



**THE UNIVERSITY OF NEW BRUNSWICK  
IN SAINT JOHN**

**1999**

**FALL CONVOCATION  
AND AWARDS CEREMONY**

**Friday, October 22, 1999**

**7:30 pm**

**Imperial Theatre  
24 King Square South  
Saint John, New Brunswick**

THE UNIVERSITY OF NEW BRUNSWICK  
IN SAINT JOHN

1999  
FALL CONVOCATION  
&  
ACADEMIC AWARDS  
CEREMONY



CONVOCATION MUSIC

**District 8 Concert Band**

Directed by Franco Cucinelli, B.Mus.Ed., B.Ed.  
Joanne McBride, President

**The Saint John String Quartet**

David Adams, violin  
Hok Kwan, violin  
Chris Buckley, viola  
Sonja Adams, cello

PARADE MARSHALS

Lilly Both	Christine Cooper
Alan Logan	Robyn Humphries
Ed Doherty	Carey Ryan

## ORDER OF PROCEEDINGS

### Processional

*Ceremonium* by John Edmondson

### Welcome & Remarks by the President

ELIZABETH PARR-JOHNSTON, B.A., M.A., Ph.D.

### Greetings from the Vice-President (Saint John)

FREDERICK C. MINER, B.A., M.B.A., Ph.D.

### Presentation of the Allan P. Stuart Memorial Award for Excellence in Teaching

The recipient, LILLY BOTH, B.A., M.A., Ph.D.  
will be introduced by the *Campus Orator*  
THOMAS E. GOUD, B.A., M.A., Ph.D.

### Conferring of the Honorary Rank of Registrar Emeritus

Candidate will be presented by the Vice-President *Emeritus*  
THOMAS J. CONDON, B.A., M.A., Ph.D.

Registrar *Emeritus*:

BARRY BECKETT, B.Sc., Dip.Ed., Ph.D.

### Conferring of Honorary Degree

Candidates will be presented by the *Campus Orator*

*Doctor of Letters*:

CAROLYN IRENE McNULTY

### Conferring of Higher Degrees in Course

Candidates will be presented by the  
*Acting Dean of Graduate Studies*  
BERND J. KURZ, Dipl.Ing., M.Sc.E., Ph.D.

### Conferring of Bachelors' Degrees in Course

Candidates will be presented by the *Campus Orator*

### Convocation Address

Dr CAROLYN McNULTY

### Presentation of Prizes

Recipients will be presented by the *Campus Orator*

### Salutation to New Alumni

KEVIN RATCLIFF, B.B.A.

*President, University of New Brunswick Associated Alumni*

### O Canada

### Recessional

*Raging Thunder* by David Shaffer

*At the beginning of the ceremony, the audience is requested to stand when the Academic Procession arrives.*

*At the close of the ceremony, following the singing of O Canada, the audience is asked to remain standing until the Academic Procession has left the stage. Graduates, prize winners and guests are then cordially invited to attend a reception in the upper and lower lobbies of the theatre.*

### Convocation Co-ordination by:

Robyn E. Humphries, co-ordinator

with the assistance of Gina Wilkins, Director, Community Relations,  
and the staff of the Community Relations Office, the  
Registrar's Office, the Ward Chipman Library, Physical Plant,  
and Imperial Theatre.

## HONORARY DEGREE

Orator: Insignissime Praeses, amplissime Cancellari,  
tota Universitas, praesento vobis

\_\_\_\_\_

ut admittatur honoris causa ad gradum

\_\_\_\_\_

in hac Universitate.

Praeses: Ego admitto te

\_\_\_\_\_

honoris causa ad gradum

\_\_\_\_\_

in Universitate Novi Brunsvici.

\* \* \* \* \*

Orator: Most distinguished President, most noble Chancellor,  
all the University, I present to you

\_\_\_\_\_

degree of that (s)he may be admitted for honour's sake to the

\_\_\_\_\_

in this University.

President: I admit you

\_\_\_\_\_

for honour's sake to the degree of

\_\_\_\_\_

in the University of New Brunswick.

