

Alumni News

Activities reported by the Nova Scotia Agricultural College Alumni Association

Volume 14 Number 1

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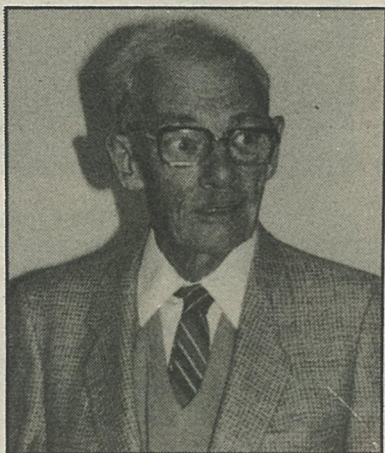
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A. E. Roland Herbarium Fund to be established

A new fund being established and administered by the Alumni Association will honor Dr. A. E. Roland. It will serve to provide support, in perpetuity, for the continuation of the work he has done throughout his lifetime. Doc Roland's collections are a personal legacy. This fund will ensure they are preserved and maintained.

The A. E. Roland Herbarium is located in the Department of Biology at the Nova Scotia Agricultural College and houses a number of specialized collections for educational and research purposes. The herbarium is named in honor of Dr. Albert E. Roland, Professor Emeritus of Biology at the N.S.A.C., for his lifelong contribution to the understanding of the natural history of Nova Scotia. Herbarium specimens represent a permanent, botanical record of species occurring in the wild providing important distribution and ecological information. The continuing mandate of the A. E. Roland Herbarium is to: collect and maintain a permanent floristic record of Nova Scotia; provide a standard reference collection for plant identification; and provide a teaching collection for students of systematic botany and other related courses at the N. S. A. C. Specimen contributions made by professionals, students, and amateurs benefit both the reference and teaching



Dr. A. E. Roland.

collections.

The A. E. Roland Herbarium hopes to focus its short and long term collection goals on various regions of the province. Recently, a floristic survey of the marshes northwest of Amherst, Nova Scotia has been initiated with the cooperation and participation of the Nova Scotia Department of Land and Forests biologists. The objectives are to provide the appropriate botanical information necessary for effective conservation and management and to enhance our general understanding of the natural history of the locality. Only with expanded financial and staffing support will the herbarium be able to initiate and coordinate projects in certain areas of the province which have not been

thoroughly studied. Nova Scotia is very rich in its diversity of plant life and the Nova Scotia Agricultural College has both an opportunity and an obligation to share in the documentation and preservation of its natural history.

At 79 Doc Roland still can be found each day at his office in the Biology Department at N.S.A.C. The Alumni

Association takes great pride in establishing this fund to acknowledge his significant contribution to the science community.

Those wishing to make a donation should specify the A. E. Roland Herbarium Fund when writing the Treasurer, N.S.A.C. Alumni Association, Box 550, Truro, Nova Scotia, B2N 5E3.

OPEN HOUSE AND ALUMNI REUNION July 28, 1990

Honour years who should begin planning class reunions are:

1985, 1980, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1925, 1920, 1915, and 1910

The alumni office will help you with mail outs to your class once your officers or organizer contacts us.

New Food Lab program announced

The increased attention to food quality control, the development of new foods and the concerns for food safety are increasing the demand for more technical staff trained in food lab analysis. NSAC is launching a new technical course in response to this and will accept up to ten new students in the first year next September.

The three year program leads to a Diploma of Technology and contains five semesters on campus and one semester in a food lab practicum in food processing, or a related service. The student is employed during this practicum. This co-op education approach provides a good linkage to those employers who are interested in hiring graduates.

Students will receive laboratory based courses on Food Lab Methods, Food Microbiology, Food Chemistry, Analytical Chemistry, Food Processing, as well as courses on Egg and

See page 2

Open House '90

Displays and programs to interest all age groups will be featured throughout the campus on July 28th. The lab, farm, and outdoor demonstrations will be designed to entertain and at the same time provide some useful information about science, engineering, environmental management, food issues and agricultural practices.

The College grounds provide an excellent display of landscape horticulture and the living collection of plant material, the most extensive in the Maritimes.

A mid-day barbeque is being planned with "family prices". Some other snack centres will be provided as well. Campus rides, a chemistry magic show and contact with farm animals are features that will interest children.

More details will be given in the June issue of Alumni News.



Afternoon tea was served at the new Gazebo situated within the Alumni Gardens at last year's Open House.

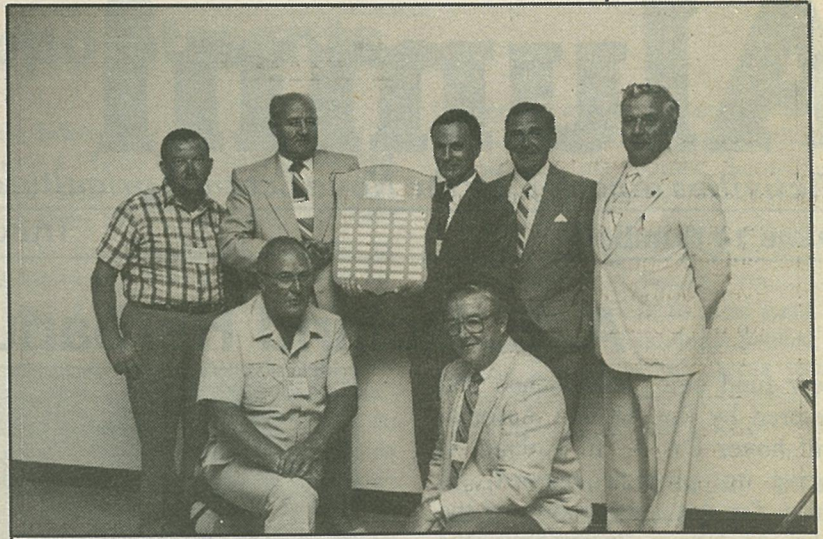
Class '44 Lecture

The class of '44 lecture will be given by Dr. Bob Miller, Dean, College of Resource Development, Kingston, R. I. This will be held in the Alumni Theatre at 8:00 pm on Tuesday, March 20, 1990. The subject of his address will be "Sustainable Agriculture for the Past, Present and Future."

Dr. Miller is a Soil Scientist and Agronomist. He recently assumed the Deanship of the College of Resource Development (formerly the College of Agriculture and Natural Resources). While at North Carolina State University, he served on the U. S. National Research Council Committee on the role of Alternative Farming Methods in Modern Production Agriculture.



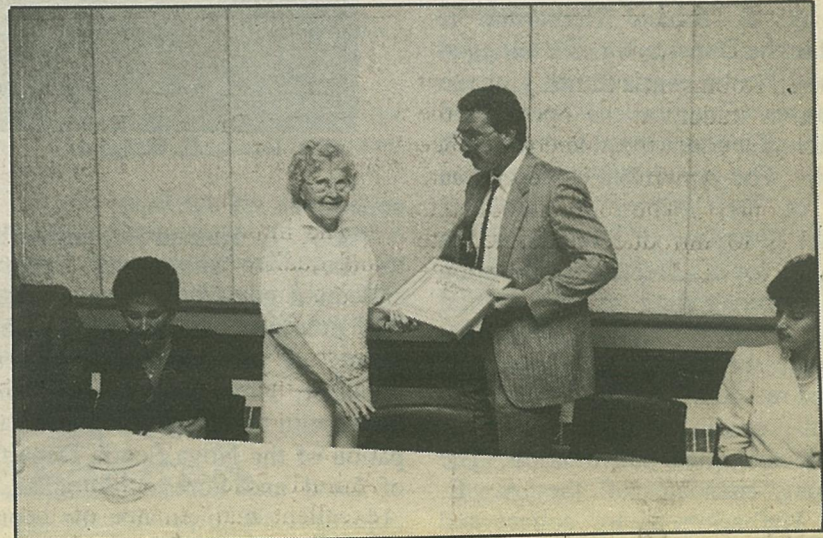
Four members from the Class of 29 were present for a photo opportunity during Open House. They are from left to right, Fred Hyatt, Cambridge, N.B.; Ed MacPhee, Truro, N.S.; Donald MacDonald, West Bay Road, Nova Scotia and Leonard Landry, Harve Boucher, N.S.



The Class of 1954 won the Co-op Atlantic shield for the highest percentage of attendance in the class in the years. Association Past-President Dave Sangster '64 presented the shield to Farm Class Representative Calvin Tilley.



The Class of '44 won the Co-op Atlantic shield for the highest percentage of attendance from the senior class attending the alumni reunion. Association Director Stuart Allaby '49 made the presentation to Harold Chute.



This year the C.A. Douglas Award was won by Bev Connell '87 and was presented by Jean Douglas at the Alumni Dinner.

