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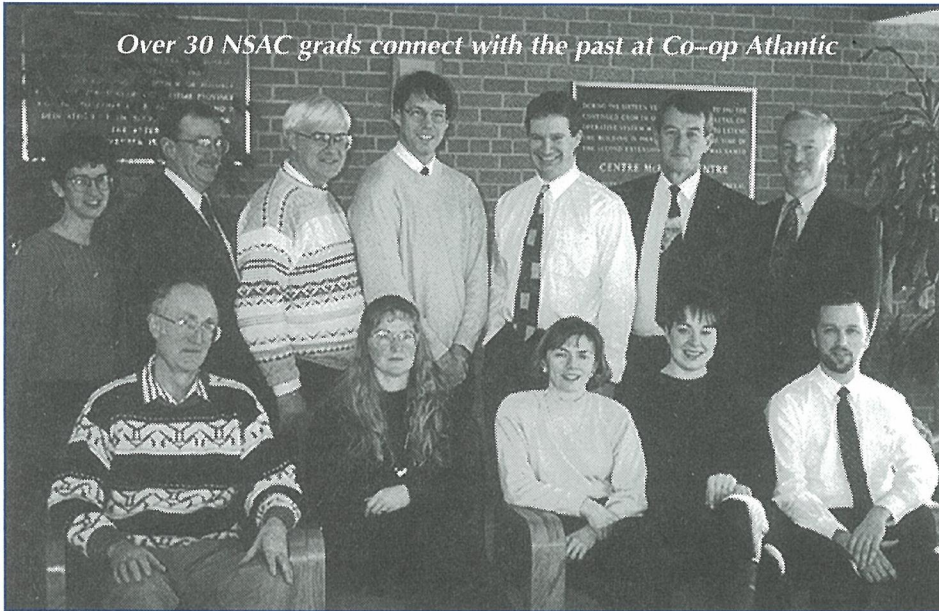
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Alumni News

Vol.20 No.1
Winter 1996



Over 30 NSAC grads connect with the past at Co-op Atlantic

Connecting with the past were (L to R) Back: Anne Beaumont (Carr), Assistant Nutritionist; Bill Gammell, Manager Food Division; Paul Harris, Manager Feed Marketing Department; Bryan Inglis, Forage & Brokerage Sales Representative; Roger Russell, Supervisor Credit Services; Larry Griffiths, Nutritionist and John Harvie, Agricultural Division Manager. Front: John Eaton, former Agricultural Division Manager; Gwen Dingee, (Petherick) Customer Service; Norma Babineau, (Daigle) Quality Assurance Supervisor; Nancy Boyer (Montgomery), Lab Technician and Kent Curtis, Product Supervisor. Missing from photo, Rafael Gonzalez, Crop Supply Marketing Specialist.

We are the Co-op...

It's hard to imagine the well-dressed, polished, businessman as the longhaired, slightly wild, NSAC student and resident of Fraser House in the early 1970s.

"I had the nicest hair on campus," said a joking and somewhat proud John Harvie, Class of '74. John received his Agricultural Diploma from the NSAC and completed his science degree at

Macdonald College in Montreal.

"I wouldn't be where I am today if I hadn't got my start at the NSAC," stressed John, currently Agricultural Division Manager Co-op Atlantic, on a more serious note. "The professors were the giants of academia and brought character to the school and made it shine," he added. "I cherish the time I spent there."

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Bringing the Classroom to the Student

Continuing Education goes high tech

Continuing Education has gone high tech. The familiar blackboard of the past has been replaced by computer applications, audiographics and video conferencing, bringing the classroom to the student. Erasing the boards at NSAC is Director of Continuing Education Barry Johnstone.

"My mandate is to examine alternative ways to present the College's continuing education programs, and broaden the reach of the NSAC in the field of distance education," explained Johnstone. This means developing a distance delivery capability using a combination of new technologies which will bring the classroom to the student. The centre is looking to such delivery systems as audiographics, video conferencing and on-line materials through the Internet as well as working cooperatively with allied

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AC Alumni News

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NSAC Alumni Association,
Nova Scotia Agricultural College
P.O. Box 550 Truro,
Nova Scotia B2N 5E3
(902) 893-6720 (902) 897-9399
E-Mail: SBROWN@CADMIN.NSAC.NS.CA

Editor: Stephanie Brown
Contributing Writers: Dr. Don Crober, Wendy
Connors-Beckett, Judy Smith, Tom Dolhanty
Design & Layout: GaynorSarty
Printing: Advocate Printing & Publishing

Send letters, comments or correspondence to:
Alumni News
P.O. Box 550 NSAC
Truro Nova Scotia
B2N 5E3

Letter to the Editor

A sincere thank you to all who have helped me with Alumni News during the past eighteen years. I am particularly thinking of those who said "yes" when asked to write stories, type script, proof read, supply pictures, assist with layout and help with planning and distribution. During these years the Executives and Boards of the Association and Sandra Murphy in the Alumni Office gave valuable support and full cooperation as did the Executive members of the College.

During the early years of the Alumni Association there were periodic newsletters. Alumni News, in its present format, began in 1977 when Fred Pierce, class of '58, was president. He organized those first issues and I assisted him. In 1978, I became the editor and Fred assisted me. He was able to delegate the role in one year but it took me eighteen years to accomplish that task. Stephanie Brown, Assistant to the Principal, Publications and Alumni Affairs, is the new editor of Alumni News beginning with vol. 20, no. 1. I encourage you to assist her with your continued interest and support.

I believe Alumni News serves as an important news link among graduates and friends of the College. It also preserves much of the history of the College and Association. As the work of NSAC expands and the graduating classes become larger, the challenges facing the Editor increase. My best wishes to you, Stephanie and those who work with you on Alumni News.

Dale Ells, Class of '59
Editor of Alumni News, 1978 - 1995

"Co-op" Continued from page 2

John Harvie is just one of more than 30 NSAC grads employed in the Agricultural Division of Co-op Atlantic who credit their time at the Nova Scotia Agricultural College as providing the foundation for their future successes.

Small but Mighty

A small but mighty part of the Co-op Atlantic structure, the Agricultural Division provides member co-operatives and the farming community with services in the area of farm supply, feed marketing, grain purchasing and brokerage and is where NSAC alumni are making their mark.

"Co-op Atlantic is a major player in the agricultural industry in Atlantic Canada," said John Eaton, Class of '57 and retired Agricultural Division Manager. "And the AC has been our best source for qualified and skilled employees for a lot of years."

With strong backgrounds in agricultural education, combining academic and applied knowledge, NSAC alumni are providing a competitive edge in a variety of areas from Lab Technicians and Nutritionists to Sales and Credit Services.

"When dealing with farming customers it's important to have an appreciative understanding of how things work on a farm, first-hand, to help make theoretical recommendations more

applicable," explained Anne Beaumont (Carr), Class of '79. "I credit my time at NSAC for providing me with that perspective." Anne is Assistant Nutritionist in the Feed Marketing Department and works closely with Nutritionist and fellow NSAC alumnus Larry Griffiths, Class of '70.

Lab Technician Nancy Boyer (Montgomery), Class of '90 echoes those sentiments. "The NSAC prepared me very well for the workforce," she explained. "Those long hours in lab classes made me much more confident and relaxed in the lab atmosphere at work."

Although the Co-op Atlantic main office is in Moncton, New Brunswick, the Co-op system has 18 facilities including distribution centres and feed mills throughout the Atlantic region employing additional NSAC graduates in Truro, Bridgewater, Scotsburn, Amherst, Coldbrook, Charlottetown and Sussex.

"It's amazing how many AC grads you meet in the industry," said Bryan Inglis, Class of '83 and Forage & Brokerage Sales Representative. "My time at NSAC prepared me well for life and career and I enjoyed my time there very much," added the former Chapman House monitor.

"Being an NSAC grad has given me a

connection, a common tie with a lot of industry professionals," continued Anne. "It's really helped me a lot."

