



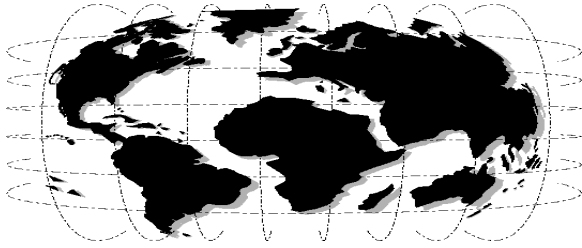
# AGRICOLA NEWS

*For the Alumni and Friends of the Nova Scotia Agricultural College*

Winter 2003  
Volume 27 Number 1

# *The Green Industry*

*Today's fastest growing  
agricultural sector*



## Agriculture in Global Economic Development

— A New Course in Winter 2003 —

*What would it take to sustain  
a global food system?*

*How does agricultural development  
aid really affect recipient economies?*

*How does agriculture contribute to  
development of other sectors  
of the economy?*

*How does the farmer's choice between  
cash crops and basic food crops affect  
food security and economic development?*

*Can the environment survive  
the global economy?*

*What are the political/economic issues linked  
to genetically modified foods (GMOs)?*

*If the answers to these questions are of interest to you,  
then this course is for you.*

---

**Agriculture in Global Economic Development**  
EB221 (Topics in Economics and Business Management) (A)

---

**Objectives:**

Deals with the economic aspects of international development, with emphasis on the role of food, agriculture and the natural resource sector in the economy of developing countries. The course will help students understand the problems and theories of agricultural development, and analyze economic policies and programs in developing countries and their effect on economic development.

**Prerequisites:**

10 course credits including EB110 (or equivalent)

*For more information, contact the course instructor:*

Dr. Emmanuel K. Yiridoe, Business and Social Sciences  
Email: eyiridoe@nsac.ns.ca Phone: 893-6699

## The NSAC Wool Blanket

*an extraordinary reflection of the  
NSAC's agricultural identity*

*The NSAC Wool Blanket is available in two sizes,  
Queen (78 x 104 in.) and Stadium (60 x 48 in.).*

*It is available in three colours, Heather Blue Tweed,  
Natural White and Grey and NSAC Blue and Gold.*

*Order forms are available from  
Mary Paquet at 902-893-6644.*

**CCAA/ACSC  
2003**

**Women's  
Basketball  
Championships**



**Championnat  
National de Basketball  
Feminin**

**March 20-22, 2003**

**Langille Athletic Centre**

*Host of the*  
**CCAA Women's Basketball  
Championships**

**Game Times:**

**Thursday and Friday : 2:00 - 10:00 pm**

**Saturday: 10:00 am - 10:00 pm**



**Nova Scotia  
Agricultural  
College**

**Contact:**

**Judy Smith @ 893-6661  
or Email: jsmith@nsac.ns.ca**



# AGRICOLA NEWS

For the Alumni and Friends of the Nova Scotia Agricultural College

Winter 2003 Volume 27 Number 1

## Cover Story \_\_\_\_\_ 8

In Canada, the floriculture, nursery and Christmas tree sectors represent the highest production value in the Canadian horticultural industry and have the third highest farm cash receipt value (1.2 billion) only behind wheat and canola.

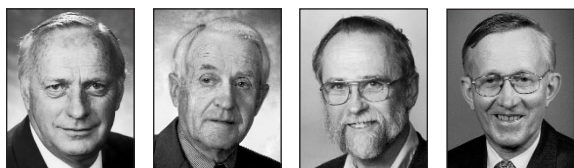
The Environmental Horticulture program provides comprehensive training for today's fastest growing agricultural sector.

# The Green Industry



## Highlights

### New Hall of Fame Inductees \_\_\_\_\_ 13



### Autumn Assembly \_\_\_\_\_ 16

Scholarships and bursaries awarded at fall gathering



### Distinguished Alumni \_\_\_\_\_ 22

The 2002 Distinguished Alumnus Award was presented to Jack Johnson, Class of 1950.



### Passages \_\_\_\_\_ 23

Parker Cox, Former NSAC Registrar, Dean of Residence and Professor Emeritus passed away on August 5, 2002.

## Departments

Message from the Principal	2
Message from the President	3
Around and About	4
Development & Alumni Relations Update	7
Homecoming Weekend	18

Alumni News	21
In Memoriam	23
Barnyard Banter	24
Athletics in Review	26
Look Who's Talking	28

## AGRICOLA NEWS

Published twice yearly by the NSAC Alumni Association

Editor: Stephanie Rogers

Editorial Board Members: Judy Grant '78, Steve Myette '81

Contributing Writers: Judy Smith, Jim Goit, Tracey MacKenzie, Bernard Jackson

Design & Layout: GaynorSarty

Printing: BroMoc Print & Litho

Please send your letters, comments or correspondence to:

**AGRICOLA NEWS**  
Nova Scotia Agricultural College  
P.O. Box 550  
Truro, Nova Scotia  
B2N 5E3

(902) 893-7247  
(902) 897-9399  
Email: srogers@nsac.ns.ca

Cover: Astilbe and a sturdy mugo pine grace the centre of a mixed border of herbaceous perennials and shrubs.



Mailed under Canada Post  
Publication Mail Sales Agreement  
No. 1537539

# A Message from the Principal



Fellow Alumni and Friends,

As we enter 2003, I want to begin this message with a wish for health, happiness and prosperity for all, and that means a wish for peace for the planet, as well.

Contrary to expectations expressed in the last newsletter, the new year finds me still in office as the search for the first President of NSAC has taken a little longer than predicted. That search appears to be nearing completion, however, and I expect to be passing the handles of the plow to my successor within the next few months. In the meantime, I am pleased to have the opportunity to turn a few more sods before heading for the barn.

As I indicated in the last *Agricola News*, we correctly anticipated an increase in enrollment in September, bringing this year's total to 739 students. Although the increase is modest (approximately 20 students), it is a reversal of the trend we have experienced in the past four years. We believe the increase reflects the additional effort we have put into promotion and recruitment, including the fine work of our recruiting team. We are thankful for the efforts of all alumni who helped get the word out and we invite you to continue the effort. We have room to grow and the market place is telling us that more graduates are needed. If you are interested in helping, please get in touch with Brian Crouse at (902) 893-6729.

We have been busy developing a set of action plans to achieve the goals of our strategic plan, 'Looking Outward - Embracing Change.' Some strategic

actions are already being taken. One of these is the creation of a new Advisory Board to provide long term guidance to NSAC in the coming years. The Board, chaired by John Bragg, CEO of Oxford Frozen Foods, and with representatives from across the Atlantic Region, will provide advice on long term issues of governance, finance, scope of programs, direction of research, and physical development, among others. It is also expected that the Board will help to develop the regional identity of NSAC in keeping with its Atlantic mandate for agricultural education. Other members of the Board, which met for the first time on December 19th, are identified in an article in this Newsletter.

Another area of intensive activity over the past few months is that of academic program development and renewal. Academic departments and our Curriculum Committee have been working hard to revise existing academic programs and design new ones to attract more students and better meet the needs of today's graduates. These programs will be working their way through the approval process over the next few months.

The fall semester has been an active one in many respects, with NSAC hosting several events. As usual, one of the highlights was a successful Homecoming program in October at which time we were treated to a little history of the MacRae Library and provided with some insight into agricultural libraries of the future by Helene Carrier, Acting Director of Libraries for Agriculture and Agri-Food Canada. Dr. Deborah Buszard, Dean of Agricultural and Environmental Sciences at Macdonald Campus of McGill was a special guest and participated in the joint announcement of a Herb MacRae memorial fund to be created by NSAC and Macdonald to support student exchange between the two institutions. This initiative is the result of discussions between Macdonald and NSAC personnel to decide on the most appropriate way to honour Dr. MacRae who divided both his studies and his professional career between the two institutions. In order to build this

fund, there is a commitment from NSAC and Macdonald to match donations made by alumni of the respective institutions.

Among other successful events from last autumn, I want to underline our Autumn Assembly at which we awarded some 725 thousand dollars worth of scholarships to over 200 students. Thanks to many donors, including alumni, we have been able to offer a generous scholarship program to help attract top students. A highlight of the October event was the awarding of an Honorary Doctorate degree, jointly with Dalhousie University, to Mr. Louis Deveau, Chairman and founder of Acadian SeaPlants. NSAC, through the Office of Development and External Relations, also hosted another successful Atlantic Agricultural Hall of Fame event, honouring those nominated by the agricultural community in each of the Atlantic Provinces for their contribution to agriculture.

NSAC was pleased to again play the role of host and coordinator of the 3rd biennial Atlantic Agricultural Science and Technology Workshop held in mid-November. Over 200 participants took part in the event which focused on priorities for Atlantic Agriculture under the new Agricultural Policy Framework (APF) agreed to by the Federal and Provincial Governments.

I salute the leadership and work of our NSAC International team and faculty members who organized and hosted, in association with Dalhousie University, the Canada-EC-US Mobility Project Directors Annual meeting. This event, which was held in Halifax in November, brought over 400 delegates from Europe and the United States, dedicated to improving the opportunities for students in all countries represented, to gain international experience. NSAC is the lead institution of a Canadian consortium, including UBC and McGill, working with universities in Finland, England and Denmark on one such project. On the research front, we are pleased to be adding a new Bio-products Research Chair to the team at NSAC. Candidates are currently being screened for this new position

# A Message from the President

co-sponsored by the NS Fruit Growers Association, with support from the Canadian Adaptation and Rural Development Fund, and the NS Department of Agriculture and Fisheries. The focus of the research, which will include the health benefits of apples, represents an entry into the important field of functional foods.

One of our alumni to whom I would like to pay tribute is the Hon. Ernie Fage, former Minister of Agriculture and Fisheries for Nova Scotia, with whom I have had the pleasure of working for the past 3 years. It is never easy to perform the role of Minister and particularly difficult in periods of fiscal restraint. In spite of difficult circumstances, however, Minister Fage has been very supportive of our efforts to continue to develop NSAC as a well respected centre of education and research. On behalf of all NSAC staff, students and alumni, I thank him for his support as he moves on to become Minister of Energy in the Government of Nova Scotia.

This time, I believe I can be quite certain that this will be my last Agricola News message as Principal. I fully expect that we will have a new President announced in the next few weeks. These are exciting times for NSAC with new leadership in the works, a new strategic plan, new Advisory Board and new energy to help us respond to the growing needs and opportunities for education and research. It has been an honour and pleasure to serve as Principal of NSAC, to work with the dedicated faculty and staff of this organization and to watch our alumni take their places of leadership in industry and society. I am thankful for that opportunity. 📧



Garth Coffin, Class of '60  
Principal



*Moving into the role as President I hope to revisit our strategic planning and look forward to interacting with a new President and the changes that this may bring in the upcoming year.*

This fall has seen the Alumni Association involved in a variety of activities at the NSAC. The Homecoming weekend and Annual General Meeting of NSACAA provided some good insight into changes at the NSAC and tours featured the aquaculture facilities and new research and teaching Rock Garden. The Rock Garden has received support from the alumni and is a good example of how our dollars can be used and multiplied for greater benefit by the College. (See article page 8) Once again the silent auction, held on Homecoming Weekend increased our funds for the Student Emergency Fund and hopefully everyone will find the opportunity to participate in this event again next year. It's always an opportunity for networking, visiting with old friends and making new ones from many different eras at the NSAC. Autumn Assembly was an opportunity for me to put faces on the recipients of our alumni scholarships and also take pride in being associated with the NSAC. Our input through our memorial and special scholarships provides a special connection to students at the ceremonies that certainly shows NSAC as a leading institution in its support of the student population. The Library Fund continues to grow through the support of many classes but especially the classes of 50 and 51. This is a long

term project of the Association to ensure adequate resources for the MacRae Library in the future. The Alumni Association has provided input into the selection of a new President at the NSAC through the services of Clint McLean, past president of the Association. Clint has been serving on the Selection Committee ensuring that our voice is heard. I would like to take this opportunity to thank Clint for his dedication and service over the last three years. Moving into the role as President I hope to revisit our strategic planning and look forward to interacting with a new President and the changes that this may bring in the upcoming year. I know the Alumni Association will be reaching out to its members at various events throughout the year for input into these new challenges that will mold our future directions. Best wishes in the upcoming festive season and I hope that you all will have a very Merry Christmas and a Happy New Year. 📧



Jeff Morton, Class of '79  
President

# Around & About.....

## **The Honourable Wayne Easter, Class of '70** P.C., MP, Solicitor General of Canada



Wayne Easter

Mr. Easter was appointed Solicitor General of Canada on October 22, 2002. Representing the riding of Malpeque in Prince Edward Island, he was first elected to the House in 1993.

Prior to becoming Solicitor General, Mr. Easter was Chair of the House Standing Committee on Fisheries and Oceans. He has also held the post of Parliamentary Secretary to the Minister of Fisheries and Oceans. In an earlier session of the House, Mr. Easter was a member of the House Standing Committee on Agriculture and Agri-food, as well as Chair of the House Subcommittee on grain transport. He served, too, as a member of the executive of the Canada-European Parliamentary Association.

Having been a long-time member of the Canada-US Parliamentary Association, Mr. Easter has extensive experience related to many bi-lateral issues affecting Canada-US relations.

On the national and international fronts, Mr. Easter was National President and CEO of the National Farmers Union for 11 years. He was advisor to the Trudeau administration for the federal export agency, Canagrex. Mr. Easter was an advisor to the Minister of Agriculture at the FAO Conference in Rome in 1983. He was an invited participant under the European Community's Visitors Programme examining Common Agricultural Policy and International Agricultural Trade Issues in 1987 and toured New Zealand examining Farm Policy and Free Trade Issues Impact in 1988.

In 1990, Mr. Easter was an advisor and panelist for the Tri-national Exchange on Agriculture, the environment and Free Trade Agreements with Canada, the United States and Mexico.

In 1991, with the Ontario Minister of Agriculture and Food, Mr. Easter was an advisor and delegate to GATT discussions in Geneva and Brussels. He also served as a panelist to a Congressional Briefing on NAFTA in Washington in March 1993.

