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Alumni News

Activities reported by the Nova Scotia Agricultural College Alumni Association

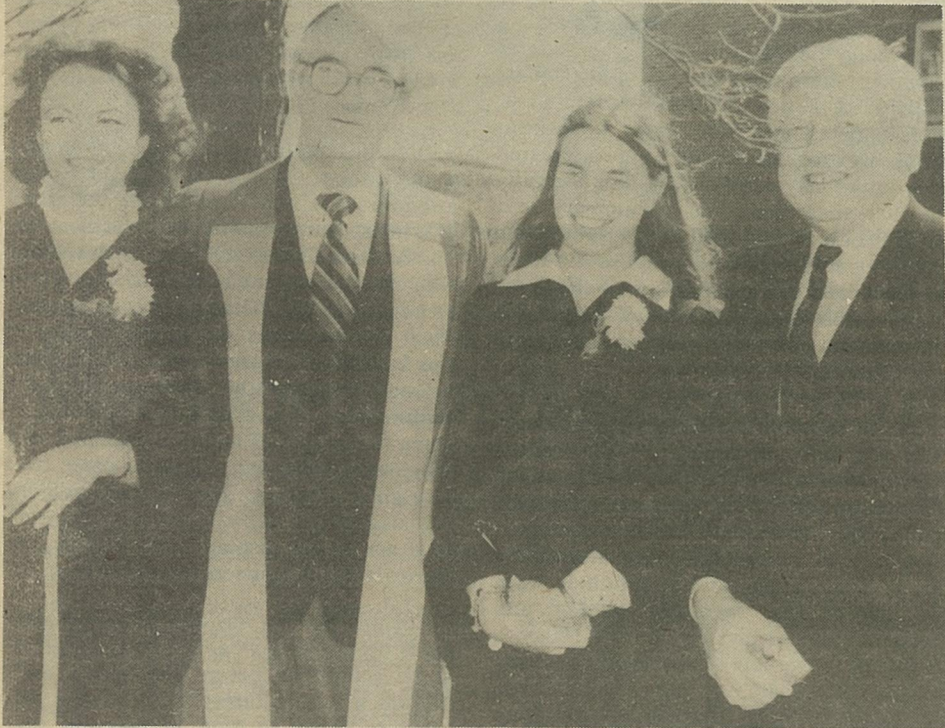
Vol. 6 No. 2

Truro, Nova Scotia

June, 1982

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NSAC Open House slated Saturday, July 31



Among the prize winners at graduation were the two winners of Governor General's Medals. Left to right are pictured Donna Wilson, winner of the medal for Technical students; Dr. Herbert MacRae, Principal; Margaret Zillig, winner of the medal for Degree students, and Dr. Clay Switzer, Dean, O.A.C. and guest speaker at the graduation ceremony.

Saturday, July 31 marks the date for this year's N.S.A.C. Open House Day and Alumni Reunion. This annual event furnishes alumni and the general public with an opportunity to tour the campus, to enjoy a tasty meal and to observe the various displays and demonstrations arranged for the occasion. In addition, alumni may enjoy the chance provided to reminisce with former classmates about college life in "the good old days" (even when those days were relatively recent!). Alumni from afar will also be interested in noting the changes that the campus has undergone since their last visit.

Open House activities on Saturday will commence with a buffet style barbequed meal served from Jenkins Hall between 11:45 a.m. and 1:30 p.m. Guests will have a choice of meat with the alternatives being barbequed pork loin or barbequed hamburger, served on a bun. Appropriate salads, desserts and beverages will complement the barbequed items. Lively musical entertainment will be provided for the enjoyment of those in attendance. Meal prices will be \$2.00 for Children (12 years and under) and \$3.00 for Adults.

While in Jenkins Hall, Open House visitors may wish to ask questions about College courses or programs at the N.S.A.C. Information Booth or to purchase mementos of the day at the Souvenir Shop. The younger family members will probably

enjoy viewing the children's poster display. This exhibit will include all the entries received in the N.S.A.C. Open House-sponsored poster competition were children in three age groups (6 to 8 years; 9 to 11 years; 12 to 14 years) were asked to depict their interpretation of "What Does a Farmer Do?" (Children of Alumni or others who wish to participate in this competition are encouraged to submit their entries to Open House Poster Competition, Cox Institute, P.O. Box 550, Truro, N.S., B2N 5E3. Local competitors may leave their entries at the Main Office of Cox Institute, N.S.A.C. anytime between 9:00 a.m. and 4:00 p.m. Monday through Friday. All entries must be received by July 10, 1982. Posters submitted must not exceed the size of conventional bristol board (approximately 57 cm x 73 cm). The entrant's name, address and age must be clearly printed on the back of the poster. First, second and third prizes will be awarded in each age division.)

On leaving Jenkins Hall, guests may elect to board one of the horse or tractor-drawn wagons for transportation across campus. These conveyances will follow a pre-determined route and will stop at designated points along the way to embark and disembark passengers. For those who prefer to organize their own "walking

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Dr. Clay Switzer gives address to graduates

"The public must be told of the importance of the Agriculture and Food System" stressed Dr. Switzer. Agriculture affects all Canadians. He told of the indifference of some consumers like the lady in down town Toronto who said "I don't really care if farmers go broke, I get my food at Loblaw's".

He also called for more emphasis on land use issues, resource conservation, food import replacement, and other market development. The lack of awareness is partly the consequence of fewer Canadians living on farms, and lack of information on the Agricultural and Food industry in the school system.

The public need to know the effect of

energy prices on the cost of fertilizer, the effect on production from the placement of roads, shopping centers and housing developments, the relationship of agriculture to the environment and the effects of acid rain caused by urban based industries. Farmers and the rest of society need each other, closer co-operation and understanding is essential.