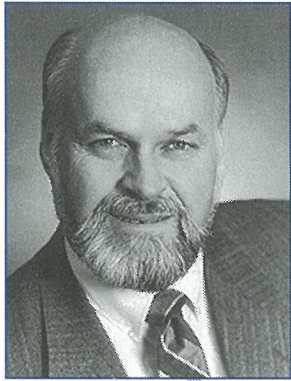
Employing over 125 people, the Agricultural Division of Co-op Atlantic actively recruits its future industry leaders at the NSAC campus in Truro. With record numbers of bright young people studying at the College, expanding program offerings and increasing faculty research initiatives, the NSAC remains at the forefront nationally and internationally as a centre of excellence in agricultural research and education.

"We enjoy a very good relationship with the NSAC and graduates of the College have done very well for us," explained John Harvie. "For the best qualified candidates in the Atlantic region, the AC has been, and continues to be, the place for us."

So the next time you shake the hand of an industry professional, mention your NSAC connection, chances are, they're already a friend! ☺

Many thanks to John Eaton for his assistance in the coordination of this article. Mr. Eaton is Executive Secretary, Atlantic Farmers Council and former President of the NSAC Alumni Association.

Message from the Principal



Les Haley

Les Haley, Class of '58
Principal

To all NSAC alumni I extend sincere best wishes for 1996.

We all recognize these are times of great change and adaptation to today's many challenges. NSAC is facing these same challenges and I continue to be optimistic as we discover new opportunities. This optimism is the result of unprecedented growth at the College in undergraduate and graduate student enrolment along with development in research and technology.

A 1995 review of degree graduates, like the Technology review a year earlier, found continued satisfaction with the programs, quality of instruction and emphasis faculty and staff placed on students at the College. However, AC continues to adapt to changing needs and the reviews gave some clear directions that have been incorporated in new curriculum changes for 1996.

The year 1996 will bring an expansion in developments in continuing education, especially through the development of distance education technology. Cumming Hall is undergoing a total redevelopment that not only restores the exterior of the building to its original

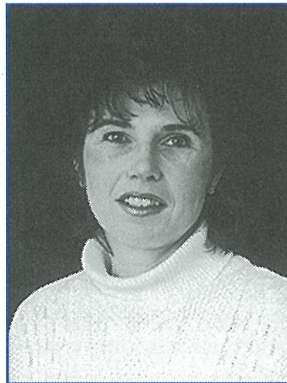
state but also provides a modern interior suited to the current needs of the College. Facilities are also being developed for the new and very popular aquaculture option.

Perhaps the greatest change for the College in 1996 will be the development of a new operating structure within Agriculture with a Board of Governors and other operating changes. Both the College Administration and the Department of Agriculture recognize the need for a new operating system for the College and the suggested structure has been recognized and recommended in the Nova Scotia University Restructuring Plan.

The primary challenge is how to adapt the College to growth opportunities with declining budgets and still maintain the faculty resources that permit attention to individual student needs for which the College is known and respected. Through our strategic planning process we plan to accomplish this aim with help from alumni and friends.

All the best in 1996 and make plans for alumni weekend in late July. Hopefully the refurbished Cumming Hall will be open for inspection. ☺

Message from the President



Bernadette Alain

Bernadette Alain
President, NSAC Alumni Association
Class of '79

As a member of the Class of '79, I had to leave the region to obtain a B.S. (Ag Economics and Rural Development). I returned to Truro following graduation from the University of Guelph to begin a career as an analyst with the Agriculture Division of Statistics Canada and reside here with my two young children.

Students of the Nova Scotia Agricultural College are no longer forced to leave the area to acquire an undergraduate degree. In fact, a postgraduate program is also available. These initiatives as well as campus expansion and government fiscal restructuring and restraint have put pressure on existing resources. It is with a great deal of pleasure that I accepted to serve an association that makes campus life a bit more pleasant for students in general and alleviates financial strain in more specific cases. I am especially enthusiastic about our fund for students in need of immediate short-term financial

assistance. This fund administered by the Dean of Student Services, has already proved itself not only useful but necessary as indicated by the letters of gratitude received from recipients.

In addition to helping today's students, we remain friends with past ones. Dale Ells has done a tremendous job planning and organizing our link to past acquaintances and friendships, *The Alumni News*. It is undoubtedly the most

obvious service we provide to our alumni and this tradition will continue with the appointment of Stephanie Brown as Assistant to the Principal, Publications & Alumni Affairs, a new position shared with the College.

I look forward to meeting with many of you at regional meetings and other events and urge you to continue supporting our Association. ☺



What's happening at NSAC

Campus News

In a year when enrolments are dropping quite dramatically right across the nation, the College has registered a record number of students in its programs. In total, NSAC enrolment has increased about 12 per cent for a total of 946 students for the academic year 1995/96. There are 529 students in the degree program, 74 engineering students and 315 students in technical programs. The number of students in the graduate program has increased to 27. The ratio of male to female students for the College is about 58 per cent to 42 per cent. For the degree program this ratio is 62 per cent to 38 per cent, while the engineering program remains male dominated at 74 per cent.

Students have seen substantial changes in the degree program over the past year. The new interdisciplinary courses IN100 and IN101 have replaced introductory plant science and animal science courses. A new aquaculture program has been announced. This program has attracted much interest even while it was on the drawing board. The Degree Curriculum Committee of Faculty Council has brought forward a complete revision of the degree program for September 1996. The new curriculum which will appear in the next edition of the College calendar, will allow for majors and minors, and will give the students a great deal more freedom in planning their programs.

With the introduction of a new Student Information System last spring there was a major change in the way students register for their courses. All

students this year registered for their courses in advance and simply received a copy of their course registrations when they arrived. The registry will complete this change with the introduction of a Telephone Registration System so that all new students for September 1996 will be able to register by telephone. The goal of the Registry is to establish procedures that allow students to register, pay their fees and change their course selections without waiting in lineups. Rather than waiting in lines when they arrive, new students will be invited to participate in a much more comprehensive welcome and orientation program.

Contest!

*Are you an NSAC alumnus?
Are you creative?*

Alumni News is changing its name and we need your help!

We are looking for your imaginative and original ideas for a brand new name to match our new look. And to add to the excitement, we are offering a 10 x 20 color photograph of Cumming Hall to the best entry submitted to the College by April 5, 1996.

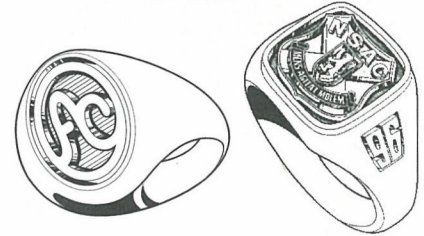
All entries should be relevant to the College, agriculture and alumni. The winning entry will be presented in the June issue of Alumni News.

Please forward all entries to:

Stephanie Brown
Assistant to the Principal
NSAC
P.O. Box 550
Truro, Nova Scotia B2N 5E3

AC Class Rings

Introducing the AC Class Ring now available at NSAC. For more information please contact Stephanie Brown. The Official Class ring has also been upgraded and is available for sale.



Odds & Ends

The NSAC is looking to tickle some ivories. Requests are being made for the donation of good used pianos to the College. The pianos will be placed in the student dining hall and residences for use at student/residence functions and to help generate school spirit.

The NSAC Alumni Directory is now being updated. Please expect a call from Harris Publishing requesting information for the directory. It is suggested that alumni present both a home and work address. Directories will be available for purchase upon completion.

Did You Know?

An Act providing for the establishment of an Agricultural College was passed by the Legislature of the Province of Nova Scotia on March 30, 1899.

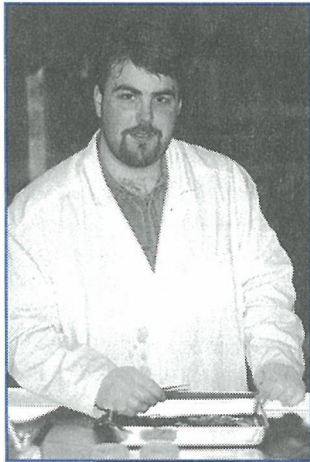
Class Photos Restored

A collection of Class Photos from the years 1907 to the early 1970s have been selected for restoration by the NSAC Alumni Association. The photos will be unframed, repaired and rehoused and made available for viewing by interested Alumni in a more suitable format. Copy negatives of the Class Photos (4 x 5) will also be undertaken.

