering).....Najibabad, India
(B.Sc. 1965, Allahabad University; B.E. 1968, Indian Institute of Science, Bangalore)
Title of Thesis: *Some Characteristics of Filters With Distributed R-C Elements.*
- DARRYL JOHN CALKINS (Civil Engineering).....Danville, Vermont, U.S.A.
(B.S. 1969, University of Maine)
Title of Thesis: *Evaluation of Soil Moisture In Watershed Response.*

- PERCIVAL NORMAN DE GANNES (Chemical Engineering)..Trinidad, West Indies
(B.Sc.E. 1964, University of the West Indies)
Title of Thesis: *The Oxidative Dehydrogenation of Ethylbenzene to Styrene.*
- ISHVARLAL GEEVAN DIAH (Chemical Engineering)Natal, South Africa
(B.Sc. 1968, University of Surrey)
Title of Thesis: *Liquid Phase Reactions of Sulphur Gases.*
- PAUL FREDERICK LOUIS GREEN
(Electrical Engineering)Saint John, New Brunswick
(B.Sc.E. 1968, U.N.B.)
Title of Thesis: *A High Level Transient Model of the Field-Effect Transistor for Use with the Program ECAP.*
- MAGDI RAGEB HANNA (Chemical Engineering) Egypt
(B. Chem. Eng. 1964, Cairo University)
Title of Thesis: *Solids Mixing in Liquid Fluidized Beds.*
- JAMES NEWMAN HUNT (Surveying Engineering) ... New South Wales, Australia
(B. Surveying 1965, University of New South Wales)
Title of Thesis: *Optimization Procedures Applied To Planning Surveying Projects.*
- MOHAMMAD MUZAFFAR HUSAIN (Civil Engineering).....Karachi, Pakistan
(B.Sc. 1962, B.E. 1965, University of Karachi)
Title of Thesis: *The Analysis of Box Girder Bridges Curved in Plan.*
- MAHINDER KUMAR KAPUR (Mechanical Engineering).....New Delhi, India
(B. Tech. 1967, Indian Institute of Technology, Delhi)
Title of Thesis: *A Finite Difference Approach to the Solution of a 3-Dimensional Stress Wave Problem.*
- VACLAV KRESTA (Civil Engineering).....Prague, Czechoslovakia
(Diploma Eng. 1953, Technical University, Prague)
Title of Thesis: *Chemical Treatment of Base Metal Mine-Waters.*
- KADRI HASSAN MOSTAFA (Surveying Engineering)Cairo, Egypt
(B.Sc. 1966, Ain Shams University; M.Sc. 1968, Cairo University)
Title of Thesis: *The Stability of the Perspective Centre in Stereo-Plotter Instruments.*
- FRANCIS PATRICK MURPHY (Electrical Engineering) .Moncton, New Brunswick
(B.Sc.E. 1968, U.N.B.)
Title of Thesis: *The Generation of Spectra Using Pseudo-Random Sequences.*
- PETER JEFFREY NELSON (Electrical Engineering).....Weston, Ontario
(B.A.Sc. 1964, University of Toronto)
Title of Thesis: *An Implantable Myo-Telemetry System for the Control of an Above-Elbow Prosthesis.*
- BABATUNDE OLUYINKA OKUWA (Surveying Engineering).....Western Nigeria
(B.Sc.E. 1969, U.N.B.)
Title of Thesis: *A Comparative Study of Analytical and Semi-Analytical Block Aerial Triangulation with Super-Wide Angle Photography.*
- NARAYANASWAMI RAMANI (Electrical Engineering).....New Delhi, India
(B.Sc. 1965, University of Delhi; B.E. 1968, Indian Institute of Science, Bangalore)
Title of Thesis: *State Estimation of Nonlinear Discrete Time Systems.*
- SARWAN SINGH SANDHU (Chemical Engineering).....Panjab, India
(B.Sc. 1961, B.Sc. (Chem.Eng. and Tech.) 1966, Panjab University)
Title of Thesis: *Mechanisms of Heat Transfer to Fibrous Fuel Ahead of an Advancing Flame.*
- KHASRAW FADHIL TALABANY (Civil Engineering) Kirkuk, Iraq
(B.Sc. 1962, University of Baghdad)
Title of Thesis: *Inelastic Shear Deflection of Steel Structures.*
- SYDNEY THOMAS (Chemical Engineering).....Trinidad, West Indies
(B.Sc. 1968, University of West Indies)
Title of Thesis: *Optimization of a Spouted Liquid Reactor.*