New Addresses

Dr. Lorraine Gaudet
580 DesDalles, ste Beautrix, Quebec J0K 1Y0

Kenneth M. Corbett
12400 Sadler Lane, Bowie, Maryland 20715 USA

Fred Coate
84 Blair Rd., Cambridge, Ont. N1S 2J3

John Murray '85 & '89
c/o General Delivery, Middleton, NS B0S 1P0

Rowan Caseley
Box 21375 Tantallon, N.S. B0J 3J0

Darlene Acton MacQuarrie '86
R. R.#1 Bonshaw, P.E.I. C0A1C0

Melanie L. Parsons
P. O. Box 165, Iqaluit, N.W.T. X0A 0H0

Charles Agobio '88
P.O.Box 21, Mt. Moorosi 750, Quthing District, Lesotho

Audrey Venedam '79
Site 8, Box 13, R.R.#2, Armdale, Halifax Co., B3L 4J2

Andrew Currie
R.R.#4 Frederickton, N.B. E3B 4X5

Karen Balloch-Tremblay
Comp. A4 Site 25, R.R.#12 Frederickton, N.B. E3B 6H7

Dr. Howard L. Trueman '15
98 Oak Knell Drive, Hamilton, Ont. L8S 4C5

Valerie Ervin '83
6-590 Forrest Hill Rd., Fredericton, N.B. E3B 4K6

Brenda (Peck) Medina '88
130 Cordoba, Zapote, AV 28 CS 31 X33

Casa #3155, San José, Costa Rica Central America

Debbie Mason-Bourque
45 Gander Ave., Dartmouth, NS B2N 3W6

Scott Grant '89
Brookfield Manor, 10030-137 "A" S., Apt. 314, Surrey B.C. V3T 5L4

David & April (Hachey) Haliburton '88
Apt. 8, 422 Pleasant St., Truro, NS B2N 3T6

Catherine Ross '80
P. O. Box 683, Penticton, B.C. V2A 6P1

Shawn Donkin '80 and Maureen Macdonald-Donkin '79
401 Palomino Lane, #2, 5, Madison WI, USA 53705

Dreama (Blackmore)Galbraith '89
RR # 6, Mazerolle Sett. Fredericton, NB E3B 4X7

Margaret Hope-Simpson '79
Box 222 St. Anne de Bellevue, P.Q. H9X 3R9

Valerie (Mingo) Clancy
14 Connemara Place, St. John's NFLD

A1A 3E2

Robert Glover '77
14 Ashburn Cres., Charlottetown, PEI C1A 2X7

Alan Smith '76
1755 Attawandaron Rd. London, Ont. N6G 3M9

Roger Van Horne '82
636 Meredith Rd., Apt. 201, Calgary, Alta. T2E 5A8

Barbara Ryan Martin '62
Box 293 Churchill Falls, Nfld. A0R 1A0

Janice Verhulp '89
101-27 Vanier Dr., Guelph, Ont. N1G 2L1

New Food Lab

From page 1

Dairy Products, Meat Science and Plant Products Physiology. Packaging and Consumer Acceptability are covered as are several related sciences. The instructions builds on a grade XII which includes Biology, Chemistry, Mathematics and English.

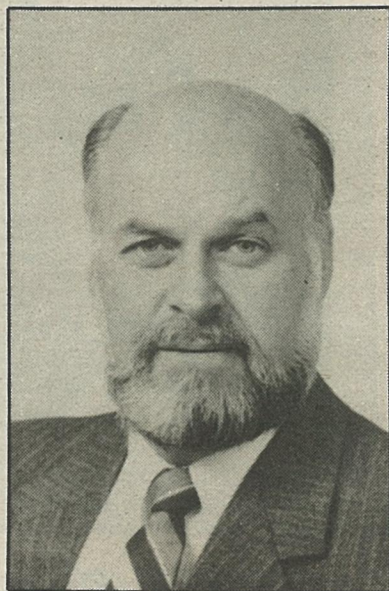
The course is unique in the Atlantic Region as none of the other Diploma of Technology courses give this kind of emphasis on Food Lab Techniques or this kind of sophistication in instrumental analysis on such a wide range of specialized laboratory equipment.

New Life Memberships

Craig Newcombe	'86	Eric Meek	'54
Geneve Newcombe	'86	James A. Murray	'71
Malcolm Crone	'49	Sharon Campbell	'89
April Ingraham	'88	Eric Heuver	'89
Paul Jenkins	'79	Heather Stevens	'89
Carl Murphy	'64	Julianne Burton	'85
Hazen Boyd	'44	Robert W. Wood	'89
George Sinclair	'64	Joan MacLaurin	'89
Anne Carr	'80	Kimberley A. Best	'86
Douglas Conley	'54	Terry Prescott	'89
Clara M. Galway	'44	Karen Rodgers	'89
Leslie Haley	'58	James Goodfellow	'89
Alan Grant	'79	Janice Verhulp	'89
Judy Grant	'78		

Principal's Message L. E. Haley

It has been a great pleasure and privilege for me to return to N.S.A.C. as Principal some 33 years after first coming here as a student. The Institution has changed considerably in that time and, even though I had numerous contacts with the College while I was at Dalhousie, I was pleasantly surprised to find a number of changes had occurred since degree granting status was achieved in 1985. In this report I would like to give you my impression



Dr. L. E. Haley.

of N.S.A.C. both as Principal and as a returning alumnus.

The impressive increase in the size and quality of the physical plant was immediately obvious to me. In the past 13 years over 30 million dollars in new construction has occurred. This includes the extension of Cox Institute, the Athletic Centre, a dining hall, a Library and most recently a new Animal Science building. With the excellent maintenance of the existing buildings the addition makes N.S.A.C. possibly the best campus in Atlantic Canada for the quality of its buildings. Just as important is the fact that these buildings have been equipped with the most up-to-date scientific equipment for teaching and research.

The second strong impression is that of a young and vibrant faculty which has undergone a 75% increase in size in the last 10 years. There are now over 70 Faculty members with only 15% over the age of 50. Other higher education institutions will be facing severe recruiting problems in the next 10 years because something like 30-40% of their University Faculty are over 50.

The relatively young N.S.A.C. Faculty are typically recent Ph.D graduates and have very active research programs. In 1989 they obtained some 1 1/2 million dollars in research funds. This research attitude has been vital in developing the 3rd and 4th years of the degree program but also in developing graduate studies at N.S.A.C. The faculty are supervising about 15 graduate students who are registered in graduate programs at Dalhousie and Macdonald College.

Program offerings in Technology and Technician areas have also increased with the recent addition of the very popular programs in Animal Health, Landscape Horticulture Technology and the new program in Food Laboratory Technology commencing this year.

The other significant change has been the great increase in International Development programs which includes major CIDA exchange programs with Gambia, Colombia, and Jamaica. There are now over 25 students at N.S.A.C. from these countries plus Kenya and Uganda.

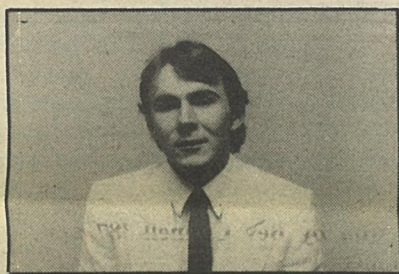
Of singular importance to me, as an N.S.A.C. alumnus, is the fact that in spite of this rapid expansion the college has maintained the close personal touch with students. This I view as the greatest strength of N.S.A.C. and judging from a recent survey of current students in which over 95% indicated they would recommend the institution to others, I think the college has maintained this strength very well.

One area of concern being faced by all Science, Engineering and Agriculture programs is the apparent decline in

student interest in pursuing Science programs. Other faculties of agriculture have experienced a sharp decline in student enrollment. While N.S.A.C. has had a slight decline, clearly the demand for graduates is so great that we must increase our efforts to attract highly qualified students. It is in this area that I will be calling on our N.S.A.C. alumni for assistance. I believe our network of graduates across Canada, but especially in Atlantic Canada, can be used to educate potential students to the career opportunities in the whole Agri-food industry. It is clear from surveys of High School students that they do not understand or appreciate the career options following N.S.A.C. programs. We obviously have an important education job to do and one that is best done by N.S.A.C. and its alumni.

Student Awards

Darren Robinson, a fourth year Plant Protection student at the NSAC is the 1990 winner of the Weed Science Society of America Undergraduate Essay Contest. The purpose of this contest is to introduce undergraduate students to weed science and people who work in weed science.



Darren Robinson, a fourth year Plant Protection student at NSAC is the 1990 winner of the Weed Science Society of America Undergraduate Essay Contest.

The contest is open to students at any North American University with a weed science program or a program related to the discipline of weed science.

Darren's essay was entitled "St. John's Wort - A potential problem in pasture land in Nova Scotia" and dealt with the toxicity problems associated with this serious weed as well as its biology and control. His award consists of \$150.00 cash, a plaque and an expense-paid trip to the 1990 WSSA meeting in Montreal, Quebec in February 1990, where he will be formerly presented with his award at a banquet in honour of all award winners of the Society. In addition, the essay will be considered for publication in the Journal "Weed Technology" in 1990.

Second place in this contest also went to an NSAC student, Tammy Hill, also a 4th year Plant Protection student, wrote an essay entitled "Agropyron Repens" which placed second. Her prize consists of \$100.00 cash and a plaque. The other NSAC student to enter the contest, Lisa Cody, placed fifth.

Third place was shared jointly by students from the University of Ohio and the University of Iowa.

Membership Request

Memberships in the N.S.A.C. Alumni Association for the year 1990 are now due. The work of the Association, which includes the publication and distribution of Alumni News, is entirely dependent on the support of you as Alumni Members.

A life Membership of \$75.00 will relieve you of paying any future yearly memberships of \$15.00. Either way, you help to ensure the continuation of a strong, viable Alumni Association.

NAME _____ NSAC CLASS OF _____
ADDRESS _____
_____ POSTAL CODE _____

ENCLOSED IS _____ FOR _____ ANNUAL MEMBERSHIP
_____ LIFE MEMBERSHIP

Plus a gift of _____ to support the association's Campus Enrichment Projects:

_____ Class of '44 Lectureship _____ Scholarships
_____ A. E. Roland Herbarium Fund _____ Specific
_____ C. A. Douglas Fund _____ Scholarship Fund _____
_____ Specific Project _____ Library Fund
_____ As Needed _____ Athletic Centre
_____ Playing Field Lighting

Send to:

Treasurer
N.S.A.C. Alumni Association
Nova Scotia Agricultural College
Truro, Nova Scotia B2N 5E3

ALUMNI NEWS
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Editorial Committee:
Dale Ells '59
Dave Sangster '64
John Eaton '58
Photo Assistance from
Richard Sparks

NOTE TO PARENTS: If this issue is addressed to a graduate who no longer maintains a permanent address at your home, kindly notify the Alumni Office of the new mailing address.

NSAC Alumni News - Personals

Keith Russell, Class of '46, has retired from Co-op Atlantic, but will continue to serve as Secretary to the Maritime Farmers' Council.

Leo LeBlanc, Class of '57, is now living in Moncton, where he works with Scotia Bank.

Dr. H. W. (Bud) Hulan, Class of '63, has taken a faculty appointment at Memorial University in St. John's. He is also serving as Chairman of a major Agricultural Task Force commissioned by the Newfoundland Dept. of Agriculture.