Mr. Easter received an Honorary Doctorate of Laws degree from UPEI in 1988 for his work and contribution to agriculture and social activism on the national level. He was also awarded the Governor General's Canada 125 Medal in 1992 for community service.

Mr. Easter and his wife Helen own Easterhaven Farms, a mixed operation in North Wiltshire. They have two children, Kimberley and Jamie.

## **Dick Huggard, Class of '56**

## **Liz Crouse, Class of '78**

## **John E. Redden, Class of '64**

### Canadian 4-H Council Honours NSAC Alumni

A commemorative medal has been created in honour of her Majesty Queen Elizabeth II's Golden Jubilee. The medal is being awarded to Canadians in recognition of significant achievement or service to their community or Canada.

The Canadian 4-H Council is one of a number of national organizations representing the profession, education, the arts, sports, veterans and charitable agencies given the opportunity to participate in the program. Dick Huggard, Class of 56, Liz Crouse, Class of 78 and John Redden, Class of 1964 were selected to receive the Commemorative Medal For The Queen's Golden Jubilee. Their selection as recipients is based on the significant contribution they have made to the 4-H program in Canada. The national presentation ceremony was held November 7th, 2002 in Toronto.

## **Han Jost, Class of '82**

### Jost Vineyards brings home the Gold

Jost Vineyards went five for five at the 2002 InterVin International Wine Competition in Toronto in September. The Malagash-based winery won a Gold medal for each of the five wines it entered in the event. Jost struck gold with two red wines, one dry white wine and two ice wines. More than 1000 entries from hundreds of wineries from all the major wine-making countries were judged during the competition held in August.



**JOST**  
VINEYARDS

**Carla MacQuarrie, Class of '95**

**Award Winning Future Aqua Farms**



Future Aqua Farms Ltd owners Peter Lenihan, left, Carla MacQuarrie and Dave Roberts.

**Award winning Future Aqua Farms combines aquaculture and hydroponics to grow vegetables and herbs for market.**

Award winning Future Aqua Farms combines aquaculture and hydroponics to grow vegetables and herbs for market. Carla MacQuarrie, a 27-year-old engineer who received this year's Business Development Bank of Canada's Young Entrepreneur Award for Nova Scotia, operates Future Aqua Farms Ltd. in West Chezzetcook with her husband Peter Lenihan and business partners David and Joanne Roberts.

The company, founded in 1998, combines aquaculture and hydroponic technology using fish manure produced by tilapia as fertilizer to grow hydroponic spinach, basil and herbs. Future Aqua Farms operates a 3000 square-foot greenhouse with a 1200 square-foot hydroponic growing area and 30,000 litres of tanked fish culture water. This is the only operation in the region to use nutrient film technology commercially where plants are grown in long troughs with their roots covered in a film of water. Ms. MacQuarrie said Future Aqua farms utilizes most of the nutrients from the fish waste eliminating chemicals or pesticides from the hydroponics growing process.

Future Aqua Farms focuses on its produce but also markets the tilapia - a mild white fish similar to perch that can be used as a substitute in recipes calling for cod, sole, snapper, sea bass and flounder - that is raised to produce plant fertilizer.

*Reprinted with permission from The Halifax Herald Limited*

**Jeff Morton, Class of '79**

**New Alumni Association President**



The Nova Scotia Agricultural College Alumni Association is pleased to welcome Jeff Morton as the new Association President for the 2002-2003 term. Jeff was Vice-President 2001-2002.

Jeff received his B.Sc.(Agr.) from NSAC in 1979, his B.Ed. B.Sc. (Agr) and his M.Sc in Plant Pathology from the University of Guelph. Jeff was employed as a Landscape and Nursery Extension Specialist with the Nova Scotia Department of

Agriculture and Marketing until 2000. Jeff is an environmental horticulturist and is currently working as a professional consultant. Jeff does training, technical consulting and is in partnership with his brother (Gary, Class of '77) in a company called Morton Horticultural Associates. The company offers business solutions from strategic planning to technical consulting.

Jeff and his wife Nancy and their four children Becky, Jenny, Holly and Ben reside in Camden, Colchester Co.

Jeff can be reached by e-mail at: [morton.pond@ns.sympati-co.ca](mailto:morton.pond@ns.sympati-co.ca)

**John Harvie, Class of '74**

**Co-op Atlantic Announces New CEO**



*The Board of Directors is pleased to announce the appointment of Mr. John Harvie as the new Chief Executive Officer of Co-op Atlantic.*

In his role as CEO, Mr. Harvie will be at the helm of Co-op Atlantic, an organization that acts as the whole-

saler and service organization for its owners, the 143 member co-operative organizations throughout Atlantic Canada and Quebec. Mr. Harvie first joined Co-op Atlantic in 1976, prior to accepting a key position with Scotsburn Dairies Cooperative in 1981. He returned to Co-op Atlantic in 1995 as Vice President of Agriculture, the position he held until his appointment to Vice President of Consumer Products in 2001. With 27 years experience in the co-operative system, both regionally and internationally, John's background, both in the co-operative movement and as an innovative business leader, will serve him well in his new position.



### *The Honourable Ernest Fage, Class of '73*

## New Nova Scotia Energy Minister

**F**ormer Minister of the Department of Agriculture and Fisheries, Minister Fage was appointed to the Department of Energy in December 2002. The Nova Scotia Department of Energy was created in June of 2002 to serve as the government's focal point in the development of the province's energy resources, as outlined in the Energy Strategy. The department is a consolidation of the Nova Scotia Petroleum Directorate and the energy-related activities of the Nova Scotia Department of Natural Resources. With brother Stephen, Minister Fage owns Fage Farms Ltd. in Hastings and Nappan, producer of milk and beef, as well as wheat, barley and forage for export. The brothers also run a small woodlot and have real estate interests. They and their families won the John Van Vulpen Memorial Award in 1991 for outstanding achievement in agriculture and community service.

Minister Fage was first elected to legislature in 1997 by-election, re-elected in 1998 and 1999.

## Premier Honors Skilled Workers of the Future



*Thirty young Nova Scotia skill competitors were honored by Premier Hamm on November 4, 2002 at the Skills Excellence Awards and Skills Canada-Nova Scotia Annual General Meeting.*

**J**oined by program partners, industry sponsors and hundreds of volunteers who teach and advocate for skill development across this province, the Premier congratulated the Gold Medalists of the 5th Annual Nova Scotia Skills Competition.

NSAC students Shane Sutherland and Kevin McDavid were recognized at this ceremony.

After completion of the Provincial competition, Shane and Kevin became members of the Skills Team Nova Scotia, who on May 30th, 2002 participated in a national competition in British Columbia. During two days of competitions, members of Skills Team Nova Scotia participated in various Olympic-style activities designed to test their competency in skills required in entry-level technology and trade occupations. Shane and Kevin worked as teammates against four other teams in the Landscape Design event, applying the skills they had learned at the NSAC.

"We had to do everything for our piece," says Shane, "from retaining walls and walkways to sodding and planting patterns. "After we were finished, different aspects of the pattern counted for so much."

In addition to landscaping, the skills competition offered many other venues through which to compete including computer network support, culinary arts, carpentry, graphic design, plumbing, auto body repair, electronics, cabinet making, computer animation, and many others. The 2003 competition is slated for Ontario.

### *Marc Schurman, Class of '97*

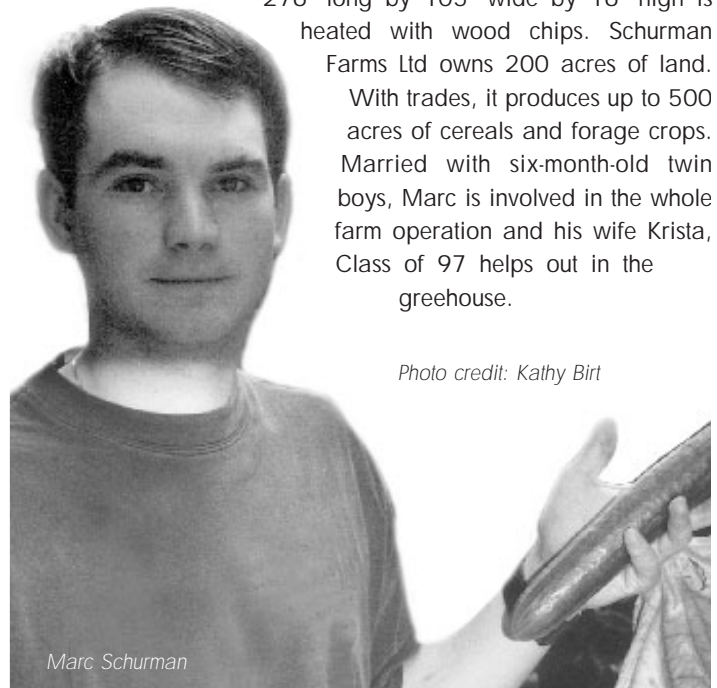
## PEI Greenhouse Stabilizes Beef and Pork Operation

**A** third generation farmer and NSAC alumnus is meeting Prince Edward Island's demand for greenhouse cucumbers and tomatoes.

Marc Schurman's Spring Valley operation concentrates primarily on beef and pork but he believes the new three-quarter acre greenhouse offers a stabilizing effect when meat prices are flat. Construction began on the Schurman Farms Ltd. Greenhouse in August 2001 and the first seeds were planted in January. The grower planted 950 English cucumbers and 4500 tomatoes. The first cucumbers were harvested by the end of March while the tomatoes were ready by the end of April. Bio-control is used for insect management. The fledgling greenhouse, which is 276' long by 105' wide by 16' high is heated with wood chips. Schurman Farms Ltd owns 200 acres of land.

With trades, it produces up to 500 acres of cereals and forage crops. Married with six-month-old twin boys, Marc is involved in the whole farm operation and his wife Krista, Class of 97 helps out in the greenhouse.

*Photo credit: Kathy Birt*



*Marc Schurman*



**Mark Eyking, Class of '80**

**Prime Minister's Task Force on Future Opportunities in Agriculture**

Since his election in November 2000, Mr. Eyking has become a member of the Liberal Rural Caucus, as well as being appointed to the Prime Minister's Caucus Task Force on Future Opportunities in Agriculture.



Mark Eyking

Mr. Eyking also serves on Standing Committees on Foreign Affairs and International Trade as well as the Standing Committee on Agriculture and Agri-Food.

Mark Eyking and his family run one of the largest farming operations in Nova Scotia. He markets his produce throughout Atlantic Canada, the United States and Europe and has been on several trade missions to these regions. In 1997, he was contracted to demonstrate growing and greenhouse construction techniques in Panama.

In 1997, Mr. Eyking was instrumental in establishing the Bras d'Or Farmer's Cooperative. He is a past president of the St. Joseph Parish Council and the Millville Community Centre. He was also involved with the board of Talbot House, the Nova Scotia Horticultural Society, where he served as Vice President, the Nova Scotia Federation of Agriculture and Marine Atlantic. He also served as community liaison on the Point Aconi Power Plant Project.

In 1990, Mr. Eyking was honoured with the Outstanding Young Farmer's Award and the Cape Breton Business Excellence Award.

Mr. Eyking obtained his Agriculture Business Diploma from the Nova Scotia Agricultural College and has taken courses at the University of California at Davis.

Mr. Eyking and his wife Pamela have four children.



**Homecoming Weekend '03**

**Start planning now!**

Honour year classes ending in 3 and 8  
October 24th and 25th Call (902) 893-6721



**UPDATE**

**Development & Alumni Relations**

**The Annual Appeal**

The annual mail appeal for NSAC has had a very successful start for a first attempt. We expect additional contributions before year end but as of the end of November we have received a return rate of almost 2% from those that were mailed out and have processed just over \$10,000 from Alumni and friends of NSAC.

While most people supported scholarships, there are now funds to support the library, athletics and teaching technology initiatives as well as some undesignated funds that we will put to emerging priorities. Look for a complete summary of the results of the campaign in the spring edition of the newsletter. Thank you to all who supported the 2002 NSAC annual mail appeal. It will help the NSAC maintain the level of excellence in our programs that people have come to expect.

**NSAC Centennial in 2005**

Did you know that the NSAC will be celebrating its 100th birthday in 2005? We've been involved in teaching and research in agriculture for a long time and now we need to celebrate that in style.

A small group led by the Development and Alumni Relations Office is beginning to plan for the big event. In fact we are thinking of a number of events and attractions that highlight the activities of the academic year between Founders Day Feb 14, 2005 and Autumn Assembly on October 19, 2005. You can help by giving us your ideas. Please call or write Jim Goit:

Phone: (902) 893-7950 Email: Jgoit@nsac.ns.ca

Nova Scotia Agricultural College  
Box 550  
Truro, Nova Scotia B2N 5E3

Help us make the Centennial of NSAC a year to remember!



# The Green Industry

## *Growing and healthy at the NSAC*

*According to the U.S. Department of Agriculture, Environmental Horticulture is the fastest growing sector of American agriculture today.*

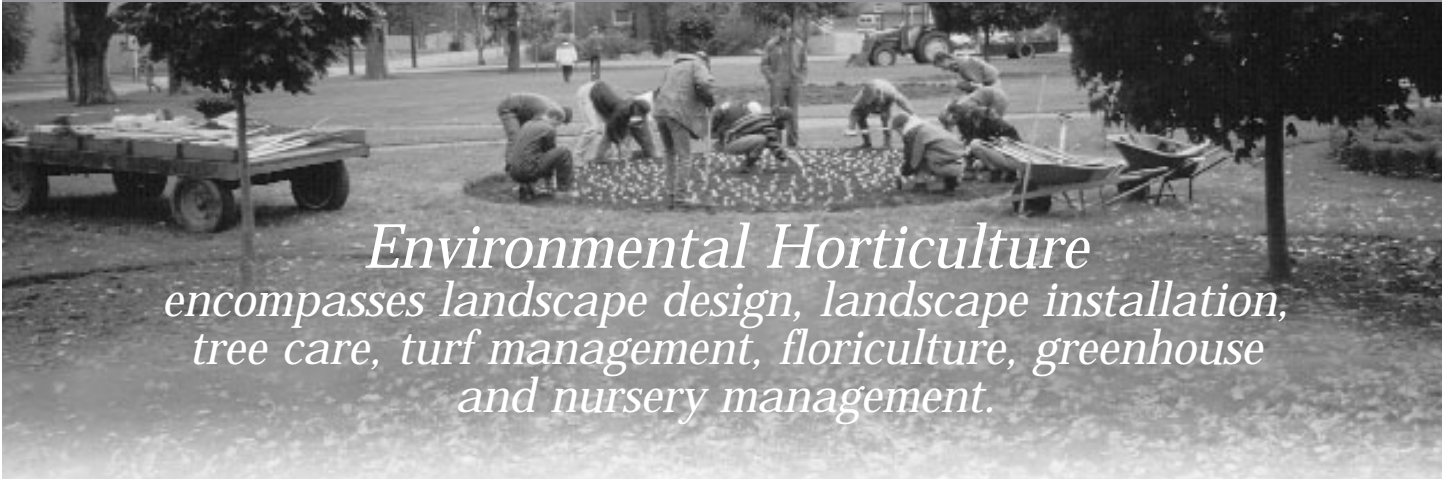
An inaugural survey of the industry in New England identified an economic contribution of 3.8 billion dollars. The American nursery and Landscape Association estimates that over 18 billion dollars will be spent on landscape services in the United States in the year 2003.