- SURYANARAYANA VEMURI (Electrical Engineering)Secunderabad, India
(B.E. 1965, University of Osmania; M.E. 1968, Indian Institute of Science,
Bangalore)
Title of Thesis: *A Sensitivity Analysis of the Short Term Hydro-Thermal
Optimization.*
- CHARLES CHI-KIN WONG (Surveying Engineering) Hong Kong
(B.Sc. 1964, National Taiwan University)
Title of Thesis: *Faster Analogue Model Orientation Using Digital Desk
Calculators.*
- DAVID FRANK WOOLNOUGH (Surveying Engineering).....Glasgow, Scotland
(B.Sc. 1969, University of Glasgow)
Title of Thesis: *Preliminary Investigations into the Automatic Recognition
of Muskeg from Aerial Photographs.*

MASTER OF ENGINEERING

- WESLEY WAYNE ANDERSON (Civil Engineering).....Trenton, Ontario
(B.Sc. 1967, University of Alberta)
Title of Report: *Wastewater Disposal By Marine Outfall.*
- MOHAMMED HABIBULLAH (Surveying Engineering).....Dacca, East Pakistan
(B.Sc. 1965, East Pakistan University of Eng. and Tech.)
Title of Report: *Practical Study of TKW-Gyro-Attachment.*
- CHARLES HERBERT PAGE (Civil Engineering) Fredericton, New Brunswick
(B.Sc.E. 1969, U.N.B.)
Title of Report: *A Test of Airport Location Concepts Using Southern New
Brunswick Air Transport Demand Data.*
- BIJOY GOBINDA SAHA (Civil Engineering).....Faridpur, East Pakistan
(B.Sc. 1963, East Pakistan University of Eng. and Tech.)
Title of Report: *Continuous Arches on Flexible Piers.*
- WILLIAM VINCENT WALLACE
(Electrical Engineering).....Chatham, New Brunswick
(B.Sc.E. 1968, U.N.B.)
Title of Report: *Power System Performance Following Loss Of Generation.*

MASTER OF SCIENCE IN FORESTRY

- BAO-YIH CHANG (Forestry)Taipei, Taiwan
(B.A. 1964, Taiwan Provincial Chung-Shieng University)
Title of Thesis: *The Effects of Swelling and Non-Swelling Adhesive Sol-
vents on the Wood-Glue Line Bonding Strength and
Durability.*
- RONALD DEAN HALLETT (Forestry).....Fredericton, New Brunswick
(B.Sc.F. 1967, U.N.B.)
Title of Thesis: *The Nitrogen, Phosphorus And Potassium Requirements
of Black Spruce And Red Pine In The Early Seedling
Stage.*
- PETER JOHN RUDOLF (Forestry) Lunenburg, Nova Scotia
(B.Sc.F. 1968, U.N.B.)
Title of Thesis: *Spiders of the Forest Floor in Two Stands of Mature Red
Spruce (PICEA RUBENS SARG).*
- NICHOLAS ALAN RUSSELL-SMITH (Forestry).....Kenya, East Africa
(B.Sc. 1968, University of Wales)
Title of Thesis: *The Feeding Habits and Population Distribution of Three
Arboreal Mites (Acari: Oribatei) on Balsam Fir.*
- KENNETH GEORGE SMITH (Forestry).....Hinton, Alberta
(B.Sc.F. 1966, U.N.B.)
Title of Thesis: *Impact of the Sawmilling Industry on the Economy of
New Brunswick.*

- VICTOR ROBERT TIMMER (Forestry)Fredericton, New Brunswick
(B.Sc.F. 1968, U.N.B.)
Title of Thesis: *Observations On The Mineral Nutrition of Feather Mosses
Under Black Spruce.*