Dr. Switzer noted the uniqueness of the class of '82, the last class where degree students must transfer out for the final years of their course. He offered best wishes to the college and hoped that O.A.C. would still continue to benefit, as in the past, from a close working interest with the staff at N.S.A.C.

Tentative open house program

PROGRAM
SATURDAY, JULY 31, 1982
Cross Campus Farm Wagon Rides
noon - 4:00 p.m.

In Jenkins Hall Area:

- Barbeque featuring:

Smoked pork loin on a bun (Porkburgers) or Hamburger

Prices: Adults — \$3.50
Children (12 & under) — \$2.00
11:45 a.m. - 1:30 p.m.

- Musical Entertainment

- Souvenir Shop and Information on N.S.A.C.

- Children's Poster Display
noon - 4:00 p.m.

In Cumming Hall Area:

- Historical Implement Display and Identification Competition

C.A. Douglas Room
noon - 4:00 p.m.

In Farrier Shop and Area:

- Iron Work and Horseshoeing Demonstration - 1:00 - 4:00 p.m.

- Fox and Bobcat Projects - 1:00 - 4:00 p.m.

In Hancock Veterinary Building and Area:

- Tours of Hancock Veterinary Laboratory - 1:00 - 4:00 p.m.

- Vegetable Garden and Orchard - 12:00 - 4:00 p.m.

In Boulden Building, Barns and Area:

- Maritime Dairy Goat Show (Beef Barn) - 10:00 a.m. - 4:00 p.m.

- Farm Walkabout (Farm Complex)

- 4-H Refreshment Booth (Boulden)

- Research and Innovative Demonstration Display (Boulden)

- Computer Game (Boulden) - noon - 4:00 p.m.

- Tour of Outlying N.S.A.C. Farm Areas (leaves Boulden at 1:45 p.m.)

In Collins building and Area:

- Ornamental Horticulture Displays

- Floral Beds - noon - 4:00 p.m.

In Cox Institute:

- Biology Dept. Displays

- Chemistry Dept. Displays

- Library Display

- Plant Science Dept. open

- Greenhouses

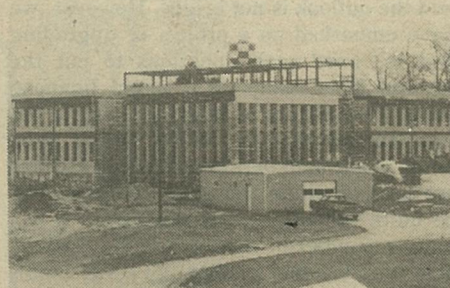
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New library now under construction

The new Library building is under construction at the Nova Scotia Agricultural College Campus. It is designed to serve Agricultural Education, Research, and Extension personnel for the entire Atlantic Region. Anybody interested in agriculture, directly or indirectly, will be able to make use of it.

The main reason for adding this new facility at this time, is to assist with the new degree course expansion. In planning to upgrade the capabilities to meet the requirements for implementing the four year Degree program, it was decided the first new building to be constructed would be a new library.

Many of the new and important services expected of a modern college library could



The library building is shown as it appeared in early June. The Plant Science service building shown in the foreground will be removed shortly.

not be provided in the present one due to lack of space and personnel. Also, the present collection of the books and periodicals was not adequate to meet the heavy demands anticipated from the new clientele.

The new Library will be a three story building. The basement or the first floor and the second floor will be used for library Services. The Library will have about 26,000 sq. ft. for its use. The third or the top floor will house some of the Extension

Services and the Farm Loan Board staff of the Nova Scotia Department of Agriculture and Marketing.

Some of the new features include:

1. The books and periodicals (journals and magazines) holding will be strengthened rapidly with extra budgetary grants.

2. A new audio-visual department will be created and AV material acquired. There will be facilities to read or use a wide range of AV products.

3. Some of the Library's holdings will be on Microfilm or Microfiche. There will be readers available for both film or fiche. It is planned that one or two Microfilm/Microfiche reader/printers be acquired.

4. An on-line information retrieval service, so important for any institution involved in education and research, will be installed.

5. Membership in one of the organizations that provides automated and computerized handling of cataloging, acquisitions and circulation control will be maintained.

6. Anti-theft devices to protect the Library's holdings:

7. A substantial effort will be made to obtain materials that our Library doesn't have from other Libraries, through inter-library loan channels.

The move to the new library is anticipated in January 1983. At that time students and others using the facility will be working in a space which includes seating for 240 persons, a number of individual study carrels, some study rooms, as well as large seminar rooms.

Another important and very interesting feature would be a special collection of historical and archival materials. It will recapture agricultural history of the Atlantic provinces.

B. Sodhi, Librarian
N.S.A.C. Library.

From the secretary-----NSAC Open House.....



- Eugene D. Byers
- Robert E. Longmore
- John F. Mahoney
- Adrian J. Vermeulen
- Derill M. Armstrong
- Chesley E. Smith
- Ralph G. Smith
- H. Robert Sanford
- J. Eric Comeau
- James M. Thomson
- David A. Thompson
- Vincent B. Harbers
- John R. Greenough
- Janice H. Lever
- John F. Morrow
- Dell Hiscock
- Dr. Kenneth H. MacKay
- John Meerburg
- Blaine D. Friars
- Murray F. MacLaughlin
- James G. Baillie
- Alan D. Hamilton
- Dale Kelly
- David Feindel
- Kevin Grant
- Lawrence Spurr
- Deborah A. Mason
- Edward M. Smith
- C.S. Gilliatt
- Nancy L. Crowe
- Robert Perrin
- Gordon D. Crowell
- G. Melvin Barclay
- John Davidson
- Anita Davidson
- Daniel H. Stewart
- Mary Richard
- Shirley Campbell
- Marinus Van De Sande
- Dr. Patricia M. Harney
- Gordon L. Byers
- Boyd Crouse
- Dr. Stephen L. Justason
- Leonard Folkins
- M. Elaine Whelton
- Charles G. Dube

The response for Life Memberships has been very good for the first half of 1982 as evidenced by the long list of graduates who have paid the \$50.00 fee during this period. For those who have intended to write and have just put it off, the time is now. Fill in the Membership request form and mail it to the Alumni Office in Truro. The finances of the Association still are tight, increased postage costs are the big burden. Send your Annual or Life Membership today.