## HIGHER DEGREES IN COURSE

### Doctor of Philosophy

Gang Chen (Chemistry) Beijing, China  
*Asymmetric Oxidations Using "Designer Yeast"*

### Master of Arts

Shelly Anne Goodwin (Psychology) Saint John, NB  
*Visual Processing Disturbances in First-Time  
Stroke Patients with Left or Right Hemispheric  
Damage to the Parietal Lobes*

### Master of Science

Sean Wayne Brillant (Biology) Saint John, NB  
*The Marine Food Web in Relation to the Movement  
and Accumulation of Toxins in Saint John Harbour,  
New Brunswick, Canada*

Alain Caissie (Biology) Moncton, NB  
*Effects of Snowmobile Traffic on the Vegetation  
of a Coastal Plain Sphagnum Bog in Gros Morne  
National Park, Western Newfoundland*

Jennifer Elaine Peterson (Biology) Grand Bay-Westfield, NB  
*The Effects of Forest Harvest on Bryophyte  
Recolonization in a Mixed Forest in New Brunswick*

### Master of Computer Science

Jeffrey Mark McNally Grand Bay-Westfield, NB  
*Fast Parallel Algorithms for Tri-Diagonal  
Symmetric Toeplitz Systems*



## Bachelor of Science

### *First Class Honours*

Shoshanah Rachele Jacobs-Goldner, *Marine Biology* Saint John, NB

## Bachelor of Science

Sheri Lynn Marshall, *Bio-Psychology* Saint John, NB  
Joel Elliott Calder Stuart, *Bio-Psychology* Saint John, NB

## Bachelor of Business Administration

Phillipe Allain	Neguac, NB
Mark William Bossenberry, <i>Accounting</i>	Saint John, NB
John Micah Brown	Bloomfield, NB
David Jonathan Cosman	Grand Bay, NB
Tina Anne Jacob	Orms town, PQ
Nicholas Paul Maloney	Saint John, NB
Shawn James O'Reilly, <i>Economics</i>	Saint John, NB
Robert Warren Scott, <i>Economics</i>	Saint John, NB
Scott Kevin Whalen, <i>Economics</i>	Saint John, NB

## Bachelor of Nursing

Bonnie Gail Chapman Saint John, NB

## Bachelor of Education

### *Division 1*

Judith Mary Silliphant, *Elementary* Grand Bay, NB

## AWARDS

**Alumni Prize** . . . for highest grade point average in first year; University-wide award established by the Associated Alumni. **Lindsay Marie Pattman**

**Ambassador of Austria's Prize II** . . . for achievement and interest in the language and civilization of German-speaking countries; donated by the Government of Austria. **Amy Dawn McInnis**

**Ambassador of France's Prize II** . . . for achievement in upper-year French courses; funded by the Government of France. **Christine Marie Johnston**  
**Marc Christopher Wagg**

**Ambassador of Switzerland's Prize (French)** . . . for progress in mastering the French language; funded by the Government of Switzerland. **Krista Joy Bjurstrom**

**Ambassador of Switzerland's Prize (German)** . . . for progress in mastering the German language; funded by the Government of Switzerland. **Susan Marie Sullivan**

**A.P.E.N.B. Prize I** . . . for high academic standing in first-year Engineering; funded by the Association of Professional Engineers of New Brunswick. **Jason Andrew Kellock**

**A.P.E.N.B. Prize II** . . . for high academic standing in second-year Engineering; funded by the Association. **Tracy Lynn Samaan**

**A.P.E.N.B. Saint John Branch Wallace Rupert Turnbull Memorial Prize** . . . for high academic standing in Engineering, entering second year; funded by the Association. **Angela Susan Taylor**

**Biology Club Prize** . . . for greatest improvement in Biology, beyond second year; funded by the Biology Club. **Sarah Louise Grace Gander**

**British High Commissioner's Prize** . . . for highest mark in the course designated this year, *History of Modern Britain*; funded by His Excellency. **Randy Clarence Campbell**