MASTER OF EDUCATION

- NELSON IRVING BARBRICK (Education)Shubenacadie, Nova Scotia
(B.A. 1964, B.Ed. 1964, Mount Allison University)
Title of Report: *An Enquiry into The Origin, Introduction and Subsequent
Development of the Primary Year of Education in Schools
of Nova Scotia.*
- DELLA HOWLETT CODY (Education) Fredericton, New Brunswick
(B.A. 1939, Mount Allison University; B.Ed. 1959, U.N.B.)
Title of Report: *Evaluating the Use of a School Broadcast in New
Brunswick.*
- EMMA VERNA DEWITT (Education)Hoyt, New Brunswick
(B.A. 1935, B.Ed. 1959, U.N.B.)
Title of Report: *A Study of Acceleration at Grade Nine-Ten Level as a
Method of Meeting the Needs of Superior Students in
High School.*
- BESSIE ULDINE DICKIESON (Education).....New Glasgow, Prince Edward Island
(B.A. 1966, B.Ed. 1969, St. Dunstan's University)
Title of Thesis: *A Case Study of The Linguistic Achievement of A Cerebral
Palsied Adult.*
- EVERETT LAWRENCE GORMAN (Education).....Fredericton, New Brunswick
(B.A. 1965, St. Thomas University; B.Ed. 1969, U.N.B.)
Title of Thesis: *The Relationships of Self-Concept and Academic Achieve-
ment for Delinquent Boys.*
- VERNON ALFRED JONES (Education)River Glade, New Brunswick
(B.Sc. 1962, B.Ed. 1963, U.N.B.)
Title of Report: *The Retention Rate in Selected English-Speaking Rural
and Regional New Brunswick High Schools.*
- FRANCIS BERNARD KEATING (Education) Fredericton, New Brunswick
(B.A. 1962, B.Ed. 1963, St. Thomas University)
Title of Report: *Parent-Teacher Communications In Selected School
Districts of New Brunswick.*
- ARTHUR LIONEL POTTLE (Education).....Saint John, New Brunswick
(B.Sc. 1950, McGill University; B.Ed. 1965, U.N.B.)
Title of Report: *Mobility of New Brunswick Physical Education Teachers
Into Guidance In The Past Eight Years (1962-69)*
- GORDON BOYD RICHARDSON (Education).....Weymouth, Nova Scotia
(B.Sc. 1967, B.Ed. 1967, Acadia University)
Title of Thesis: *Attitudes of New Brunswick Teachers Toward Standard-
ized Ability Testing At The Senior High School Level.*
- DONALD JAMES SHEA (Education).....Summerside, Prince Edward Island
(B.A. 1967, B.Ed. 1969, St. Thomas University)
Title of Report: *A Survey of The Guidance Services in The English-
Speaking Senior High Schools of New Brunswick.*
- DOUGLAS ALLEN STEEVES (Education)Moncton, New Brunswick
(B.Sc. 1963, Mount Allison University; B.Ed. 1964, U.N.B.)
Title of Report: *The Requirements for a Civil Technology Mathematics
Program.*
- MYRLE IVAN VOKEY (Education)Corner Brook, Newfoundland
(B.A. (Ed.) 1965, B.A. 1966, Memorial University, Nfld.)
Title of Report: *A Comparison of the Multi-Basal Continuous Progress
Approach with the Single-Basal Approach in Reading
Development.*

JOHN FREEMAN WHEELOCK (Education).....Middleton, Nova Scotia
(B.P.E. 1965, B.Ed. 1969, U.N.B.)

Title of Report: *The Status of the Cocurriculum in Selected New Brunswick English-Speaking Secondary Schools.*

DARRELL ERNEST WOODWORTH (Education) Nashwaaksis, New Brunswick
(B.A. 1965, Eastern Nazarene College; B.Ed. 1968, U.N.B.)

Title of Report: *The Attitudes of Teachers Toward Teaching As A Profession in The Town of Oromocto.*

CONFERRING OF BACHELORS' DEGREES IN COURSE

(Candidates are listed by standing)