I look forward to seeing many of you on Alumni Weekend July 30 - 31.

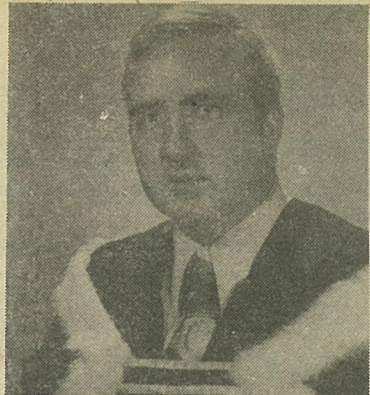
N.S.A.C. ALUMNI ASSOCIATION LIFE MEMBERSHIPS

(Received since the last issue of Alumni News)

- Maurice R. Chasse
- Lorimer Banks
- Philip L. MacQueen
- Alexander C. MacKay
- George A. LaBelle
- William A. Morse
- David A. Bowlby
- J. Melvin Armstrong
- David W. Waters

Greetings from Alumni president

I want to congratulate the one hundred eighty-one graduates of the Class of 1982



Donald Himelman

Poultry research

Several years of study concerning the use of artificial insemination in the production of broiler hatching eggs was recently completed. A complementary study of factors influencing fertility in broiler breeder stock has just been initiated. This project will initially examine the range in variation in fertility of such stock and investigate the relationship between fertility level and various hormones controlling reproduction in birds.

A major study of the interrelationship between strain and housing effects on the performance of laying stock continues. This study, carried out in co-operation with Agriculture Canada, Ottawa, included an examination of the interrelationship between stress, performance and the aforementioned effects.

An additional project aimed at improving layer performance involves a comparison of conventional lighting and an innovative intermittent lighting program. The latter shows promise in terms of feed efficiency, as well as representing a substantial saving in energy.

The department has co-operated with industry in carrying out studies on growth-promoting drugs requiring proof of effectiveness before being licensed for use in broiler feeding. Studies on three separate products were carried out over the past three years. (Canola feeding to swine and poultry - see D.M. Anderson)

and wish them every success in their life's work. I would also like to welcome them to the Nova Scotia Agricultural College Alumni Association. Each of them receives a one year complimentary membership in our organization. It is our hope that they will become regular members after the first year. Yearly membership dues are \$5.00 but our Life Memberships at \$50.00 are becoming very popular. I would recommend it to all members new and old.

We are looking forward to our Open House and Alumni Reunion scheduled for July 31, 1982. Many activities have been planned. We are especially looking forward to the return of those graduates from the years ending in "2" and "7". It is important to make sure all classmates are registered for the Co-Op Atlantic Shields competitions.

I would like to draw special attention to our current project, that being the Campus Enrichment Fund to improve our scholarship fund. Donations to date have been slow. This is a year of tough economic news and the outlook is not bright. However, we have embarked on a project of upgrading and we need cash donations to put the Alumni Scholarship on a sound financial basis. To fulfill our objectives set out at the last Annual Meeting more money from many of our members is needed. Donations are tax deductible and these donations will be quite valuable to you next April. It has been a number of years since the scholarship fund has had a campaign (1964-1965). Many recent graduates did not have an opportunity to take part in that campaign. We hope that they will take full advantage of this one.

It is hoped that this Alumni Scholarship Campaign will enable us to expand both the size and number of scholarships in the new four year degree program. I'm sure that the Alumni of N.S.A.C. will come forward and assist in this campaign to make it a great success.

Visitors to the campus for the Open House and Reunion will see construction progressing well on the new library and resource centre.

I am looking forward to seeing you in Truro on July 31.

Donald Himelman
President.

(continued from Page 1)

tour", campus maps will be provided along with printed programs listing the key attractions.

Are you a connoisseur of agricultural history? Test your knowledge in this field by participating in the **historical implement identification competition** to be held in the C.A. Douglas Room upstairs in Cumming Hall. This contest should provide a worthwhile learning experience for the children as well as adults.

As the visitor travels from Cumming Hall along the roadway leading to the farm complex, there are a number of attractions worthy of notice. In the **Farrier Shop**, horseshoeing and iron work demonstrations will be presented and interested spectators may even have the opportunity to "try their hand" at preliminary iron work. Set back in a field to the right of the roadway are the pens that house the foxes and bobcats. These animals are being used in research projects designed to provide information of benefit to those engaged in fur-farming in Nova Scotia.

At the **Hancock Building**, staff members will offer tours designed to make visitors more aware of the facilities and functions associated with this modern veterinary pathology laboratory. Avid home gardeners and orchardists who attend the Open House program will definitely want to inspect the **vegetable garden** and **orchard** situated just beyond the Hancock Building to the left of the main roadway. Floral enthusiasts and persons interested in ornamental horticulture and landscaping should make a point to visit the **Collins Building** and to view the colourful **flower beds** nearby. The latter two attractions are not directly on the wagon route but do provide a worthwhile "side-excursion" for those willing to make the short jaunt up the hill using the branch road between the Hancock Building and the Heating Plant.

