UNIVERSITY OF NEW BRUNSWICK



ENCAENIA

Thursday, 18th May, 1961
Lady Beaverbrook Rink

The audience is requested to rise when the academic procession enters the building and to remain standing until the close of the prayer of Invocation.

At the close of the Encaenial Exercises, following the singing of the National Anthem, the audience is requested to remain in place until after the platform party has left the building.

The Band of *H.M.C.S. Cornwallis* by kind permission of Captain F. C. Freuer, C.D., R.C.N., Commanding Officer, *H.M.C.S. Cornwallis*, Cornwallis, N.S. Bandmaster: Commissioned Officer P. A. Medcalf, C.D., L.R.A.M., R.C.N.

Graduates, guests and the general public are cordially invited to attend the Encaenial Tea on the Terrace in front of the old Arts Building. In the event of inclement weather the tea will be held in the Memorial Students' Centre.

ORDER OF PROCEEDINGS

Academic Procession

Chair taken by THE HONOURABLE J. LEONARD O'BRIEN, LL.D.,
Lieutenant-Governor of New Brunswick
and Visitor to the University on behalf of
HER MAJESTY, THE QUEEN

Invocation—The VENERABLE A. S. COSTER, M.A., D.D.,
Archdeacon of Fredericton

President's Remarks:
DR. COLIN B. MACKAY

Reading of Undergraduate Prize List

Presentation of Prizes and Medals to Members of the Graduating Class

Conferring of Bachelors' Degrees in Course

Conferring of Masters' Degrees in Course

Conferring of Degrees of Doctor of Philosophy in Course

Conferring of Honorary Degrees:

Doctor of Laws:
LOUISE ELIZABETH MANNY

Doctor of Science:
KENNETH CLARKE FISHER
WILLIAM JAMES ARCHIBALD

Doctor of Laws:
CHARLES JORDAN JONES
MAXWELL COHEN

Encaenial Address:
DR. MAXWELL COHEN

GOD SAVE THE QUEEN

Conferring of Bachelor's Degrees in Course

Candidates presented by Professor R. E. D. Cattley
Department of Classics

BACHELOR OF PHYSICAL EDUCATION

Ronald Francis Andrea	North Sydney, N.S.
Dorinda Mae Armstrong	Bathurst
Barbara Dawn Barnes	Saint John
Graham Evans Benedict	Caledonia, N.S.
Jack Harold Brownell	Amherst, N.S.
Allan Joseph Casey	St. Stephen
Lorraine Dianne Gardiner	Minto
Donald Frederick Hazelton	Digby, N.S.
Thomas George Jarrett	Sault Ste. Marie, Ont.
Lorimer Rayburn Joudrey	Digby, N.S.
Keith William Ross Kerr	Meagher's Grant, N.S.
Howard Bruce Kirkpatrick	Fredericton
Francis Joseph McHugh	St. Stephen
Winnifred Gay MacPherson	Riverview Heights
Garry Wentworth Murley	Digby, N.S.
Stanley Earl Porter	Amherst, N.S.
Diana Sanger	Evanston, Illinois, U.S.A.
William Richard Spurr	Middleton, N.S.
Vaughn Clarence Thompson	Middleton, N.S.
Barrie Herbert Wilson	Noranda, P.Q.

BACHELOR OF TEACHING

Roy Eldon Carson	Oak Point

BACHELOR OF BUSINESS ADMINISTRATION

Roderick Michael Bergin	Dublin, Eire
Brian Douglas Casey	Amherst, N.S.
Alan Paul David Chandler	Charlottetown, P.E.I.
William Allison Cunningham	St. Andrews
Vernon Edward Daughney	Halifax, N.S.
Roy Daniel Davis	Saint John
James Harry Fraser	Woodstock
Arthur Francis Galbraith	Saint John
Gordon Frederick Gregory	Saint John
Peter Dennis Howatt	Fredericton
Richard Davis Lidstone	Summerside, P.E.I.
David Everett Linton	Wolfville, N.S.
Ronald Gordon Storey	Charlottetown, P.E.I.
Henry Hazen Strange	Fredericton
Robert William Suter	Toronto, Ont.
Cyril Milton Wheatley	Charlottetown, P.E.I.
Cedric Bruce Woolfrey	Lewisporte, Nfld.
Philip Raymond Zerr	Allan, Saskatchewan