DEGREE OF BACHELOR OF EDUCATION

DIVISION I

GEORGINA KATHLEEN BAISLEY.....Newcastle, New Brunswick
ROGER CHARLES BELLMurray Harbour, Prince Edward Island
JOHN DAVID CONNELLSummerside, Prince Edward Island
BRIAN HAMILTON VICTOR DENNEYStanstead, Québec
VALERIE JOANNE GILBEY Burt's Corner, New Brunswick
JOHN HAROLD GRIVELLTrois Rivières, Québec
FREDERICK WAYNE HARRIGAN.....Moncton, New Brunswick
MARIA JOHANNA HOLLAND Fredericton, New Brunswick
MARGARET JANE LEACHCape Breton, Nova Scotia
PETER IAN MACDONALDAndover, New Brunswick
PRISCILLA JEAN MACDONALD Burt's Corner, New Brunswick
MARGARET ELLEN MCCARTHYNelson-Miramichi, New Brunswick
EDITH SYLVIA MILLSChipman, New Brunswick
WILLARD ALDEN MOASE.....Kensington, Prince Edward Island
JAMES WILLIAM PAGE.....Woodstock, New Brunswick
MARGARET CYNTHIA LAW PERKINS.....Fredericton, New Brunswick
ABRAHAM PERLMAN.....Toronto, Ontario
SPURGEON ALVIN ROBBINS Charlottetown, Prince Edward Island
RICHARD MALCOLM ROSSWoodstock, New Brunswick
DAVID LUMLEY THORNSaint John, New Brunswick
CLAYTON LEIGH TOMPKINS.....Florenceville, New Brunswick
GEORGE SANFORD TURNER Hillsboro, New Brunswick
MARION AILEEN USHERSaint John East, New Brunswick
GERALD PATRICK WHITESaint John, New Brunswick

DIVISION II

ROBERT MATTHEW ALEXANDER.....Saint John, New Brunswick
LLOYD FRANCIS ALLABYFredericton, New Brunswick
ROBERT CHARLTON BAYLEY.....Fredericton, New Brunswick
BYARD ERIC BELYEASaint John, New Brunswick
SWARTIA BHATIABathurst, New Brunswick
RALPH DOUGLAS BROWNPrescott, Ontario
GEORGE K. CHENMontreal, Québec
JOHN ALEXANDER BISHOP CLARKMorell, Prince Edward Island
MARY KATHRYN COFFIN.....Labrador City, Newfoundland
SISTER JOAN MARIE DEGRACE.....Bathurst, New Brunswick
NANCY JANICE LYNN DOBSONCampbellton, New Brunswick
CARL EDWIN ELLIOTTAndover, New Brunswick
LAWRENCE ARTHUR FOREMAN.....Stanley, New Brunswick
PATRICIA LARRAINE FOX.....Grand Bay, New Brunswick
SISTER MARIE LOUISE GUESTBath, New Brunswick
JAMES ROSCOE HALLETT Fredericton, New Brunswick
CHARLES GRANT HAWLEYHuntingdon, Québec
DOROTHY ARDIS ROBINSON HETHERINGTONCodys, New Brunswick
KATHRYN BEATRICE JALBERT Dalhousie, New Brunswick
PHILIP KENNETH MACDONALD.....Charlottetown, Prince Edward Island
JUDITH ANN MACLEODDartmouth, Nova Scotia
ARNOLD DOUGLAS MACPHERSON Fredericton, New Brunswick
BARTHOLOMEW JOSEPH MACSWEEN Boiestown, New Brunswick
HARNAM DASS MALIK Liverpool, Nova Scotia
MARY SHEILA JOSEPHINE MCCARTHY.....Moncton, New Brunswick
MARY FRANCES MCILLWRAITH Stanley, New Brunswick
HUGH CLIFFORD MCKNIGHTSt. Stephen, New Brunswick
JOHN ANDREW MCLAUGHLIN.....Noranda, Québec
WILLIAM JAMES MCMASTER.....Moncton, New Brunswick
ARCHIBALD MCGRATH MILLAR Ottawa, Ontario

GORDON LANGELL MOFFITT.....McAdam, New Brunswick
 MARGARET ELIZABETH NICHOLLSGreenfield Park, Quebec
 DAVID BURNS NICKERSONSaint John, New Brunswick
 DAVID JÖRGEN NIELSENFredericton, New Brunswick
 DAVID ALLAN OSBORNEFort Churchill, Manitoba
 IRMA EVELYN PAGE.....Marysville, New Brunswick
 MARILYN ANN TOBIN POND.....Woodstock, New Brunswick
 KEVIN ALPHONSUS POWER.....Corner Brook, Newfoundland
 JOHN CHARLES PUGH.....Nashwaaksis, New Brunswick
 RONALD GORDON RINEHARTSaint John, New Brunswick
 WILLIAM DAVID ROSSWoodstock, New Brunswick
 STANLEY AUSTIN SHAWWoodstock, New Brunswick
 MICHAEL JOHN SPRINGERFredericton, New Brunswick
 DONALD ALAN THOMPSON.....Fredericton, New Brunswick
 PETER GERALD TRITES.....Saint John, New Brunswick
 EWEN EDWIN WALLACEHalifax, Nova Scotia
 ANNE CAROLYN YOUNGLeonardville, New Brunswick