The highlight of Open House Day for many youngsters will be the time spent in the barns and adjacent area. An informal "farm walkabout" will afford visitors of all ages an opportunity to view cattle, sheep, swine and poultry in natural farm surroundings. Children may be particularly attracted by the young dairy calves housed in "hutches", by the sows nursing their young offspring in the swine barn and by the milking of the dairy herd. Again this year the Dairy Goat Association of Nova Scotia is sponsoring a Goat Show in conjunction with the Open House program. This event will be held in the Beef Barn and interested spectators are encouraged to visit the area in order to view the fine animals being exhibited from across the Maritimes.

Some of the Research and Innovative Demonstration activities of N.S.A.C. and N.S.D.A.M. will be featured in a display to be set up in the Boulden Building. In the same area, visitors will have an opportu-

nity to test their judgement and mental skill as they participate in a livestock-related computer exercise developed for the occasion. If you feel the need for a refreshment break at any point in the afternoon's activities, then the 4-H members manning the Refreshment Booth in the Boulden Building will be happy to help you out! It is noteworthy that 1982 marks the 60th anniversary of the 4-H movement in Nova Scotia and we wish 4-H'ers well as they observe this significant milestone.

For persons desiring to view the College's off-campus farm holdings, a tour has been arranged. Visitors wishing to join this tour should meet at the **Boulden Building** from where the group will depart at 1:45 p.m.

On returning from the Boulden area and then crossing College Road, Open House attendees will be able to explore the areas of interest on the other side of the campus. The **Athletic Centre** will be open to visitors who may also want to view the displays arranged in the Biology, Chemistry and Plant Science areas and in the Library of **Cox Institute**. The **greenhouses** in the Plant Science area and the **weed garden** have traditionally been major focal points for Open House guests and it is expected that these attractions will again generate considerable attention. The **Banting Building** will also be accessible to visitors who wish to examine the displays arranged by the Agricultural Engineering Department.

Construction on the new **Library Building** is progressing steadily and is expected to be completed before the year's end. Alumni will be interested in viewing the progress made to date in erecting this valuable addition to the campus' physical facilities.

For returning N.S.A.C. Alumni, a number of special events have been planned including the Annual Meeting of the Alumni Association on Saturday afternoon and a reception, dinner and dance in the evening. Registration for Alumni will commence in Jenkins Hall on Friday evening, July 30th and will continue on Saturday from 10:00 a.m. to 4:00 p.m. in Cumming Hall. The honor year classes for 1982 are those ending in 2 and 7. Alumni who register on Friday evening will have an opportunity to visit informally with old friends and classmates in Jenkins Hall or to participate in pre-planned reunion activities organized by individual classes. If desired, arrangements can be made for visiting Alumni and their families to obtain accommodations in the College Residence for the Open House weekend.

When making your family plans for this "Old Home Summer" in Nova Scotia, why not consider reserving Saturday, July 31st for the N.S.A.C. Open House and Alumni Reunion in Truro? We think the whole family will enjoy the day and we hope to see you all there!

Audry Payne
Chairperson

Tentative open house.....

(continued from Page 1)

- Weed Garden noon - 4:00 p.m.
- Site of New Library
- In Athletic Centre:**
- Open to visitors noon - 4:00 p.m.

- In Banting Building:**
- Agricultural Engineering Displays noon - 4:00 p.m.

ALUMNI REUNION PROGRAM

- Friday, 30 July**
- Registration - Jenkins Hall
- Hospitality Suite, Lounge 8:00 - 10:00 p.m.

Saturday, 31 July

- Registration - Cumming Hall 10:00 a.m. - 4:00 p.m.
- Annual Meeting Alumni Association - Alumni Theatre 3:00 p.m.
- Picture Taking Honor Years (2 and 7)
- Fraser House (front steps) 4:30 p.m.
- Reception - Jenkins Hall 5:30 p.m.
- Buffet Supper - Jenkins Hall 6:30 p.m.
- Dance - Jenkins Hall 9:00 p.m.
- Residence Charges**
- Meals**
- Breakfast 1.95
- Lunch 3.47
- Dinner 3.89

- rooms**
- Double - per night**
- \$10.00 + 1.00 N.S. Hosp. Tax — \$11.00
- Single**
- \$13.00 + 1.30 N.S. Hosp. Tax — \$14.30



Distinction awards were presented to four students at the annual Graduation Banquet. Left to right: John Riordon, Bathurst, N.B.; Brenda Ryan, Torbay, Newfoundland; Dr. Herbert MacRae, Principal; Hon. Eugene Whelan, banquet speaker; Virginia Cook, Charlottetown, P.E.I. and Pamela Crossman, Halifax, N.S.



Gifts to the college from the graduating class of '82 included a ram's head, and the planting of a class tree. Shown above are Rev. Douglas MacEachern, Dean of Students; Dr. H.F. MacRae, Principal, who received the gifts on behalf of the college, and Angus Ells, President of Students Council for last year.

Message from the principal

Since I last had the opportunity to communicate with you, another academic year has passed and on May 5th we graduated a record number of students. Graduation Day is a very special day on our campus. The weather was beautiful and an unusually large audience assembled in the Athletic Centre for the ceremonies where Dr. C.M. Switzer, Dean, Ontario Agricultural College gave the Graduation Address. The previous night, the Graduation Banquet was held in Jenkins Hall attended by a large number of staff and members of the Graduating Class. The Graduating Class and the College were highly honored by the presence of the Hon. Eugene Whelan, Minister of Agriculture who was the Guest Speaker.

Preparations are already underway for the next academic year. In addition to this normal annual procedure, we continue to develop both the physical and human resources which will be required to implement the third and fourth years of the B.Sc. (Agr.) program.

The new Library Building now looms large, facing the centre core of the campus, is well on schedule and should be ready for occupancy by December. The architectural plans for the extension to Cox Institute are in the final stages of approval and construction should begin later this year.