BACHELOR OF SCIENCE IN FORESTRY

Gordon Bryant Anderson	Strathmore, P.Q.
Robert Hugh Bailey	Ottawa, Ont.
Kenneth John Stewart Beanlands	Armdale, N.S.
William Neville Bennett	Ottawa, Ont.
Harry Thomas Boyles	East Riverside
James Harvey Ross Buchner	Ottawa, Ont.
Camillo Cavazza	Rome, Italy
Brent Allister Connelly	Brownsburg, P.Q.
David Michael Dubrule	Prescott, Ont.
Malcolm Proudfoot Forbes	Scotsburn, N.S.
Sydney Ralph Francis	Desbiens, P.Q.
Allan Jorma Korkola	Timmins, Ont.
Norman Donald LeBreton	Montreal, P.Q.
Charles Harrison Anthony Little	Ottawa, Ont.
Robert Lloyd Melville	Wawa, Ont.
Rolf Moller	Hamburg, Germany
Walter James Moore	Vankleek Hill, Ont.
John Alexander Munro	St. John's, Nfld.
Andrew Peebles Nimmo	Kapuskasing, Ont.
Douglas Harold Thompson	Parry Sound, Ont.

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

David Brown Allen	Nashwaaksis
Edward Thomas Amyot	Shawinigan South, P.Q.
Raymond Arseneault	Dalhousie
James Donald Gordon Campbell	Fredericton
S. Julius Csabai	Nagytevel, Hungary
Walter Joseph Dornan	Elgin
John Robertson Gardner	Renforth
Allan George Gillies	Edmundston
Alban Michel Laliberte	Shawinigan, P.Q.
Gerard Raymond Lavoie	Dalhousie
Robert David MacDonald	Lancaster
Robert Douglas Montgomery	Hartland
Maurice Anthony Pettigrew	Edmundston
Edward Claude Read	St. George
Alexander MacDonald Robertson	Florence, N.S.
William George Spear Smith	Corner Brook, Nfld.
Robert Claire Walker	Port Credit, Ont.
Robert Duncan Watt	Rothesay

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Gerald Henry Bourque	Memramcook
John Philip Burgess	Fredericton
Dow Sherwood Dorcas	Stanley
Herbert F. Doucet	Kenogami, P.Q.
John Edward Feeney	McAdam
Andre Alfred Ferlatte	Dalhousie
Roy Allison Grierson	Andover
Eugene Frederick Hill	Grand Falls
Neville Holmes	St. John's, Nfld.
Kenneth Aubrey Kelly	Alma

Murray Edward Kilfoil	Bath
Adnan Majzoub	Sidon, Lebanon
Graham Martin	Westmount, P.Q.
William James Nowlan	Newcastle
Thomas Onno	Gagetown
Galen Raymond Parent	Barker's Point
John Cecil Reinsborough	Dalhousie
Ivan Nickoli Russell	Westfield
Samuel James Simmons	Ottawa, Ont.
Donald Sterling Smith	Saint John
William Hannington Reeve Smith	Moncton
Gary Alton Stewart	Boiestown
Richard Arthur Sullivan	Fredericton
Raye Edward Thomas	Cross Creek
Gilbert Linwood Titus	Aroostook
Daniel Joseph Tremblay	Dalhousie
John-Paul Tremblay	Bathurst
Nicholas Wipond	St. Lambert, P.Q.