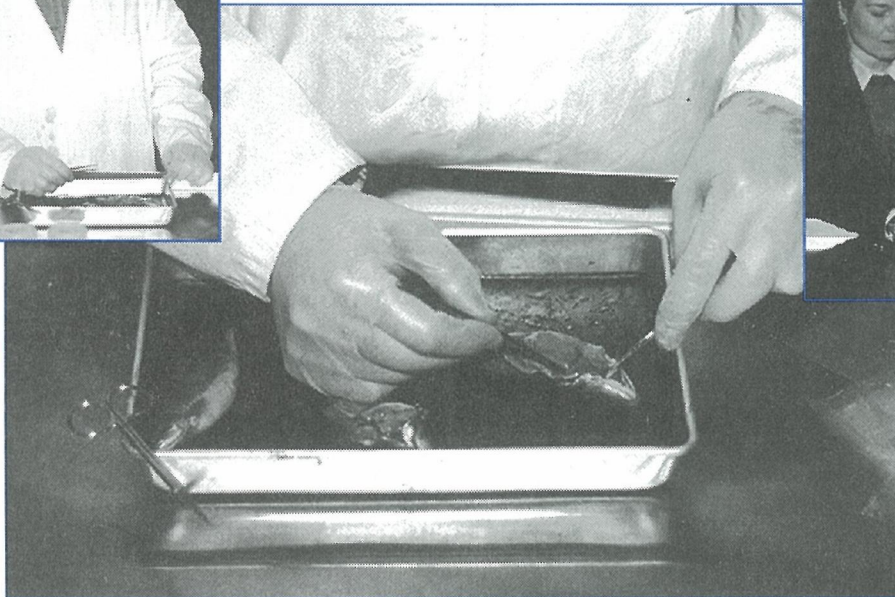
If you are interested in obtaining a negative of your graduate Class Photo please contact Sandra Murphy at (902) 893-6725.

First Aquaculture Program Launched at NSAC

Plans underway for expansion facility



The dissection of fish is a regular occurrence in the aquaculture program and in particular for student Scott Jeffrey who is studying the vitamin C requirements of salmon and brook trout. Here Scott is shown analyzing tissue levels of vitamin C in brook trout.



Shellfish Production specialist Dr. Catherine Enright, Aquaculture professor, (left) watches as Animal Science student Heather MacDonald works with American Oysters.

The Nova Scotia Agricultural College officially launched its new degree program in Aquaculture in September, 1995. This new program, the only comprehensive professional program focusing on Aquaculture in Atlantic Canada, is being introduced to support a rapidly emerging regional industry.

"The NSAC program was developed with the encouragement and support of government and industry," explained Dr. Donald Crober, Head, Animal Science Department, NSAC. "These stakeholders recognized the fundamental logic in establishing such a program within an agricultural setting, with its focus on food production and its practical business orientation," he added.

The College has plans to develop an on-campus aquaculture training facility this coming summer to provide students with ongoing contact with finfish and shellfish species of both current and emerging economic importance to the region.


The long-term success of aquaculture in Atlantic Canada demands a complete and stable support infrastructure, including trained professionals. These professionals are needed in the areas of: production aquaculture; seafood processing; aquaculture business management; shellfish and hatchery management; water quality control; government regulatory work; finfish nutrition and feed industry service; pharmaceutical sales; equipment design and manufacture; aquaculture product management; and aquaculture consultation and extension.

The new NSAC program will provide training appropriate to all these roles. In the program, aquaculture material is introduced in second year while students complete their training in relevant pure sciences, mathematics and social science courses. The third year emphasizes aquaculture-related material, including relevant applied sciences, farm management and economics. The final year completes the training in aquaculture topics as well as provides students with

the opportunity to elect additional courses to meet individual interests and needs.

To date, Finfish Specialist Jim Duston and Shellfish Production Specialist Cathy Enright have been appointed as well as Teaching Assistant Chris Giles. Other program-specific responsibilities have been undertaken by current faculty within the Animal Science and Agricultural Engineering Departments. Staff of the Nova Scotia Department of Fisheries and the Federal Department of Fisheries and Oceans are also making important contributions to the program.

"Given Nova Scotia's many natural advantages, the Aquaculture industry promises to have a major impact on the economy of all of the Atlantic provinces," explained Dr. Crober. "Providing it can excel in an already highly competitive international marketplace."

The first students of the new aquaculture major within the B.Sc. (Agriculture) program will graduate in May 1997. 

Crossing the World Map



The international troupe poses at the top of St. Stephen's Cathedral in Budapest

Back Row (L to R) Diane Huestis, Cory Ching, Jan Hunter, Laura Septon and Karen MacInnis. **Middle Row** (L to R) Tibor Toth (Nitra Student), Twila MacGillvray, Sandra Wright, Jamie Wood and Heather Murray. **Front Row** (L to R) Greg Sullivan and Claire McKay

Thanks to the dynamic leadership provided by the staff of NSAC's International Centre, faculty and students have gained invaluable awareness of new cultures and systems of agricultural production through international exchange and development.

Internationalized curriculums, study abroad and internships with industry help students develop and enhance the cultural and lingual skills necessary to achieve an understanding of agriculture in a global context.

"It is something you have to experience and I would highly recommend any sort of international program for personal development and global awareness," stressed Doreen Huybers, who is currently spending the fall semester at la Escuela de Agricultura de la Region Tropical Humeda (EARTH) in Las Mercedes de Guacimo, Costa Rica.

Faculty and student mobility programs currently exist with Writtle College in the UK, EARTH (Costa Rica) and the University Santa Caterina, Brazil. Planned projects and links are under development with Belize, Cuba, Mexico and South Africa.

Animal Science student Karen MacInnis and Pest Management student Sandra Wright spent 10 days at the University of Nitra in the Slovak Republic this past April. Both are now considering employment opportunities abroad as a result of their experiences.

"Opportunities for international exchange are very important for students to learn about different cultures and different ways of doing things agriculturally," stressed MacInnis. "We saw many opportunities for working with the Slovaks and helping with their development," she added.

Faculty exchanges and visiting professorships as well ensure students are continually challenged and exposed to a wide range of teaching styles, experiences and areas of specialization. In addition, the program allows NSAC researchers to actively collaborate with well-respected international scientists on mutually beneficial projects. Dr. Ahmed Ali, a

professor in Animal production at King Saud University in Saudi Arabia, recently spent a two-month term at NSAC.

Students involved in international development are well-prepared to serve their local, national and international communities and to make their contributions to a rapidly changing world. "I hope to have a working knowledge of Spanish which will be useful in the years to come with regard to trade agreements with Spanish language nations," added Doreen.

Jennifer Ramsay who is also studying at EARTH said she is learning a lot outside the classroom as well about herself and life in general. Both agree that international involvement is a very unique opportunity. So no matter which way you cross the world map, international exchange and development is at the top of the agenda. ☺

From the United Kingdom to Costa Rica, students and faculty of NSAC are crossing the world map and opening up agricultural opportunities around the globe.

institutions to bring the NSAC's expertise where it's needed.



Barry Johnstone, Cape Breton born, "bred and buttered" realizes that when you change the mode of delivery, you change the way education is perceived.

Noting that the NSAC already has a current mandate to provide continuing education in agriculture and aquaculture across Atlantic Canada, Johnstone hopes he can use the new communication technologies to increase regional penetration of the College's continuing education programs as well as extend its reach further across national and international borders.

"We should be able to deliver our programs anywhere there is a need," said Johnstone. "If an individual, a company, or

a community has a need for new skills, up-to-date information or certification then we want to hear from them," he added.

Education is now a life-long process and the student is no longer a one-time participant in a learning event. One of Johnstone's central challenges and by extension the NSAC's will be developing a process whereby students become life-long learning partners with the College.

"If students continue in this industry

there will be demands placed on them that will require new knowledge and new skills," continued Johnstone. "We want to have a partnership with them so that we can help provide the new skills required by the industry," he said.