Archie Mair, Class of '48, is working on a project with the St. Lucia Federation of Agriculture Co-operative.

Nelson Ball, Class of '56, is working with the Atlantic Canada Opportunities Agency in Moncton as Senior Policy Advisor.

Dwane and Debbie Mellish (Both Class of '75) are proud to announce the birth of their third daughter. Miranda Eleanor arrived on January 3/90 at 10:45 a.m. at 10 lbs. 9 1/2 oz. at the Colchester Regional Hospital in Truro. Courtney and Kendra are enjoying their new little sister.

Terry Prescott, Class of '89, has recently moved to Truro as a Sales Representative for Canada Packers, Ltd., Shur Gain Div.

Fred Coate, Class of '51, advises us he expects to retire from work at Newlands early in June '90.

Darlene Acton MacQuarrie, Class of '86, writes:

"My husband, Sandy, and I and our 2 sons, Corey (4) and Lucas (1) live on a farm in South Melville, P.E.I. Sandy is the Regional Sales Manager for Van Waters and Rogers, an ag. chemical company and I am an Ass't Rep with the P.E.I. Dept of Agriculture."

Charles Agobio, Class of '88, is Agricultural Program Co-ordinator in Lesotho for PLENTY - an International

Development and Relief Organization.

Dr. Howard L. Trueman, Class of '15, is residing in Hamilton with his grand-daughter and her family. He makes some trips back to the family homestead, but these have become more infrequent as he ages. Susan (Reesor) Trueman, Class of '75, writes: "In an effort to preserve some of his past, 'Cousin Howard' as he is known among the Truemans, has just published a book. *Four Score and Ten* is the story of his life and world developments during that time. It is available through Lancelot Press in Hantsport, N. S.

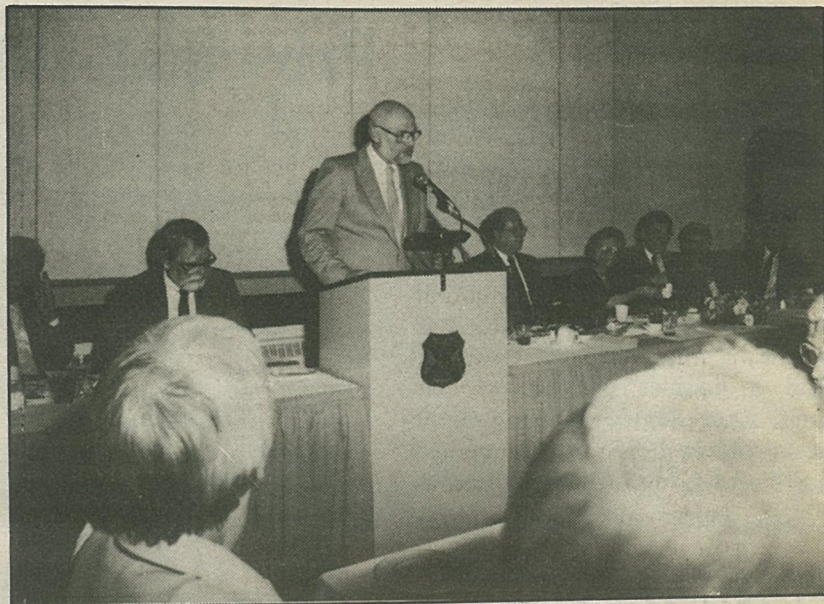
Heath Coles, Class of '81, has recently returned to P.E.I. Dept. of Agriculture with his M.Sc. from the University of Alberta.

David & April (Hachey) Haliburton, Class of '88, have returned to N. S. after a work stint in Ontario. David is with the Inspection Branch, Agriculture Canada in Truro.

Dreama (Blackmore) Galbraith '89 got married June 16, 1989.

Kevin Burgess, Class of '87, has recently completed the Internship program at the Arnold Arboretum of Harvard University in Boston and has been hired on full time in the area of Plant Records for the Arboretum. His duties include the mapping and labelling of the plant collections. He writes, "The arboretum is a fantastic place with excellent collections and records, as well as a long history of horticultural involvement. Having been called 'America's Greatest Garden', the Arnold is an excellent place to study woody plant material in a rather tough climatic area. If you haven't visited, I highly recommend it".

Leo MacDonald, Class of '84, recently joined Co-op Atlantic as Sales Representative for Eastern P.E.I. Leo spent the last few years working for Agro Co-op in Charlottetown.



Professor Henry MacConnell presented greetings on behalf of the college community to Dr. MacRae at the testimonial dinner.

Testimonial Dinner

On Wednesday, September 20th, approximately three hundred friends of Dr. H. F. MacRae gathered for a Testimonial Dinner in his honour. The friends included many professional colleagues from the agricultural community in the Atlantic area, and on the National scene. Several other universities sent representatives, and a large number of college and community people were present. The excellent representation from throughout Eastern Canada was a fitting indication of the high esteem in which Dr. MacRae is held. Greetings on behalf of the College Community were brought by Professor Henry MacConnell, Head of the Department of Chemistry and Soils. Dr. Roger Buckland, Dean, and Vice-Principal of Macdonald College brought greetings on behalf of Canadian Agriculture. The Honorable George Archibald, Minister of Agriculture and Marketing for Nova Scotia gave a tribute on behalf of the province. Mr. Les Topshee, Past District Governor of Rotary

International spoke on Dr. MacRae's contribution to the local community. He also announced that this worldwide organization was honouring Dr. MacRae by making him a Paul Harris Fellow in recognition of his outstanding service to his community and to Rotary.

The village of Bible Hill presented a plaque of appreciation to Dr. MacRae, and a binder of letters of greetings sent from a large number of staff, former students, work associates, community and Agricultural leaders which had been assembled, was presented as a memento of his involvement as Principal. A silver bowl was presented to Mary MacRae in appreciation for her kindness and assistance to NSAC.

The dinner, which was well presented and included entertainment, provided a pleasant opportunity to review the contributions that Dr. MacRae has made to many different facets of the College, the Community, the Province and the Nation.

Founding Day - February 14, 1990

This year the College celebrates 85 years of service to the agricultural community. The birthday of the College will be celebrated with a week of attention to our history, February 11-17, 1990. One focal point of the week will be a Founding Day dinner and reception with a historical theme at 5:00 p.m. on Wednesday, February 14. All staff, students and alumni are invited. Advanced ticket sales for the dinner will begin in February and will be available at several locations around campus. Associated with the dinner will be an Act of Thanksgiving and musical entertainment. A number of guest dignitaries as well as some Professors Emeritus will be present.

A history contest with cash prizes will be organized again this year, as it is always a popular event. Contest forms and entries will be circulated

approximately two weeks prior to Heritage Week. Displays are being encouraged within various departments and, as well, displays will be set up at various locations around the campus. Many aspects of College history will be highlighted as well as a look at the present role of the College at a regional and an international level. This will be done through the use of photographs, slides, tape presentations, and the campus newspaper.

This event is being organized by the Founding Day Committee which includes Prof. Glen Sampson, Prof. Jim Hawley, Rev. D. I. MacEachern and two student union representatives, Andrew McCurdy and Cheryl Archibald. Further information concerning Heritage Week activities may be obtained by contacting members of the Committee at the College.

Sustainable Agriculture

In September, 1989 the Principal's Advisory Committee on Sustainable Agriculture was inaugurated at N.S.A.C. Dr. Phil Warman, Chemistry and Soil Science Department, assumed the chair of the Committee with representatives from six other N.S.A.C. departments and the directors of three N.S.D.A.M. branches.

The Committee's mandate is to a) advise the Principal on matters related to sustainable agriculture, specifically education and research and b) help develop policy recommendations suitable for any of the four Atlantic Provinces' Departments of Agriculture.

The Committee met monthly in the fall of 1989, addressing a number of important

issues associated with its mandate. Foremost, was the development of the following definition: "A sustainable agriculture is one that, over the long term, conserves or enhances environmental quality and the resource base on which agriculture and society depends; provides for basic human food and fibre needs; is economically viable; and enhances the quality of life for farmers and society as a whole."

Future issues and developments of the Committee will include organic farming, recommendations for research and education, an N.S.A.C. workshop and symposium on sustainable agriculture, and compilation of Atlantic Province activities and concerns in sustainable agriculture.

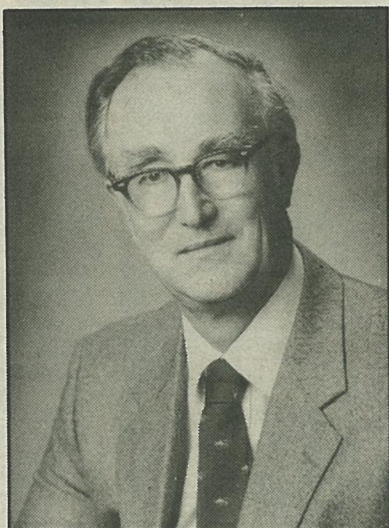
N.S.A.C. Alumni News Greetings from the President

Now that winter has taken a firm and snowy grip on the Maritimes, it is a good time to sit back and reflect on the year past, and look ahead at the one before us.

The major happening at N.S.A.C. in 1989, was the changing of the guard at the principal's office. Dr. MacRae has left behind him a very dynamic organization, poised for even greater challenges of growth and change as it enters the decade of the nineties. Although he is now officially listed as retired, Herb is actually just as busy as ever. He is still serving as Chairman of the Canadian Agricultural Research Council, and has taken on an assignment on the recently announced Newfoundland Task Force on Agriculture. I am sure that all his friends and acquaintances will join us in wishing Herb and Mary all the best in the years ahead.

The Alumni Association joins the rest of the agricultural community in welcoming Dr. Leslie Haley as the new

principal. He brings a very unique blend of academic and professional experience to the position, and we look



John Eaton President.

forward to working with him in support of the plans that he is developing for the future direction of N.S.A.C.