DIVISION III

JOSEPH PATRICK BOWLEN.....Fredericton, New Brunswick
 STEPHEN KINGSLEY BRAWN.....Nashwaaksis, New Brunswick
 CAROL LYNN HAINS.....Bathurst, New Brunswick
 JOSEPH LOUIS KELEHERSaint John, New Brunswick
 ROBERT EDWARD MEADECampbellton, New Brunswick
 THOMAS CLAUDE MUNROE.....Fredericton, New Brunswick
 LEO AMBROSE WOODSNelson-Miramichi, New Brunswick

DEGREE OF BACHELOR OF ARTS WITH HONOURS
 FIRST CLASS HONOURS

PETER GORDON KENT
 (Economics and Psychology)Halifax, Nova Scotia
 ALLAN GILES WALKER (Psychology) St. Andrews, New Brunswick

SECOND CLASS HONOURS

MICHAEL LEWIS MACKAY (History).....Saint John, New Brunswick
 KEVIN ANTHONY MCKINNEY
 (English)..... Philadelphia, Pennsylvania, U.S.A.
 BARRY ROBERT MORRISON (Philosophy).....Woodstock, New Brunswick

DEGREE OF BACHELOR OF ARTS
 DIVISION I

DAVID WAYNE BROWN.....Amherst, Nova Scotia
 BERTHA MARY DUNNSaint John West, New Brunswick
 JOHN DAMASE LANG.....Beechwood, New Brunswick
 WILLIAM WALTER SUTTONHampstead, New Brunswick
 HARALD MALCOLM DOUGLAS WESTINAmherst, Nova Scotia

DIVISION II

HORACE MURRAY ALEXANDER Bridgewater, Nova Scotia
 MAUDE DORINDA ARMSTRONGBathurst, New Brunswick
 AUBREY EUGENE AYER.....Newcastle, New Brunswick
 MARIE LOUISE BANVILLE.....Saint John West, New Brunswick
 MERLE EDWARD CARSONMoncton, New Brunswick
 PAUL EUGENE CAVERHILL Lower Southampton, New Brunswick
 SISTER ROBERTA LOUISE DALYMoncton, New Brunswick
 GARY FRANKLIN HENRY DEMERCHANT.....Perth, New Brunswick
 CHARLENE MAE DICKINSONWoodstock, New Brunswick
 RONALD EUGENE ELLIOTTCharlottetown, Prince Edward Island
 WILLIAM ROYDEN FRENCHBelleisle Creek, New Brunswick
 JOAN MARIE GOLDIE Saint John West, New Brunswick
 PAMELA ELOISE GOMEZ.....Fredericton, New Brunswick
 ELIZA ISABEL JORDAN.....Doaktown, New Brunswick
 KENNETH ALLAN MARQUIS Rothwell, New Brunswick
 ELIZABETH JEAN MCALLISTERFredericton, New Brunswick
 ANNE MARGARET MCLAUGHLIN Young's Cove, New Brunswick

JANICE LEA ELDRIDGE MILLER.....Saint John East, New Brunswick
 WALTER BARRY MILLERNashwaaksis, New Brunswick
 MAURICE GARY PICKARD.....Kemptville, Ontario
 PAUL WHYTE RENFREEEdmonton, Alberta
 SAMUEL ISAAC RUBENSTEINBathurst, New Brunswick
 THOMAS HARRISON SCHLEY.....Falls Church, Virginia, U.S.A.
 CHRISTINE DINA ZACHARY SHACKLETONCaughnawaga, Quebec
 VINCENT CHARLES SMITH.....Oromocto, New Brunswick
 JOAN ELIZABETH SOMERVILLEFredericton, New Brunswick
 RONALD WALTER STILESPort Elgin, New Brunswick
 MARY GERALDINE WOODFredericton Junction, New Brunswick