In Canada, the floriculture, nursery and Christmas tree sectors represent the highest production value in the Canadian horticultural industry and have the third highest farm cash receipt value (1.2 billion) only behind wheat and canola. Unfortunately, statistics for landscape related services in Canada are not complete,

but industry associations will be quick to identify the present and potential for growth that exists. These numbers stand as a testament that environmental horticulture is a booming yet often unrecognized segment of agriculture.

Courses in Landscape Horticulture have been in place at the NSAC since 1904 under professor F.C. Sears. Professor John Morley, now the head of horticulture at the Niagara Parks school of Horticulture in Ontario, initiated a program dedicated to the study of Landscape Horticulture in 1972. Professor John Higgins nurtured the development and growth of this program from 1972 - 1998.





*Environmental Horticulture  
encompasses landscape design, landscape installation,  
tree care, turf management, floriculture, greenhouse  
and nursery management.*

Today the program has been renamed Environmental Horticulture which encompasses landscape design, landscape installation, tree care, turf management, floriculture, greenhouse and nursery management. Collectively these areas are often referred to as the Green Industry. As part of the Environmental Sciences department at the NSAC the Environmental Horticulture program aims to provide comprehensive training options for students and industry participants that addresses the changing needs of the industry.

Graduates of the program are well prepared to meet the challenges of work in this dynamic industry with a strong learning foundation that focuses on horticultural and environmental principals. Employment opportunities are as diverse as the industry itself taking graduates throughout the Atlantic Provinces, North America and beyond.

Many graduates have established themselves as staff experts for municipal government in tree care as well as parks and grounds operations. Brian Phelan

(Class of 1978) is employed as the director of parks and grounds for the Halifax Regional Municipality, a position that has made good use of the education he received at NSAC. Carter Duscheney (Class of 1990) is an Arborist for the city of Calgary, Alberta and works with two other

**E**nvironmental Horticulture program aims to provide comprehensive training options for students and industry participants that addresses the changing needs of the industry.

alumni, Gordon Brookhouse (Class of 1995) and Peter Floris (Class of 1969).

Many others have been entrepreneurial in their efforts. Landscape Horticulture alumnus Peter MacKinnon (Class of 1988) and Ralph Ramsey (Class of 1988) work together in the landscape installation sector of the industry in Ottawa. Their company, MacKinnon Reid and Associates specializes in residential landscape design and installation. Peter attributes much of their success to the philosophy of "plan first and

build later", a concept they learned under the guidance of Prof. John Higgins. "Our clients have responded very well to this concept often planning their landscape development in stages over many years resulting in extremely satisfying projects" says MacKinnon. "helping clients make the right decision by informing them of the options available and the best way to do things".

The turfgrass and landscape maintenance industry is also a popular choice for graduates. Golf course development throughout the Atlantic Provinces and Canada continues to employ graduates in challenging positions. Andrew Chant (Class of 1991) continued his education after leaving the NSAC at the University of Guelph. He is now superintendent at the Granite Springs Golf Club in Halifax County. Graduates have also been employed as horticultural experts at many golf courses. Kim Shand (Class of 1993) works at Fox Harbour Golf Club, Catherine Andrews (Class of 1989) works at the Royal Ottawa Golf and Country Club and Virginia Leonard who is



a horticulturalist with the Calgary Golf and Country Club.

Tracey MacKenzie, lecturer in the Environmental Horticulture program is amazed at the "diverse and extensive web of graduates" across the country. Students currently in the program can feel confident that there are many people out there in the industry that share a common background gained at the NSAC. Yet there is still great demand for our students, "now we have alumni of the program wanting to hire graduates" notes Mackenzie. "It really is incredible when you think of the impact our alumni have had on horticulture in so many places and their contributions to this growing industry - it is something worth celebrating".

Graduates from the NSAC are a big factor in growth of the Landscape industry and an increased emphasis on professionalism and quality landscapes. Doug Conrad (Class of 1991) started Creative Light and Landscape in Halifax. Doug is also the past president of Landscape Nova Scotia, the provincial affiliate of the Canadian Nursery and Landscape Association and continues to serve on their board of directors along with several other NSAC Alumni. Ben Scholten (Class of 1988) is past president of the New Brunswick Landscape Association. David Stenhouse is the chairman of the Landscape Certification committee in Nova Scotia, a group dedicated to promoting the professional designation of Certified Horticultural Technician endorsed by the Canadian Nursery and Landscape Association. These people along with many others are providing leadership that is taking this profession to new levels. The chal-

lenge for the NSAC is how can the program work with alumni and industry leaders to continue to grow and develop.

The Environmental Horticulture program has responded to that challenge in many ways. The program has been changed, often on the advice and guidance of past students and industry, to better incorporate new technologies and techniques and has become more accessible than ever before. Many courses are now offered in module form and in cooperation with the continuing education department on a one day per week or two week schedule to make it easier for industry participants to

*Students currently in the program can feel confident that there are many people out there in the industry that share a common background gained at the NSAC. Yet there is still great demand for our students*

attend. Several courses, including landscape installation and arboriculture have been changed to include new requirements for industry certification as a basis for the course outline. Mackenzie notes "certification guidelines are extremely useful to us as educators - they help in developing the curriculum and serve as an excellent minimum standard for our students .... we need to make every effort possible to support this type of professional development in our industry".

An important part of the program continues to be a "get in and get dirty" hands-on approach. "We try to involve the students as much as possible in actual projects and scenarios you would experience in the

industry" notes MacKenzie. It continues to be a common site on the NSAC campus to see students in various horticulture courses working on the extensive plant collection and landscape features. The benefits of this activity are easily recognized by people who visit the campus and are amazed by the diversity of plants and ongoing development and maintenance of specialized gardens. The Alumni Gardens has been the recipient of many changes over the years at the hands of horticulture students. Once a plant trial area, the Garden has been transformed into a popular spot on the campus for visitors and groups for photographs on special occasions.

A new patio and perennial garden are recent improvements added as part of a course offered in Landscape Project Management. The patio project was actually the result of cooperation between the students, alumni and industry to design, raise money for materials and install the new feature.

This project is described by Mackenzie as a "great success" where everyone benefits... "These activities not only serve as great practical experience but the projects remain as a legacy for the students to be proud of ... a contribution to life at the NSAC that all can enjoy".

The patio addition is one of many planned for the Alumni Gardens and the NSAC campus. "We are very excited about the current Alpine Garden Project at the College and are planning for a special project to mark the 100th anniversary of the College", Mr. MacKenzie indicated. The Rock Garden presently being constructed on campus is over half an acre and is, as far as we know, the largest man-made

*A class in Landscape Construction gets hands-on training on stone wall construction in a campus greenhouse last winter.*



Rock Garden in the Maritime provinces. Sponsored by the "Friends of the College gardens" with an initial donation of \$10,000 and the equivalent of \$29,800 from BSJ Consulting in design, planning and supervision time, this garden will not only be a valuable teaching facility but will without a doubt, turn into one of the main tourist attractions of this region. It is a sad fact that there are very few horticultural institutions (if any) in Canada where horticultural students can be properly exposed to alpine and saxatile plants. With the rapid expansion of an interest in gardening and ornamental landscaping here in Canada it is imperative that students hoping to enter this field be exposed to such flora and indeed to the greatest variety of plant material possible.

The Friends hope that this Rock Garden with its adjacent displays of ferns, dwarf conifers and the smaller Ericaceous plants will indeed present students and campus visitors with an unrivaled exposure to a more interesting variety of landscaping material. So far there has been approximately 350 tons of rock used in the Garden's construction with possibly, another 50 or so tons needing to be added to finish the construction next Spring. Five hundred or so small plants and 1500 miniature bulbs have already been planted into the finished section. Nonetheless, there will be many more plants needed and then time to let these plants expand in size before the full glory of the site is attained. Fortunately, institutions such as the Memorial University Botanical Garden and the Kingstec campus of the Nova Scotia Community College as well as many private individuals have generously offered to donate appropriate plant material. This garden will, eventually house in excess of 1000 labeled plant species, varieties and cultivars.

Bernard Jackson, Coordinator of the "Friends" and the person who built the famous Rock Garden at the Memorial University Botanical Garden commented "Because alpine and saxatile plants have to be carefully sited in order to meet their individual requirements, we have endeavored to create as many suitable habitats and micro-climates as the site will allow. These include a scree, rock face, dry stream bed,

rock gully and north and south exposure. Generally speaking, most alpines require full but cool sunlight so one of our challenges will result from the high summer heat factor against the rock face."

Ample water is, of course important. At first we will be using the more common sprinklers but eventually we (The Friends) hope to raise sufficient funds to enable the installation of an automatic underground



pop-up watering system, which will be more appropriate.

One important side effect of such a large collection of different flora is its attractiveness to a multitude of insect life. This Garden will, therefore also be a valuable resource for the study of entomology and ecology. Furthermore, it will also provide a recreational opportunity for amateur naturalist artists and photographers.

In 2005, the year of the College's Centennial, the North American Rock Garden Society (one of the largest on earth) have planned to hold their AGM at the Memorial University Botanical Garden in St. John's NL. It is expected that many of the delegates driving to the conference will stop in to view the Rock Garden and the campus as a whole. The resulting publicity should prove beneficial.

The Friends have been most gratified by the enthusiasm and help of the Grounds

Staff and appreciative of the interest and support of the College's administration for their efforts as a whole.

Unfortunately we have experienced some vandalism in the form of mountain bike usage but the erection of a temporary fence appears to have stopped the problem. It is hoped that once the Garden and its surrounds are completed next summer that this problem will cease.

When asked "What of the future?" Mr. Jackson said that he would like to see the further upgrading of the College's enviable horticultural facility with the addition of a small alpine house and alpine trough courtyard and perhaps a butterfly meadow and an area for the repository of a collection of Nova Scotia heritage flora. Hopefully the "Friends" can find a corporate sponsor or two. He would also like to see the day when the prestigious title of Botanical Garden and Arboretum is tacked onto the present title of Nova Scotia Agricultural College.

As the NSAC approaches its 100th year the staff and students in Environmental Horticulture are busy planning to contribute to this special occasion. Plans are underway to design and build an amphitheatre in Cox Field. The project will take advantage of the open space and central location and integrate a stage and seating area into the gently sloping grade. This will provide a much needed space on the campus to be used for gatherings and performances as part of campus and community life. The central location will serve as a focal point on the campus and a link between many key buildings and areas on campus. "Obviously this is a very special project" notes MacKenzie, "One that will require an enormous amount of cooperation. We hope to use the same recipe for success employed in our Alumni Gardens project - with the help of industry and alumni to help fund the materials our students will design and install to serve as a legacy to this unique program and serve the campus and community for years to come".

If you would like to help ensure the success of this project please contact Tracey MacKenzie at the NSAC by phone 902 893-6687 or email [tmackenzie@nsac.ns.ca](mailto:tmackenzie@nsac.ns.ca).



# NSAC Forms Independent Advisory Board



Back Row (L to R) Joe Brennan, Barren Blois, John Bragg, Elmer MacDonald, Bernie MacDonald — Front Row (L to R) Lynn McLean, Garth Coffin, Jeff Hoyle, Heather Topley

*The Nova Scotia Agricultural College, in cooperation with provincial governments in the Atlantic region, has formed an independent Advisory Board to provide guidance and future direction to the 98-year-old institution.*

"It is part of our strategic plan to be more closely connected to the world around us," said NSAC Principal Dr. Garth Coffin. "We look to this Advisory Board to connect us to the breadth of the Atlantic region as well as providing guidance on long term issues of governance and strategic direction".

*The Board will be involved in long-term planning, which will include development initiatives, academic offerings and facilities, research directions and external communications as well as governance.*

In creating the Advisory Board, the NSAC sought the cooperation of provincial governments in the Atlantic region to name leading members of the agriculture and food industry to the Board. Members will serve staggered three-year terms, renewable one time only.

"I know these people will bring tremendous experience to the Advisory Board. I appreciate their commitment to serve as members." said Ernest Fage, Minister of Agriculture and Fisheries.

The NSAC Advisory Board, will meet at least twice a year and consist of 12 members appointed by the governments of the Atlantic provinces, by the NSAC and by the Board itself. The Board will be involved in long-term planning, which will include development initiatives, academic offerings and facilities, research directions and external communications as well as governance.

*Continued on page 27*



*Health Research will help growers take a bigger bite out of apple markets*

## Bio Products Chair

Federal funding of \$175,000 will help scientists in Nova Scotia turn the old adage about "an apple a day" into new opportunities for the province's tree fruit industry.

Sydney-Victoria MP Mark Eyking announced the funding December 6th at the Nova Scotia Federation of Agriculture's annual meeting in Truro on behalf of Agriculture and Agri-Food Minister Lyle Vanclief. "This will support innovative research into the health benefits of apples," said Mr. Eyking. "We've been saying for ages that apples can keep the doctor away, but this new research program will examine why and how. The apple industry is hoping to use this scientific information to develop value-added products and create exciting new marketing opportunities."