NSAC Research Program expands

More than 120 separately funded research projects are currently being conducted by college faculty members. The range of sponsors includes, the N. S. Dept of Agriculture and Marketing, The Natural Science and Engineering Research Council, Supply and Services Canada, several federal-provincial development programs, private industries and agricultural organizations.

Some of the topics are highly scientific in nature and others emphasize the application of science or engineering to specific industry problems.

The annual value of grants and

contracts now exceed one million dollars, and a total of twenty-five full time and twenty part time research assistants are employed during the academic year. In the summer approximately fifty students and thirty research assistants are hired.

The research activity is leading to the publication of more scientific papers from NSAC authors. The hosting of graduate students has increased. Several professors have been approved as research associates with the Dept. of Biology at Dalhousie, and some of the research funds are now supporting eleven graduate students at NSAC.

The expanding role of research has increased the need for more coordination and profile to outside agencies. Dr. Haley recently appointed Prof. Graham Pearson, from the Dept. of Math and Physics to Associate Dean, Research, effective January 1, 1990.

In making the announcement Dr. Haley, Principal, noted the expanding role of research at the College. This has necessitated a greater need to co-ordinate information and procedures relating to research projects into a new research office. In this role Professor Pearson will be providing information services relating to sources of research grants, the co-ordinating of project proposals, the implementing of procedures for conducting research programs as well as overseeing the reporting to research sponsors and interested organizations.

The Research Office will be developed as part of the Math and Physics Office, Room 28 Cox Institute.

The Alumni weekend in July was the usual good time of fellowship and reminiscing. Although the attendance was down from last year, everyone that came seemed to be enjoying themselves. A special word of thanks is due to those who worked so hard to get their classmate from the various honour years to come back for the reunion, and to the college staff who put their wholehearted effort into making the weekend a success.

We welcome the four newly appointed directors to the board - Arlie Mair; Bill MacLeod; Fred Walsh; and Stan Moore. A board meeting and an executive meeting have been held since July, and several projects are being worked on. A commitment of financial support has been made by the Alumni to provide lighting for the sports field. The task of keeping records of all the various scholarship funds administered by the association has reached the point where we need to develop a computerized system to handle it. The suggestion from Dr. Stan Curtis at the annual meeting that a foundation be established to facilitate the receipt of substantial cash gifts to the college, is being studied by your executive and the college administration, with a view toward having a recommendation ready for the next annual meeting.

In December the executive met with the new principal for an interesting discussion on subjects of mutual interest to Alumni and the college administration.

A major project for 1990 will be the production of an Alumni directory. A contract has been signed with Harris Publishing, and the executive have been working at locating as many "lost sheep" as we can, so that the publisher will have a fairly complete list to work from. The objective is to contact all graduates of the college to collect

Boulden Building Takes on New Life

The Laboratory Care Centre at the Boulden Building is nearing completion. Several rooms of animals are to move in on January 15th. Although some additional renovations are anticipated in 1990, this first phase provides eleven small animal rooms, each with a good range of controlled environments.

The Laboratory Animal Care Course taught in the winter semester will use the new space for their weekly lab exercises. Two of the rooms will be used for short term housing for the dogs and cats that are used as teaching resources in the Animal Health Technology Program.

Other space is allocated for records, feed preparation, cage washing, student labs, radiography and clinical services, as office and some restricted space for isotape use.

personal information to include in the directory. The publisher will make a direct solicitation to Alumni to purchase the finished product when it is published.

It is not too early to look ahead to our reunion and open house at the college, which will be on the July 27-28. I especially encourage honour year classes to make a good effort to attend. Last year there were some daring challenges made by various class years with regard to special fund raising, and some generous donations were made to the newly established library fund. I hope that these challenges will be picked up in 1990, and that, working together, we can make it a banner year for Alumni support of college activities.

Gambia College Program Extended

CIDA has approved a contribution grant to extend the NSAC - Gambia College development program for three more years. This will mean six years of continuous assistance which will provide numerous benefits for both institutions.

At Gambia College the work is with their School of Agriculture and their College Farm. The work to date has been mainly on staff-upgrading studies, the provision of some technical and teaching assistance and development of farm land and related resources. In the new project there will be more staff updating studies, teaching help from NSAC and assistance with curriculum development and farm infrastructure.

John Henry, Marlene Horgan, and Gerard Horgan are currently working at Gambia College on behalf of NSAC. Momodou Jeng, a Farming Technology Student from The Gambia is supported from the project and is preparing to be the Farm Work Supervisor at the College. Three more staff are expected to arrive at NSAC in January.

Two interesting features of the program last year were the construction of a post harvest storage for crops. This was designed and built by the NSAC and Gambia personnel and is now being used as a secure storage offering protection from birds, rodents, and other plant product pests. The other was a joint workshop for extension staff on the Role of Farm Management in Agricultural Extension. Prof. John Tait from NSAC was one of the guest lecturers participating with the Gambian Instructors.

Canadian Botanists to meet at NSAC

The Annual National meeting of the Canadian Botanical Association/L'Association Bontanique de Canada, will be held at the Agricultural College from July 5th-9th, 1992.

Dr. A. R. Olson from our Dept. of Biology is the Director for the Atlantic Region on their Board of Directors, and he will be chairing the organizing committee.

In addition to scientific meetings on campus some field trips are planned as well as programs for accompanying persons and their families.

This national meeting provides an opportunity to show to national audiences our Botanical Heritage and our management of some wild spaces for commercial production of crops.

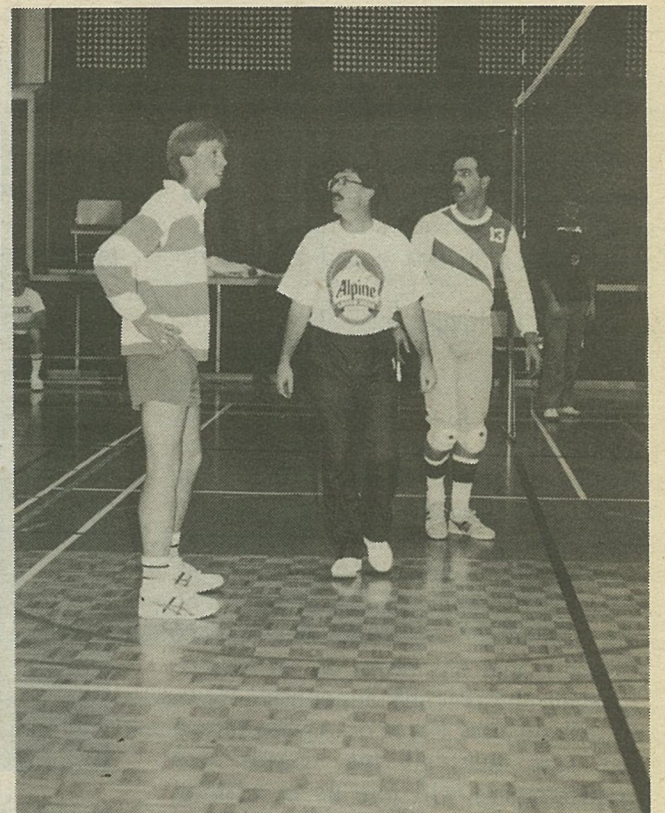
Volleyball Alumni



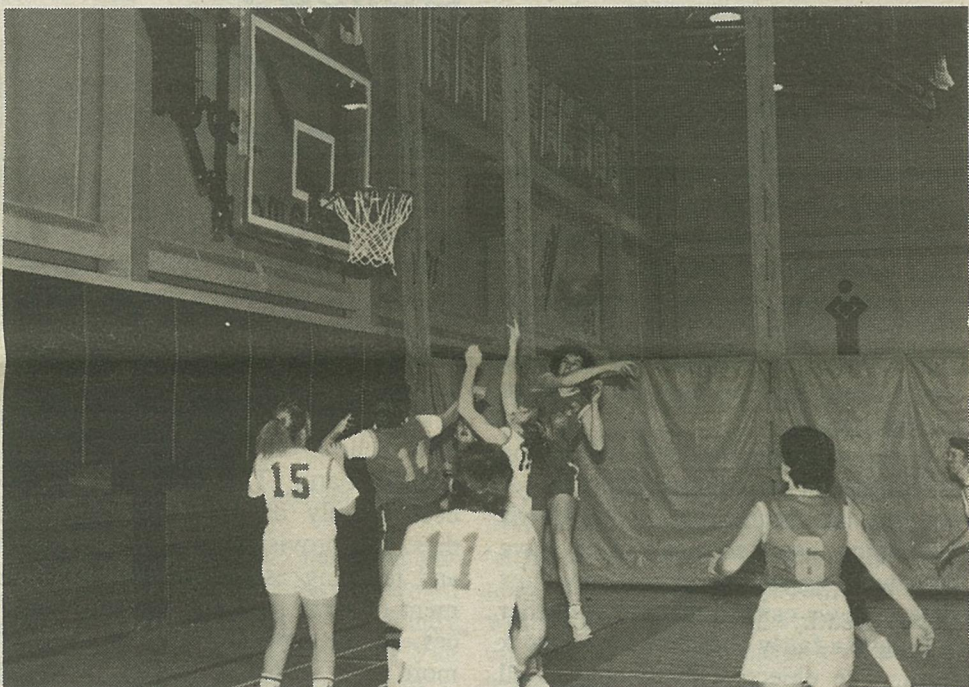
Back Row: Donna Brown, Lisa Rice, Gwen Bellefontaine. Front Row: Rhonda Bellefontaine, Connie Bishop, Kim Smith.



Back Row: Jeff Wentzell, Mike Weatherbee, Walter Termeer, Paul Langelaan, Steve Myette. Front Row: Fred Fergus, Alan Porter, Mike Comeau.



Left to Right: Paul Langelaan, Fred Fergus and Mike Weatherbee prepare to move into position as a teammate serves.



Lisa Rice blocks another. A site that was very familiar in the 1978-79 and 1979-80 seasons.