**Sam and Elenore Budovitch Prize in the Humanities** . . . for high standing in Classics courses; funded by the late Elenore Budovitch. **Vassilios Pavlakoudis**

**Canadian Society of Petroleum Geologists Award** . . . for a deserving student, nominated by the Geology faculty; donated by the Society. **Patricia Kate Bostwick**

**Erskine Ireland Carter Memorial Prize in Psychology** . . . for the student in the final year of Psychology who has attained high academic standing and has shown exemplary service to the community; funded by the family and friends of the late Erskine Carter, a graduate of the Class of 1992. **Patricia Anne Black**

**Certified General Accountants Association of New Brunswick Prize** . . . for highest average in *Management Accounting* and two other accounting courses, entering the final year of the B.B.A.; donated by the Association.

**Scott Kenneth Wesley Shannon**

**Cherry Brook Zoo Prize in Zoology** . . . for highest average in upper-year Zoology courses; funded by the Cherry Brook Zoo, Saint John.

**Douglas Wayne Connell**

**CMA Canada Prize** . . . for highest average in required Accounting courses for the B.B.A. degree; funded by the Society of Management Accountants of New Brunswick.

**Daniel Matthew Hunter**

**Consulate General of the Federal Republic of Germany Prize** . . . for achievement in German studies; funded by the Government of the Federal Republic of Germany.

**Melissa Dawn Lewis  
Beverly Jean White**

**CRC Press Freshman Chemistry Achievement Award** . . . for the outstanding Freshman Chemistry students; funded by CRC Press and faculty members in Chemistry.

**Patrick Clancy Gilbride  
Khaled Mohamed Mohamed  
Stephanie Meredith Tallis**

**Deloitte & Touche Prize in Accounting** . . . for high standing in *Intermediate Accounting I & II* entering final year; donated by the chartered accounting firm of Deloitte & Touche.

**Shannon Lynn Gautreau**

**Department of Humanities & Languages Prize in English** . . . for highest standing in courses in English; funded by the Department.

**Paul Michael McCaustlin**

**G. Forbes Elliot Award for Educational Leadership** . . . for experienced teachers who have demonstrated leadership qualities in their educational field and have undertaken post-graduate studies at UNB; University-wide prize funded from the estate of the late Dr G. Forbes Elliot, first Vice-President at UNB Saint John.

**Mary Isabel Power**

**Christena Estey Memorial Award** . . . for the student who has completed the first year in Physical Education with successful academic performance; funded by the family and friends of the former Manager of the Bookstore, an avid supporter of athletics.

**Stephen Andrew Osborne**

**Faculty of Business Prize** . . . for academic achievement and overall contribution to campus and community life, beyond second year B.B.A.; funded by faculty and friends of the Faculty.

**Julie Ellen Wood**

**Barbara Elizabeth Fisher Founder Prize in Psychology** . . . for the student who has presented the best Psychology honours thesis, as recommended by the Psychology department, UNB Saint John. Funded by the Saint John Psychology faculty in honour of the founder of the department.

**Susan Elizabeth Hemmings**

**Jean Crawford Flemming Memorial Prize** . . . for outstanding average in first-level Mathematics and Statistics; funded by J. Archie Flemming, retired professor in Mathematics.

**Jun Chen**

**Pauline Graham Prize in Data Analysis** . . . for outstanding average in first-level Mathematics, Computer Science and Statistics courses; funded by friends of the late Pauline Graham, former professor in Mathematics.

**Thomas Edward Wetmore**

**Amelia Hall Memorial Prize in Drama/Theatre** . . . for promise in Dramatic Literature/Theatre Arts entering fourth year; established by Mrs M.A. MacDonald in honour of the distinguished Canadian actress and founding member of the Stratford Festival.

**Philip Charles Dann**

**Thomas Harrison Memorial Prize** . . . for a student who has completed 60 credit hours of study and shows promise in Mathematics; a University-wide prize established by Mrs. Ida G.W. Harrison.

**Christine Claire Mittelholtz**

**Investment Dealers Association (Saint John Chapter) Prize** . . . after 90 credit hours in the Bachelor of Business Administration program, for highest cumulative grade point average and completion of finance courses.