Johnstone sees a life-long learning partnership as a two-way street. "So we will not only be providing knowledge and skills, but we'll also be continuously learning about new industry developments and the on-going needs of our learning partners."

University of Nitra Exchange Visit

A cultural and educational exchange of ideas took place at the NSAC as ten industry and university representatives from the Agricultural University of Nitra, Czech and Slovak Federal Republic, spent nine days learning about Canadian agriculture.

"The representatives from the University of Nitra are interested in learning more about farm management, various cooperatives and other operations from a Canadian perspective," explained Principal Dr. L.E. Haley. "We hope that

Continued on page 13

Waste not want not...

NSAC graduate studying soil pollution

Anyone who has ever driven by the former Domtar Wood Treatment facility in Bible Hill, Nova Scotia, now operated by Stella-Jones, can attest to the strong smell of tar while passing. The smell is the result of the wood preserving process using creosote and is the focus of one graduate student's research at the Nova Scotia Agricultural College.

Creosote is used as a heavy duty preservative for such wood products as railway trestles, wharf pilings and automobile bridges. Significant soil, air and water contamination resulting from this preservative has already occurred in Canada. Contamination is an important issue facing the Canadian wood preservation industry and with individual components of creosote known to be toxic to humans, an important issue facing the general public.

There is an estimated 2.02 million kilograms of creosote discarded in railway ties each year and it is known to be entering soils, ground water and surface water at 24 creosote contaminated sites across the country. Recognizing the potential impact of such contamination, Domtar is collaborating with NSAC in its research efforts.

"I think current analytical methods

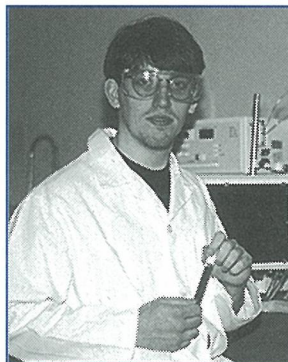
might be underestimating true levels of soil contamination by creosote because of possibly inaccurate spiking techniques," explained Andrew Weatherbee, a 1994 B.Sc. (Agr.) graduate in Agricultural Chemistry. "This study should help improve the methods of extraction, by identifying whether a change in spiking technique is warranted and thus improve the ability to determine the amount of contamination in soil."

An NSERC scholar, Andrew is undertaking his thesis study in cooperation with the former Domtar site. The primary objective of his thesis is to determine if the amount of time that certain hydrocarbons (a component of creosote) spend in contact with soil will impact the amount of the pollutant that can be extracted. If time is determined to be a significant factor, then this will have to be considered in all future studies relating to soil pollution by creosote.

Method

Andrew began his research in September 1994 under the supervision of Dr. R.

Robinson and Dr. G. Stratton and hopes to complete his thesis in August. Andrew spikes uncontaminated soil with known quantities of contaminants and an extraction is performed under carefully controlled conditions. The efficiency of the extraction is determined and observed for changes over time.



Andrew, holding an extract taken from creosote contaminated soil, will use a High Pressure Liquid Chromatograph (shown here) to analyze and detect the amount of creosote contaminants in the sample.

"Soil studies in general and pollutant studies specifically, have always been intimately related to agriculture," explained Andrew.

"And my findings could have a direct implication on other soil pollution studies."

Upon completion of his thesis study, Andrew hopes to continue his career in the area of Environmental Law or Geographical Information Systems using his knowledge as a research scientist to his advantage.

For further information on Andrew's thesis study, please contact the Chemistry and Soil Science Department NSAC or the MacRae Library where Andrew's thesis will be available upon completion.

Faculty Appointments



New Shellfish Specialist Added

Catherine Enright,
Aquaculture
Coordinator for
Nova Scotia
Fisheries,

commenced teaching and related work with the new aquaculture program at NSAC in January 1996. As a specialist in shellfish production, she brings excellent expertise and experience in this high value industry.

Dr. Enright completed graduate studies in science at Dalhousie University having earned her M.Sc. in 1977 and her Ph.D., awarded with Distinction in 1984. Her research program at that time was focussed on nutritional studies with juvenile European oysters. She completed in 1986, MBA studies at Dalhousie. In that program she specialized in international shipping, accounting, administration and entrepreneurship with case studies focussing on the aquaculture industry. She has also completed a Postdoctoral Fellowship with the National Research Council of Canada.

Dr. Enright has experience in research on mussels, scallops, oysters and trout. She has had teaching experience at the Huntsman Marine Service in Saint Andrew's, New Brunswick. In private industry, she worked as President of Seafarm Venture for nine years and has worked for other firms as a marine biologist. Since 1989 she has been Aquaculture Coordinator for the Nova Scotia Department of Fisheries.

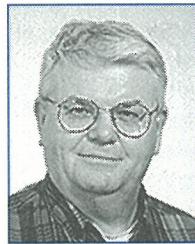
In 1986, the Canadian Business Magazine selected her as "Successor – One of Canada's Emerging Business Leaders". She holds memberships in a number of national and international associations and has contributed to them through committee and board roles. She was elected to the Board of Directors of the World Aquaculture Society in 1990, served as treasurer for the following two years and was Vice President in 1993-94.

Dr. Enright will be working from the Animal Science building. She will be an important link between NSAC programs

and the industries and services associated with aquaculture in the region, nationally and internationally.

NSAC Principal Les Haley said "the willingness of the NS Department of Fisheries to reassign such an important position to the NSAC campus is a valuable vote of confidence in the new Aquaculture option and expands the partnership between the Departments of Fisheries, Agriculture and NSAC."

In addition to Dr. Enright's new role, Dr. Roland Cusack, a fish veterinarian, has been working from the Hancock Pathology Laboratory Building since April. He and his technical staff are monitoring, analyzing and advising on fish health concerns at aquaculture farms throughout the province.



Research Scientist relocates to NSAC

Dr. Robert Hamilton, a
Senior Research
Scientist with
Agriculture and Agri-

Food Canada, is conducting his poultry research from a new professional home in the Department of Animal Science at NSAC. This is one outcome of the new Memorandum of Agreement between the NSAC and the Research Branch of Agriculture and Agri-Food Canada.

He was appointed Research Scientist at the Animal Research Centre of Agriculture Canada in 1973 and soon became chairman of the poultry nutrition program. He moved to Kentville in 1989 and has been the project leader for poultry research in the region. From November 1994 until April 1995, he was a visiting scholar in the Department of Animal Science at the University of Sydney in Australia.

At Macdonald College of McGill University, Dr. Hamilton completed studies for his undergraduate and masters degrees and at the University of Western Ontario, he completed his Ph.D. and was a Postdoctoral Fellow.

Although his research has concentrated on areas of poultry research, he has also made significant findings in connection with research procedures. He is the author of 89 research papers, 36 abstracts and several other publications. He has been on graduate student advisory committees at three universities and has been a thesis examiner at eight.

At NSAC Dr. Hamilton will be assisting the graduate program as he conducts research initiatives that are focussed on advancing the poultry industry.



Director of Continuing Education appointed

Barry Johnstone, an educator with specialization in adult education and sociology, joined the NSAC as Director of Continuing Education in August 1995.

Following his graduation from Sydney Academy, Mr. Johnstone pursued studies at Saint Francis Xavier University where he received in 1973, a BA with majors in Economics and Sociology. He then completed his Master of Arts in 1975 at McMaster University in Hamilton. He has now completed most of his Ph.D. requirements with an emphasis on sociology, management systems, community development and adult education.

Mr. Johnstone brings experience from teaching at McMaster University, Mohawk College, Grant MacEwan College, the Open College at Ryerson and as Labour Studies Coordinator at Athabasca University.

He has developed professional broadcasting, writing and interviewing skills while producing broadcast courses at Ryerson Polytechnical Institute. His work experiences also includes information research on economic and social policy issues and several unique

organizational responsibilities when he was Director of Research for the Official Opposition of the Alberta legislature.

Mr. Johnstone has assisted several organizations as an instructional designer, workshop designer and writer. He has been keynote speaker at numerous labour and community functions, often dealing with environmental conservation and local empowerment issues.