DIVISION III

CHRISTINE NORAH BATESaint John, New Brunswick
 TIMOTHY DANE BIRD Regina, Saskatchewan
 BARBARA JANET BOYDWoodstock, New Brunswick
 EARL ALBERT BREWERFredericton, New Brunswick
 GORDON WALTER BROWNEVille Lasalle, Quebec
 RITA ANNE COHOLANSaint John, New Brunswick
 JOSEPH LOUIS CORMIER Saint John, New Brunswick
 JOHN BRUCE DICK Moncton, New Brunswick
 PERLEY ANDREW DYKEMANGrand Falls, New Brunswick
 DOUGLAS RONALD GRAHAM.....Millville, New Brunswick
 DAVID MURRAY LANDRY Saint John East, New Brunswick
 RICHARD JOHN LAVERTYSte. Foy, Quebec
 DOUGLAS LAWRENCE MACAFEE.....Sussex, New Brunswick
 JANET CATHERINE MACFARLANE.....Baddeck, Nova Scotia
 LINDA LOUISE MACKLEMRiverview, New Brunswick
 JAMES HOUSTON MACPHERSON.....Toronto, Ontario
 RACHEL JULIANNA MAILLETBuctouche, New Brunswick
 RONALD ERNEST LUDLOW MALLOYNashwaaksis, New Brunswick
 ANNE ELIZABETH MAXWELL Saint John, New Brunswick
 FREDERICK ALEXANDER MCCORMACKNashwaaksis, New Brunswick
 CAROL ELIZABETH WILSON MCLEODMoncton, New Brunswick
 GRETCHEN ELAINE MOREHOUSEFredericton, New Brunswick
 LIESELOTTE ANNE O'HARA.....Fredericton, New Brunswick
 WAYNE ARTHUR RAEWinnipeg, Manitoba
 CAREY ANN RYAN.....Saint John West, New Brunswick
 BERNARDINA MARIE SCHEERS SCHOLTEN.....Fredericton, New Brunswick
 JOHN FREDERICK SHANNON.....Ste. Foy, Quebec
 MARJORIE ELIZABETH SMALLGrand Manan, New Brunswick
 GOLDIE MARINA SMITH.....Young's Cove, New Brunswick
 JOSEPH WILLIAM SOMERVILLEFredericton, New Brunswick
 PAUL WAYNE STEWART.....Fredericton, New Brunswick
 LEROY JAMES WASHBURN.....Oromocto, New Brunswick

DEGREE OF BACHELOR OF SCIENCE

DIVISION II

PHYLLIS LILLIAN HAWKESHopewell Cape, New Brunswick

DIVISION III

FRANK DWIGHT BALLOtterburn Heights, Quebec
 PETER CHARLES BROWNDalhousie, New Brunswick
 KATHLEEN NAOMI DASHNER.....St. Stephen, New Brunswick
 ROBERT GEORGE GARNETT.....Saint John, New Brunswick
 KENNETH BRIAN GRANTNashwaaksis, New Brunswick
 DONALD WILLIAM LAVERS.....Swift Current, Saskatchewan
 GERALD ISAAC PEARSON.....Saint John, New Brunswick
 JULIAN ANTHONY RIVA.....Fredericton, New Brunswick
 CHARLES ALLISON YEOMANS.....Saint John, New Brunswick

DEGREE OF BACHELOR OF SCIENCE IN ENGINEERING

DIVISION III

PAUL FRANCIS BEAUCHESNE (Mechanical)Trois-Rivières, Quebec

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION
DIVISION II

THOMAS ROLAND CASS Calgary, Alberta
ROLAND STEPHEN EAGLES..... Moncton, New Brunswick
LOUISE PAULA LORD Juniper Station, New Brunswick