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Kenneth Frederick Agnew	Moncton
Lawrence Stillman Armstrong	McAdam
Robert William Baird	Fredericton
Brian Baxter Barnes	Fredericton
Earl Kester Bauckman	Port Williams, N.S.
Ivan David Beardsley	Montreal, P.Q.
Paul Sinclair Belyea	Lancaster
Paul Harrison Blanchet	Saint John
Leslie Gerard Blight	Hillsboro
George Raymond Burtt	Fredericton
Donald Carl Champion	Kensington, P.E.I.
Carl Joseph Christensen	Quebec, P.Q.
Kenneth Norman Colpitts	Moncton
Stuart Errol Dick	Andover
Douglas Gerald Donovan	Saint John
Edwin Leonard Dow	Alma
Alden Bridges Estabrook	Fredericton
James Craig Fraser	Fredericton
Terence Archibald Fraser	Chipman
Gordon Walter Givens	Oshawa, Ont.
Hugh Godfrey Griffith	Montreal, P.Q.
Byron Leroy Hanson	Fredericton
Stephen Zimmerman Hart	Picton, Ont.
Carvell Gerald Hatfield	Woodstock
Guillermo Hedderich	Caracas, Venezuela
Arthur Royden Hovey	Lancaster
Delmas Lawrence Knox	Nashwaaksis
William Louis Lawson	Minto
Joseph Francis LeJeune	Jacquet River
Dale Adrian Lutes	Moncton
Edward Richard McLellan	Yellowknife, N.W.T.
Guy Eugene Maguire	Sussex
James Byron Meredith	Moncton
Walter Frederick Merrithew	Fredericton
Wayne Lawrence Mulherin	Grand Falls
James Francis Murphy, Jr.	Saint John
Gary Allen Nickerson	Black's Harbour

Michel Parenteau	Victoriaville, P.Q.
Lawrence Alfred Pearson	Belleisle Creek
Robert Judson Pickett	Anagance
David Williams Reynolds	Fredericton
Stanley Adrian Russell	Doaktown
Bert Oswald Sauer	Stuttgart, Germany
James Allison Saunders	Woodstock
Douglas Raymond Scammell	Fredericton
Ian Nelson Scrimgeour	Cardigan, P.E.I.
Basil Oscar Samuel Small	Grand Manan
Peter Kenneth Smith	Fredericton
William Reid Stewart	Weston, Ont.
William Reginald Sutherland	Red Bank
Vincent Gregory Tracey	Saint John
John Edward White	Charlottetown, P.E.I.
Ralph MacKay Whitehead	Charlottetown, P.E.I.

BACHELOR OF SCIENCE IN ARTS

Aubrey Wayne Barry	Beaver Harbour
Carol Ann Brewer	Fredericton
John Richard Burns	Edmundston
Alice Waunita Christensen	New Denmark
Frank Walter Scott Colpitts	Moncton
Cecil Charles Daughney	Halifax, N.S.
William Arthur Dyer	Juniper
Robert Andrew Ellison	Moncton
Cyril Wilbur Luther Garner	Mouth of Keswick
Paul Edward Hawkes	Minto
Peter Herman Johansen	Moncton
Eugene Millidge Leavitt	St. George
Arthur Wayne Lockhart	Bathurst
Eric David McCartney	St. Stephen
Arthur Allison Mackay	Fredericton
Maryanne Elizabeth Moffatt	St. Stephen
Sheila Don Elizabeth Morrison	Fredericton
Albert Hugh Murray	Fredericton
Frank Man-Woon Ng	Hong Kong
David Malcolm Ogilvie	Grand Manan
Eric William Morris Rankin	Campbellton
Ervin Charlton Robbins	Point Burwell, Ont.
Beverly Ellis Robertson	Fredericton
Frederick Black Smith	Lancaster
Shirley Norma Smillie	Coles Island
Margaret Rose Stevens	St. Andrews
Doris Yvonne Sutherland	Red Bank
Henk Wouter van de Poll	The Netherlands
James Leonard Williams	St. Stephen
Paul Gordon Williams	St. Stephen
Nicholas Ping Yeh Wong	Jesselton, North Borneo
Ruth Anne Wood	Fredericton

BACHELOR OF ARTS

Vernon Joseph Russell Bailey	Bray, Eire
Carol Anne Barter	Fredericton
Priscilla Elizabeth Burns Cliver	Fredericton
Sandra Gloria Burtchael	Tweed, Ont.