A number of new staff have joined our ranks during the past year which you will read about elsewhere. We are expecting approval to add approx. eight new profes-

sional and five support staff during the 1982-83 year in order to implement the first 3rd year of the B.Sc. (AGR.) program by September of 1983.

Again I want to commend the Alumni Association for their scholarship campaign as their new project of the Campus Enrichment Fund. I am told that the response to date by former graduates has been most gratifying and we thank you for this support. There is no doubt that the Alumni Scholarships will be increasingly significant in attracting the best students to N.S.A.C. in the years that lie ahead.

A number of studies currently underway by the Canadian Agricultural Research Council, the Agricultural Institute of Canada and the Association of Faculties of Agriculture in Canada all signal critical shortages of people in the immediate future in highly specialized areas of the agricultural sciences. If Canada's agricultural and food system is to be kept viable and in the forefront of such an important activity as food production, we will need to attract increasing numbers of students into the system. Substantial scholarships will be essential as the cost of university education becomes increasingly high.

Prof. Audrey Payne and her Committee have been working for months to stage an interesting program for July 31st - Open House and Alumni weekend. We truly look forward again to a large attendance by former graduates. For those who have not been on campus for several years, we urge you to come and visit and see first-hand the exciting developments on our campus.

H.F. MacRae
Principal

Can now qualify for NSERC grants

This year is the first time the N.S.A.C. faculty have qualified for research grants from the Natural Science & Engineering Research Council. This status was granted Degree granting authority. To date three research grants have been awarded to faculty members in the Biology Department.

An Equipment grant as well as an Operating grant have been awarded to Dr. Glenn Stratton. These are to aid him in his research work associated with pesticide effects on nitrogen cycle. Another operating grant has been received by Dr. Robert Prange. This is in support of stress physiology in plants. A grand total of \$48,000 worth of research funds have been received from N.S.E.R.C. to date.

This may be a very important development in the history of the College. Several other faculty members plan to make applications for the next grant year.

ANNOUNCING:
Saturday,
July 31, 1982
Open House
Day and
Alumni
Reunion
will be held on the
campus of N.S.A.C.
Plan now to attend

Hon. Eugene Whelan is NSAC banquet speaker

"The biggest mega-project in Canada is Agriculture" claimed Hon. Eugene Whelan, at the graduation banquet. While some projects in the West, up North and off the East Coast have a lot of attention, agriculture is the most significant and offers the greatest potential. He reminded the audience that we will have to cope with a 50 percent increase in population before the year 2000.

A very large number of his staff will be retiring by 1985, and the need for potential staff is very high. The system is not yet producing sufficient for even the replacement of Agricultural Scientists. Agriculture Canada will have openings for 100 in

the coming year and possibly 500 by 1985. He urged the students to continue their studies and obtain graduate degrees in agriculture because the need and the jobs are evident.

Mr. Whelan also emphasized the local opportunities for growth in the agricultural industry. He commended some Agribusiness personnel on their successful sales efforts in the export markets and suggest that farmers and government should stress development based on these and other known markets. He noted that only a small percent of the potential agricultural land in the Maritimes was under commercial farm production.

\$2,000 given to date in scholarship campaign

In the February issue of Alumni News President Don Himelman announced the Scholarship Campaign of the Campus Enrichment Fund. To date about ninety graduates have contributed a little over two thousand dollars. This total is far short of the ten thousand dollar goal of the campaign for 1982. But only 3.5% of the graduates have contributed. Keep the pledges and cheques coming.

DONORS TO SCHOLARSHIP FUND AS OF JUNE 1, 1982

Elizabeth Rossinger
Donna Spraclin
Brian Casey
Jean-Pierre LeBlanc
Alex C. MacKay
Karl Winter
Gilbert W. Allen
Rhodes Hennigar
William C. Morse
Stuart F. Allaby
Ross Ainslie
Lawrence Reed
Merritt Scott
R.G. Ross
John W. Steeves
John B. Ainslie
John MacNaught
Derrill Armstrong
Dr. Harold W. Cook
Dr. R.J. Hilton
John Wuite
Debbie Freeman
Wayne Bohla
J. Eric Comeau
Myrna Blenkhorn
Richard A. Forsyth
Henry J. Griffiths
A.J. Hutchings
Dr. L.E. Quinn
William P. Abraham
Frank T. Lord
Susan Patterson
Kenneth MacKay
Warren Tregunno
George W. Ayers
Blaine Friars

Kenneth Henderson
Everett W. Palmeter
Robin M. Phillips
Debbie Mason
Lawrence W. Spurr
David Feindel
G.W. Friars
James A. Pickett
Douglas D. Pond
John E. MacNinch
J. Louis Robichaud
Kathy Woolaver
Charles Embree
Smith Hilton
Dr. Neil Goring
Dr. Harold L. Chute
Boyd Crouse
Paul Cossman
Eric J. Galloway
Dr. Stephen Justason
Paul Dickie
Dr. J.R. Long
James Neary
Irene Cheverie
J.D.S. Lubin
Dr. Donald G. Hamilton
David Kennedy
Susanna Steckle
Colin D. Bull
A. Dale Ells

Microcomputer use under study

A project of the NSDAM concerned with examining the potential of the microcomputer in the farming environment is centered in the Department of Animal Science and a number of its staff are principally involved. This project is intended to demonstrate the application of self-contained computer systems for record-keeping and decision-making activities associated with commercial farming. The College Farm is directly involved in a field-testing role. Presently, systems designed to aid in swine, dairy and financial management are being examined in this fashion.

Library committee is gathering rare books

by Professor P.M. Sanger
Chairman, Historic Collections
Committee, N.S.A.C.

The rare book collection at the Nova Scotia Agricultural College began in 1814. At least that, for the moment, is the date of the earliest book in the College's collection. It is by William Pontey, was published in London, and bears the proud title, *The Profitable Planter: A Treatise on the Theory and Practice of Planting Forest Trees*.