DIVISION III

GEORGE THOMAS BAIRD Perth, New Brunswick
JAMES EDWARD CRAIG Perth, New Brunswick
ROBERT BROCK DAVIDGE Riverview Heights, New Brunswick
WILLIAM DOUGLAS GORING Montreal West, Quebec
WILLIAM KOOSER GRESH..... Rothesay, New Brunswick
NORMAN JAMES HUGHES..... Kenogami, Quebec
GILLIS WILLIAM HUNTER Ste. Anne de Bellevue, Quebec
JOHN FRANCIS LAWTON Saint John, New Brunswick
ROY EMERY LOGAN Oromocto, New Brunswick
PATRICK CHARLES LYNCH..... Fredericton, New Brunswick
JAMES RONALD MCAFEE..... Saint John, New Brunswick
MICHAEL JAMES MCKENNA Edmundston, New Brunswick
JAMES ALLISON SCOTT Fredericton, New Brunswick
WILLIAM BERTRAND STAPLES..... Nashwaaksis, New Brunswick
WALTER ROBERT TINGLEY..... Moncton, New Brunswick
GERALD MURRAY WEBB..... Fredericton, New Brunswick
DAVID EDWARD WHITWORTH Toronto, Ontario

DEGREE OF BACHELOR OF PHYSICAL EDUCATION

DIVISION II

CAROLE JUANITA KEDDY Saint John East, New Brunswick
BARBARA JEAN LETCHER Riverview, New Brunswick
JENNIFER MOSCROP Trois-Rivières, Quebec
ROLAND DOUGLAS PICKARD..... Yarmouth, Nova Scotia

DIVISION III

JOHN MICHAEL CARRICK Saint John, New Brunswick
DAVID IAN FOREST Longueuil, Quebec
PETER JOHN HARDING Fredericton, New Brunswick
BEVERLY IRENE HOWLETT..... Beaconsfield, Quebec
DONALD MERLE MACINTYRE Sackville, New Brunswick
JOHN DONALD MACNEIL Rosemère, Quebec

DEGREE OF BACHELOR OF TEACHING

DIVISION I

SHIRLEY MARIE EDMONDSON (Elementary) Nashwaaksis, New Brunswick
ESTELA MAUDE LOCKHART (Elementary) Sussex, New Brunswick
CLARENCE EDWARD WALSH (Elementary) Black's Harbour, New Brunswick

DIVISION II

CLARA INA BILLINGS (Elementary) Woodstock, New Brunswick
LOYD GEORGE BOND (Industrial) Saint John, New Brunswick
MARGARET SALLY-JANE DONALD BOOKER
(Elementary) Fredericton, New Brunswick
HUGH COSTER BRITAIN (Elementary)..... Saint John, New Brunswick
DAVID FREDERICK BROWN (Elementary)..... Saint John East, New Brunswick
LINDA MAUREEN BUTLER (Elementary) Fredericton, New Brunswick
KATHLEEN EDNA CAMPBELL (Elementary)..... Plaster Rock, New Brunswick
RUTH ELIZABETH COLLICOTT (Elementary)..... Harvey Station, New Brunswick
JUDITH DIANNE COLWELL (Elementary)..... Young's Cove Road, New Brunswick
LUCY ELIZABETH HAWKES CREIGHTON (Elementary)..... Sussex, New Brunswick
ARNETA FERNE CROWLEY (Elementary)..... Harvey Station, New Brunswick
CARL ROBERT DEMMINGS (Elementary)..... Chipman, New Brunswick
SUSAN CAROL SPIVEY DOAK (Elementary)..... Nashwaaksis, New Brunswick
DOROTHY GWENDOLYN DURLING (Commercial) ... Woodstock, New Brunswick
LAWRENCE EDWIN FARRELL (Elementary)..... Canterbury, New Brunswick
FREDRICA ANN GIVAN (Elementary) Hawkshaw, New Brunswick
ELIZABETH JANET GODFREY (Elementary)..... Black River Bridge, New Brunswick