Barbara Elizabeth Carman	Fredericton
Jo-Ann Helen Carr	Fredericton
Wendell Billings Colpitts	Halifax, N.S.
George Ryan Cooke	Ottawa, Ont.
Daniel Francis Crozier	Whitby, Ont.
Catherine Ann Davis	Montreal, P.Q.
Michael Edgar Denny	Halifax, N.S.
Joyce Marie Dickinson	Hartland
Elizabeth Ann Farrell	Lancaster
Lawrence Friedman	Ottawa, Ont.
Mavis Elaine Fullarton	Williamsburg
Glenna Ruth Geldart	Killam's Mill
Frank Alexander Duff Good	Fredericton
Patricia Anne Good	Fredericton
Michael Huntly Gordon	Westmount, P.Q.
Adaliene Griffith	Tweed, Ont.
Edward Hayes Hagerman	Fredericton
Roger Burnett Harley	Rothesay
Marcia Stuart Hickman	Fredericton
Margaret Sara Howie	Edmundston
John Peter Fraser Kilburn	Fredericton
Sandra Marion Kilburn	Fredericton
Anthony Edward Laskowsky	Oshawa, Ont.
Walter John Learning	St. John's, Nfld.
Gertrude Elizabeth Maag	Montreal, P.Q.
Joanne MacArthur	Fredericton
Avery Blair McCordick	Lancaster
Carol Vassie McCready	Rothesay
Eva Marion MacDonald	Moncton
Bruce Ross MacKenzie	Fredericton
Carol Marie MacPherson	Saint John
Mary Elizabeth Murray	Fredericton
Harold Brooklyn Nickerson	North Sydney, N.S.
Michael Tudor Nyenhuis	Copenhagen, Denmark
Marlene Barbara Parker	Minto
James Douglas Paton	Erindale, Ont.
James Richard Rice	Windsor Mills, P.Q.
James Wesley Ross	Hopetown, P.Q.
Carl Angelo Rubino	Perth, Ont.
Edward James Sheehan	Schreiber, Ont.
Roger Joseph Smith	Ottawa, Ont.
Sylvia Ellen Somers	Newcastle
Robert Frederick Soward	Toronto, Ont.
Susan Margaret Stanley	Toronto, Ont.
George Ray Steeves	Fredericton
John Robert Bruce Sutherland	Campbellton
Margaret Evlyn Todd	Saint John
Brigid Elizabeth Toole	Fredericton
George Gordon Tweedy	Charlottetown, P.E.I.

BACHELOR OF EDUCATION

Nancy Harriet Baird	Vancouver, B.C.
Charles Robert Corriveau	Bathurst
M-Paule (Paulette) DeGrace	Fredericton
David Andre Dupuis Gilmore	St. Stephen
Frederick Leonard Johnson	Lancaster
Dow Edward Johnston	Nashwaaksis

Eugene Alfred Moffat Kierstead	Natal, South Africa
Ernest Pembroke Kilburn	Fredericton
Ruth Louise McDonald	McDonald's Point
Donald Joseph Mahoney	Douglastown
Orin Morris Manitt	Saint John
Clyde Vardon Mawhinney	Pocologan
Mary Louise O'Brien	McAdam
Chester Dexter Stults	Saint John
Joseph Conrad Whelton	Black Rock
Vivian Marie Wright	Saint John

BACHELOR OF CIVIL LAW

George Lee Bastin	Edmundston
Gerard Godin	Caraquet

Conferring of Higher Degrees

Candidates presented by Dr. W. C. D. Pacey
Dean of Graduate Studies

MASTER OF EDUCATION

Maurice Joseph Duffie	Saint John

MASTER OF SCIENCE IN FORESTRY

Rudolph Elias Hanusiak	Fredericton
Arthur Michael Loach	Birmingham, England
Chao-Ho Meng	Taipei, Taiwan