At NSAC he will provide leadership to the Centre for Continuing Education, which currently organizes over 80 courses and attracts about 1000 participants each year for vocational, business and other continuing education topics. When making this announcement, Principal Les Haley emphasized that the College wants to increase programming particularly at off campus sites. The main emphasis would be for people in the Atlantic provinces.



Math & Physics Professor Appointed

Dr. Alex Georgallas has been appointed to the Faculty in the

Department of Math & Physics as Associate Professor.

A citizen of Canada and the United Kingdom, Dr. Georgallas obtained his B.Sc. (Physics) at Queen Elizabeth College in 1974 and his Ph.D. in Theoretical Physics at the University of London in 1979.

Dr. Georgallas completed his Postdoctoral Fellowship in the Physics Department of McGill University where he also held the position of Research Associate.

Dr. Georgallas' background is in theoretical biophysics. For nine years he worked actively at three universities, St. Francis Xavier, McGill and Queens College carrying a full load of teaching and research responsibilities.

In 1983, he received an award from the Canadian Association of Physicists for the best paper in condensed matter physics to be published in the Canadian Journal of Physics in 1982.

In 1987 Dr. Georgallas changed courses dramatically and pursued studies in Farm Management at Shuttleworth Agricultural College in Bedfordshire, UK and returned to Antigonish to start a small hobby farm in 1989.

Dr. Georgallas' research interests lie in constructing theoretical models of biological membrane systems, diffusion and cell evolution. He is author of nearly 20 research articles and has presented 20 additional papers at conferences throughout Europe and North America. In addition to teaching math, Dr. Georgallas' role will be to develop a research program in mathematical models and agricultural systems analysis.



Professor of Aquaculture Appointed

Dr. James Duston has been appointed to

the Faculty in the Department of Animal Science to provide instruction and leadership in research and technology transfer projects in the area of aquaculture. He began working in this new role in September 1995.

His earlier undergraduate studies were at the University of Bath in England where he completed a B.Sc. (Hons.) in Applied Biology. He later studied at the University of Aston in Birmingham where he completed his Ph.D. program in 1987.

Dr. Duston has worked in industry as a Research Scientist with the Aquaculture Division of Connors Bros., Ltd. in Blacks Harbour, New Brunswick and as a Visiting Postdoctoral Fellow at the Department of Fisheries and Oceans Biological Station in Saint Andrew's, N.B.

Most of his research in Canada has been directed towards finding improvements to production and management systems for Atlantic salmon. As this is now a major industry in Atlantic Canada, he brings appropriate expertise and experience for the new aquaculture program.

Local Alumnus Toasts the World

Jost Wines at G-7 Summit




Hans Christian Jost, owner of Malagash vineyards, toasted the world during the G-7 Summit in Halifax as some of the world's most powerful people sampled his products.

Hans Jost, (Class of '82) said it was an honour for his business. "Having the leaders of the world's major industrial nations drink our wine is one of the greatest highlights experienced by our vineyard," explained Mr. Jost. "We are truly honoured that our product was carried by the G-7 Summit."

Mr. Jost said he thinks having his wines selected for the Summit will create confidence in and recognition of his products as well as the Nova Scotia wine and grape industry.

"Right now, Europe does not recognize Canada as a grape growing and wine producing nation so we find it difficult to export to the European Union," he explained. He hopes this will improve the situation.

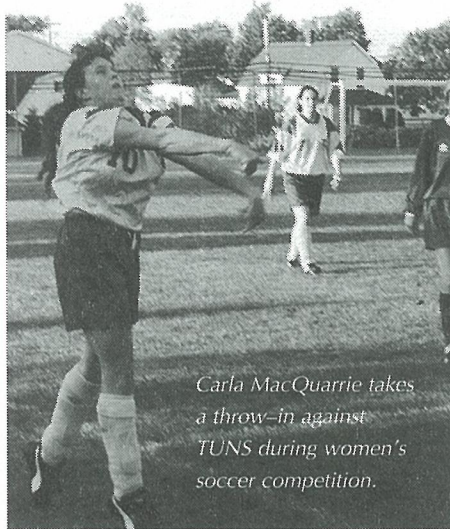
Jost wines were served at a number of dinners at the G-7 Summit and were placed in hospitality areas and delegate rooms. Jost wines were selected from a variety of wines during a blind taste test. 

A committee is a group that keep minutes and loses hours.

— Milton Berle



Athletic Centre Update



Carla MacQuarrie takes a throw-in against TUNS during women's soccer competition.

CCAA Volleyball Nationals to be held at NSAC

He shoots, he scores, she dribbles, she scores, they win the National championship! Well not quite yet, but it's a definite possibility with the CCAA National Volleyball Championships being held at the Langille Athletic Centre, March 7-9, 1996.

"This is just one of many exciting athletic events taking place at the NSAC in 1996," explained Athletic Director Judy Smith. "The department has had a busy schedule so far this semester with soccer, basketball, volleyball, hockey and of course woodsmen competitions all well underway and it only gets busier!"

Alumni Ram Chargers

The men's soccer representatives played an excellent game against the varsity team which ended in a tie game. Alumni soccer coordinator Carl Duivenvoorden vowed to return in 1996 with a squad that "won't be beat". Alumni that are up for the challenge should contact Carl to indicate their interest.

The basketball teams also had exciting games. The NSAC women were short staffed but the remainder displayed good skills before losing a tight one to the more experienced alumni. On the men's side the varsity pulled out a win but not before a tough game with determined alumni members.

Alumni competition for the fall of '96 is set for Saturday, October 19th. A registration form will be included in the June edition of Alumni News. If hockey and or badminton alumni are interested in joining the action, please contact the Athletic Centre. Alumni coordinators will be solicited for each sport to recruit and organize other activities that weekend. Mark the 19th on your calendar.

Varsity Events

The ACAA Men's and Women's Soccer Championships held at the AC field, October 28-29 was the first major varsity event of the year. Despite a strong effort, the AC men did not make the playoffs (record 0-10-0), however, the women's



Dave MacKonzie protects the front of the goal against Sobeys Tynds in a Frero Commercial Hockey League game at Colchester Legion Stadium. Shane Richards, goal-tender, looks on in appreciation.



The Varsity Club welcomed Charter Members Ken Marchant, Athletic Director 1964-1994 (left) and Win Langille, Professor Emeritus, (right) at the official opening of the Varsity Lounge. Welcoming the new members were Kent Loughead, Supervisor Athletic Centre and Acting Director Judy Smith.

The lounge is located in the Langille Athletic Centre (named after Professor Langille) and is an area for athletes and Varsity Club members to relax and socialize during home contests. For more information on how to join please contact Judy Smith at (902) 893-6661.

team finished first in regular season with an 8-1-3 record. TUNS defeated the RAMS in semi-final play. TUNS went on to defeat STU to take home the championship. League awards were presented and winners from the NSAC included: Keeli Smith, Most Valuable Player, All Conference Team; Sherry MacKay, Rookie of the Year, All Conference Team, League Scoring Title; Liz Reddy, All Conference Team; Kevin MacPhee, All Conference Team; Tracy Borden, Coach of the Year (Women). Congratulations to both teams on a season well played!

Recently at a competition at Sir Sanford Flemming University in Ontario, the Woodsmen team showed the nation what the Rams were made of. The men's "A" team placed first in the Triathlon, first in the pulp toss, and sixth place overall. The men's "B" team placed 17th and the women placed 9th! An ACAA Badminton Tournament hosted by the University Sainte-Anne saw the AC team place 5th overall.

For more detailed information on the events taking place at the Langille Athletic Centre, become a Friend of the Rams. (FC)

Annual Reunion Another Success



Welcome home was the warm feeling conveyed by the celebrating classes of Annual Reunion as more than 250 graduates returned home to the Nova Scotia Agricultural College July 29, 1995.

Graduates, together with their families, participated in such events as Alumni Breakfast, Open House and various class meetings. A good time was had by all.



Class of 1985 Back Row (L to R) Tim Delaney, Merridy Rankin, Marvin Peters, Kirk Saint, Darwin Carr, Caitlin Carr **Front row** (L to R) Kim Best, Charlotte Wilson, Connie Scott and Jim Johnson.