Since the College's Seventy-Fifth Anniversary year, in 1980, the Library Committee has been purchasing a wide variety of old books in the areas of maritime and agricultural history, the history of agricultural and natural science, and maritime poetry and fiction. Soon, these books, together with maps, pictures, old documents, and a small collection of agriculturally related implements and artifacts will be available for use and display in the Archives section of the new N.S.A.C. library.

Old books are not easy to find, and once found may cost a great deal. Among the most valuable and interesting acquisitions made by the Library are copies of the first editions of John William Dawson's *Acadian Geology* (Edinburgh, 1855) and Silas Rand's *Legends of the Micmacs* (New York, 1894). A special find has been a first edition of John Young's *The Letters of Agricola on the Principles of Vegetation and Tillage* (Halifax, 1822). Young's letters, published in Joseph Howe's newspaper, the *Acadian Recorder*, provided the basis for the development of scientific agriculture and the foundation of

local agricultural societies and exhibitions throughout the maritimes.

In the area of local and provincial history, the Library has obtained, for example, Russell Conwell's *History of the Great Fire in Saint John* (June 20-21, 1877), published in Boston in 1877; S.T. Davis' *Caribou Shooting in Newfoundland* [1894]; Gow's *Cape Breton Illustrated*, published in Toronto in 1893; Campbell's *Nova Scotia in its Historical, Mercantile, and Industrial Relations*, published in Montreal in 1873; and Abraham Gesner's *New Brunswick, with Notes for Emigrants*, published in London, in 1847.

Other recent acquisitions worth mention are Henry How's *The Mineralogy of Nova Scotia* (Halifax, 1869); Thomas Haliburton's *Rule and Misrule of the English in America* (New York, 1851); Thomas Fessenden's *The Complete Farmer and Rural Economist* (Boston, 1851); Hatfield's *The American House-Carpenter* (New York, 1845); and Beadle's *Canadian Fruit, Flower, and Kitchen Gardener* (Toronto, 1872).

Material like the titles mentioned, together with original documents, records, and artifacts will be used by students in Humanities courses at N.S.A.C. and by interested outsiders. The financial generosity of the Nova Scotia Agricultural College Alumni Association, which has provided the N.S.A.C. Historic Collections Committee with a substantial grant to assist with purchases, and the kindness of individual donors are combining with College resources to create a useful and unique archival collection.

Recent retirements

Harold Curry '46 recently retired as President and General Manager of Twin Cities Co-Operative Dairy in Halifax. Harold spent one year at A.C. as a special student. Good luck, Harold.

Lloyd Horton '38 recently retired as General Manager of Co-Op Atlantic. Born in Upper Musquodoboit, graduated from N.S.A.C. in 1938 and Macdonald College in 1940.

Lloyd had early experience with the fertilizer division of C.I.L. and for thirty-four years was associated with the Maritime Co-Op Services more recently known as Co-Op Atlantic. We wish Lloyd well in his retirement.

Ernie Jarvis '38 a native of Stanley, N.B. retired this spring from the position as Fieldman for the Maritime Holstein Breeders Association. Ernie was well and favourably known by a wide circle of friends in Maritime Livestock circles and specially by the Holstein fraternity. Best wishes, Ernie.

Prof. Wilfred Badcock '42 retired last September from a teaching position in the Plant Science Dept. of the College. Wilf had spent many years in nursery and greenhouse work as well as employment as an Agricultural Extension Agent in his native Newfoundland before coming to the College about ten years ago. We wish Wilf

and Louise well in his retirement.

Dr. Stanley Curtis, Class of '38 retired from the College and the Dept. of Agriculture and Marketing on March 31st of this year. At a retirement celebration held in Jenkin's Hall, the Staff Association presented him with a World globe. He was also honoured with his Long Service award. Many former work associates and present day co-workers gathered to wish him well in his retirement.

To the class of '57

It has been a quarter of a century since our class graduated from N.S.A.C. in 1957.

Although many of the class are still in the Atlantic area, others have followed careers far from here. This year, Nova Scotia is asking friends and former residents to return and enjoy "Old Home Summer".

I am sure members of the class of '57 would enjoy a reunion in Truro during Alumni Day, July 31, 1982.

Write us, so that we can make arrangements for our class. Please plan to attend and bring your family.

Yours very truly,
J.R. Long, D.V.M., Ph.D.
Associate Director,
Animal Health



Mrs. Tina deGeus, Truro, presented the Klass deGeus Memorial prize to Helen Steele of Canning, a graduate in the Plant Science Technician Course.



Among the special guests at the graduation were left to right: Frank Lutz, who presented the Co-op Atlantic Scholarship; Donald Himmilman, President of N.S.A.C. Alumni Association and Lloyd Palmer, Deputy Minister of Agriculture & Forestry for Prince Edward Island.

More attrition than usual possible in AC enrolment

Peter Y. Hamilton - Registrar

It is tempting to predict that this September more students will enroll in first year programs at N.S.A.C. than at any time in history. Perhaps just as important is that a greater proportion of these students than usual are strong academically. However, we have reasons to believe that there may be more attrition than usual between the numbers accepted and the number that register, particularly in the degree course. But first, without any forecasting, let's take a look at the situation as it is at the time of writing (early June).

A total of 151 students have been given acceptance (either final or conditional) in the degree courses. Ten of these are for the Agricultural Engineering degree course. One hundred forty-one have been accepted for the B.Sc. (Agr.) program. This includes those who will take the Pre-Veterinary option in first year so they can try for the D.V.M. Program.

This is the largest number of students ever to be accepted for the Agricultural Science degree program.