**Angela D.J. Bowland**

**I.O.D.E. Provincial Chapter Prize in History** . . . for highest standing in British/Commonwealth History; funded by the New Brunswick Chapter Imperial Order Daughters of the Empire.

**Adam Dana Harrold  
Jill Sullivan**

**Prize in Memory of Harriet L. Irving** . . . for highest average in Business Administration at second-year level; funded by Miss Mary Louise Lynch.

**Daniel Matthew Hunter**

**Herbert E. Jones Prize in Accounting** . . . for highest standing in the area of Accounting; funded by the late Herbert E. Jones.

**Mary Kathryn Martin**

**Miles A. Keirstead Prize in Physics** . . . for high standing in full-year Freshman-level Physics course; funded through the University Faculty-Staff Fund in honour of the former professor in Physics.

**Jun Chen**

**Leslie Kelly Memorial Prize in Chemistry** . . . for highest standing in second-year Organic Chemistry; funded by Dr Ronald B. Kelly, Professor Emeritus, in memory of his late wife.

**Jason Atkins Beyea**

**Prize in Memory of Mary Louise & Francis J. Lynch** . . . for highest standing in introductory *Canadian History*; funded by Miss Mary Louise Lynch in honour of her parents.

**Adam Dana Harrold**

**Fred Magee Prize in French** . . . for a student not of French origin whose work in conversational and written French is most satisfactory; funded by the late Dr Magee.

**Brian Joseph LeBlanc**

**John D. MacCallum Prize** . . . for highest standing in a course in Municipal or Provincial Government; funded by friends of the late John D. MacCallum.

**Andrew Alexander Chase**

**Prize in Memory of Annie McGuiggan** . . . for the graduate of St Vincent's High School with highest standing after second year; funded by Miss Mary Louise Lynch in honour of her former teacher.

**Elizabeth Ann Carroll**

**Nan McLellan Memorial Prize in Art History** . . . for the best student in courses in Art History; funded by friends of the former librarian and supporter of cultural activities.  
**M. Anne Stroud**

**Merck Frosst Award in Experimental Chemistry** . . . for deserving students enrolled in an introductory organic chemistry laboratory course, based on performance in first-year laboratory courses; funded by Merck-Frosst Canada, Inc. and faculty members in Chemistry.  
**Stephanie Meredith Tallis**

**New Brunswick Institute of Chartered Accountants' Prize** . . . for highest average in *Introduction to Business Finance* and *Intermediate Accounting I & II*; funded by the Institute.  
**Shannon Lynn Gautreau**

**Mona G. Orchard Prize in Education** . . . for the student with the highest average in Education degree courses at UNB Saint John, who shows financial need.  
**E. Ellen Compton**

**Politics Class of 1995 Prize** . . . for an outstanding student of Politics at UNB Saint John who has completed 60 credit hours in the B.A. program; funded from the proceeds of sales of the book "Rebuilding National Political Parties" (1997), published by political science students at UNB Saint John.  
**Judson Lloyd Crandall**

**Francis H. Premdas Prize in Biology** . . . for the student entering second year, majoring in Biology, who shows greatest promise; funded by colleagues and friends of the retired professor in Biology.  
**P. Joel Ross**

**St George's Society of Saint John Prize** . . . for high standing in the course designated this year; funded by the Society.  
**Ross A. McKegney**

**Saint John Laboratory Services Prize in Analytical Chemistry** . . . for highest standing in Analytical Chemistry; donated by the company.  
**Amanda Beth Amey  
Karl Andrew Cheney**

**Saint John Laboratory Services Prize in Organic Chemistry** . . . for highest standing in Organic Chemistry; donated by the company.  
**Carl Adam Dyker**

**Saint John Campus Silver Anniversary Prize** . . . for the exceptional student after 90 credit hours, this year designated for selection from the Faculty of Science, Applied Science and Engineering; funded by the faculty members in commemoration of the 25th anniversary of the campus in 1989.  
**Ruth E. Adams**