Audrey and Raymond Northrup recognized by Principal Dr. Les Haley



Charlotte Wilson, representing the Class of 1985, receiving the Junior Class Shield Award, Allen Saunders, representing Class of 1945, receiving the Senior Class Shield Award and David Stiles, representing Class of 1965, receiving the Intermediate Class Shield Award from Pamela Grace, Secretary NSAC Alumni Association, during the 1995 Open House activities.

Barnyard Banter

Class of 1953

GEORGE W. EATON retired from the university of British Columbia after 32 years of service. Dr. Eaton joined the UBC Department of Plant Science in 1963 and rose to the rank of Professor in 1974 and served as Acting Head of the Department of Plant Science in 1988-89. Well over 100 refereed publications attest to his significant scholarly contribution in horticultural research.

Class of 1957

JOHN EATON retired from Co-op Atlantic in Moncton after 33 years of service. Mr. Eaton was Agricultural Division Manager and now serves as Executive Secretary to the Atlantic Farmers Council. Mr. Eaton was an overseas volunteer with CESO and served as President of the NSAC Alumni Association.

Class of 1964

ROSS TRAVERSE retired on February 28, after 30 years of faithful service, from the Department of Fisheries, Food & Agriculture Branch in Newfoundland. Ross is now free to focus his energies with those of his wife Marcie, daughter Susan and son Charlie into the expansion of their family farm, Traverse Gardens.

DAVE SANGSTER has been appointed to the position of Director of the Plant Industry Branch of the Nova Scotia Department of Agriculture and Marketing. He was previously Director of the Horticulture and Biology Branch of the same department.

Class of 1966

MURRAY McLAUGHLIN (Ph.D) formerly President of AgWest Biotech Inc., of Saskatoon was recently named Deputy Minister of Agriculture in Saskatchewan.

Class of 1969

BILL GAMMELL is Manager Food Division for Co-op Atlantic in Moncton, New Brunswick. Bill married in June 1969 and has two daughters Deanna and Shauna.

Class of 1970

LARRY GRIFFITHS has been employed for the past 22 years as a Nutritionist with Co-op Atlantic in Moncton N.B.

Class of 1974

JOHN HARVIE married Celia Munro and has two children Nathaniel and Duncan. John is presently Manager Agricultural Division for Co-op Atlantic, Moncton. John has spent three years as an NSIA councillor and one as president. John and his family live on Shannon Drive in Moncton.

JIM HAMILTON This is my first winter in Canada in three years and it is proving to be a doozer! I almost think that I would rather put up with the Bangladesh monsoons and cyclone season. Happy New year!

Class of 1977

RICHARD BROWN and Carol Bubar were married on July 21, 1995 in Red Deer, Alberta. They can be reached at 4205-43rd Avenue, Red Deer, Alberta T4N 3C1

Class of 1978

BILL LANTERMAN We've been living on Vancouver Island for ten years now but still have a longing to return to Nova Scotia. This is a feeling shared by every Maritimer we've ever met around the country. Our son Sam who used to crawl around the corridors of the AC is now going to the NS College of Art & Design and we'll now be able to, hopefully, get back more often. All the best to the faculty and friends at the AC

Class of 1979

ARTHUR PICK has been appointed to the position of Agricultural Representative in the Kentville office of the Department of Agriculture and Marketing.

ROGER RUSSELL married Catherine Aquino and has two daughters, Allison and Catrina. The family resides in Moncton where Roger is Supervisor Credit Services with Co-op Atlantic.

Class of 1980

ANNE BEAUMONT (Carr) has been Assistant Nutritionist in the Feed Marketing Department of Co-op Atlantic in Moncton for

the past eight years. Anne married Doug Beaumont in 1993 and moved to Upper Coverdale in 1994 to enjoy life in the country. Anne can be contacted at R.R.# 2 Moncton N.B. E1C 8J6

Class of 1981

STEVEN D. BUCKLER has been appointed to Group Food Manager with the Marketing department of McCain Foods Limited in Florenceville, N.B. Steven joined McCain Foods in 1990 and lives with his wife Pat and three children, Jay, David and Samantha in Florenceville.

KELLY TERRY and Carolyn (Rankin) are pleased to announce the arrival of their son Ryan Kelly Alexander born June 7th, 1995 weighing 8 lbs. 10 ozs.

CATHERINE ANNE STONE (Simmonds) (B.Sc.) and her husband Doug are now living in Toronto. Anne is Director of Marketing for SoapBerry Shop. They can be reached at 2 Windsor Avenue, Scarborough, Ontario M1N 1A7

NORMA BABINEAU (Daigle) is Quality Assurance Supervisor/Agricultural Division at Co-op Atlantic in Moncton N.B. and has been there since graduation. Norma has been married to Marcel for 13 years and is living in Irishtown, just outside of Moncton.

RAFAEL GONZALEZ (Potato Technology Course) is presently Crop Supply Marketing Specialist with Co-op Atlantic in Moncton, New Brunswick. He is married with three children and came to Moncton from the Dominican Republic. Rafael will be travelling to Cuba through the Canadian Co-operative Association to help develop and communicate positive experiences and models which assist Cuban co-operatives to adapt and change to the new market economy and to assist them to strengthen business relationships with Canada.

Class of 1983

BILL MACLEOD has been appointed to the position of Agricultural Representative in Middle Musquodoboit for the Nova Scotia Department of Agriculture and Marketing.

BRYAN INGLIS married Bernice Callahan and has two children. Brian is a Forage & Brokerage Sales Representative with Co-op Atlantic in Moncton where he resides with his family.

Class of 1986

CARL DINGEE went on to Atlantic Veterinary College in PEI and graduated in 1990. His was the first AVC graduating class. Carl married fellow NSAC grad Gwen Petherick in 1990 and currently lives in Moncton.

Class of 1987

GWEN DINGEE (Petherick) is a Customer Service Representative with Co-op Atlantic in Moncton, New Brunswick for the past eight years. Gwen married fellow NSAC grad Carl Dingee in 1990.

KENT CURTIS married in 1991 and resides in Moncton with his wife and two children. Kent is Product Supervisor, Farm Supply Division with Co-op Atlantic.

Class of 1988

BRENDA PECK and Marco Medina are pleased to announce the birth of their daughter Ana Maria, 6lbs. 6 ozs. on June 5, 1995. They are presently living in Charlottetown.

VICTOR OULTON and his wife Novadawn are very pleased to announce the birth of their son Wyatt Douglas, 8 lbs. 7 oz., born August 29, 1995 at the Grace Maternity Hospital.

ARND BARCZYK and wife Beth are pleased to announce the arrival of Conrad Robert on October 26, 1995 weighing 8 lbs. 5.5 ozs. A baby brother for Mackenzie.

CHRISTINE MURRAY (B.Sc.) is presently employed with Alberta Agriculture Food and Rural Development. Christine completed her Ph.D. in May at the University of Guelph in the Department of Horticultural Science then proceeded immediately to her job as Nursery Crops Specialist. Christine has met lots of friendly people on the Prairies but always misses her Aggie friends in the East. Christine's new address is Apt. 208, 524-1A Avenue East, Brooks, Alberta T1R 0S9

KIMBERLY EDMONDSON (Allen) was married to Joe Edmondson of Keswick Ridge, New Brunswick on April 23, 1994 where they now reside. They are pleased to announce the birth of Tyler Brooks on September 16, 1994, a brother for Nicholas. Kimberly is currently working part-time in the greenhouse industry and starting her own business in organic garden seed. Kimberly can be reached at R.R. # 3 Keswick Ridge, N.B. E0H 1N0

Class of 1989

DEAN MANNING was recently appointed Agricultural Representative for Annapolis County. Mr. Manning is originally from Falmouth, Hants County.

JEFF WENTZELL former 4-H representative for Western Nova Scotia has been transferred to Bridgewater as Acting Agricultural Representative for the Nova Scotia Department of Agriculture and Marketing. Jeff is from Lunenburg County.

JOYCE GOODWIN It's really nice to see the NSAC on the WWW. I miss the College and the many friends I made while studying. Go Rams and Woodsmen!