Alumni Chargers Weekend

The Athletic Centre was buzzing with activity and old stories as the Alumni returned to challenge for bragging rights, Alumni Chargers weekend January 6. On the volleyball front the Alumni and Rams finished with a split of games 2-2. Recent grads who returned were Jeff Wentzell, Walter Termeer and Alan Porter. The remainder were all members of the 1981 Conference Championship team Mike Weatherbee, Fred Fergus, Steve Myette, Paul Langelaan and Mike Comeau.

The women's basketball was not quite as bright for the Alumni as they lost 58-56. Leading the chargers were Connie Bishop and Lisa (Ackerman) Rice with 16 and 14 points respectively. Lisa also had 6 blocked shots.

The Rams were led by Marg Wheaton

with 23 points, Jean Baillie with 14 and first year forward Jennifer Picketts with 13. Tied at the end of regulation, overtime saw the Rams emerge victorious.

On the men's side the Varsity Rams had an NSCC contest with UCCB, so the Alumni returnees divided their group and scrimmaged. Brian Sexton, John MacCabe and Peter Swetnam led one alumni group, all three holding a hot hand while Dean Schofield and Mark Wallace led the eventual winners with timely perimeter shootings.

In all three sports, the alumni showed the present athletes "flashes from the past" while also enjoying the exchange of news of present happenings.

Mark your calendar now for next alumni chargers event - January 5, 1991.



Back Row (left to right): Dean Schofield, Reg Wade, Jeff Kaye. Front Row: Mark Wallace, Don Langille, Len Ells.



Left to Right: Kevin Anderson, Gregg Cunningham, Brian Sexton, Roger Pryor, John McCabe, Peter Swetnam.

Cross-Country

The team finished the season with two meets.

@ MSVU - October:

NSCC Championship @ CCGC

Men

- 6 - Andrew Willis - 29.05
- 13 - Dwayne Tattrie - 33.23
- 15 - Martin Higgins - 34.46

(34 points for 4th place)

Women

- 8 - Emma Raghaven - 24.45
- 10 - Sally Walker - 26.50
- 11 - Denise Cassidy - 26.56

(29 points for 3rd place)

Men

- 6 - Andrew Willis - 33.21
- 15 - Dwayne Tattrie - 38.15
- 17 - Martin Higgins - 40.45

(38 points for 5th place)

Women

- 7 - Emma Raghaven - 22.46
- 10 - Connie Strang - 27.03



Anne Marie Gregory battles for the ball against "MSVU" player while Lisa Quartermain (background) prepares for the next pass.

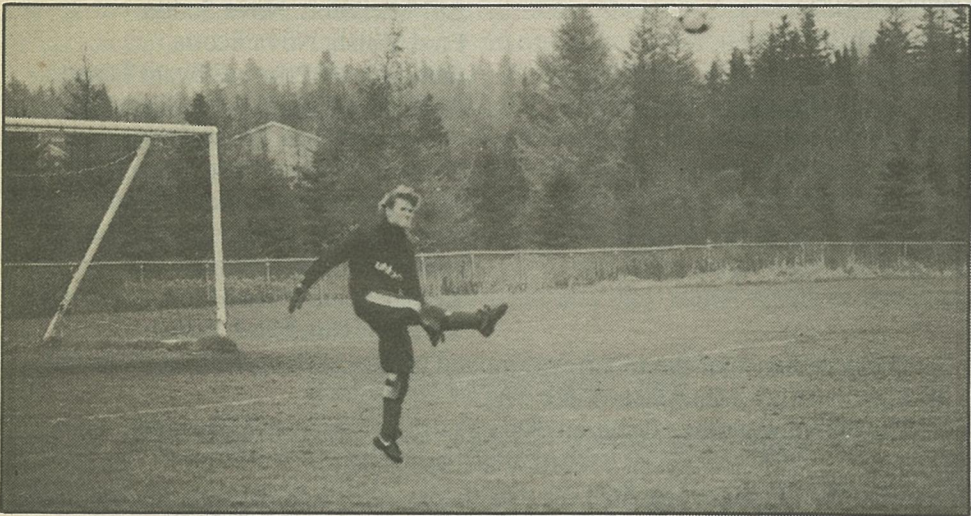
Men's Soccer

The soccer team finished their league schedule on a positive note with season ending 3-0 win over the Coast Guard College. It was the best game the team played all season and what they needed to lift their spirits in what was a mediocre year. The win also avenged an earlier 1-0 loss to the mid-shipmen. The win further determined the third and fourth play-off

positions for the league.

Ben Vos, Ron Wesselius, and John Schenkels did the scoring for the Rams and Jeff Van de Riet earned the shut-out in his last game to be played in our NSAC uniform.

In all-conference selections, Simon Matoto and Albert Wesselius were selected to the dream team.



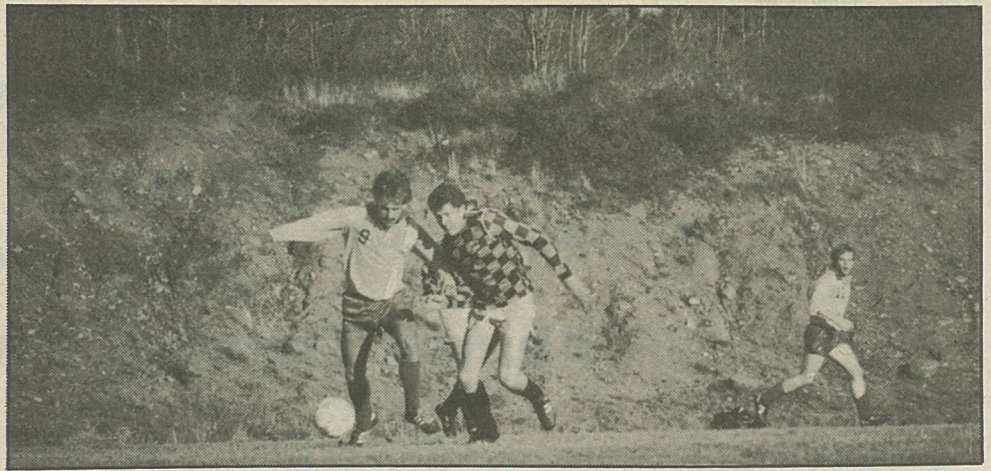
Susan Appt, 3rd year keeper clears a ball during NSCC Semi-Final Play.

Women's Soccer

The season ended abruptly for the girls when they lost 6-0 to MSVU in the semi-final of the NSCC Championship. The score was not, however, indicative of the play as the girls had a fair per-centage of the play but failed to capitalize on numerous good scoring chances.

The girls finished the season in 4th place with MSVU in 1st, Kings in 2nd, and TUNS in 3rd.

Our "speedy gonzaes" Jean Baillie was awarded All-Conference Honors along with the Gerry LeBlanc Award as the most valuable all-round player in the league. A fitting finish to an excellent soccer career at NSAC. There will be a number of girls returning for next fall's season so with a few keen rookies the future looks good for women's soccer.



Ron Wesselius does battle in league play with a rival NSTC player with Aaron Sweeney in the background.



The Athletic Department sponsored a "Festive Craft Market" in December at the Atlantic Centre. Local Craftspeople shown are Cindy Crossman (stained glass), Cathy Mills (children's clothing) and Kamala Padmanathan (tole painting).

Cathy has been at AC in the Cox Main Office for five years and is now the Athletic Department Secretary, while Kamala is the wife of retired professor Dr. Padmanathan - (genetics, statistics).



Terry Fox Run

Participants prepare for the 10 km trek. Ken Marchant left (Run Organizer) Jackie Murray (watering her horse) and Lorne Cock are all familiar faces to NSAC Alumni.

N.S.A.C. Alumni Association Annual Meeting July 29, 1989 Alumni Theatre, Cumming Hall, N.S.A.C.

President John Eaton called the meeting to order at 2:10 p.m. Fifty-seven people were in attendance.

The Secretary presented the obituary list. Several additions were made from the floor. A moment of silence was held in honor of those alumni who had passed away during the past year:

Barbara Jo-ann Ballam	'79	Michael Gillis	'49
Hugh Bishop	'19	Walter Grant	'50
Aubrey Briggs	'38	Leonard Homer	'46
Carl Burgess	'40	Alexander Kinnaid	'49
Donald Cameron	'49	Dr. A. J. MacLean	'37
Dr. Ellsworth Coggins	'63	John MacPhee	'23
David Crone	'63	Rev. Lester Mullen	'52
Harold Dickie	'09	James O'Neill	'48
Sinclair Elliott	'48	Austin Scales	'11
Carlyle Fuller	'49	Sheldon Weatherbee	'29

The agenda was approved as presented.

PRESIDENT'S REPORT

John Eaton highlighted the past year's activities of the association. He acknowledged Dr. MacRae's upcoming retirement after 17 years as Principal at N.S.A.C. and thanked him for both his very significant contribution to the college and his support of the Alumni Association. John introduced Dr. Leslie Haley, '58, the upcoming Principal.

Other notes of interest: Tamborah Adams, Moncton, N.B. and Karen Murchison, Perth-Andover, N.B., were the year's Alumni Association scholarship winners; the Library Trust Fund was established in November; two issues of Alumni News were produced during the year; the Association has been approached for funding of lighting at the athletic field and hopes to provide support for the project over the next three years.

The minutes of the 1987-88 annual meeting were highlighted by the Secretary and approved on a motion by Stuart Allaby and David Sangster. Motion carried.

The Treasurer's Report was presented by Robert McEwan. The balance in the general account is \$1,957.21. The Campus Enrichment Fund's balance is \$1,600.29.

The Life Membership Account balance is \$3,223.32 (\$3,000 was reinvested this year). Forty-two new life members were received this year bringing the total life membership to 545.

Two new funds were established this year: \$5,000.00 from H.A.L. MacLaughlin and \$10,000 from Angus and Tena MacLellan for scholarships.

It was moved by Robert McEwan and seconded by Eric Meek that the Treasurer's report be adopted. Motion carried.

BOARD OF DIRECTORS' REPORT

John Eaton reported on the two Board of Directors' meetings held this year. In October the board agreed to make a donation to the N.S.A.C. Daycare Centre, to establish the Library Trust Fund and to commit towards the Athletic Field Development. In July the board heard a report of the official opening of the gazebo in June and of the encouraging first year of the Library Trust Fund, reviewed the plans for Alumni Weekend, agreed to have an alumni directory published and provided for an honorarium for the Treasurer.