*We want to learn more about the healthful properties of apples and use that knowledge to develop value-added products.*

The federal dollars will be delivered to the Nova Scotia Fruit Grower's Association by Agri-Futures Nova Scotia, an industry-led organization that distributes funding from Agriculture and Agri-Food Canada's (AAFC) Canadian Adaptation and Rural Development (CARD) Fund.

The funding will be used to help cover the cost of hiring a Bioproduct Research Chair at the Nova Scotia Agricultural College for a five-year term. The position will be filled early in the new year.

The Bioproduct research program will deal with apple nutrition and use the healthful components of apples to develop new functional food and nutraceutical products. Functional foods and nutraceuticals provide demonstrated health benefits beyond basic nutrition and can reduce the risk of certain chronic diseases. In some cases, the specific compounds responsible for health benefits can be isolated and used to develop dietary supplements or pharmaceuticals.

"We already know that apples contain antioxidants, which may reduce the risk of cancer and cardiovascular disease," said Dela Erith, Executive Director of the Nova Scotia Fruit Growers Association. "We want to learn more about the healthful properties of apples and use that knowledge to develop value-added products. In other words, we want to be able to use the apples in different ways, we can't just keep banging the same drum if we want to get ahead, we need to look at innovative new directions." 🍏

# Atlantic Agricultural Hall of Fame Inducts Four New Members

*The Atlantic Agricultural Hall of Fame honours members of the agricultural community for outstanding contributions to the industry, community and farm organizations.*

Four new members were inducted during ceremonies held October 23, 2002 at the Nova Scotia Agricultural College, Donald Peter McInnes - Nova Scotia, Prowse Gorrill Chappell -

Prince Edward Island, William Aubrey Ellsworth - Newfoundland and Labrador and David John Malcolm - New Brunswick.

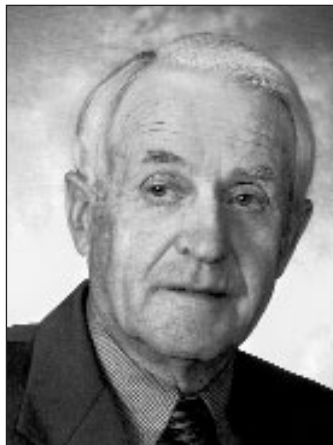


**William Aubrey Ellsworth**  
*Newfoundland and Labrador*

Nominated by the Dairy Farmers of Newfoundland and Labrador in recognition of his tremendous contributions to agriculture, it is fitting that Aubrey Ellsworth become an Inductee into the Atlantic Agricultural Hall of Fame.

Aubrey's breeding stands for itself. In 1975 he received a Gold Seal Certificate for Humberview Mary. In 1979 he received the Superior Breeders Award and has bred three cows to rate Excellent, as well as many more down the line. In 1990 he received All Time All Canadian Production with Humberview Tulip and in 1997 he received the 12000 kg Milk Producer Award. These awards have been a great source of pride and satisfaction.

*Continued on page 25*



**Prowse Gorrill Chappell**  
*Prince Edward Island*

Nominated by the Prince Edward Island Federation of Agriculture for always giving voice and credence to the concerns of farmers and in recognition of his commitment and hard work for the benefit of the agricultural industry of Prince Edward Island, it is indeed fitting that Prowse G. Chappell be inducted into the Atlantic Agricultural Hall of Fame.

Secretary of the local Farm Forum group in the late forties and active in 4-H, Prowse soon became a Director and then President of the Prince County Federation of Agriculture. From there he went to the Provincial Board and was elected Island President of the Federation of Agriculture in 1976-77. His experience with the Island

*Continued on page 25*



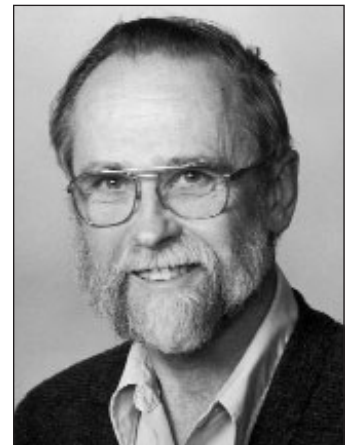
**Donald Peter McInnes**  
*Nova Scotia*

Nominated by the Lyon's Brook Women's Institute in recognition of his life-long work in the promotion and betterment of agriculture in Nova Scotia.

A graduate of NSAC in 1955, Donald was first elected to the Nova Scotia provincial legislature in 1978. Donald was a well-respected politician until he left politics in 1998. He served in several committee chairs and cabinet posts including that of Minister of the Department of Agriculture & Marketing in 1992.

Donald served eight years as the secretary-treasurer of the local Federation of Agriculture, organizing local federations and Farm Forums. Many hours were spent in the establishment of the Nova Scotia Abattoir. As

*Continued on page 25*



**David John Malcolm**  
*New Brunswick*

David Malcolm was nominated by the Agriculture Producers Association of New Brunswick in recognition of his outstanding contribution to agriculture. It is fitting that he be inducted into the Atlantic Agriculture Hall of Fame.

David's 20 year career in agricultural extension started in 1955 when he took a job as a field crop extension worker with the NB Department of Agriculture. In 1958 he accepted a position in Newfoundland serving as Provincial 4-H Club Director. In this work he left his mark as a promoter of adult education and community leadership development.

After a solid 20 year record of public service in agriculture extension David turned

*Continued on page 27*

## DISTANT ALUMNI CONTACTS

There are opportunities for NSAC alumni to volunteer with Chapters or Branches even in geographic areas without formal branches. Chapters or branches of the NSAC Alumni Association typically occur where there is a concentration of alumni living or working in a specific area. The Alumni Relations office is currently working to build a system of Distant Alumni Contacts (DACs) throughout Canada. These contacts would provide support to the Nova Scotia Agricultural College in a variety of capacities in their area. DACs can assist in planning and hosting events in their area when University staff will be in the area or for more regular, informal gatherings with alumni in the area.

### Purpose of Volunteer Position

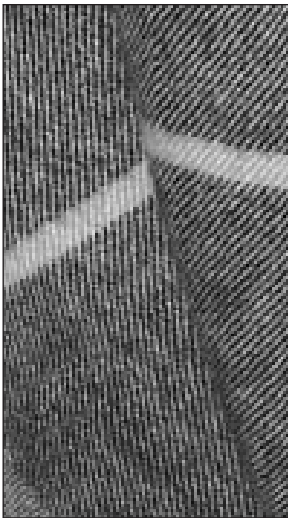
NSAC alumni live in and NSAC officials travel to dozens of locations where there is not an active geographic alumni branch. In many cases, having an NSAC graduate pre-identified in these areas to serve in a number of potential capacities can be an advantage to other local alumni, University officials and the individual volunteers themselves. Opportunities would vary by location and may change from time to time.

### Responsibilities of the Position

According to the activity level in the area and the interests and abilities of the volunteer(s), a Distant Alumni Contact's role may include any or all of the following:

- Acting as a liaison with the Alumni Affairs Office and the University
- Assisting in the planning and execution of any local alumni events with the assistance of Alumni Office staff
- Facilitating access to resources, information and advice not readily available to people outside that area (examples may include scouting potential event locations, providing advice on travel or accommodation to University officials, etc.)
- Acting as a resource and point of contact for alumni who are new to the area
- Helping to 'find' lost alumni in the area and relaying updated address information to the University
- Providing a link to local opinion leaders
- Acting as a point of contact for potential incoming NSAC students
- Identifying and helping to recruit outstanding scholars and athletes

*Continued on next page*



## The NSAC Wool Blanket

*For thousands of years, wool has been a fundamental product of human use and in spite of the competition of modern synthetic fabrics, wool maintains qualities that cannot be duplicated.*

*The NSAC Wool Blanket — a beautiful gift demonstrating the quality the College has maintained since 1905.*

**W**ool has unique thermal qualities. Wool fibres trap millions of pockets of air that create a thermo-insulating layer. Wool "breathes". This allows moisture to be transferred from the inside layer of a wool fabric to the outside air where it is evaporated. Wool trousers are standard wear for shearers, who labour hard in hot humid conditions because the wool keeps them cooler than other fabrics.

The natural oils of wool resist moisture penetration. However, wool can hold 30 per cent of its weight in moisture vapour without feeling wet. The crimp of wool provides it with elastic qualities and an ability to resist wrinkles. Wool is also fire retardant. Wool is strong, durable, a natural product and a renewable resource.

The NSAC Wool Blanket has been developed as a product that demonstrates these implicit traits and adds the aesthetic qualities of distinctive beauty and tradition.

### *It starts with the sheep*

High quality wool is dependant on the genetics and management of the sheep. Both the Rideau Arcott and Texel breeds at the College produce good quality fleeces, strong in fibre and heavy in crimp. The soundness of the wool fibres is a function of the nutrition and health of the sheep and the College sheep flock is maintained with a very high standard of care. The sheep are sheared in the spring and selected fleeces, clean, free of contaminants and with a consistent long staple, are chosen for blanket production. These are shipped to MacAuslands Woolen Mills in Bloomfield PEI where the wool is washed and dried. It is then picked to remove grit and open up the fibres. The cleaned wool is then carded, combed and spun into yarn threads. These threads are then loomed into blankets. The blankets are again washed and pre-shrunk, dyed, then "napped" to make them fluffy. Finally, they are hemmed, labelled and packaged before being shipped back to NSAC.

The NSAC Wool Blanket is an extraordinary reflection of the NSAC's agricultural identity. It makes a beautiful gift to current students, alumni, parents and College visitors, as a demonstration of the excellence in quality the College has maintained since 1905. 🐏





Louis Deveau

# Honourary Doctorate Awarded

*Mr. Louis Deveau, Chairman and Founder of Acadian Seaplants Limited*

*Mr. Deveau has pioneered innovative applications of technology to develop interesting linkages between agriculture and marine life.*

**M**r. Louis Deveau, Chairman and Founder of Acadian Seaplants

Limited was awarded an Honourary Doctorate of the NSAC during its annual Autumn Assembly program Wednesday, October 23rd, 2002.

"Mr. Deveau has inspired and pioneered innovative applications of technology to develop interesting linkages between agriculture and marine life," said NSAC Principal Dr. Garth Coffin. "We are pleased to be able to honour him in this fashion for his contribution to building this land-sea bridge of the life science econ-

omy and for his appreciation of the role of science and technology.

Acadian Seaplants Limited is a seaweed manufacturing, cultivating and processing company specializing in agri-chemical, animal feed, food ingredients and cultivated edible seaweed products. It has grown and prospered under the leadership of Louis Deveau.

Mr. Deveau and his company have received significant government and industry recognition in a variety of areas including the Canadian Innovation Award for Technology from the Canadian Manufacturers and Exporters; Canada Export Award; the National Entrepreneur of the Year Institute National Citation for Technology and Innovation; Atlantic Canada Entrepreneur of the Year for High-Technology; Nova Scotia Environmental Award for Industry; Nova Scotia Export Award and the Atlantic Canada Entrepreneur of the Year for Economic Impact.

Today, Mr. Deveau's company operates four major manufacturing facilities in Nova Scotia and New Brunswick from its corporate office in Dartmouth, Nova Scotia. Acadian Seaplants Limited's value-added and technically superior seaweed products are marketed and sold in over 65 countries around the world.

*Distant Alumni Contacts, continued from previous page.*

- Managing informal communication (for example, e-mail) with other alumni in the area
- Coordinating informal gatherings of NSAC alumni living in the area

## Benefits

Benefits include opportunities to meet and communicate with fellow NSAC alumni and traveling University officials, being better informed of University news and issues and participating in the normal volunteer recognition activities of the Association.

## Time Requirement

*(estimated per year)*

Time commitments will vary depending on the roles adopted and the level of activity in the area.

If you are interested in becoming a Distant Alumni Contact, please contact the Alumni Affairs Office:

Stephanie Rogers  
Co-ordinator Alumni & Public Relations  
Nova Scotia Agricultural College  
Phone: 902) 893-7247  
E-Mail: srogers@nsac.ns.ca

## NSAC Grant to promote online Education

A broader base of learning at the NSAC will result from a new grant announced January 16th, 2003. The NSAC received \$48,310 from the federal government to help fund a project to promote online international education

Fisheries and Oceans Minister Robert Thibault said funding the program will give students access to broader learning. "The gov-


*The government of Canada is pleased to support a project that will help increase the access Canadian students have to international learning opportunities through innovative approaches.*

ernment of Canada is pleased to support a project that will help increase the access Canadian students have to international learning opportunities through innovative approaches," he said.

The program, funded through the international Academic Mobility Initiative will teach students intercultural understanding, language skills and awareness of international issues.

By participating in the program students will acquire business practices and networking skills.

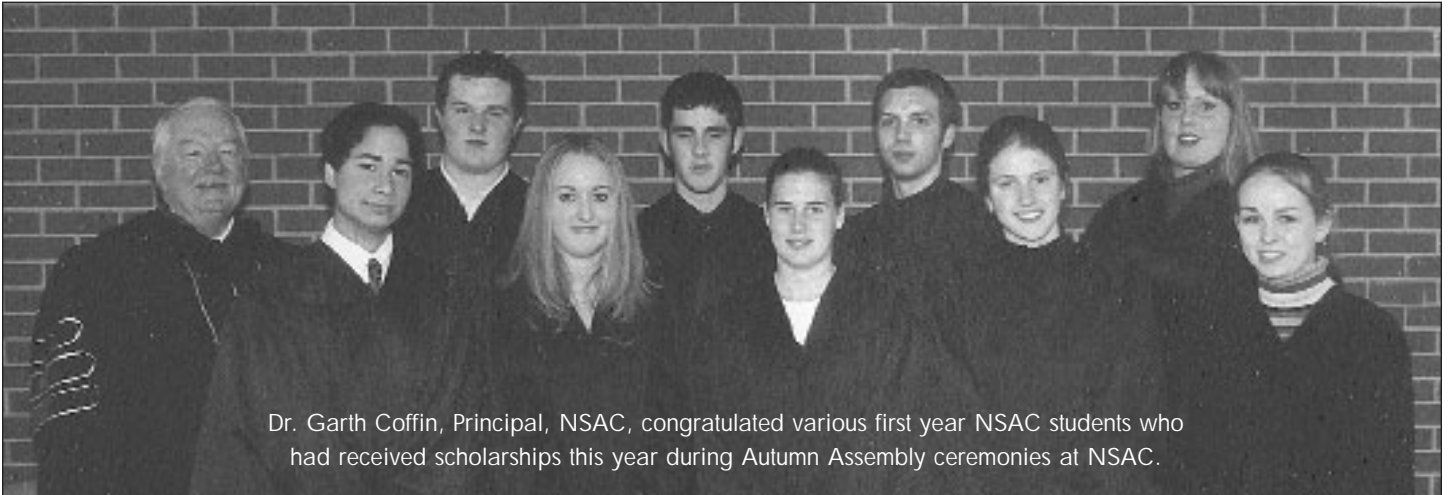
Fields of study include information technology, tourism, culture, the environment and medicine.