Class of 1990

MARCO MEDINA and Brenda Peck are pleased to announce the arrival of their daughter Ana Maria, 6 lbs. 6 ozs on June 5, 1995. They are presently living in Charlottetown.

NANCY BOYER (Montgomery) married Andy in September 1994 and has worked at Co-op Atlantic in Moncton as a Lab Technician for the past four years.

Class of 1992

DOUGLAS A. KOCH was appointed to the position of Sales Consultant for the Provinces of Prince Edward Island and New Brunswick for P.W.A. Agri-Systems Ltd., Port Williams N.S. in September 1995.

SUSAN SIMPSON, acting 4-H Specialist in Western Nova Scotia, was appointed to the position of Acting Agricultural Representative for Inverness/Victoria Counties. Susan is from Cumberland County. (P)

In Memoriam

Holly Aumack (Class of '79)
July 10, 1995

Brian P. Bennett (Class of '78)
November 25, 1995

Ralph E. Boylen (Class of '47)
October 18, 1995

Dr. Stanley L. Curtis (Class of '38)
November 5, 1995

Pea Daigle (Class of '32)
April 1995

Donald Rupert Fisher (Class of '60)
December 29, 1995

James Fraser (Class of '52)
September 18, 1995

Paul Adams Funk (Class of '66)
September 14, 1991

Patrick J. Griffin (Class of '46)
Summer 1995

John Douglas (Jock) Haliburton (Class of '49)
July 24, 1995

Hartley L. Hutchinson (Class of '24)
October 8, 1995

John P. Lawrence (Class of '50)
June 27, 1995

Dr. Donald V. MacDonald (Class of '39)
November 1, 1995

Donald MacLeod (Class '27)
December 2, 1995

NSAC Lost Sheep

We are trying to locate some of our lost sheep. If you know any of these alumni or how we can reach them, please let us know. The alumnus who can provide us with the most addresses will win a NSAC ballcap.

Starr F. Gertridge.....	'23
Douglas G. White.....	'43
Harlen A. Hill.....	'44
Murray P. Creed.....	'47
Stewart J. McLearn.....	'53
Barbara (Mann) DeGeus.....	'69
Terry G.W. Mitchell.....	'71
Bram DeGeus.....	'72
James W.Higgins.....	'73
Janet (Coombes) Tapper.....	'75
Rosalind Pound.....	'75
Alfreda (Melanson) Bay.....	'75
Dr. Peggy L. Dixon.....	'77
Dougald G. MacDougall.....	'78
Michael B. Lavigueur'.....	'78, '80
Christine M. (Stewart) Dakins.....	'80
Diane L. (Emmerson) Diagneault.....	'80
Eric R. Fisher.....	'81
Joseph M. Ouellette.....	'81
Karen A. Donovan.....	'82
Steven D. Berry.....	'83
Sarajane M. LeBlanc.....	'86
Terry A. Jones.....	'87
Daniel T. LeBlanc.....	'87
Gail M. Ramsay.....	'87
Gerard Basten.....	'88
A. David Ball.....	'88
Shannan Perry.....	'89
Christina H. Stewart.....	'90

"Nitra"Continued from page 7



Nitra exchange visitors overlook Halifax Harbour from Citadel Hill. (R to L) Dr. Jozef Balla, Vice Rector University of Agriculture in Nitra, Dr. Les Haley, Principal NSAC, Ms. Stanislava Galisova, Mr. Arpad Weisz, Ms. Edita Cernotova, Mr. Daniel Gabris, Mr. Ivan Janicina, Ms. Eva Rifai, Ms. Jarmila Jawborova, Mr. Michal Havrila and Mr. Jozef Vadovic.

close cooperation between our two institutions will help to enhance the interaction between our two countries and will encourage the development of mutually advantageous projects."

Ten students from the NSAC visited the University of Nitra in April 1995. This educational and cultural exchange is the result of an Academic and Friendship agreement signed to promote the cooperation between the two institutions in the fields of agricultural research and education.

The five-year agreement will encompass personal exchange visits, educational programs, areas of academic interest, research and technology adaptations and the exchange of scientific and genetic materials. The two institutions hope to deepen bilateral relations in the interest of strengthening cultural and friendship ties between the schools, their agricultural communities and the two countries. (P)

Autumn Assembly Honours more than 250 Scholarship Students

Outstanding academic performance was honoured at the annual Autumn Assembly with the presentation of more than 250 scholarships and bursaries, Wednesday, October 25, 1995 at the Nova Scotia Agricultural College.

The Autumn Assembly program at the NSAC provides occasion both to recognize the College's scholarship students and acknowledge the contributors to the College's awards program.

Student enrolment continues to steadily increase reaching an all-time high of 946 students in 1995. As well there has been considerable growth in graduate education and expansion of such programs as aquaculture and food science. This in part can be attributed to the College's awards program.




The NSAC Alumni Association is a major sponsor of scholarship funding for incoming NSAC students. Two \$1000 entrance scholarships are awarded annually by the Association. Shown at the time of Autumn Assembly is Bernadette Alain, President NSAC Alumni Association with recipient Amanda Russell, Quispamsis NB. Missing from photograph is Maureen Sullivan, Canso N.S.

"We are very fortunate to have such tremendous support from alumni, businesses and organizations throughout Atlantic Canada supporting the scholarship students here at NSAC," said Principal Dr. L.E. Haley. "The calibre of our graduates

who become leaders in the agricultural and food industry and related areas is a strong testament to our quality educational programs and highly trained professors and researchers at NSAC."

A highlight of the awards ceremony was the presentation of the Governor-General's Canada Scholarship in Environmental Studies. The award's objective is to foster a higher environmental awareness in the sciences and to encourage Canada's brightest future scientists to pursue environmental projects. For a third year in a row, an NSAC student has been ranked among the top scholars in the country. This special national award was presented to Claire Moxon of Halifax.


Nova Scotia Power has established a new entrance scholarship at NSAC. It is a \$1500 renewable award which also includes summer employment with NSP for as many years as the student renews the scholarship. The first NSP scholarship recipient was Christa MacArthur, Windsor Nova Scotia. Christa is enrolled in Environmental Engineering at NSAC.

Guest speaker for the evening was Dr. Chesley E. Smith, former Executive Director, Potato Development Directorate, New Brunswick Department of Agriculture. Dr. Smith, a graduate of the College, was made an Honorary Associate of the NSAC in recognition of his contributions to agriculture through his extension activities and other contributions during his career. 

NSAC Graduate Merit Scholarships

Merit scholarships, sponsored by the NSAC Alumni Association and valued at \$1,000.00 were awarded by the Graduate Committee in late December, 1995 to Master of Science in Agriculture students: John Duynisveld, Steven Harris, Terry MacIntyre, Lija Scott, Andrew Weatherbee and Stephen Welling.

The Merit Scholarships are awarded to graduate students holding the highest scores resulting from the addition of their academic rating and Admission to Candidacy (ATC) rating. The Graduate Committee extends congratulations to

these deserving recipients and commends all on their pursuit of excellence. 

Stephanie Brown Appointed



Stephanie Brown has been appointed Assistant to the Principal, Publications & Alumni Affairs and began her duties in the Principal's Office on October 16, 1995.


This is a new full-time position developed as a result of joint planning with the NSAC Alumni Association.

She is a graduate of the University of New Brunswick where she obtained a Bachelor of Arts and from Mount Saint Vincent University with a Bachelor of Public Relations.

Stephanie brings over three years of experience in the coordination and implementation of communication materials and programs in both the public and private sectors including work with J.J. McKeage & Associates, Girl Guides of Canada and Canada Employment and Immigration. She has coordinated special events and organized media relations.

Ms. Brown has helped several non-profit volunteer organizations through committees on boards and with publicity programs. She has also worked as a freelance reporter for a community newspaper.

Her work at NSAC will include development of publications, media relations, coordination of the Annual Fund for the Alumni Association and public relations activities for both the College and the Association.

If you have any comments or questions for Stephanie regarding Alumni News or other College activities, please contact her at (902) 893-6720 

Did you know?

Melville Cumming was the first Principal of the NSAC in 1905-1927. The administrative building (Cumming Hall) was named in his honour in 1957.