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Frederick Byard Spinney	Nashwaaksis

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Huei Ling	Taiwan, China

MASTER OF ARTS

Kenneth Morton Reshaur	Gladstone, Man.
John Robert Smith	Fredericton

DOCTOR OF PHILOSOPHY

Socrates Fotios Papadopoulos	Olympia, Greece
Ctirad Podesva	Ostrava-Radvanice, Czechoslovakia

PRIZE LIST

MAY 1961

PRIZES AWARDED TO GRADUATING CLASS

Douglas Gold Medal
BRIGID ELIZABETH TOOLE

Alumni Gold Medal—outstanding Latin scholar
To be announced by the Alumni Society

Canadian Construction Association Prize—Best Engineering Report
BERT OSWALD SAUER

Canadian Institute of Forestry Gold Medal—outstanding scholar in fifth year Forestry
HARRY THOMAS BOYLES

City of Fredericton Gold Medal—most promising student in Chemistry
MARYANNE MOFFATT

French Government Bronze Medal
BARBARA E. CARMAN

Ketchum Silver Medal—best student in final year Civil Engineering
WILLIAM REGINALD SUTHERLAND

Governor General's Gold Medal—highest standing in fourth year Arts or Science
DAVID MALCOLM OGILVIE

Lieutenant-Governor's Silver Medals—highest standing in final year —
Arts
BRIGID ELIZABETH TOOLE
Science
DAVID MALCOLM OGILVIE
Engineering
DOW SHERWOOD DORCAS
Forestry
HARRY THOMAS BOYLES
Law
GEORGE LEE BASTIN

Norman S. Fraser Prizes
(1) highest standing in the third and fourth years of Honours Arts
SYLVIA EILEEN SOMERS
(2) highest standing in the third and fourth year of Honours Science
CYRIL LUTHER GARNER

Hebrew Scholarship of Fredericton—highest standing in Education
CHESTER DEXTER STULTS

I.O.D.E. Prizes—Prize for highest standing in Political Science 320-420—Evolution of Parliamentary Government in the Commonwealth
EDWARD HAGERMAN
ROGER HARLEY

I.O.D.E Prize for highest standing in History 370-470—The British Empire and Commonwealth
RUTH GELDART

Brydone Jack Scholarship—highest standing in fifth year Electrical Engineering
DOW SHERWOOD DORCAS

Law Faculty Prize—highest standing in third year Law
GEORGE LEE BASTIN

Canada Law Book Prize—second highest standing in third year Law
NOT AWARDED

William Stuart MacFarlane Scholarship—highest standing in fourth year Latin and Greek
NOT AWARDED

Osmose Wood Preserving Prize
DAVID DUBRULE
ALLAN KORKOLA

John Stephens Memorial Prize—highest standing in fifth year Mechanical Engineering
ROBERT DAVID MACDONALD

Videto-Hadley Memorial Prize—the outstanding Forestry student
JAMES HARVEY ROSS BUCHNER

Dr. A. Wilmer Duff Prize in Physics
CECIL CHARLES DAUGHNEY

N.B. Command Canadian Legion—Prizes highest standing in final two years of Physical Education
GRAHAM EVANS BENEDICT
DORINDA MAE ARMSTRONG

Simonds Prize in History
GLENNA RUTH GELDART

Special Award for Excellence in Business Administration
J. HARRY FRASER

Society of Chemical Industry Merit Award
MARYANNE ELIZABETH MOFFATT

Business Administration Club Medal—for the outstanding business student
VERNON EDWARD DAUGHNEY

Encyclopaedia Britannica of Canada Prizes—Science and Engineering students with highest standing in liberal Arts subjects
Science
FREDERICK B. SMITH
Engineering
RAYE E. THOMAS