Students will also have the chance to work as partners with people in central Europe while developing a Web-based modular course. 

*Reprinted in part from the Truro Daily News*

# Autumn Assembly

## First Year Students Receiving Scholarships



Dr. Garth Coffin, Principal, NSAC, congratulated various first year NSAC students who had received scholarships this year during Autumn Assembly ceremonies at NSAC.

Marco Gehrig, Stanley, NB, a B.Sc. (Agr.) student majoring in Pre Vet studies, recipient of a \$1,500 NSAC Entrance Scholarship for New Brunswick Students; Steven Hamill, Middleton, PEI, a B.Sc.(Agr.) student majoring in Agricultural Mechanization, recipient of a \$750 Woodside Memorial Scholarship; Rosetta Parker, Guysborough, NS, a B.Sc.(Agr.) student, Pre-Vet option, recipient of a \$1,000 NSAC Alumni Association Scholarship and a \$1,500 NSAC Entrance Scholarship; Luke MacDonald, Summerside, PE, an Atlantic Scholars recipient valued at \$7,500 per year and renewable for four years; Cornelia van den Hoek, Upper Economy, NS, a B.Sc.(Agr.) student, Pre-Vet option, recipient of a \$1,500 NSAC Entrance Scholarship for NS Students, \$5,000 TD Canada Trust Scholarship, a \$2,500 Canada Merit Foundation Finalist

Scholarship, and a \$1,000 Burger King Scholarship; Nicholas Stewart, Kingston, NS, a 1st year Engineering student, recipient of the Harrison McCain Foundation Scholarship valued at \$8,500 and a \$2,500 NSAC Entrance Scholarship; Amanda Bryden, Halifax, NS, a B.Sc.(Agr.) student, Pre Vet option, recipient of a \$1,500 NS Power Inc. University Scholarship (renewable) and a \$2,500 NSAC Entrance Scholarship for NS Students; Danielle Broaders, St. John's, NL, a 1st year B.Sc.(Agr.) student, Pre Vet option, recipient of a \$1,000 Newfoundland and Labrador Department of Education Scholarship; and Erica Champion, Bishop's Falls, NL, a B.Sc. (Agr.) student, Animal Science option, recipient of a \$1,000 Newfoundland and Labrador Federation of Agriculture Scholarship.



## G.G. Smeltzer Memorial Bursary

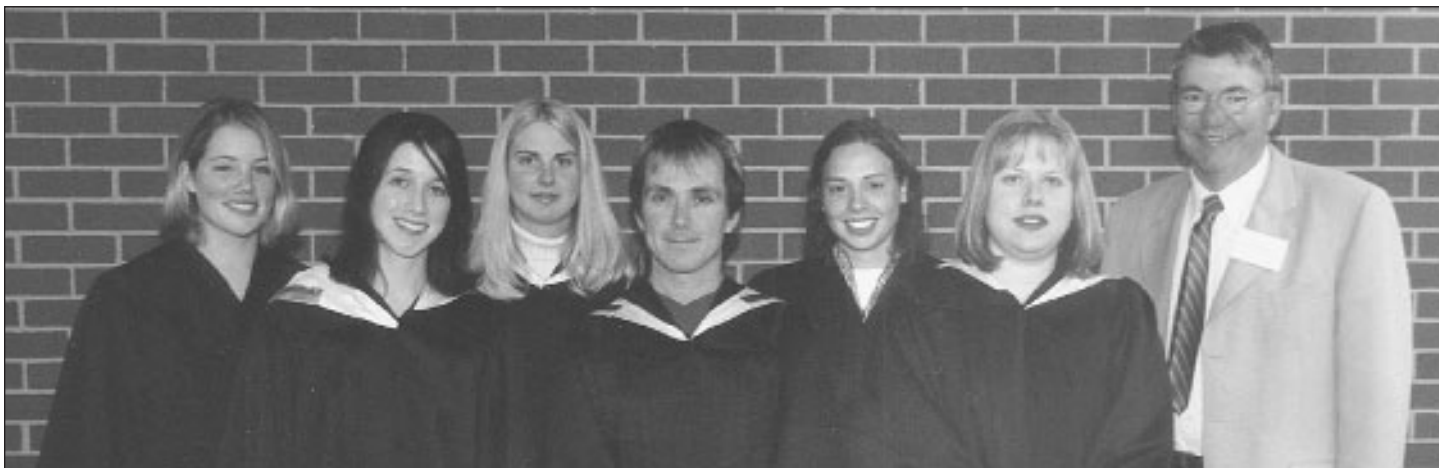
Alan Thorley, Halifax, NS, was awarded the \$300 G.G. Smeltzer Memorial Bursary. Alan is a 2nd year Plant Science Technician student. On hand for the presentation were John Maxner, NSAC Class of 2003, a student in the B.Sc.(Agr.) program majoring in Agricultural Business, grandson of the late Gerry Smeltzer (NSAC Class of 1940); Gary Smeltzer, son; Nancy (Smeltzer) Maxner, NSAC Class of 1976, daughter; and Mrs. Helen Smeltzer.

## NSAC Alumni Association Funded Scholarships

Jeff Morton, President, NSAC Alumni Association, attended Autumn Assembly ceremonies at NSAC in October and presented scholarships maintained by the NSAC Alumni Association. Included were the \$300 H.A.L. McLaughlin Memorial Scholarship to Monica Sani, Truro, NS, 3rd year Plant Science Technology student; Jennifer Robinson, Aylesford, NS, a 4th year B.Sc.(Agr.) student majoring in Environmental Sciences, recipient of the \$500 Ralph H. Armstrong Memorial Bursary; Kathryn Bremner, Falmouth, NS, a 4th year B.Sc. (Agr.) student majoring in Environmental Sciences, who received the \$1,700 A.C. Neish Memorial Trust Scholarship.



## Graduate Students Scholarship Recipients



Dr. Bruce Gray, Vice Principal Academic, NSAC, is shown with some of the graduate students who had received scholarships during the 2002 Autumn Assembly ceremonies. From left to right: Martine deGraaff, Bathurst, NB, recipient of the \$3,000 Allan A. Saunders Memorial Graduate Scholarship; Shelly Juurlink, Antigonish, NS, a 2001 graduate from NSAC and recipient of the \$2,000 Maritime Dairy Industry Scholarship; Laura McDonald, Dartmouth, NS, a 2001 graduate from NSAC and recipient of a \$17,300 Natural Sciences and Engineering Research Council Post Graduate Scholarship; Robert Kinley, Truro, NS, a 1987 and 2001 NSAC graduate and recipient of a \$7,000 Robert P. Longley Memorial Graduate Scholarship; Marisha Lamond, Peterborough, ON, recipient of the \$2,000 Canard Conservation Graduate Scholarship; and Patricia Meadows, Stewiacke, NS, a 1998 NSAC graduate and recipient of a recipient of a \$7,000 Robert P. Longley Memorial Graduate Scholarship.



## NSAC Alumni Association Presents Scholarships

Jeff Morton, President, NSAC Alumni Association, attended Autumn Assembly ceremonies at NSAC in October and presented \$1,000 NSAC Alumni Association entrance scholarships to Judson Archibald, Truro, NS and Rosetta Parker, Guysborough, NS. Judson is in the Engineering diploma program and Rosetta is in the B.Sc.(Agr.), Pre-Vet option.

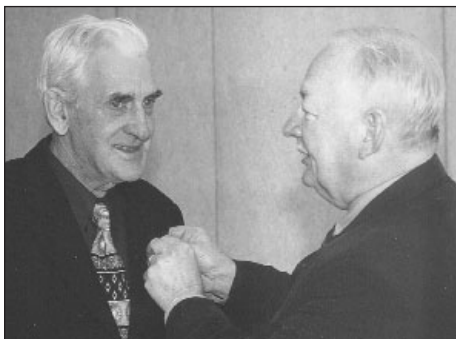
# Homecoming Weekend '02

Alumni and their families were welcomed back to the Nova Scotia Agricultural College October 18 - 19, 2002 for the third annual Fall Homecoming Weekend.

It was also varsity alumni reunion weekend as well at the Atlantic Holstein show. New events added to the schedule this year included a **Mini-Expo** and **campus tours**. Alumni enjoyed a guided tour of the Alumni Gardens, the newly formed NSAC Rock Garden and the state-of-the-Art Aquaculture Centre.

There was great attendance once again at the Annual General Meeting held during the luncheon program in Jenkins Hall. The Association's Distinguished Alumnus Award was presented to Jack Johnson, Class of 1950. Mr. Peter Hamilton, Class of 1944 read the citation.

Seymour Stewart, Class of 1942, was on hand to receive his 60



Seymour Stewart, Class of 1942 receives his 60 year pin from Dr. Garth Coffin



NSACAA President Clint McLean presents Dr. Coffin with a token of the Association's appreciation on the occasion of his pending retirement.



Visitors to campus enjoyed a guided tour of the grounds including the newly formed Rock Garden



## Furthest Distance Traveled

Vernon MacKay from Langley, BC., was the Alumnus who traveled the greatest distance, runner up was Keith McCully from Ottawa; both members of the Class of '52

year anniversary pin from Dr. Coffin. Dr. Coffin was also recognized by the Association on the occasion of his pending retirement from the College. Dr. Coffin has been a great supporter and friend of the Association.

The third Annual NSACAA Silent Auction and reception was held on Saturday evening in Cumming Hall. All proceeds from the NSAC Alumni Association Silent Auction support the NSAC Students Emergency Fund. This fund aids students who encounter unusually difficult financial hardship throughout the academic year. Donated items ranged from a Bruce Wood Print to handcrafted jewellery. Sincere thanks are extended to all donors and bidders without whose support this event would not be possible. Nearly \$1500.00 was raised in support of the cause.

## Volunteer Recognition



Lori Kittilsen ('90)



Clint McLean ('79)



Don Allen ('63)

The NSACAA Volunteer recognition award serves to express the appreciation of the Association for the involvement of alumni on committees and the Board of Directors. Shown above, Lori Kittilsen, Don Allen and Clint McLean were recognized for their years of service to the Association. Don Allen retired from his role as Director but remains on the Board in the capacity of Secretary. Clint McLean retired as President but remains on the Board as a Director.

## Class of '52 Banquet and Class Gift



The Class of 1952

At the Alumni meeting it was announced that we, the Class of '52, would raise donations, sufficient funds to commission a local artist to carve, and prepare for mounting, a wood sculpture of the new NSAC logo (circa 1980), with appropriate wordings honouring Dr. Herb MacRae. This would be mounted, in or at, the MacRae Library. The exact spot has not yet been chosen. The type of wood and the cost of the carving has not been determined at this time.

It is the College's hope that many Alumni and others will want to contribute to the fund in Dr. MacRae's memory.

For more information, contact Jim Goit:  
 Email: [jgoit@nsac.ns.ca](mailto:jgoit@nsac.ns.ca)  
 Phone: (902) 893-7950

## Class Shield Winners

Class Shield Awards were presented to those Class years with the most graduates in attendance during Homecoming weekend. Winners of the Junior Class shield award were members of the Class of 1962 and Intermediate Class Shield winners were members of the Class of 1952, accepted by Class VP Bill Abraham, from St. John's Nfld. The Senior Class Shield award was not presented.



The Class of 1962

## MacRae Library Breakfast




*Dr. Herbert MacRae, made the construction of a library building his first priority in the expansion of the College.*

### The Library - Past, Present and Future

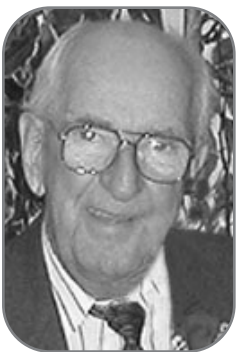
The theme "The Library: Past, Present and Future" was chosen to highlight planning for the renovation of the library for the NSAC Centennial Year 2005. The menu was selected for a library theme - blueberry pancakes, omelettes, "book-worm" sausages, "CD-ROM" ham slices, "Library of Congress" biscuits, "alphabet" sprinkles, juice, tea and coffee - a warm harvest fare guaranteed to please the hungriest among us!

*The MacRae Library sponsored the 13th annual buffet breakfast during the NSAC Homecoming Weekend 2002 on Saturday, October 19, 2002 from 8:00 - 9:30 a.m.*

Breakfast attendees had the pleasure of attending the Homecoming display, "The Library: Past, Present and Future", prepared by Dr. Alex Georgallas as guest curator.


Although funds were scarce, the third Principal of the College, Lyman Chapman, was anxious to improve the library arrangements. In 1939 space formerly occupied by the janitor's quarters on the top floor of the administration building, was rearranged to provide a library and reading room for students. Up to this time the library holdings were in book racks of an adjacent but smaller room which also served as the office of the Professor of English. This new arrangement for the library continued with very few changes until 1968 when a library was provided on the ground floor of the new Cox Institute of Agricultural Technology. This modern well-appointed library was a source of great pride at the time. By the early 1980's the needs of the College had changed. Dr. Herbert MacRae, made the construction of a library building his first priority in the expansion of the College. The present library building, opened in April 1983, has continued with very few changes until the present time. Built for the information technology of the 1980's the library needs updating to reflect the realities of agricultural research and information formats of these, the early years of the 21st century. [A.Dale Ells. 1999. *Shaped Through Service*, ADS Ltd. Truro. p.92.] 