WARREN JOSEPH HALLIGAN (Elementary) Moosonee, Ontario
GLENNIA THERESA HANLEY (Elementary) Sussex, New Brunswick
MARGARET BEATRICE HANSCOM (Elementary)..... Saint John, New Brunswick
JEANNE ELIZABETH HULL (Elementary)..... Vancouver, British Columbia
PAUL RAYMOND INGRAM (Commercial)..... St. George, New Brunswick
HILDA COOK JOSLIN (Elementary) Fredericton, New Brunswick
ETHEL DOROTHY KNOWLES (Elementary)..... Nashwaaksis, New Brunswick
MARGARET ELIZABETH MARTIN (Elementary)..... Bloomfield, New Brunswick
MARGARET IDA MCKAY (Elementary)..... Fredericton, New Brunswick
MARTHA ANN MARION MCKAY (Elementary) London, Ontario
FLORENCE M. McLAUGHLIN (Commercial).... Saint John West, New Brunswick
SISTER DOREEN CARMILLE MCGUIRE (Elementary) Saint John, New Brunswick
SISTER MARY MCQUINN (Elementary)..... Venosta, Quebec
RUTH GALE MERSEREAU (Commercial) Fredericton, New Brunswick
MARGARET HELEN METZ (Elementary) Saint John East, New Brunswick
GORDON KENNETH MILLER (Elementary) Rothesay, New Brunswick
MARILYN FOSTER MILLER (Elementary) Fredericton, New Brunswick
FLORENCE ELIZABETH MOORE (Elementary) Saint John, New Brunswick
CLEMENT VICTOR POWELL (Industrial)..... Sussex, New Brunswick
CLARISSA JANE QUINN (Elementary)..... Fredericton, New Brunswick
LAURA FRANCES SHERRARD (Home Economics)..... Newcastle, New Brunswick
KENNETH ALAN SMITH (Elementary)..... Sussex, New Brunswick
LAVILLA ANNE STAIRS (Elementary) Harvey Station, New Brunswick
RODNEY DAVID STAIRS (Elementary) Fredericton, New Brunswick
SISTER ALICE ANNE VICKERS (Elementary)..... Saint John, New Brunswick
JOHN PATRICK WALSH (Elementary) Nashwaaksis, New Brunswick
RALPH ESMOND WILLIAMS (Elementary) St. Stephen, New Brunswick
HAROLD RODNEY WILSON (Elementary)..... St. Stephen, New Brunswick

DIVISION III

EUNICE OMOLADE ADELEYE (Elementary) Gusdu, N.W. State, Nigeria
PHILLIP AUSTIN BARTLETT (Industrial) St. Andrews, New Brunswick
DOUGLAS HILTON BEAMAN (Industrial) Sussex, New Brunswick
SHIRLEY ANN CLARK (Elementary)..... Woodstock, New Brunswick
JEAN MARION COCHRANE (Elementary) Salisbury, New Brunswick
SISTER MARGARET ROSEMARY COSTLEY (Elementary) Venosta, Quebec
DONALD BRUCE DICKSON (Elementary) Andover, New Brunswick
VELNA ADELLE DICKSON (Elementary)..... Chatham, New Brunswick
JAMES DONALD ENGLISH (Elementary) Keswick, Ontario
KENNETH DAVID LEWIS (Industrial) Moncton, New Brunswick
DONNA ELIZABETH MACMILLAN (Elementary)..... Lewisville, New Brunswick
MILDRED ELLA MARSHALL (Elementary)..... St. Andrews, New Brunswick
DOUGLAS ARTHUR McELVENY (Elementary)..... Brantford, Ontario
JUDITH MARY McINTYRE
(Home Economics) Fort Smith, North West Territories
KENNETH ANGUS McLEOD (Elementary) St. Stephen, New Brunswick
HAROLD EDWARD O'DONNELL (Elementary)..... Fredericton, New Brunswick
SUSAN GWENDOLINE PARRY (Elementary) Moncton, New Brunswick
MARILYN LOUISE STEWART (Elementary) Calgary, Alberta
MARGARET JEAN STOCKER (Elementary)..... Fredericton, New Brunswick
DAVID MALCOLM UPTON (Elementary)..... Saint John West, New Brunswick

DEGREE OF BACHELOR OF NURSING

DIVISION II

SISTER MARGARET ELLA SHEA..... Saint John, New Brunswick
DOROTHY JEAN SILLARS..... Matapedia, Quebec

DIVISION III

JANE MARGARET WORTH Fredericton, New Brunswick

DIPLOMA IN SURVEYING

FELIX OLUFUNSO ODEDEYI..... Lagos, Nigeria
KUO-CHUNG SUN Taichung, Taiwan

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.T. — Black stuff with royal blue 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.

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.

Parade Marshall: D. R. GALLOWAY, Professor of English and Head of the Department.