The numbers accepted at this time for the Technical courses are higher than usual. Most courses are already nearly filled. Though the quotas will prevent any sharp increases over recent years the twenty-eight students in Farming and Agricultural Technology may boost the total to 170 or more. The demand for the Agricultural Business Technician course has increased in recent years. This course has a quota of thirty and with three interview days still to be held, twenty-four have already been accepted. The Animal Science Technician course has accepted 23. The Plant Science course has sixteen to date but like the others has a waiting list. It is very likely to meet its quota of twenty-five by August. All three of these Technician courses have waiting lists from which some will get final acceptance and others, because of the strict quotas, will not.

The Agricultural Mechanization and Farm Equipment Technician courses are not likely to meet quota. Sixteen have been accepted in the two programs to date. Though more will be accepted they are likely to be well below quota. This has been the pattern for these two programs in recent years.

The Biology and Chemistry Laboratory Technology courses and the Landscape Horticulture Technology course have more students accepted than usual at this date and are all likely to be filled or very close to it.

The numbers in the Farming and Agricultural Technology courses is higher than usual and now at twenty-eight, are not

likely to increase by more than one or two.

So, at this date, we have accepted more students into first year courses than ever before. But how many of those accepted will enroll?

The cost of College education has now become a major concern among students and parents. The effect of this on the enrollment in the Technical courses will probably be offset by the limited alternatives for these students, the "waiting list" system, and the zero tuition fees for students from the Atlantic Provinces. For the degree students the response is quite different. The mounting concerns about costs have given scholarships a high priority in the decision making process. Good students are offered much more scholarship money from other institutions than from N.S.A.C. and are more likely now to be swayed by it.

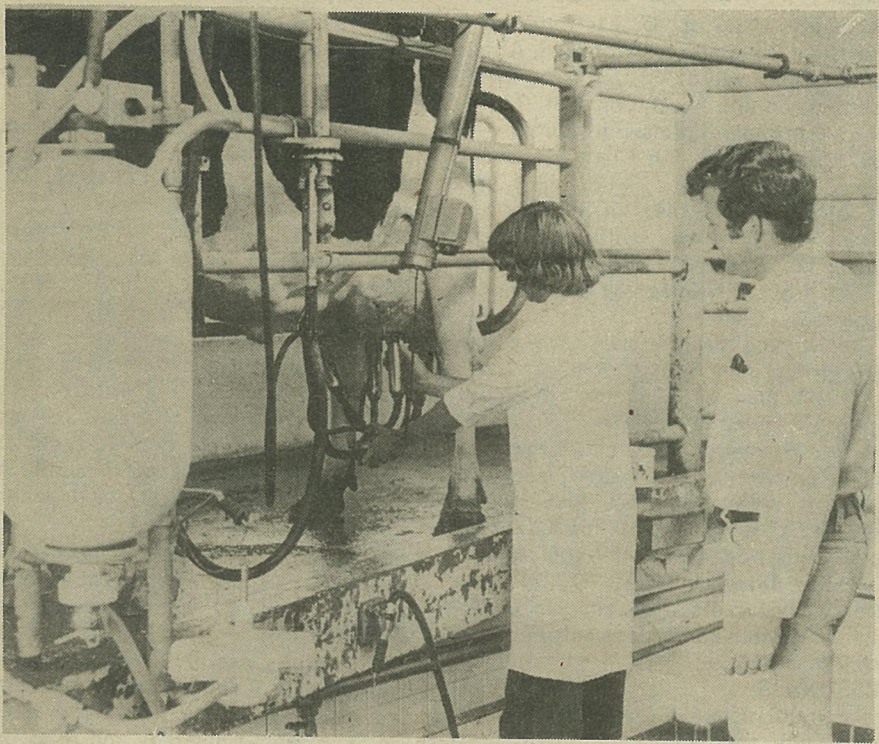
We have already lost good students for this reasons. We are likely to lose as many (perhaps more) than we will gain between now and September. The value of the Provincial Scholarships at \$500 and \$700 have not increased since 1975.

So, though we have accepted a record number, our prediction is that we will register about the same number of students in the degree programs as usual, and lose more than usual of the students with higher marks.

All in all, the interest in N.S.A.C. and the demand for places in the Technical and Degree courses continues to be strong inspite of increasing competition among post-secondary institutions in the Atlantic Provinces.

Award winners at '82 graduation

- Governor General's Medal (Degree) - Margarete Zillig
- Governor General's Medal (Technical) - Donna Wilson
- Canada Packers Limited Scholarship - Charles McIntosh
- Co-op Atlantic Scholarship - Susannah Morton
- Eliza M. Jones Scholarship - Margarete Zillig
- Susannah Morton
- Master Feeds Co. Ltd. Prize - Donna Wilson
- Ketchum Manufacturing Co. Prize - Susannah Morton
- The Klass deGeus Memorial Prize - Helen Steel
- Engineering Technician Award - Bruce Withrow



Farm Practice

Farm manager, John Brennan, class of '73, now supervises a subject called Farm Practice. This subject is centred upon selected farm skills typical of commercial farms. Here he is shown observing a student in the milking parlour.

Animal Science degree now available in Truro

By Dr. L. Cock

Firstly, students will be able to attain a degree in Animal Science entirely at NSAC. This will be looked on favorably by those who are reluctant to leave the region for two college years. They can complete their degree in the small college environment and get better appreciation of the agriculture of the region than has been possible in the past. To be completely fair, one would have to note that the system of two years at NSAC and two at Macdonald College or the University of Guelph had a broadening effect and gave students some better knowledge of "Upper Canada" which was a definite asset. These other institutions will still accept transfers and thus if this is a priority, the opportunity is still available.

It is anticipated that a greater number of future farmers will elect to take the degree training. At the University of Guelph, about half of the Animal Science graduates are going to farms, either the home farm or as employees. The program at NSAC is arranged so that a person with a farming goal can select appropriate courses while the person wishing to go on to graduate school can be adequately prepared also.