**Saint John Computing Centre Prize** . . . for achievement in Computer Science and Data Analysis courses after 60 credit hours; funded by the staff of the Centre.  
**Jason Joseph Richard**

**Saint John General Hospital School of Nursing Alumni Prize** . . . for academic achievement entering final year in the BN/RN degree program; donated by alumni of the General Hospital School of Nursing.  
**Janice J. Ashton**

**Irma Sainz and Marcia Koven Prize in Sociology** . . . for a mature student in Sociology, entering the final year; funded by two former graduates of UNB Saint John.  
**Douglas G. Niles**

**Cindy Seaman Memorial Award in Nursing** . . . for a full-time Nursing student entering the third year of studies (with a minimum of 65 credit hours completed) who shows scholastic achievement and financial need; funded by The Saint John Medical Society Award in memory of Cindy Seaman, former secretary of the Society.  
**Sarah Alita Wanamaker**

**Social Science Club Prize** . . . for students showing the greatest improvement in a Social Science program after having completed 60 credit hours or more in the program; funded by the Social Science Club.  
**Pamela Ruth Tomkos**

**St. Joseph's Hospital Foundation Bursary** . . . for a full-time Nursing student entering the second year (minimum of 30 credit hours) who shows promise in nursing and financial need; funded by the Foundation.  
**Angela Le-Ann Peddle**

**John F.H. Teed, Q.C. Memorial Prize in Science** . . . for highest standing in course designated this year; funded by the family of the late Dr Teed.  
**Amanda Beth Amey**

**Carl K. Tompkins Prize in Physical Chemistry** . . . a new prize for highest standing in second-year level *Chemical Thermodynamics* and *Electrochemistry and Chemical Kinetics*; funded by colleagues and friends in honour of the retired professor of Chemistry.  
**Jeffrey David Brewer**

**UNB Saint John Engineering Prize** . . . for the academically outstanding engineering student entering third year; funded by the Department of Engineering.  
**Kevin John Winchester**

**UNB Saint John Sciences Prize** . . . for highest average in the first year of the Science program; funded by faculty members in Science.  
**Stephanie Meredith Tallis**

**UNBSJ Student Leadership Award** . . . for students who have demonstrated outstanding campus leadership in student activities and/or university activities.  
**Donald Joseph Gautreau  
John Richard Gonzales  
Kelly-Ann Northrup**

**United Empire Loyalists Association of Canada (New Brunswick Branch) Prize in History** . . . for highest standing in the course designated this year; funded by the N.B. Branch of the Association.  
**Rachel Elizabeth White**

**Walter C. & Marion (Waring) White Biology Prize** . . . for promise in theoretical and laboratory studies in first-year Biology; funded by their daughter Nancy W. MacLeod.  
**Nuala Mary McKenna**

**Ernest Allan Whitebone History Prize** . . . for high standing in the course designated this year; funded by the late Mrs Elizabeth Whitebone.  
**Scott Andrew Brittain**

**Brian R. Winslow Memorial Prize in Biology** . . . for the most promising third-year Biology student; funded by his parents, Richard W. and Virginia M. Winslow.  
**Jennifer Lynn Delaney**

## MASTERS' AND BACHELORS' DEGREES

- Orator:** Insignissime Praeses, supplicat Senatui et huic venerabili Collegio Gubernatorum 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, amplissime Cancellari, tota Universitas, praesento vobis hosce supplicatores in supra dictis Facultatibus, ut admittantur ad proprium Magistri (Baccalaurei) gradum, in sua quisque Facultate; testorque illos quoad omnia quae statuta nostra requirant aptos et idoneos esse.
- Praeses:** Ego admitto vos ad gradum Magistri (Baccalaurei) in Universitate Novi Brunsvici.
- \* \* \* \* \*
- Orator:** Most distinguished President, there supplicate the Senate and this venerable Board of Governors 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 & Senators:** It is our pleasure.
- Orator:** Most distinguished President, most noble Chancellor, all the University, I present to you these supplicants in the above mentioned Faculties that they may be admitted to their proper degree of Master (Bachelor), each in his (her) own Faculty; and I testify that they, so far as all our statutes require, are fit and suitable.
- President:** I admit you to the degree of Master (Bachelor) in the University of New Brunswick.