PRIZES AWARDED TO UNDERGRADUATES

Marshall d'Avray Prize in English Literature—third year English
MARY L. BERNARD

Loring Woart Bailey Prize in Science—third year Biology
RICHARD H. PETERSON

John Storrs Brookfield Scholarship—second year Science
PETER BRUECKNER

Edwin Botsford Busteed Memorial Scholarship—third year Economics
NORMA BEATTIE

Butterworth Prizes—second highest first year Law
DAVID T. HASHEY
—second highest second year Law
EUGENE J. MCGINLEY

Bliss Carman Memorial Scholarship—best group of six poems
MARY L. BERNARD

W. S. Carter Memorial Scholarship—first year English
ROBERT KERR

Chemical Institute of Canada Prize—third year Chemistry
JEROME S. WILSON

Clarkson Gordon Prize—highest standing in Business Administration 300 (Accounting II) and Business Administration 360 (Corporation Finance)
COURTENAY LEVERNE ALEXANDER

Engineering Institute of Canada Prize—fourth year Engineering
DAVID M. FELLOWS

Ralph St. J. and Charles E. Freeze Scholarship—second year English
RHEESE DICKIE
MARGARET JANE GAMMON

Thomas Harrison Memorial Scholarship—most promising students in Mathematics 230
HEATHER DOLPHIN
ALBERTUS A. KONINGS

Carswell Prizes—highest standing in second year Law
IAN M. WHITCOMB

—highest standing in first year Law
GORDON F. GREGORY

Purves Loggie Scholarship—second year Surveying
CHEW HORN TOM

Fred Magee Scholarships—Third Year French
GEORGE CASSAR

Second Year French
ANDREWS PIANIM
BARBARA R. GROVES

First Year French
RICHARD R. R. BRABANDER

Montgomery-Campbell Prize—Third year Latin and Greek
MARY L. BERNARD

Honourable C. D. Richards Scholarship in Law
JOSEPH J. F. ARSENAULT

Sir Charles G. D. Roberts Prize—best short story
ALISTAIR MACLEOD

Eunice White Robertson Prize in History
REBECCA E. MACVICAR

Saint George Scholarship—highest standing in second year English
E. JOANNE ROWLEY

William Somerville Scholarship—highest standing in second year Mathematics (Mathematics 200)
PETER JOSEPH BRUECKNER

Noel Stone Memorial Prize—third year Chemistry
JEROME S. WILSON

W. T. Whitehead Memorial Scholarship—third year Forestry
DONALD MACKAY LEVY

Harry Valensky Human Relations Award—best undergraduate essay on Human Relations
DOUGLAS BARRY MACKAY

Conferring of Honorary Degrees

Candidates presented by Professor R. E. D. CATTLEY, *University Orator*

(The English citations hereunder will each be followed by the words of the traditional Latin presentation)

LOUISE ELIZABETH MANNY

to be Doctor of Laws

Doctor Manny—for Doctor since yesterday she is—has come today to *us* for her second accolade as the North Shore's learned and lively remembrancer.

Two slim but invaluable publications are the scholarly evidence for a career dedicated to the Wooden Ships and Iron Men, to the coasts, the hinterland, and the fabulous river which, by habitation as by record, she has made her own. In her *Ships of Kent County* and *Ships of Miramichi* she has garnered, with painstaking accuracy and relentless research, the details and, where possible, the destinies of those storied craft which made our golden epoch. But romance is for ever flouting her historian's stern economy. The passing glint that she vouchsafes of the boisterous celebrations at a launching, or of ravages by gale and fire, flushes to a generous glow as the names of such master-builders as Bowser and Desmond, and of those nigh legendary owners, the Jardines, the Cunards, the Gilmours, the Rankins, the McLeods and the Burchills, swell the roll.

A catalogue so exacting would have crushed all but a Manny. She who had thundered (and thunders still) at "our thousand dollar kitchens and our ten dollar libraries", was forced to begin her researches in a neighbouring country, for lack of facilities in her own. And then she found a patron of libraries and learning who, like herself, had come to Newcastle as a child and was determined that his childhood home and its glories should never be forgot.