NSAC Alumni Association Annual General Meeting

July 29, 1995

The following is a summary of the minutes for the Annual General Meeting of the Alumni Association. If you would like to receive a complete set, please contact Stephanie Brown at (902) 893-6720.

President's Report

Dr. Herb MacRae announced his retirement as President of the Alumni Association as well as that of Steve Russell as Treasurer. He announced Bernadette Alain as the incoming President.

Board of Director's Report

- Two Alumni Area meetings were held. (Moncton and Truro) A third will be organized in Cape Breton this fall.
- Dr. Roger B. Buckland received the Distinguished Alumnus Award.
- An Alumni Coordinator was hired on a part-time basis to coordinate the Annual Fund. Position was terminated in March. A full-time Alumni Coordinator will be hired.
- Nova Scotia Council on Higher Education Green Paper Review – Rationalization of Universities in Nova Scotia included proposals for amalgamation of institutions. A response was prepared on behalf of the Association.

Principal's Report

- Established an NSAC Foundation. This Foundation is governed by a Board of Directors. The Foundation is governed by the Foundations Act developed for Universities so that they may receive donations which are made directly to government.
- Dr. Haley reiterated the importance of the Annual Fund to the College.
- NSAC Strategic Planning Process – New opportunities in degree programs which will cater to industry. Reevaluating current program offerings.

Treasurer's Report

Steve Russell announced new funds including the Dr. Kenneth Cox Memorial Scholarship Fund and the Class of '54 and Class of '74 Funds. Donations received in 1995 totalled \$38,817.00

Lori Kittilsen (Class of '89) will be the new Treasurer. ☺

Distinguished Alumnus Award

The 1995 Distinguished Alumnus Award was presented to Dr. Roger B. Buckland.

Dr. Buckland has risen to prominence in Canada and internationally for his leadership in academic administration and research. This prominence was realized through his achievements as Dean of the Faculty of Agricultural and Environmental Sciences and Vice-Principal (Macdonald Campus) of McGill University; through his leadership and collaborative work among his peers at the national level and through his significant work as a poultry science teacher and researcher prior to his educational administrative responsibilities.

Under Dr. Buckland's energetic and enthusiastic leadership, the Macdonald

Campus has acquired new research facilities and the faculty has undergone important structural changes contributing to new orientations in teaching and research. Despite difficult financial times, Dr. Buckland spearheaded successful initiatives to create new state-of-the-art production and research facilities for cattle and swine as well as a new greenhouse and new laboratories for nutrition research. Under Dr. Buckland's determined guidance, departmental reorganizations and mergers gave rise to the School of Dietetics and Human Nutrition, the Department of Food Science and Agricultural Chemistry and the Department of Natural Resource Science.

On the national scene, Dr. Buckland conceived and was the driving force in the creation of the Confederation of Canadian Faculties of Agriculture and Veterinary Medicine and served as its founding President. On the international front, he has played an instrumental role in the development and administration of the Canada-Egypt-McGill Agricultural response program which has delivered some \$25 million of CIDA support for agricultural development and transfer in Egypt. Dr. Buckland was also named a Fellow of the Agricultural Institute of Canada in Ottawa this year.

Continued on page 16

NSAC Alumni Association Executive Committee & Board of Directors 1995-96

Executive Committee

President

Vice-President
Treasurer
Secretary
Alumni Office Secretary
Guest Committee Member

Bernadette Alain ('79)

Jeff Everett ('82)
Lori Kittilsen ('89)
Pamela Grace ('85)
Sandra Murphy
Dr. Les Haley ('58)

Board of Directors

Retiring in 1998:

Peg Cumming ('87)
Jeff Everett ('82)
Leo MacDonald ('84)

Retiring in 1997:

Bernadette Alain ('79)
David Rogers ('55)
Dr. Herb MacRae ('52)

Retiring in 1996:

Aurele Gaudet ('56)
Alan Hamilton ('75)
Jim Baillie ('74)

Planned Giving

An NSAC alumnus shares his "Policy on Life"

MacQuarries Pharmasave in Truro, Nova Scotia is as much a part of Truro's history as the Nova Scotia Agricultural College and together the two have formed a lasting and mutually beneficial partnership.

In 1920 Charles Alan MacQuarrie opened his first drug store on Prince Street in downtown Truro. His son, Malcolm MacQuarrie, Class of '48, joined his father in the family business after graduating from Pharmacy at Dalhousie University in 1951. This partnership resulted in a rapid expansion of the family business. Seventy-five years later, MacQuarries continues to be the name associated with service and quality in pharmacy.

As an alumnus of NSAC, Mr. MacQuarrie feels the Nova Scotia Agricultural College has had and continues to have, a tremendous impact on its graduates, the community and the local economy. "The AC means a lot to the town of Truro culturally and economically and as an alumnus I wanted to give something back," explained Mr. MacQuarrie.

Mr. MacQuarrie is participating in the NSAC's Planned Giving program and has purchased a life insurance policy in the College's name. The College is given ownership of the policy and Mr. MacQuarrie continues to pay the premiums. The payments are considered charitable contributions and are tax deductible.

How it Works

As a planned giving option, the donation of a whole life insurance policy in the College's name provides a number of advantages. The donor is able to make available to a charitable organization, a much larger amount than might otherwise have been possible for a small annual premium. The donor also has the tax deductibility advantage which may considerably increase the amount which is ultimately received by the College or reduce the net tax amount paid by the donor.

For example, the NSAC can be named owner and beneficiary of a life insurance policy and the donor will receive tax

receipts for the premiums. If ownership of an existing policy is transferred to the NSAC, the donor receives a receipt for the surrender value of a whole life policy at the time of transfer as well as for premiums paid after the transfer.

Explains Principal Dr. Les Haley, "As programs and enrolment increase and the traditional sources of financial support become more difficult, life insurance policies become especially important to the future development of the College."

For more detailed information on the establishment of life insurance policies and other Planned Giving options available through the Nova Scotia Agricultural College, please contact Stephanie Brown, (902) 893-6720. ☎

Annual Fund update

The Tradition continues...

Congratulations! Thanks to the generous support of NSAC Alumni to the 1994 Annual Fund, the College was able to raise nearly \$32,000 for graduate programs, student support and academic enrichment.

The NSAC is one of the outstanding agricultural training and research institutions in Canada, and is attracting record numbers of bright young people. There has also been considerable growth in graduate education and expansion of such programs as Aquaculture and Food Science. This in part can be attributed to highly trained faculty, an outstanding awards program and most certainly, alumni, who have so generously given back to the College.

Today, NSAC alumni are facing a growing challenge to provide support for the College and its programs in the face of reduced government spending and rising operating costs. However, working together, the College will continue to provide an on-going source of revenue to ensure students are challenged through new programs and initiatives such as visiting professorships, international exchanges and graduate studies.

"We are very fortunate to have such tremendous support from alumni, businesses and organizations throughout Atlantic Canada supporting our students

here at NSAC," said Principal Dr. L.E. Haley. "The calibre of our graduates who become leaders in the agricultural and food industry and related areas is a strong testament to our quality educational programs and highly trained professors and researchers at NSAC."

The tradition of alumni and friends giving back to the Nova Scotia Agricultural College continues. Thank you for your support. ☎

"Distinguished" Continued from page 15

Criteria for the Selection of Nominees

1. Nominees must be eligible for membership in the NSAC Alumni Association and have distinguished themselves in the field of agriculture or a related field and brought credit to the NSAC.
2. Nominees must have provided a good role model for the College and agriculture and made a significant contribution to agriculture through teaching, research, industry, extension or production or to society in general.

Please submit the name, address and phone number of your nominee to:

the Alumni Association Secretary,
Nova Scotia Agricultural College,
Box 550, Truro, N.S. B2N 5E3

no later than March 30, 1996. Please attach a brief biographical sketch of the nominee clearly outlining the contributions which qualify him/her as a candidate for the Distinguished Alumnus Award. ☎

Did you know?

NSAC will be the host for the AIC conference in August 1997.

The College Royal Winter Fair, commonly known as College Royal was first established in 1935. College Royal events for 1996 will be held March 7, 8 and 9.