The executive also met in December with the college's administration to review the various funds the association administers and to provide an update on association projects and in June to plan for Alumni Weekend and assist with Alumni News preparations.

PRINCIPAL'S REPORT

Dr. H. F. MacRae in his annual report to alumni told of the renovations of Boulden Building for the new lab animal care centre. The awarding of the contract had just been announced. Work is underway now. This will be an important resource for the new Animal Health Technology program (the first students for which were taken in 1988-89). The Animal Health Technology curriculum has been reviewed in consultation with the Veterinary Medical Association. Dr. Bruce Ramsay, a new staff member, will advise the committee.

A major review of core requirements for the B.Sc. (Agr.) program is well underway. This effort is being spearheaded by Vice-Principal Ian Fraser. The curriculum is never static -- it is constantly being reviewed and requires a lot of time to keep current.

The College's research program is very active. The Nova Scotia Department of Agriculture and Marketing provides a major portion of the funding but staff are also very competitive for NSERC grants. Many other funding sources are involved, both from government and industry. The annual report of research at N.S.A.C. has been prepared by Dr. Lorne Cock and is available to any who are interested.

The International Development activity has continued this year. Prof. John Tait chairs the centre for International Development and Dale Ells directs this effort.

The year 1989 was the tenth year for the International Potato Technology Course. Eleven students from ten countries participated. A five year program has been approved by CIDA for ten students to be involved annually.

There is great demand on our people and on the college for help in international development work. This year we have been involved in Three Gambia, Jamaica, Columbia, China and Brazil.

The annual Class of '44 Lecture continues to be a successful event. This is held in partnership with N.S.I.A.'s Technology Day and has become a highlight on Campus through the mid-winter. The entire Class of '44 was present and Dr. MacRae acknowledged them.

Dr. MacRae expressed delight that Dr. Leslie Haley has accepted the appointment to the principal's position.

In closing the Principal extended appreciation on behalf of the College to all those who work with the Alumni Association. He particularly thanked John Eaton for the great contribution and the guidance he has offered this year. Dr. MacRae acknowledged the public relations benefit Alumni News provides the college.

NOMINATIONS REPORT

Past-President David Sangster presented the nominated slate of directors:

To retire in 1992:	Arlington Mair, New Brunswick
	Bill MacLeod, Nova Scotia
	Fred Walsh, Nova Scotia
	Stan Moore, Prince Edward Island
To retire in 1991:	Ray Long, Prince Edward Island
	Campbell Gunn, Nova Scotia
	Yvonne Thyssen-Post, Nova Scotia
	Ross Traverse, Newfoundland
To retire in 1990:	Ron DeHaan, Prince Edward Island
	John Eaton, New Brunswick
	Keiller Shea, Nova Scotia
	Victor Saxon, Nova Scotia

The acceptance of the report was moved by David Sangster and seconded by Calvin Tilley. Motion carried.

The above were then declared elected as directors by the President.

NEW BUSINESS

- Dr. Stan Curtin suggested the establishment of a foundation to coordinate the gifts, funds and donations received.

- Dr. Bill Jenkins encouraged alumni to visit Dr. Kenneth Cox, a former Principal who recently celebrated his 90th birthday in good health.

APPOINTMENT OF AUDITOR

- It was moved by Dr. H. F. MacRae and seconded by Fred Walsh that Robert Mosher serve as auditor for 1989-90. Motion carried.

ANNOUNCEMENTS

The President reminded those present of the N.S.A.C. Open House, the campus tours and displays and the schedule for class pictures and the reception, banquet and dance.

ADJOURNMENT

The meeting adjourned at 3:00 p.m. on a motion by Dr. Jim Wright.
19/10/89
BS/smm

N.S.A.C. ALUMNI ASSOCIATION FINANCIAL STATEMENT GENERAL OPERATING ACCOUNT #1003-407 JULY 1, 1988 - JUNE 30, 1989



The Executive and Board of Directors of the Alumni Association were pictured at last summer's annual meeting (front row, left to right) Bob McEwan, Treasurer; Campbell Gunn, Vice-President; John Eaton, President; Brian Crouse, Secretary; (back row) Vic Saxon, Stuart Allaby (retired from the board in '89), Yvonne Thyssen-Post and Ray Long. Missing at the time of the photo were Past President Dave Sangster and P.E.I. Directors Ron de Haan and Stan Moore, N.B., Director Arlie Mair, Newfoundland, Director Ross Traverse and N.S. Directors Bill MacLeod, Fred Walsh and Keiller Shea.

Highlights From Alumni Weekend '89

Winners of the Class Competitions for the greatest percentage attendance:

Senior (1905-1945)	1st class of 1944
	2nd class of 1939
	3rd class of 1929
Intermediate (1946-1966)	1st class of 1954
	2nd class of 1964
	3rd class of 1959
Junior (1967 - 1989)	1st class of 1979
	2nd class of 1974
	3rd class of 1984

Oldest Graduate in Attendance - Stanley Eaton '19, Port Williams, N.S.

Alumnus who travelled the farthest to attend Alumni Weekend '89 - Arthur Wells '48, Oceanside, California.

At the banquet a number of classes announced donations to Campus Enrichment Fund Projects.

Harold Chute '44 announced that the members of the class of 1944 were adding \$200 to the **Lectureship Fund** they established at a previous Alumni Weekend (another \$250.00 has since been received from this class for this fund).

Dale Cunningham '59 explained of his class' plan to contribute to the **Library Trust Fund**. They have asked each member of their class to donate \$1.00 for each year since their graduation. Since they were celebrating their 30th class reunion the 10 members in attendance presented \$300.00 to the Association's Treasurer for the Library Fund. **OTHER MEMBERS OF THE CLASS OF 1959 ARE ENCOURAGED TO BUILD ON THIS TOTAL.**

Stuart Allaby '49 reported that 4 members of the 40 year class were present for the reunion activities and that they will be discussing and making a proposal to the rest of the class regarding a gift to acknowledge their anniversary year.

And, not to be outdone, **Aubrey Hutchinson '48** announced that even though this was not an honor year for the class of 1948 there were 4 members of the class at this year's reunion and they pledged that they would match or better any of the other class donations!

Highlights of October '89 Meeting of N.S.A. C. Alumni Association Board of Directors

- Annual membership fees increase to \$15.00 effective January, 1990. (It was agreed the life membership fee be left at \$75.00 for the present time to hopefully encourage more alumni to take out life membership).

- The executive is to study the mechanism for setting up a foundation to enable the association to accept large gifts/donations under a legal status.

- The complete slate of officers were re-elected to a second term:

President - John Eaton
Vice-President - Campbell Gunn
Past-President - Dave Sangster
Secretary - Brian Crouse
Treasurer - Robert McEwan

- Executive to consider the establishment of an honorary membership or Distinguished Alumnus Award.

Receipts

Interest Transfers, Life Membership	\$ 2,608.61	
Annual Membership	605.00	
Postage Refund, NSAC Alumni News	6,275.87	
NSAC Assistance Toward Gazebo	5,638.37	
Revenue Relating to Alumni Weekend	2,929.00	
Advance, Alumni Weekend, Returned	100.00	
Scholarship (H.A. L. MacLaughlin Memorial)	5,000.00	
Close Out, Theatre Account	609.96	
Funds Received from Brittain Fund	320.00	
Miscellaneous	16.22	
TOTAL RECEIPTS	\$24,103.03	

Expenditures

Supplies	\$ 35.24	
Printing, Alumni News	2,746.51	
Postage, Operating	154.75	
Postage, Alumni News	4,606.76	
Expenses Relating to Alumni Weekend	3,405.25	
Advance, Alumni Weekend	100.00	
Scholarship (MacLaughlin), G.I.C.	5,000.00	
Donation, Day Care	100.00	
Agricola Credit Union Account (Theatre)	609.96	
Gazebo	5,638.37	
NSAC Misc. Research Brittain Fund	320.00	
Library Breakfast Promotion	30.00	
Miscellaneous	48.70	
TOTAL EXPENDITURES	\$22,795.54	

Balance, June 30, 1989	1,307.49
Plus Bank Balance, June 30, 1988	649.72
	\$1,957.21

N.S.A.C. Alumni: Whereabouts Unknown

Finding a former classmate can be just as easy as opening a like looking for the proverbial "needle in a haystack." But not anymore. Soon an impressive directory of our great alumni will be available to help you locate your old friends.

The new Nova Scotia Agricultural College Alumni Directory, scheduled for release in Jan/Feb. 91, will be the most up to date and complete reference on over 4,000 Nova Scotia Agricultural College alumni ever compiled! This comprehensive volume will include current name, address and phone number, academic date, plus business information (if applicable), bound into a classic, library-quality edition.

The Alumni Association has contracted the prestigious Bernard C. Harris Publishing Company, Inc. to produce our Directory. Harris will soon begin researching and compiling the information to be printed in the Directory by mailing a questionnaire to each alumnus. (If you prefer not to be listed in the Directory, please contact the Alumni Office in writing as soon as possible.)

The new Nova Scotia Agricultural College Alumni Directory will soon make finding a Nova Scotia Agricultural

Staff Present Gifts To Dr. MacRae

An informal barbecue for all the College and Dept. of Agriculture staff was held on August 30th in Jenkins Hall. At that time two gifts of appreciation were presented to Dr. MacRae as he approached retirement. The NSAC staff gave him a personal computer and printer, and the NSDAM Staff Association presented him with a framed aerial picture of the Campus. This was a July view showing the buildings and grounds as they are during his last year as Principal.

Although nearly speechless with the surprise nature of the gifts, he did show considerable pleasure with them both. Joining him for the occasion were Mary MacRae, his wife and their children: Rod, (daughter-in-law) Jennifer, Christy, (son-in-law) Steffen Ziss, Anne and Mary.