And so, with Lord Beaverbrook's backing and her own devotion, she came to embrace not only the ships and the shipbuilders but also the breed that cut for them the lumber and sang their lumberman's songs. Before the latter Homers of those tough crews had all passed into limbo she had caught their accents on her ubiquitous disc and tape, and given permanence to their crude ballads by a hundred broadcasts and an annual festival—the only non-professional Eisteddfod of folklore in North America.

For all of which our brothers of St. Thomas College, Chatham—and we begrudge them not the prerogative—have christened with their doctorate this latest and worthiest vessel to grace their river's shore. And they have sent her to Fredericton, her Provincial port of registry, for fitting with a second suit of scarlet sails. And, as she takes her academic tide at the flood, there rises from beyond the grave, echoing our own terrestrial plaudits, a gruff and grisly "Come all ye" from those throaty woodsmen whose songs she has made imperishable:

"Come all ye jolly lumbermen
Whose earthly days are sped,
Whose axes ring with nether steel
On the forests of the Dead.
Your ghostly chorus wheeze aloft,
And Hell's Jamaica drain,
To her who gives you second life,
And lets you sing again."

KENNETH CLARKE FISHER

to be Doctor of Science

Kenneth Clarke Fisher, Fellow of the Royal Society of Canada, is one of two leading scientists whom we are this afternoon to honour.

We are proud that he is a Maritimer, prouder of course, that he hails from Saint John. But, to placate Nemesis, the superlative must be resolutely deferred until our own University hood is duly and firmly about his neck and he joins the U.N.B. Class of '61.

Dr. Fisher heads the Department of Zoology in Toronto University. Of all the Sciences Biology would seem to make the greatest demands on her devotees, for she deals with problems containing (like the Queen of Heart's croquet match) a host of variables. As a zoologist Dr. Fisher has contributed widely to the study of animal behaviour in seals and lemmings, and his researches range from hibernation to the metabolic properties of fish eggs. He should, therefore, be amply equipped to deal with those non-scientific problems of life which literally bristle with variables. Three such are outstanding and are, in ascending order of perplexity, Administration, Ice cream, and Marriage.

I can dismiss the first two summarily: Dr. Fisher would not be head of a great department in a great University if he could not administer. With regard to ice cream I have it on inside authority that he is capable of negotiating the 28 famous varieties, his only regret being that he cannot negotiate all twenty-eight at once.

Marriage presents the sterner challenge; but that, too, he is negotiating with a zoologist's aplomb. Woman, as is generally admitted, is a biological problem and her variables are past computing. What results, then, from the mating of a Biologist (male) with a Biochemist (female)? The answer (which could doubtless be stated in a scientific formula) is happiness and children. But Mother nature, who is apt to transcend formulae, would indicate that they were simply two splendid specimens made for one another. If Mother Nature is right—and one glance at the male component of the union tends to confirm her—his partner must be, in the Poet's unscientific formula, "a lass unparalleled" and neither Custom nor Chemistry "can stale her infinite variety".

WILLIAM JAMES ARCHIBALD

to be Doctor of Science

Dr. Archibald is another Maritimer who, too late, is enrolling at U.N.B. He is a Nova Scotian, the child of Bridgetown, and at once the alumnus and the ornament of Dalhousie University.

It is a pleasure now to be presenting a physicist: his science has fewer variables to explain away. It is an honour to have once been on the same staff with this distinguished man.

When a post-doctorate fellow at Yale, he achieved an international reputation by solving an abstruse differential equation which is vital to the basic theory of the ultra centrifuge.

He is, of course, also a human being, and I understand that before entering Dalhousie he was destined for the Presbyterian ministry. Changing his mind at the end of his first year, he decided to specialize in Philosophy, but soon became unhappy because, as he said, philosophers do not start with facts and their conclusions are always ambiguous. In his third year he discovered Physics, to his own great joy and the world's greater profit.