## Memorial for the Late Dr. Herb MacRae



A delightful library breakfast as part of Homecoming Weekend activities October 19th, 2002 was enjoyed by staff and alumni alike. Dean Emeritus Ian Fraser, Professor Emeritus Peter Sanger and Chief Librarian Bonnie Waddell reminisced on the MacRae Library past, present and future. Helene Carrier, Acting Director of Libraries for Agriculture and Agri-Food Canada also spoke on the future of agricultural information.

One of the visitors to NSAC on Homecoming Weekend was Dr. Deborah Buszard, Dean of Agricultural and Environmental Sciences at Macdonald Campus of McGill. Dr. Buszard was here to participate in a joint announcement of a plan to establish a fund to support student exchange between our respective institutions. This fund would be dedicated as a memorial to Dr. MacRae who, like many others in earlier times, traveled from NSAC to complete his degree at Macdonald. He then worked at Macdonald before returning here as Principal. The creation of a fund to support two-way student exchange, thereby achieving a mutual enrichment of our academic offerings, is a fitting tribute, indeed, to Dr. MacRae. It is the College's hope that many Alumni and others will want to contribute to the fund in Dr. MacRae's memory.

For more information, contact Jim Goit: Email: [jgoit@nsac.ns.ca](mailto:jgoit@nsac.ns.ca) Phone:(902) 893-7950. 

### 2003 Calendar of Events

- Founder's Day • February 14th
- ACAA Badminton Championships  
February 15-16
- CCAA Women's National  
Basketball Championships  
March 20-22
- Novartis Agri-Golf Clasic • July 25
- NSAC Open House • July 26
- Homecoming Reunion Weekend  
October 18
- Octoberfest 5K Run • October 25
- Varsity Alumni Weekend • October 18
- Autumn Assembly • October 22
- Agricultural Hall of Fame  
Induction Ceremony  
October 22
- Festive Craft Market  
November 15-16





# Alumni News



## Alumni Association Executive Committee & Board of Directors 2003-2004

### *Executive*



*President*  
**Jeff Morton** ('79)  
Jmorton@nsac.ns.ca



*Past-President*  
**Clinton McLean** ('79)  
clint.mclean@gnb.ca



*Treasurer*  
**Lori Kittilsen** ('90)  
kittilld@gov.ns.ca



*Secretary*  
**Don Allen** ('63)  
daallen@tru.eastlink.ca

Alumni Affairs Coordinator: **Stephanie Rogers** srogers@nsac.ns.ca

#### Members Retiring in 2005

Nancy Crowe ('78)  
ncrowe@nsac.ns.ca

Jeff Morton ('79)  
Jmorton@nsac.ns.ca

Clinton McLean ('79)  
clint.mclean@gnb.ca

Mary MacGregor ('98)  
stewartme@gov.ns.ca

#### Members Retiring in 2004

Melanie Laird ('94)  
Melanie.Laird@gnb.ca

Gordon Murray ('01)  
sonny.murray@scotianguard.com

Wendy (Hollis) Burns ('97)  
burnspoultry@pei.sympatico.ca

Danny Phinney ('86)  
phinneyvalfarms@ns.sympatico.ca

#### Members Retiring in 2003

Bradley Briggs ('99)  
briggs.bradley@cavendish-agri.com

Patricia Bishop ('99)  
oulton.bishop@ns.sympatico.ca

Stephen R. Spinney ('86)  
sspinney@acadian.ca

Lisa Ashworth ('99)  
lisaashworth@hotmail.com



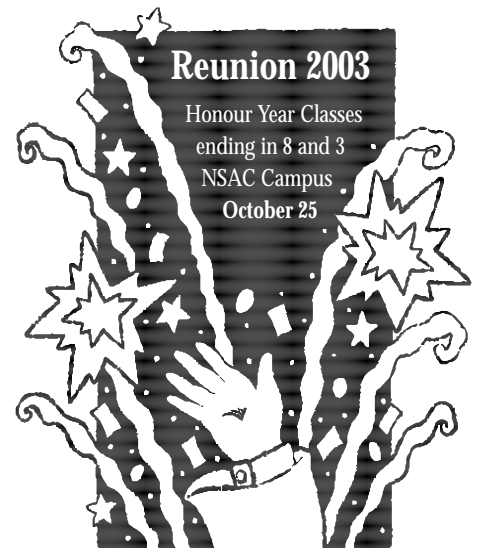
## Alumni Chapter News

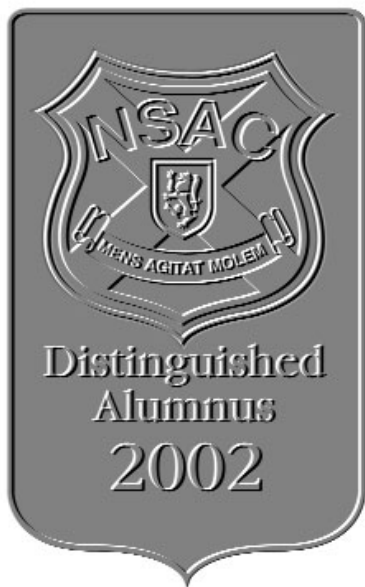
The **Annapolis Valley Chapter** of the NSAC Alumni Association participated in a Winery Tour at Grand Pre Winery, September 21, 2002 in Grand Pre, Nova Scotia.

The group participated in a very informative tour of Grand Pre Winery. The owner showed the group all aspects of the operation and spoke about growing grapes, the challenges and possibilities, in Nova Scotia.

Following the tour, the group was welcomed into a beautiful garden restaurant for wine tasting. It was a wonderful afternoon.

In attendance was Pat and Gerald Foote, Carl and Doris Gourley, Brian and Edna NewCombe and new baby Evan, Patricia Bishop and new baby Izaak Oulton.





## Jack Johnson, Class of 1950



The NSAC Alumni Association Distinguished Alumnus Award allows the Nova Scotia Agricultural College Alumni Association, on behalf of its membership to recognize the outstanding contributions of alumni to the College and to their community. The 2002 Distinguished Alumnus Award was presented to Jack Johnson, Class of 1950.

A native of Lower Onslow, Nova Scotia, Jack Johnson graduated from the Nova Scotia Agricultural College in 1950 before going on to complete his studies

at Macdonald College in 1952.

After graduation, Jack returned to Nova Scotia and joined the Livestock Services Branch of the Nova Scotia Department of Agriculture and Marketing as a Livestock Fieldman. He then joined CBC as a Farm and Fisheries Commentator in

July 1955. In 1958 he was appointed Regional Supervisor CBC Farm and Fisheries Broadcasts for the Maritimes, a position he held until September 1966.

For eight years, as Regional supervisor with CBC, Jack was responsible for 14 daily radio broadcasts and two weekly television programs. Mr. Johnson performed as regular host of the very popular 'Country Calendar' for five years and was instrumental in starting the television program 'Fisherman's Log' which was unique in service telecasting in the world.

During his 12 year career with CBC, Mr. Johnson was awarded the Canadian Farm Writer's TV-Award of Merit, was the first Maritimer and twice recipient of the CBC Cowhide Trophy honoring script writing and voicing in farm radio. Jack had the honor to be selected by FAO as the Canadian representative to a team of four radio broadcasters conducting a five-week seminar in Mexico city.

Jack left farm broadcasting in 1967 and spent the next 20 years serving as Director of the Soils and Crops Branch of the Nova Scotia Department of Agriculture and Marketing. In this capacity he placed emphasis on improved crop production and the development of a pesticide residue laboratory to serve the four Atlantic provinces. As well, the Land Evaluation and Planning Service was developed to aid farmers in long-term crop production and soil management. He served as Director of the NS Crop and Livestock Insurance Commission for 20 years and as Director of the NS Grain Commission for ten. During this period major steps were accomplished in developing grain handling infrastructure within the province. Jack also served as Chair of the Atlantic Field Crops Committee and later the Atlantic Committee on Animal Production.

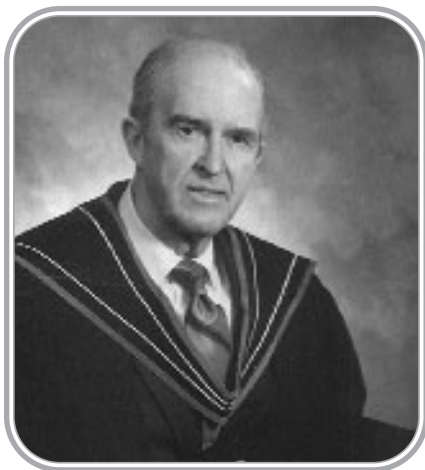
Jack became Chairman of the NS Dairy Commission in 1987 following a period of contention and disorder within the industry and was able to bring about harmony while overseeing several significant changes during that period including the institution of a province-wide quota exchange. Jack was also involved at the national level on the Canadian Milk Supply Management Committee and formed part of a group of arbitrators for the All Milk Pool. He was also a member of the International Association of Milk Control Agencies.

Since his retirement in 1995 Jack continues to work as a consultant on an as-required basis for the Dairy Farmers of Nova Scotia. He is an Honourary Life Member of the Canadian Seed Growers Association, receiving its Clarke-Newman Award in 1991. He is a former president of the NSIA and a Distinguished Life Member. Jack was president and is currently serving as Director of the Cobequid Salmon Association, Chair of the Official Board of the Clifton-Hilden Pastoral Charge, Elder of the Onslow United Church and was the recipient of the Community Service Award by the Clifton District Federation of Agriculture. Jack is also spearheading the efforts of the NSAC Class of 1950 in an effort to raise \$50,000 for the College.

Jack and his wife Trudy reside in Lower Truro. Jack has five children, David, Eric, Bruce, Andrew and Susan all of whom live in the province.

Since graduation Jack has been a strong supporter of the NSAC and the Alumni Association. This combined with his dedication and contributions to the industry make him a very deserving recipient of the NSAC Distinguished Alumnus Award for 2002.





# Passages

## Parker Cox

*Former NSAC Registrar,  
Dean of Residence and  
Professor Emeritus passed  
away on August 5, 2002.*

Mr. Cox performed multiple roles at NSAC for 26 years, until his retirement in 1973. For hundreds of students who passed through NSAC during that time, particularly those who lived in residence, Mr. Cox likely contributed to the most lasting and positive memories of College life through his persistent but professorial application of the rules and policies of the time.

Those of us who had the pleasure of attending NSAC during the time of Mr. Cox will remember him for his stern rules and kindly application of them. He managed to present the right mix of toughness and tenderness to command great respect as both an administrator and a teacher of English. The Library Fund at NSAC has been designated as the charity of choice for donations. Parker Cox's obituary follows:

**COX**, Parker- 93, passed away peacefully Monday, August 5, 2002, in Fairview Villa Nursing Home, Halifax, surrounded by his family.

Born in Upper Stewiacke, he was predeceased by wife, Marguerita (Burgess) Cox; daughter, Marilyn O'Neill; brothers, Philip and Kenneth Cox; stepsister, Reta (Logan) McLeod. He is survived by granddaughters, Kelly (Jim) Reyno and Shannon O'Neill; sister-in-law, Florrie Burgess; brother-in-law, Bentley McLeod; nieces, Carol (Clifford) Smith and Susan (Malcolm) Dunfield; nephew, Gary (Pat) Cox; six grandnieces and nephews.

He earned his B.A. at Acadia (1930) and his M.A. at University of Toronto (1934). He devoted much of his life to teaching, beginning at Wolfville High School (1930-31) and Colchester Academy (1931-33). He was a Master at Rothesay Collegiate School (1934-44)

and spent his last five years there as Senior Housemaster of the Upper School. He then became principal of Shelburne Academy (1944-47). He spent the bulk of his teaching career at Nova Scotia Agricultural College (1947-1973), where he was Registrar, English Instructor and Dean of Residence. He was honoured with the Centennial Medal in 1967.

His passions were gardening and genealogy. He enjoyed passing on stories, particularly of his childhood days in Upper Stewiacke. In 1927, he saw Charles Lindbergh fly overhead on his famous 33 hour flight from New York to Paris. As he noted in his autobiography, "It was such a novelty in those days that the cattle in the pasture were much alarmed." Warm, generous and witty, he will be dearly missed. In lieu of flowers, donations to Parker Cox Library Fund at the NSAC.

## In Memoriam

**Duncan MacPhee**  
Class of 1928  
2001

**Herb Coombes**  
Class of 1936  
July 2002

**James MacKeague**  
Class of 1938  
June 2002

**Gerald Smeltzer**  
Class of 1940  
September 2002

**Gerald Smeltzer**  
Class of 1940  
September 2002

**Marion Martin**  
Class of 1941  
June 2002

**Winston Potter**  
Class of 1947  
December 28, 2001

**Jerome Rudderham**  
Class of 1951  
October, 2002

**Bill Fownes**  
Class of 1952  
February 2002

**Herb MacRae**  
Class of 1952  
July 2002

**Wilbert Johnston**  
Class of 1952  
July 2002

**John Leedham**  
Class of 1952  
September 2002

**Bert Gillis**  
Class of 1956

**Kenneth MacRae**  
Class of 1957  
July 2002

**Don MacDonald**  
Class of 1962  
July 2002

**David Carter**  
Class of 1964  
November, 2002

**Edwin Giles**  
Class of 1964  
November 2002

# Barnyard Banter



*Barnyard Banter highlights the accomplishments of NSAC Alumni. If you have moved, earned a promotion or another degree, married, had children or have any other news you'd like to pass along to classmates, let us know. Email submissions may be directed to: [srogers@nsac.ns.ca](mailto:srogers@nsac.ns.ca)*

## Class of 1937

MCBAY, George.....Congratulations are extended to George and Elizabeth McBay of Gaspereau, Kings County on the occasion of their 60th wedding anniversary November 8, 2002.

## Class of 1964

Sangster, David.....has been appointed Chair of the Canadian Agricultural Hall of Fame.

## Class of 1975

Jamieson, Derrick.....has been appointed to the Board of the Agricultural Institute of Canada Foundation.

## Class of 1976

ROBICHEAU, Claredon..... After 12 years with the Toronto dominion bank, I am now a pensioner and a full time volunteer for person's with disabilities in NS, a proud board member of muscular dystrophy assoc of Canada and its recent recipient of national volunteer of year 2001.