Boyd Chubb, Graphic Artist, unveils the Donor Scroll at the Library Breakfast. Bonnie Waddel, N.S.A.C. Librarian, assisted.

Library Trust Fund kick-off breakfast

The "Breakfast at the Library, originally planned by the Library Funding Committee as a one-time event to introduce the NSAC Alumni Association's Library Trust Fund, magically became "The Annual Breakfast at the Library", a metamorphosis accomplished by popular demand in a matter of minutes. The Breakfast, besides being a pleasant and relaxing start to the sometimes hectic schedule arranged by Alumni, introduced Alumni to the Library and Library Staff, and allowed them to see special displays of archival materials prepared by Prof. Peter Sanger and summer student Jean Withers.

With the help of Beaver Foods who supplied white tableclothes, cutlery, and a buffet breakfast; with the help of the library supply firms SMS (Serials Management Systems) and John Coutts Library Services (books) who contributed financially; with the help of Lloyd Mapplebeck who donated chrysanthemums from a research trial; with the help of Brian Crouse, Secretary of the NSAC Alumni Association, in distributing tickets and invitations; with the help of Richard Sparkes in designing the UPDATE; and with the help of a very honorable and distinguished panel of speakers, an enjoyable time was had by all of the 75 people who attended.

Dr. Herb MacRae, retiring after 17 years of guiding the NSAC through its largest period of growth, thanked the Classes of 1938 and 1943 for their initiative in spearheading the Library Trust Fund Project. "Prior to the 1980's", said Dr. MacRae, "the NSAC Library faced two serious problems. It lacked space and it lacked holdings. With the construction of the Library

Building in 1983, the space problem was solved for many years to come." The College, however, still needs library materials to support the expanded programs".

Former Principal, Dr. Bill Jenkins, with great generosity, suggested now that the Classes of '38 and '43 had been thanked, it was the time for the Alumni to forget about them and to adopt the Fund as a project to build and nurture. "It is a means", he said, "of satisfying the sense of indebtedness we feel because of the advantages that NSAC provided."

Win Langille, a former chemistry professor well-known to many alumni, spoke of the importance of libraries as the basis of a democratic system. "Libraries", he said, "have an historical value. Throughout history a conqueror's first aims have been to burn the books of the defeated." "Any educational institution", he went on to say, "has three basic components -- students, faculty, and a library. It should be indelibly imprinted on your mind that an up-to-date, well-equipped, well-managed library is fundamental to any educational institution worthy of the name."

The Library Trust Fund will aid Library staff in obtaining up-to-date information for instruction and for research. It will provide funding support on which to plan for the future and to guarantee the quality of collections.

Following the Breakfast, the Donor's Scroll, designed by graphic artist Boyd Chubbs, was unveiled. Mr. Chubbs also provided musical accompaniment to the meal. Alumni were then invited to a special preview of displays arranged for Open House.

A Look At The Class of '79 - 10 Years Later

The class of 1979 held their 10 year reunion in conjunction with Alumni Weekend at N.S.A.C. last summer. A look at the various careers members of this class are involved in illustrates a real cross-section of Careers in the Agricultural Industry.

Peter Archibald is office and plant manager with Shur-Gain Feeds in Stephenville, Newfoundland; Shari Reeleder Allan is Senior Accounting Clerk for the Bank of Nova Scotia; Jeff Dickinson works with the Food Production and Inspection Branch, Agriculture Canada; Paul Breaux is Agrologist with the Bank of Montreal in Fredericton; Charles Dube is a private consultant; Bernadette Alain is Junior Agricultural Analyst for Stats Canada in Truro; Matthew Brennan, Harold MacNevin, Brian Sexton and John Van Der Hof are farmers; Bruce Kinnie lectures in the Ag. Engineering Department at N.S.A.C.; Gerald Goodine is a Veterinarian; Heather Kenney works for Ciba Geigy Canada Limited, Agricultural Division in Cambridge, Ontario.

Alan Grant is Farm Management Specialist with the N.S. Department of Agriculture and Marketing; Susan Kennedy is a Quality Assurance Supervisor; Paul Jenkins is Swine Specialist with P.E.I. Department of Agriculture; Sandi

McGeachy is a Fisheries Biologist; Janet McIsaac is a Plant Physiology Technician with Agriculture Canada; John MacQuarrie is Supervisor of Lab and Disinfection Services with P.E.I. Department of Agriculture; Krista Mountjoy is Auditor with Food Processing; Neil McTierran is Pesticide Officer with Ag. Canada in Moncton; Monique McTierran works part-time as Grains Officer with N.B. Department of Agriculture; Gerald Post is Sales Manager for Canada Packers, Inc. in Truro; Arthur Pick is Agricultural Representative with N.S. Department of Agriculture and Marketing in Bridgewater; Roger Russell is Sales Manager for Fitz Simmons Food Service Limited in Thunder Bay, Ontario; Irene Power is Soils Technician for Ag. Canada; Henry Schenkels is a Milk Recording Supervisor for ADLIC; Berry Thompson is Extension Agronomist with P.E.I. Department of Agriculture; Christene Rafuse is Greenhouse Technician at Macdonald College; Sonya Shaw is Research Technician for Ag. Canada in Kentville, N.S.; Anne Webster is a Landscape Horticulturalist with the P.E.I. Department of Parks and Tourism.

A Very Respectable
Record For 10 Years

The Class of 1979 will get a Yearbook after all!

The years, 1977-1979, were special years for students at N.S.A.C. But circumstances did not provide them with a yearbook when they graduated.

During their 10 year class reunion last summer at Alumni Weekend the Class of '79 decided they would, at last, have their yearbook. Members of the class are asked to go through their photo albums and send in photos of resident activities, College

Royal, Winter Carnival, Clubs and sporting events. A committee is now working on the details and the book's preparation. They are hoping to get the yearbook out by mid-May. Material, etc. can be forwarded to the Alumni Association office noted "1979 Yearbook". Inquiries can be directed to Sandi McGeachy, Class President at 506-466-3928.



The Class of 1979 won the Co-op Atlantic shield for the highest percentage of attendance in the classes in the younger years. Association Director Yvonne Thyssen-Post presented the shield to Class President Sandi McGeachy.

Lost Sheep (since June 1989)



A large number of alumni were on hand for Open House 1989. Registration area is shown near Cumming Hall.

"In Memoriam"

The N.S.A.C. has a total of 7500 Alumni. Even though the college is relatively small there is a long history of graduates from the Alumni Association to keep track of. The Alumni office appreciates help with updating addresses of Alumni that you know have moved, etc.

Another area that is difficult to monitor accurately from Truro is the obituary list. A.C. Alumni have taken their place literally throughout the world. We like to be able to acknowledge Alumni who pass away through the year both in "Alumni News" and with a moment of silence at the Association's annual meeting. You can help the Association not miss anyone by contacting Sandra Murphy at the Alumni office at the college (902)895-1571 Ext 408, whenever you learn of "passings".

A special way in which to honor an A.C. Alumnus who has passed away is to make a donation to the Alumni Association in their memory. The Association is registered as a charitable organization to receive such gifts and receipts can be issued for income tax purposes. The Alumni Association, can then, use the contribution towards special designated campus improvement projects or scholarships, etc. This is a very meaningful way in which to honor someone to whom the A.C.

played a significant role in their lives. The gift can help the Alumnus live on for the benefit of the college and its current students.

Former Professor

John 'Wilfred' Fisher Byers died on July 20, 1989. He was a Professor of Math & Physics for several of the early years of the college. He also worked as a staff engineer in Amherst with Agriculture Canada on projects developed under the auspices of the Maritime Marshland Reclamation Act. Mr. Byers was a graduate of Dalhousie having earned a Diploma of Engineering in 1925 and a B.Sc. in 1926.

Former Agr. Rep.

William LeFort, was employed with the N. S. Department of Agriculture and Marketing from 1938 to 1973. Although not an Alumnus of NSAC, his passing is noted because of the many friends he had within the Agricultural Community. His work with the Department was in Inverness and later in Digby, N. S.

Cathy A. Wray	'74	Donald Thomas MacDonald	'79
Joseph Gerard Carmichael	'77	Reginald H. Woodbury	'25
Ardyth Anne Murray	'76	Ralph P. Stone	'69
Lynn A. MacAllister	'76	Caryn Marie Thompson	'81
Marie Janet Pauline (Brown) Luker	'74	Alan Maxfield Boswell	'56
Duncan Lennox Fairbairn	'75	Rose Marie Thorne	'79
Stephen Harper	'71	John William Allan	'55
Ronald W. Maynard	'74	Mark Harold John Dawson	'80
Marion Anne Gaudet	'79	Jane Patricia Charbonneau	'86
Linda Dawn Youngson	'76	John Irving MacLean	'81
Philip M. Holmes	'76	Claude Raymond Dube	'78
Paul Roxway Crouse	'78	Christine Louise Fawcett	'78
Timothy George Jansen	'83	Elwyn Arnold Cavanagh	'66
Gregory Ross Constantine	'69	Susan A. Roebuck	'87
Peggy J. Pugh	'69	Lorne S. Yeo	'73
Harold H. Nicoll	'21	Melvin Goodwin	'87
P. Marie MacDonald	'77	Karen Jean Cochrane	'79
William Edgar Hardy	'80	Michael Herbert Peppard	'79
Fred W. Beale	'26	James Francis MacNaughton	'69
A. B. J. Zwicker	'34	Glenn William Foster	'82
Virginia Raylene Cooke	'82	Paul A. Hendrickson	'69
Steven David Buckler		Dr. Donald K. Rushton	'71
H. David Archibald	'41	Myles A. MacEachern	'73
Reginald Dale Peters	'80	Roy A. Galloway	'35
Patrick Fred Doohan	'87	Eric William Frank	'55
Allen E. Giffen	'72	Bruce E. Barnaby	'75
William H. Woodman	'65	Stuart Elmer Appt	'61
Lorne David Ashley	'62	James William Peters	'77
Raymond J. Mason	'66	Robert W. Wright	'60
Brian N. Smith	'74	Boyd Burgess	'30
Anne Elizabeth Savage	'79	David Richard S. Nodding	'80
Arnold S. Graves	'63	Carol Grace Dixon	'82
Brian R. Bohaker	'71	Christopher Gerard Hennessey	'85
Mathip S. M. Gielen	'68	William Knoll	'67
Lorimer F. Banks	'48	Robert Russell Glover	'77
Howard B. Crooks	'87	Daniel W. Vernon	'69
Eric Georgeson	'71	Mary Alexandria (Quinn)Fraser	'71
Walter Robert Perrin	'69	Maxine (Whitman)Gourley	'69
Diane Lynn Emmerson	'80	Kathleen Monica Phipps	'78
Roderick C. Bethune	'36	Glenda Myra (White) O'Brien	'78
Barbara Jean Rath	'75	H. Elizabeth Davis	'62
Ashley Neil Sloat	'55	Kenneth A. Smarzik	'73
K. Joyce (Leslie)Coffin	'64	Philip H. Larsen	'29
Stanley White	'69	Robert Bruce Hutchison	'79
William Robert Martin	'48	Randall D. Mosher	'72
James E. Butterworth	'14	Linda Maureen Atkinson	'82
Blair Christopher Ryan	'80	Eugene Ignatius Marley	'56
		Judith (Smith) Zinck	'69