His main relaxation is to drive his car great distances by day or night. A fellow physicist relates that when motoring with him from Halifax to Washington he was surprised to find that Archibald had little use for road maps. He had determined his course, and was largely making it good, by magnetic compass. When, however, on the return journey a financial equation involving critical values was presented by their ancient and oil-devouring Austin, Archibald forced its solution by the expedient of having both empty their pockets and of subtracting respectively from their given starting totals (which they doubtless termed x and y) the very little small change remaining each to each. Which is a signal example of the combination of the scientific with the empirical method to which this puissant science is sometimes reduced.

CHARLES JORDAN JONES

to be Doctor of Laws

"He was an all-round college man, both as student and as athlete. As President of the Debating Society and of the University Football Association, and as the *Monthly's* editor, he gave evidence of the trust and esteem in which he was held . . ." So runs the farewell notice on Charlie Jones in the *Brunswickan's* predecessor of 1910. It continues: "For four winters he took his life in his hands while tending goal for the hockey team, and when fully padded made an imposing figure in front of the nets."

Fifty-one years later, and in no need of padding, an imposing figure he remains, a Judge of our Supreme Court, who must now take other people's lives in those capable hands.

Above reproach and beyond satire, this is a man who has used to their full the good gifts that God gave him. A husband once bereaved but twice blessed, he is the father of two daughters and four sons all as worthy as himself. One-time mayor of his native Woodstock, among the keenest legal brains in New Brunswick, a pillar of his church, a counsellor and a stay to those in need, he hides behind a kindly if somewhat inscrutable exterior a wry wit and a mind serene.

The image is disturbed, but never marred, by two minor and pardonable flaws. He catches trout with worms, and this may possibly have cost him the wet-fly vote of Carleton County, for which he ran often but was never elected. But then, Carleton is a Tory stronghold, impregnable for three decades to all but one valiant Grit.

For his sound and solid excellence we do well to honour our alumnus. Unpretentious but steadfast, such men endure, and they are the very marrow of our Province.

MAXWELL COHEN

to be Doctor of Laws

Severally we must all know Maxwell Cohen. If we fail to recognize him as Professor of Law, we have heard him as radio commentator, watched him as television panellist, read him as Foreign Editor in *Saturday Night*, or perhaps have listened to him discoursing, captive lecturer to captivated audience, with informed and articulate ease on any one of a wide range of topics, from Popular Education to International Law.

As you will be his audience this afternoon it is superfluous for me to praise his mercurial intellect when it will shortly be its own panegyrist.

But I will hazard a guess that if it be Cohen the Jurist who addresses you he will be not dry but dynamic; if Cohen the Professor, not boring but brilliant; if Cohen the Commentator not prosy but prophetic; if Cohen the Panellist, not coy but challenging; if Cohen on Foreign Affairs, not cautious but contagious (for he is then likely to speak on the subject of his proudest labours, the United Nations, and his enthusiasm will be catching).

But if it be just Maxwell Cohen himself, then whatever his theme, and however seasoned with Cohen humour, salted with Cohen wit, or (to sound a kindred note) pungent with Cohen puns, its message, like its author, is certain to be memorable.

ACADEMIC DRESS

GOWNS

Undergraduates — Plain black stuff material, sleeveless.

Bachelors — Black stuff gown 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 silk of the same colour as the lining of the hood worn.

HOODS

Each degree has its distinctive hood as follows:

B.A. — Black stuff bordered with white fur.

B.Sc. — (Arts) black stuff lined with scarlet silk bordered with white fur.

B.Sc. — (Applied) black stuff lined with green silk bordered with white fur.

B.C.L. — 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 lined with royal blue silk bordered with white fur.

B.P.E. — Black stuff lined with claret silk bordered with white fur.

B.Ed. — Black stuff lined with blue grey silk bordered with white fur.

M.A. — Black silk lined with crimson silk.

M.Sc. — (Arts) 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.