## Class of 1989

MCLELLAND, Jamie.....Hello 89 Grads! I've been extremely poor at keeping in touch with all the friends that I made while attending NSAC from 84-89 but am now making an attempt. After NSAC I stayed in NS till 97 when I finished another degree at Acadia. Pursuing a Masters led me to BC where I met Jeanette my wife who is a teacher. We now live in Arviat, Nunavut (the arctic) and are moving to Whitehorse,

Yukon this summer. So, for all of you that thought I dropped off the edge of the earth you were almost correct as the arctic is pretty close! Cheers,  
Jamie.  
[jmclelland@gov.nu.ca](mailto:jmclelland@gov.nu.ca)

## Class of 1990

NEILY, William.....After spending four years teaching horticulture at Olds College in Olds, Alberta, Will is currently employed by the research and development department of Acadian Seaplants Ltd. where he is studying the domestication of marine plants for commercial cultivation. Will, his wife Jodi and their two children Katherine(5) and Parker(3) live in Arcadia, NS where they operate Spring Garden and Greenhouse and Nursery. [wneily@acadian.ca](mailto:wneily@acadian.ca)

MACINTOSH, Calvin.....Greetings and salutations from New Glasgow, NS. Just thought that I would drop you a quick line to let you know that Susan Thompson, BSC Animal Sci. 1998, and I are engaged and are planning a fall wedding on October 5, 2002. We have just bought a house in New Glasgow and both work in Pictou County. We have a busy summer and fall ahead of us planning the wedding and moving into the house. I would also like to say hello to all my classmates from 1990.

## Class of 1992

URQUHART, Mark.....is currently the Raw Procurement Manager of a french fry plant in Jamestown North Dakota USA beginning January 2002. Mark's two children are Kelsey 8 and Nick 5, The position involves managing all the raw needs of the plant - from contracting with farmers & helping them achieve a good crop for processing, budgeting & monitoring costs, crop trials with NDSU (North Dakota State University) and proper storage management for process potatoes. Email Mark at: [urquhart.mark@cavendish-farms.com](mailto:urquhart.mark@cavendish-farms.com).

## Class of 1994

SEMPLER, Wanda (Robbins).....Hi, to all the grads of 1994. I'm home on maternity leave right now. I had a baby girl November 28, 2001, we named her Lauren Kate. For the last 4 years I've been working at the Dairy Research and Tech. Centre at the University of Alberta.

I hope to hear from some old friends. [wandasemple@hotmail.com](mailto:wandasemple@hotmail.com)

BOND, Pam (Corey) and Robert..... are partners in Pioneer Organics Inc. We presently have a number of dealers across Canada carrying natural turf care products. We have two children, Jessica 6 years and Luke, 5 years.

## Class of 1995

MILLER, James.....As of March 2002, Jim has been employed as Regional Agricultural Program Officer for the Canadian Food Inspection Agency. [millerfj@inspection.gc.ca](mailto:millerfj@inspection.gc.ca)

## Class of 1996

CAIRNS, Chad.....Hi everyone. I am currently working at the Atlantic Food and Horticulture Research Centre in Kentville where I've been for the last five and a half years. I am working in the Berry Crop breeding program. Got married in June 2002 to Dr. Natasha Little of Hantsport NS. We are living in Waterville NS in the beautiful Annapolis Valley. Miss all the fun I had at AC. Drop me a line; love to hear from friends and former classmates. E Mail me at [ccairns@ns.sympatico.ca](mailto:ccairns@ns.sympatico.ca)

ROBERTSON, Bonnie.....a graduate of the NSAC's engineering program is now employed as a Land Development Officer with the NB Department of Agriculture, Fisheries and Aquaculture.

JEFFREY, Scott.....Hello 1996 & 1997 Grad Aggies. I have recently relocated back to the Maritimes from BC and WV. I am presently managing a Salmon hatchery (Jail Island Aquaculture) just outside Moncton on the Fundy Trail. We are raising close to 1 million smolt/yr. Things have been going well in my life. Still doing the music thing, hockey thing and just recently joined the curling league. Just like to say hi to all my 3C friends. I still keep in contact with most of them but if not, I would love to hear from you. Special hi to Sarah, Beetle, Pelham, Trevor, Sarah, Jen, Tanya, Kim, Sixty, Jared, Troy, Kev, Dereck, Dave, Colleen, Mandy, Pipes, Marty, Jamie, Jeff, Dev, Gauv, Nicole, Carly, Mike, Trevor, Alex & JP, and of course all the aquaculture professors. Wish you all the best. Anyone interested in a tour, not a

problem. Hope to hear from you soon. See ya. [Scottsjeffreyfish@hotmail.com](mailto:Scottsjeffreyfish@hotmail.com)

## Class of 1997

Hollis, Wendy... Hello aggies! My husband Nathan Burns (class of 1999) and I are pleased to announce the birth of our daughter Mallory Grace Burns on May 1st, 2002. She weighed 7 lbs 2 oz, and is an absolute joy! Nathan and I are very busy with our Poultry Farm and new baby, but would love to hear from our classmates, so stop in or email at [burnspoultry@pei.sympatico.ca](mailto:burnspoultry@pei.sympatico.ca). I also want to congratulate Sarah (Kirkpatrick) and Gary Huggard on the safe arrival of their daughter Madeline Elizabeth; Stephen Moorehead and his wife Kelly, who had a baby boy. Isaac Patrick; and Diane Huestis and Brian Beaton have a beautiful daughter Janie Amanda! So many babies..and more to come I'm sure! Take care everyone and keep in touch!

## Class of 1998

GRANT, Allison (Chang).....Hello! Love to hear what you've all been up to since school! I married Andrew Grant almost three years ago now and have been doing irrigation research on vegetable and tree fruits and now am with CFIA doing brown spruce long-horned beetle surveying. Drop me a line at: [granta@ns.sympatico.ca](mailto:granta@ns.sympatico.ca)

MCLAUGHLIN, Nicole..... Hi all, Here is some of my news... I recently earned a MSc from the University of Guelph. I am currently working as a climate change awareness coordinator at the Eastern Canada Soil and Water Conservation Centre in Grand Falls, NB (my hometown). I am glad to be back in the Maritimes! I am eager to hear from my friends from NSAC. Hope all is well.

DE GEUS, Kate..... AHT 1998 - Worked at Spruce Meadows in Calgary for three and a half years. Have currently been living in New York and Florida and I am now moving to Virginia. I will be working with the USET team vet. [kdegeus2001@yahoo.com](mailto:kdegeus2001@yahoo.com)

BRADLEY, Krista.....I graduated from AC in 1998 and headed to Alberta. I came back to The Rock in October 2001 and am now the Non Ruminant Specialist for the Department of Forest Resources &

Agrifoods in Corner Brook. Hello to Drew and Sara back in Alberta and I hope things are going great. I would love to hear from anyone I went to school with. Drop me a line. Happy Trails, Krista kbradley25@hotmail.com

#### Class of 1999

GRANT, Amy (Thompson).....I and David Grant (Class of '95 &'96) got Married April 29, 2000. We bought a home in Milford, N.S. David works with his family on their farm in Hardwoodlands. The farm is the first farm in the Maritimes to get a Robot for milking cows. I have a full-time position as a Resolution Rep. at Staples Call Center in Lwr. Sackville- been there for nearly 3 years! And am loving it! David and I just had our first baby- Nicholas Donald, born July 21, 2002 weighing 8lbs 15ozs. We would love to have any one drop by and visit us any time you are passing through our area! Our email address is grant.a@ns.sympatico.ca

MACLELLAN, Ron.....Hello fellow Aggies! I graduated in 1999 and received my BSc (Agr.) Environmental Biology and a minor in Animal Science. I started working for StoraEnso in Port Hawkesbury, Nova Scotia soon after. I'm a temporary Lab Technician for StoraEnso. StoraEnso produces Newsprint and Super Calendered Paper. Well any fellow Aggies who know me can now contact me through e-mail. Go Woodsmen! ronroute19@hotmail.com

MACDONALD, Blaine.....Hey everybody who was there when I graduated in 1999!! Been quite some time since I talked to many of you.....so I thought I'd throw in an update. Since I graduated, I worked in a Vet Clinic as an AHT, been to South Korea teaching English, lived in Ireland for a short while, and currently am in California doing passerine research for Point Reyes Bird Observatory. Hoping to get some work possibly a thesis, doing large carnivore research in Western Canada next....so keep your fingers crossed!! Hope everyone's doing well!!! Try to throw me an e-mail if you can. Take care, Blaine. blaine\_r\_macdonald@yahoo.ca

PERRY, Jason.....Greetings fellow AGGIES. Hi to all Land Hort students and grads. I am a Crew Leader/Climber II and Certified Arborist with The Care of Trees in

VA (basically I'm a monkey with a rope, saddle and a saw crazily cutting trees). I also have a wonderful girlfriend and a 9 month old boy that women adore. Life is great. Take care.

KENNEDY, Lisa.....Hello grads of '99. I am working at Maple Leaf Poultry as a Quality Control Technician, am engaged to Nathan Langille (2000), and living on a small Beef farm in Middleton. Would love to here from some fellow classmates. Lisa Kennedy lisamaekennedy@hotmail.com

MACINTOSH, Lori Jane (Longmire).....Grad of 1999! Hey everyone, miss you all like crazy! David and I married in September of 1999. I graduated from MSVU with my teaching degree in Secondary Science in 2001. I am now teaching in Milford (Grades 10 and 11) SCARY!!!! Anyways, love to hear from you guys soon! lorijanemacintosh@hotmail.com

WOOD, Kelly.....Hello there fellow graduates, you probably know me as Kelly Doyle, now a Wood; since Robert and I got married in June of 1999. I am currently working at Agriculture Canada here in Charlottetown and being a mommy to a wonderful girl born April 13, 2001. We called her Cailey Veronica. Go RAMS!!!! kadwood@hotmail.com

#### Class of 2000

WILLIAMS, Meaghan.....Just wanted to say hello to everyone from the class of 2000. Would also like to congratulate MaryAnn Drummond (grad '99) on the birth of her daughter Kathryn Pearl Ashworth on April 8 2002. Hope to hear from some crayon members real soon!!! Miss the campus A LOT!!!! Aggies once, aggies twice.....

#### Class of 2001

LOWERISON, Mark.....After graduation went to Virginia to American school of equine dentistry and is a equine dental technician. Mark has recently moved to Calgary and has joined the Canadian Charolais Association as Breed Improvement Coordinator, mark starts work on sept. 9th

MANZER, Amanda....Greetings to ya'll from the wild west. I am currently living in southern Alberta

with my boyfriend, Mike Eisses (a dairy farmer from the Truro area), and working at a greenhouse/garden center for the meantime. I hope to land a more permanent job in the spring working in the private industry with a seed company. I must say, that it can get a little lonely out here because Albertans are a different breed of people. Everything must be bigger and faster. I really miss the way Maritimers are so down to earth. So drop me a line at amanda\_manzer@msn.com Hope to hear from you.

MORRIS, Sabrina.....Hey there guys! It's been a year since I left and I still miss that place working in C. Brook, NF now as the Alternative Feeds Co-ordinator with the Department of Forest Resources and Agrifoods. sabri-naemorris@hotmail.com

#### Class of 2002

VAN DEN HEUVEL, Jolene.....Hello Aggies!! I know it hasn't been long since our Class of 2002 left the lively halls of AC, but certain days it feels like another life!! It's been a busy year, but life couldn't be better! Lauchie ('01) and I are to be married on Dec. 27th and then take a two month backpack trip to New Zealand where we'll see Agriculture of a very different kind. I finish my term with Farm Credit Canada in December and then have a whole world of opportunities to look forward to upon return to Canada. I hope the New Year treats you all well and will be searching for Aggies where ever I am!

FERGUSON, Jennifer.....Hi everyone! Where does the time go? I recently returned from a five month internship in Hanoi, Vietnam...had a fabulous time and cannot wait to continue traveling! Graduated this May with my MSc, and am currently working with the NS Dept. of Agriculture and Fisheries. I will be here until Christmas. After that, who knows? I hope everyone's doing well...feel free to drop me an email jennyhanoi@yahoo.ca

Ellsworth, continued from page13

Aubrey's involvement in farming and agriculture has not only involved his milking and cows. He has been an active member in the Agriculture circle for many years. He is member of the Dairy Farmers of Newfoundland and Labrador, a member of the Federation of Agriculture, a member of Ayrshire Canada and for a number of years he was Director and President of Wesco Dairy and Poultry Producers Co-op up until 1993 when this company was taken over by Brookfields.

Chappell, continued from page13

Federation, on the Board of the Canadian Federation of Agriculture and other national committees equipped him well for his future responsibilities in government.

At the age of 50, Prowse was elected MLA for Fourth Prince in the 1978 general election. He was re-elected in 1979, 1982 and 1986 via general election and was appointed Minister of Agriculture & Forestry on May 3, 1979. He held this portfolio until 1986. Prowse was a strong voice for agriculture in the provincial legislature throughout the course of his political career which spanned more than a decade.

During Mr Chappell's administration, he was instrumental in establishing the PEI Land Development Corporation, Grain Elevator Corporation and the School Milk Program.

McInnes, continued from page13

a shareholder of Scotsburn Co-op, Donald served as a director for 22 years and Chairman of the Board for 15 years. During this time the Scotsburn Creamery grew into Scotsburn Co-op Services.





# 2002 Fall Athletic Summary



Martin Bohl from the Czech Republic and a St. Thomas defender.

## Men's Soccer

The Men's squad finished 5th in the Atlantic Colleges Athletic Association (ACAA). With a majority of rookies on the squad the Rams will be looking to build on the 2002 season.

All-Conference: Shane Sutherland

## Rugby

The Men's and Women's rugby quads were out in full force early in September and began the Nova Scotia Rugby Union (NSRU) schedule the first weekend following the start of classes. Plagued by shortage of players on the Men's side and lack of competition on the Women's side, the season was not as positive as it has been for the RAMS the last few years. However, the Men's group made it to the final of Division 2 before losing to St. F.X. and the Women lost to arch rivals University of Kings College for the Women's College Championship of the Nova Scotia Rugby Union. Second semester will see both teams in the Indoor 7's.