Obituary List

Carlyle Fuller	'49
Donald J. Cameron	'49
Alexander G. Kinnaird	'49
Norman I. Clark	'25 (August 7, 1989)
John D. McPhee	'21 (January 1989)
Clarence Fitzrandolph	'21 (September 21, 1989)
Robert Stuart MacGregor	'32 (August 30, 1989)
Everett McNutt	'74
Henry J. Dunleavy	'15
Eugene Lange	Honorary Associate of NSAC (April 1989)
Sinclair Elliott	'48 (June 26, 1989)
Michael Gillis	'49
James A. Galloway	'36 (February 8, 1989)
Cecil N. Welton	'25 (October 1989)
Dr. Lea Roberts	'50
Frank M. Lacey	'33 (November 27, 1989)
James Edward Langille	'47
Brian Christian Kelly	'83 (November 29, 1989)
Frank Roscoe Elliott	'24 (December 14, 1989)
Stephen L. Arbing	'78
Angus A. MacIntyre	'58
Audrey E. M. MacMillan	'49

Recent Faculty Appointments

Dept. of Agricultural Engineering

Kevin J. Sibley, P. Eng., joined the College Faculty on September 6, 1989, as

Assistant Professor in the Agricultural Engineering Department. His areas of responsibility are in Power & Machinery

and farm safety.

Kevin is a "Truro boy", having attended CEC and then obtaining his Ag. Eng. Diploma from NSAC in 1980. He then enrolled at the Macdonald Campus of McGill University where he received his B.Sc. (Agr. Eng.) in 1982 and his M. S. (Agr. Eng.) in 1984.

Kevin was employed from 1983-86 as a Farm Supervisor with Cherryfield Foods Inc., Cherryfield, Maine. In 1986 he joined the Atlantic Farm Mechanization Institute of the N.S. Research Foundation as Project Engineer, where he was involved in research, development, testing and evaluation of agriculture and related machinery. During his employ with AFMI he was on loan to NSAC for two semesters on a part time basis, when he was a lecturer in the Math and Physics Department.

Kevin and wife Lynn reside in Valley.



President John Eaton presented the Alumni Scholarship of \$1000. to Nancy Murray, R.R. #9, Moncton, at Autumn Assembly. A second scholarship was presented to Stephen Pickett from Perth-Andover, N.B.

Recent Donations to Campus Enrichment Fund Projects

Bill Phillips '59	Edmonton, Alberta	Library Trust Fund
T. Campbell Gunn '59	Truro, Nova Scotia	Library Trust Fund
Dale Ells '59	Truro, Nova Scotia	Library Trust Fund
Dale Cunningham '59	Truro, Nova Scotia	Library Trust Fund
Sherman Williams '59	Avonport, Nova Scotia	Library Trust Fund
Don Grant '59	Milford Station, N.S.	Library Trust Fund
Bill Herbert '59	Sherwood Park, Alberta	Library Trust Fund
Jack Sibley '59	Truro, Nova Scotia	Library Trust Fund
Ernie Maynard '59	Truro, Nova Scotia	Library Trust Fund
Darrell Lyle '59	Miscouche, P.E.I.	Library Trust Fund
George Labelle '55	Cocagne, N.B.	Library Trust Fund
H. L. Chute '44	Orono, Maine	Class '44 Lecture Fund
Peter Hamilton '44	Truro, Nova Scotia	Class '44 Lecture Fund
Vaughan Coates '44	Amherst, Nova Scotia	Class '44 Lecture Fund
Edna Douglas	Calgary, Alberta	C.A. Douglas Fund
Jean A. Douglas	Truro, N.S.	C.A. Douglas Fund
Clara M. Galway '44	Listowell, Ontario	Class '44 Lecture Fund
Bill West '39	Riverview, N.B.	Library Trust Fund
Donald Coburn '34	Mouth of Keswick, N.B.	Library Fund
Winston Langille	Truro, Nova Scotia	Library Trust Fund
Robert Clarke '59	Berwick, Nova Scotia	Library Trust Fund
Wm. Whitman	Dartmouth, Nova Scotia	Library Trust Fund
Atlantic Farm Mechanization Show	Moncton, N.B.	\$10,000 New Scholarship Fund
Bob Bent Financial Services	Lawrencetown, N.S.	Hank de Boer Fund
Irvin McCormick	Springhill, N.S.	Library Trust Fund
Joyce Ferguson	Hainsville, N.B.	Noel Enman Fund
Gerald Friars	St. Andrews, N.B.	Library Trust Fund
Donald A. Ramey	Mouth of Keswick, N.B.	Library Trust Fund
Stan Warwick '59	Cornwall, P.E.I.	Library Trust Fund
Mrs Barbara J. Clark	Eureka, N.S.	Donald Clark Fund
Ken MacKay	Lachine, P.Q.	Campus Enrichment

Dept. of Animal Science

Dr. Alex W. L. Hawley joined the faculty of the Animal Science Department in September.

Dr. Hawley received his B. Sc. in Biology and Biochemistry at Queen's University, Kingston, his M. Sc. in Zoology at the University of Manitoba, Winnipeg, and his Ph. D. degree jointly in Animal Science and Biology at the

University of Saskatchewan, Saskatoon. He served as a Post-Doctoral Fellow in the Department of Animal Science at the University of Alberta, Edmonton, and in the Department of Animal Breeding and Genetics, Swedish University of Agricultural Sciences, Uppsala. From January 1980 to the present he was Head of the Environmental Physiology Section of the Alberta Environmental Centre located in Vegreville, and Adjunct Professor in the Department of Animal Science, University of Alberta.

Dr. Hawley has worked on a wide variety of animal species and on various aspects of animal physiology. His major activities at NSAC will be to teach animal physiology and conduct research relating to fur production. He presently resides in Valley with his wife Brenda and their two daughters.

Dept. of Chemistry/Soils

Dr. Nancy L. Crowe joined the College Faculty on December 1, 1989, as Assistant Professor in the Chemistry and Soil Science Department.

Dr. Crowe, a native of the Truro area, received her Diploma in Chemistry Laboratory Technology from NSAC, a B. Sc. (Agr.) and a M. Sc. in Agricultural Chemistry from Macdonald College of McGill University and her Ph. D. degree in Food Science from the University of Guelph.

In 1987, Nancy was appointed Food Scientist at the Alberta Special Crop and Horticultural Research Center in Brooks, Alberta. Her responsibilities included applied research on process quality of crops, development of a carrot snack food and implementing sensory and laboratory analytical methods. Her work also included extension services to processors of horticultural crops as well as providing and interpreting chemical and sensory analyses of horticultural crops.

Nancy, who has always been interested in teaching, will teach courses in analytical instrumentation and food analysis chemistry and food products. Her appointment fills the vacancy created when Ken MacLean retired earlier this year.

Department of Plant Science

Dr. Gary N. Atlin began work with the Dept. of Plant Science as Assistant Professor January 2, 1990. He will concentrate his teaching and research on the areas of Plant Breeding and Cytogenetics.

Dr. Atlin completed undergraduate studies at the University of Guelph and majored in Crop Science. M.S. studies were also completed at Guelph and his major concentration was Plant Breeding. A PhD program was completed at Iowa State University in 1988, where he majored in Plant Breeding and Cytogenetics, having presented his dissertation on the selection of oat lines for use in low productivity environments.

His work experience has included research associate roles in Oat Breeding, and Corn Breeding projects, and one and on-half years as an Agricultural Geneticist at the International Potato Centre in Lima, Peru. More recently he was an Edible Oil Flax Breeder with Biotechnica in Calgary.

Dr. Atlin is the author of several scientific papers and specialized plant breeding reports.

Dr. Lorne McFadden

On December 31, 1989 Dr. McFadden retired from the Faculty of the Nova Scotia Agriculture College where he was Department Head of the Department of Biology from 1972 until 1989.

Lorne was born in Stewiacke East, N. S. and following High School studied at the Nova Scotia Agricultural College and Macdonald College. He received a B.Sc.(Agr.) degree in 1950 majoring in Plant Pathology and Horticulture. His graduate studies for his M.Sc. and his Ph.D., were at Cornell University and concentrated on Plant Pathology, Horticulture and Bacteriology.

Before joining the faculty of the Agricultural College, he was an Extension Horticulturalist and Professor of Plant Pathology at the University of New Hampshire. He also worked as a Plant Pathologist and Horticulturalist for the University of Florida seven years.

Dr. McFadden has served on several faculty committees, the Atlantic Crop Protection Committee on the Sciences. He is a member of the Canadian and American Phytopathological Societies, the N. S. Institute of Agrologists, an Associate member of the Canadian Seed Growers Association and was made an Honourary Life Member of the New Hampshire Plant Growers Association.

His scientific publications have been mainly on plant pathology topics related to bacterial diseases or ornamental crops.