## ABOUT THE CONVOCATION CEREMONY

### The Convocation Procession

The word "convocation" means "calling together," and UNB's convocation is truly a gathering of all individuals who are part of the University – students, professors, administrators, staff, alumni, families, and friends. The ceremony starts with the procession of students, special guests, faculty, members of the Senate and of the Board of Governors, the honorary degree recipient(s), the Chancellor, the President and the Lieutenant-Governor of New Brunswick.

### The Stage

All of the formalities around convocation take place on the stage. The stage is occupied by the Lieutenant-Governor, representatives of the Federal, Provincial and Municipal governments, the University's Chancellor, the President and Vice-Chancellor, members of the University's Board of Governors, University officials such as Vice-Presidents, Deans and Directors, University alumni, professors emeriti and the honorary degree recipients. The flags at the back of the stage represent the countries that are home to the international students currently studying at UNBSJ. The banners above stage represent the various faculties in which students may study at UNBSJ.

### Academic Dress

It is part of the ceremony to wear the academic dress of the institution. It is for this reason that all of the students wear the gown, hood and cap, as do most of the University's faculty and officials. At UNBSJ, the University's alumni are also invited to wear their academic attire and join the procession.

### Latin in the Ceremony

Although Latin has long ceased to be the language of instruction for all university courses, it is traditional to retain it for limited use on occasions of great academic solemnity, such as university convocations. The use of Latin today is a symbol of our academic descent from these earliest universities of mediaeval Europe and a humble reminder that the search for truth is both new and ancient.

### The Ceremonial Mace

The mace symbolizes the authority of the University to award degrees. Introduced in 1996, UNB's ceremonial mace features an antique silver cup atop a wooden shaft. The George II two-handled cup was given to the University in 1995 by S.A.H. Bridge, the great-great-grandson of Sir Howard Douglas, Bar't. Sir Howard, Lieutenant-Governor of New Brunswick from 1823 to 1831, was instrumental in gaining a Royal charter.

The shaft was created by New Brunswick artisan Michiel Oudemans. Crafted from butternut, a wood indigenous to the province, it features elements of the UNB coat of arms and symbols of New Brunswick: the University motto, Sapere aude (Dare to know); a book of learning; beavers (in honour of Lord Beaverbrook, the University's first modern-day Chancellor); a galley; fiddleheads; and Atlantic salmon.

The mace is carried in the procession by the University Secretary.

## ACADEMIC DRESS

All graduates and members of the academic procession are attired in the basic elements of academic dress – the academic robe, the hood and the mortar board or Tudor hat. The dress worn by each participant depends upon the academic level attained, with special attire for Bachelors, Masters and Doctors. While tradition has indicated the style or cut of the academic attire, each university amends certain details to suit its particular tastes and traditions. Following is a guide to UNB's ceremonial dress:

### GOWNS

Undergraduates	- Plain black stuff, sleeveless
Bachelors	- Black stuff falling below knee, with full sleeves reaching to the wrist and terminating in a point
Masters	- Black silk or stuff falling below knee, with long sleeves with semi-circular cut bottom
Doctors	- Scarlet cloth, faced with silk of the same colour as the lining of the hood worn

### HOODS

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
B.B.A.	- Black stuff lined with light brown silk bordered with white fur
B.N.	- Black stuff lined with salmon pink silk bordered with white fur
B.Ed.	- Black stuff lined with blue grey silk bordered with white fur
B.H.S.	- Black stuff lined with teal silk bordered with white fur
M.A.	- Black silk lined with crimson silk
M.Sc.	- Black silk lined with white bordered with scarlet
M.C.S.	- Black silk lined with white silk bordered with green
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.B.A.	- Black silk lined with white silk bordered with light brown
Ph.D.	- Scarlet cloth with dark blue silk lining
L.L.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