## Golf

The NSAC Golf Club competed against five other Atlantic University Sport (AUS) and ACAA teams in the AUS/ACAA Championship Round and finished third. The highlight of the day was Jon Garron whose round was the best of the day, leading to the title of Individual Champion.

## Women's Soccer

The Women's squad had a good year with a 4th place finish in league play with every game being a close contest. They entered the Championship weekend healthy and confident, but lost the semi to St. Thomas .

All-Conference: Emily Fraser  
Maria Didkowsky  
Coach of the Year: Jen Cameron



Emily Fraser of NSAC takes on St. Thomas

## Badminton

NSAC's Badminton team competed in two ACAA league tournaments finishing 4th (USA) and 5th (UNBSJ). Second semester events will be held at Mt. Allison, MSVU and U de Moncton. The Championship weekend will be held at NSAC.

## Volleyball

Both volleyball teams have yet to hit full stride. The Men won a huge match against undefeated University of Kings College late in the first semester to pump them up for the remainder of league play and the Women are also close to capturing key games in their schedule. At the half-way mark the Women are 2-5 for 5th place, while the men are 2-4 for 4th place.

The ACAA Championships are being held at St. Thomas University.

## Woodsmen

The 'woodlot gang' have competed in two meets with the following results:

<b>UNB</b>			
Women A	3rd	B	8th
Men A	2nd	B	12th

<b>Sir Sanford Flemming College</b>			
Women A	4th	B	8th
Men A	3rd	B	10th

## Upcoming Events

Varsity Schedule: Please check our web site  
www.nsac.ns.ca/athletic

NSAC Woodsmens Meet	Feb.8
ACAA Badminton Championships	Feb.15-16 ( NSAC)
ACAA Volleyball Championships	March 1-2 (STU)
ACAA Basketball Championships	March 8-9 (Mt. Allison)

2003 CCAA Women's Basketball National Championships  
March 20-22 ( NSAC)



Catherine Steiner of NSAC and a Mount A defender

## Basketball

The basketball teams are a little slow off the mark, but improving every game. The Women are 3-3 and in 5th place in the ACAA standings, while the men are 1-5 and in 6th place.

The ACAA Championships are being held at Mt. Allison in March.

## Novartis Agri-Golf Classic 2002



(L to R) Fred Fergus, Shane Sutherland, Dave MacKenzie, Darwin Carr and Tracey MacKenzie

The Classic was again lucky enough to get a perfect golf day in Pugwash for the 6th annual event. Northumberland Links was in top shape and the golfers spirited as the 5 member teams played through the 18 holes after a shot-gun start. Top team of the day was Team Watts with a 62 with Shur Gain taking the Top Business honors also with a 62. (tie-breaker went to Team Watts). Important sponsors for the day - Novartis Animal Health, Pork Nova Scotia and Tony's Meats and Coca-Cola Bottling were joined by Scotiabank, CIBC, Kubota, Tri-County Ford, Highland Ford, Fundy Textiles and Acadia Trophies is assisting the Host Committee in presenting the Novartis Agri-Golf Classic. Many other participated in donating prizes and product. Next year, July 25, 2003. Course to be confirmed. Book the date and start building your team.

Malcolm, Hall of Fame continued from page 13

his energy and considerable talents to journalism. It was in this field that he was to become one of the most respected agricultural commentators in the Atlantic region. After a short stint as editor and co-owner of a weekly newspaper he began serving as the Agriculture Resources Reporter to CBC Radio. For the next 18 years David was a CBC Radio Noon fixture. His work covered all facets of agriculture and included numerous documentaries. At a time when agriculture was undergoing unprecedented social and economic change.

Advisory Board, continued from page 12

The Board will be chaired by John Bragg, CEO of Oxford Frozen Foods. Other members include: Mr. Barron Blois, farmer, Kennetcook NS; Mrs. Lynn MacLean, High School Principal, Pictou; Mr. Elmer MacDonald, farmer, Augustine Cove, PEI; Mr. Joseph Brennan, farmer and President NB Agricultural Producers Association, Johnville, NB; Dr. Hugh Whitney, Provincial Veterinarian, NF; Ms. Heather Topley, Graduate Student, NSAC Truro; Dr. Jeff Hoyle, Chair, Faculty Council, NSAC Truro and Dr. Bernie MacDonald, Vice-Principal, NSAC Truro. The President of NSAC will act as an Ex-Officio member while Theresa Blois will be Secretary to the Board. Three other appointments will be made by the Board.

The inaugural meeting of the Board was held December 19th on the NSAC campus.

# Look Who's Talking!

*Look Who's Talking is a regular feature of Agricola News. An alumnus, each issue discusses his or her thoughts on various topics relevant to the NSAC. This issue, we invited Gary Morton, Class of 1971 to take time to sit down and talk with us.*



*Next Fall you will celebrate your 26th class reunion. What memories does this bring back of your College days?*

I have a lot of great memories at NSAC, more than most people because I grew up on the campus and spent most of my childhood with my brother exploring campus. So my college and growing up experiences at NSAC have blended together and I find they are hard to separate. NSAC was a great school with a great atmosphere, the other students were terrific and you knew all your professors and they knew you. While I received a great education at NSAC, there is one memory that sticks in my mind more than anything. Can't remember the year, but they were building Cox Institute, the first part. It was a cold wet fall evening and my younger brother Jeff had just come home barefoot and covered in mud. Seems he had been down watching the construction at Cox Institute and lost his rubber boots in the mud. My mother sent me down to look for Jeff's boots. About the last thing on earth that I wanted to do on a cold rainy night, was to look for Jeff's boots. Now, Jeff didn't have to go back, mom just sent me back, but I guess that's what older brothers do. Funny thing though, never did find those boots. Jeff really liked those boots, a real shame that I couldn't find them.

*What do you see as the most significant and positive changes in the NSAC since you were a student?*

There are so many more facilities to support education and college life now than when I went to NSAC. There is a great gymnasium, cafeteria, library and the expansion on Cox Institute. I might like to go back for a while. The development of and association with the AgriTECH Park will bring a whole new realm of possibilities to the college,

through helping to commercialise research and develop new spin off businesses for the agricultural industry. It will give enterprising students a lot of new opportunities that were never possible in the past.

*This issue of the Agricola News highlights the study of environmental horticulture at NSAC, its programs and industry relationships. As a graduate did you feel well prepared to enter the industry? How do you see the industry evolving?*

NSAC prepared me to study and learn. My time at NSAC prepared me well for my time at U of Guelph. A degree in environmental horticulture at the time was a bit ahead of its time, but it has done me well. The environmental horticulture industry is evolving rather nicely. It has experienced steady growth since the late seventies when I first got involved and there doesn't seem to be any signs of it slowing down any time soon.

*What impact do you think the NSAC and its training programs are having on the industry?*

The NSAC and its horticultural training programs are well respected in the industry. However, I don't think the NSAC as an institution has ever really acknowledged the potential of this industry and seriously invested resources into developing the education program for this sector. This has lost them some of the advantages and opportunities they had to other training institutions in other regions. The growth potential in the environmental horticulture industry has never been better, it remains strong, and good quality job opportunities are developing for the right individual with the right skills.

*Gary Morton provides industry-leading, innovative, visionary advice and consulting services to agricultural-based businesses and organizations. He has over 25 years experience working with businesses and organizations helping them to define and redefine their future paths to success. Gary brings to his projects unique insights and a broad depth of knowledge and understanding of business and organizational operations.*

*Gary is a past director of the Canadian Farm Business Management Council, a past president of Landscape Manitoba, a past Co-chair of the Nova Scotia Farm Management Institute and was the Sr. Business Management Specialist with the Nova Scotia Department of Agriculture and Marketing for six years.*

*Gary has been a guest lecturer at the NS Agricultural College, University of Manitoba, Acadia University and regularly speaks at many other industry conferences and functions. He has travelled extensively in North America, Australia and New Zealand to observe and study horticultural business practices and operations*

*Gary is a professional Agrologist (P. Ag.) with a Bachelor of Science in Agriculture (Environmental Horticulture) from the University of Guelph. He has received Family Business Succession Advisor training from the Centre for Family Business at the University of Waterloo; he is an advanced Toastmaster with Toastmasters International and is a certified professional facilitator (CPF) with the International Association*

# LOST SHEEP

Adhikari, Kunal 1997	Ellis, Eldred 1974	MacKenzie, Tiley 1998	Robertson, Robert 1949
Allen, Colleen 1998	Enman, John 1971	MacKenzie, Denise 2002	Robertson, Karin 1999
Amirault, Murray 1979	Evans, David 1973	MacKinnon, Joel 1998	Robertson, A Kimberly 1989
Banks, Gregory 1982	Fancy, Donald 1958	MacLean, Donald 1972	Rowan, David 1978
Barnes, Keith 1981	Faulkner, Michael 1997	MacLeod, John 1983	Rushton, Patrick 1985
Bartlett, Marvin D 1947	Fawcett, Christine 1978	MacLeod, Helen 1975	Russell, Amanda 1998
Belliveau, Danie 2000	Ferguson, Jennifer 2002	MacLeod, John 1963	Saunders, Roderick 1947
Bernard, Mary 1976	Flanagan, Christa 1994	MacQuarrie, Allastair 1970	Shears, Krista 1997
Bezanson, Peter 1975	Gardiner, Wayne 1983	Marr, James 1976	Sheffer, Gregory 1979
Bishop, John 1964	Genge, Lillian 1998	Martin, William 1948	Sinclair, George 1964
Black, Heather 1994	Gould, Matthew 1995	Matheson, Isla 1988	Slaunwhite, Crystal 1998
Boone, Ronald 1976	Gray, Helen 1991	Mazerolle, Michel 1984	Smit, William 1977
Boudreau, Jennifer 1998	Green, Mary 1979	Mazerolle, Andrew 1999	Smith, Richard 1989
Bourque, Nicole 1971	Haimes, Robert 1966	McCallum, Gary 1995	Snow, Jennifer 1996
Bradley, Krista 1998	Hamilton, James 1974	McCarthy, Camilla 1979	Spence, Jill-Anne 1999
Briggins, Glen 1984	Harvey, Neil 2001	McCarthy, James 1979	Stapleton, Michael 1965
Brown, Christopher 1982	Harvey, Wayne 1972	McDonah, Roderick 1945	Steeves, Byron 1952
Brown, Karen 1983	Hendrickson, Paul 1969	McGuire, Sandra 1985	Stiles, Gerald 1973
Bulger, David 1983	Holt, George 1950	McIntosh, Dale 1970	Stonehouse, John 1962
Buote, Lionel 1968	Hopkins, Harry 1946	McLellan, Guy 1946	Taylor, Everett 1981
Burgher, Donald 1947	Hughes, Pamela 1979	McNamara, Mary 1971	Taylor, Roy 1993
Burke, Kenneth 1953	Hunt, Laura 1981	Meagher, Thomas 1947	Thompson, Kevin 1995
Burke, Kelly 1985	Jefferys, James 1961	Mills, Carman 1996	Thomson, Heather 1995
Campbell, Patricia 1999	Johnson, Anders 1953	Mintis, Howard 1962	Tobin, Colleen 1970
Carmichael, Valerie 1970	Jones, Lawrence 1981	Mooney, Brandy 1996	Trafford, Terrilee 1982
Carragher, Kenneth 1992	Kennedy, Janice 1999	Morrison, Edward 1966	Trenholm, Donald 1965
Cavanagh, Kenneth 1987	Kennie, Jan 1995	Murdoch, Randolph 1978	Uyterlinde, Barry 1976
Chapman, Sarah 2002	Kilfoil, Marc 1995	Murray, Cynthia 2000	van der Kooi, Jason 1994
Clarke, D. Graham 1954	Knowles, C 1991	Myrden, Walter 1976	Van der Kooi, Jennifer 1990
Clarke, Chad 2001	Krishnan, Baluswamy 2002	Nelson, Hugh 1976	Walker, David 1993
Comeau, Alain 1985	Lo, Chung 1995	Nixon, John 1970	Wallace, Cynthia 1982
Cooney, Erin 1997	Lynch, David 1975	O'Brien, Nicole 1996	Ward, Andrea 1997
Croft, Elizabeth 1980	MacAfee, Robert 1948	Okirima-Tiluk, Noah 1991	Watson, Andrew 1986
Curwin, Ann 1978	MacDonald, Alannah 1994	Parker, Wayne 1962	Webber, Timothy 1973
DeCoste, Bernard 1972	MacDonald, Angus 1967	Patterson, Heidi 1985	White, Stanley 1947
D'Entremont, E 1993	MacDonald, Rosemarie 1997	Patterson, Kenzie 1976	White, Danny 1982
Dickie, James 1998	MacDonald, Judith 1981	Peck, Michelle 1990	White, Brian 2000
Doiron, Brian 1993	MacDougall, Allan 1982	Peters, Darren 1995	White, Christopher 1995
Dondale, Charles 1949	MacIntyre, Alan 1989	Peyton, F Dunely 1971	Whitelaw, Robert 1988
Doran, Gregory 1951	MacIntyre, J Peter 1989	Pretty, Gary 1961	Wilson, Brian 1974
Doucette, Lisa 1998	MacIsaac, Deborah 1979	Purdy, John 1974	Wilson, Kerry 1961
Dube, Claude 1978	MacKay, Donna 1977	Quinn, Tammy 1996	Wray, Cathy 1973
Dunford, Daniel 2001	MacKeigan, N. 1998	Rankin, Ella 1982	Yeo, Nancy 1985
Dwyer, Colleen 1978	MacKeigan, Neil 1967	Reynolds, David 1948	
Eisener, Donald 1974	MacKendrick, William 1986		

# Why should all Nova Scotians care about PROVINCIAL UNIVERSITY FUNDING?

## Universities:

- ✓ **CONTRIBUTE \$1 Billion to our economy**
- ✓ **EMPLOY 17,000 Nova Scotians**
- ✓ **DO 61% of all research and development in Nova Scotia**

**An Investment in Universities is  
AN INVESTMENT IN NOVA SCOTIA**



A message from the Universities of Nova Scotia