The Technician program will not be diminished or de-emphasized. The Animal Science option will still provide a good training for those interested in work related to livestock production. In recent years, the 20 plus graduates have about equally divided between farming and working in positions with industry and government related to the Livestock Industry.

The second major change related to the growth at NSAC will be the impact on agriculture of the new professional staff. The Animal Science Department of the College will approximately double its course offering requiring a proportional increase in teaching staff.

These new faculty members will be trained at the PhD level and will initiate a full scale research program. In the past, there has been research with poultry and sheep. The poultry program will serve as a model. In this, Dr. Crober has communicated with producers through an industry research committee and has co-operated with the Agriculture Canada researchers at Kentville and Ottawa.

One new faculty member, Dr. Ander-

son, is already in the process of initiating a swine research program. Other programs will be initiated in Dairy and Beef Cattle Production.

The principal effect to the producers will be in the area of more expertise in the region. Extension personnel will have a stronger professional support and problems which appear unique to the region can be researched.

Technician programs at NSAC were designed in the mid-sixties. They served well but it became apparent after a dozen years that students were changing both in terms of high school preparation and in career objectives. A decision was made to consider a major revision and the resultant changes will be fully operational this fall.

The previous program was originally based on entrance with High School Grade XI. Most students were entering with Grade XII and this is the new requirement. Students who do not have the appropriate entrance may enroll for a new semester preparation program.

Also in the original planning it was assumed that a significant number of Animal Science graduates would go into Government regulatory positions such as meat and dairy inspection, or into research support positions. In recent years, very few have gone to such positions. Farming is the principal goal of most Animal Science students. Although only about 50% of the recent graduates are going directly to farms, most of the remainder are going to positions where a farm oriented training will serve them best.

In view of these observations, the program was significantly changed starting with the Class of 83 when they entered in 1981. The Animal Science subjects are in a different sequence with Nutrition, Physiology and Breeding in the first year followed by species management courses in second year. Students can broaden their studies by choosing four subjects in Agricultural Business or one of three groups of four subjects in Agricultural Engineering. The former Animal Science Skills subject has been replaced with Agricultural Skills which includes, as well as the livestock skills, such things as tractor operation, welding, fencing and typing.

Notes on sheep, beef work at NSAC farm enterprise

During the 1970s, the College sheep flock of about 100 ewes consisted mainly of registered North Country Cheviots stemming from the 1970 Scottish importation with a smaller proportion of Halfbred ewes derived from crossing the North Countries with first Scottish and later, Canadian Leicesters. The flock was kept primarily as a teaching resource but also as a source of purebred seedstock.

With the big DEVCO importations in 1975 and 1976, the College's function as a source of seedstock was diminished; also it was apparent that adherence to a strict purebreeding programme was denying to the College exciting opportunities to develop a more research-oriented programme involving different cross-breeds as well as different feeding and management programmes. Accordingly, in 1980 the existing North Country stocks were sold and replaced by a cross-bred population meeting the needs of a pre-planned research programme which will last for the lifetime of these ewes.

Basically this new stocking comprised 30 ewe lambs (1980) of each of the following cross-bred types:-

- Finn X North Country Cheviots gotten by crossing the College N.C.C. ewes to Finn in their last year (1979/80).
- Suffolk X North Country Cheviots purchased from producers in Cape Breton and in Colchester County.
- Hexham Leicester X North Country Cheviots purchased from producers in Cape Breton; and
- a "Western" type (of Rambouillet, Clun, Suffolk breeding) purchased from a producer in Cumberland County to give a comparison with the performance of ewes of similar type at Lethbridge, Alberta.

Ewes of each crossbred group were then randomly assigned to two management systems; the "traditional" lambing yearly in March and the "intensive" lambing at 8 month intervals in May, January, September in response to changes in a controlled light environment. To date each group has lambed twice, with the intensive group re-bred for the next (September) lambing. However, it is

still too early to predict an outcome.

This trial will last for the ewes' lifetime. Income and expenditure are being carefully monitored for both management systems with the aim of determining the relative profitability of each system and of each crossbred type within each system. The sheep remain available for teaching purposes; indeed by increasing the frequency of lambing, their use for these purposes is expanded. The flock is enrolled on the R.O.P. programme, though no replacements are currently being kept.

By contrast our work with beef cattle has remained unchanged for many years. Basically our herd of some 75 breeding age females comprises approximately equal numbers of registered Shorthorns and Herefords bred so far as possible to bulls of their own breed. As much breeding as possible is done artificially but a good bull is kept to "clean up" cows of both breeds at pasture. This inevitably results in the birth of a few cross-bred calves. Our present herd sire is Scotsdale Osbert purchased at the Ontario Spring Classic Sale in June 1981. This year the bulk of calving occurred in April and May. An important aim currently is to move toward an earlier, more concentrated calving.

The beef herd has been enrolled for many years on the R.O.P. programme and selection based on growth as well as conformation. College bulls have performed well on test at Nappan with perhaps the best known animal being still New Scotia R.S. Claude which after posting good grain and yearling weight figures (8.44 lbs/day and 1102 lbs respectively) was sold to a group of Valley breeders in whose ownership he performed very creditably at the Toronto "Royals" of 1976 and 1977.

This programme ensures availability of good beef cattle for student use. However, adherence to pure breeding and to the concept of uniform management precludes the possibility of any such research work as is being done with the sheep flock. This situation is being studied and changes may perhaps be foreseen.

Farm staff active in students' instruction

The College Farm dates back to 1888 when property was purchased making up the existing site of the College. Over the years, additional lands have been purchased along the Salmon River, in Brookside and on the Truro Marsh to make up a total of approximately 180 hectares. Of this, approximately 155 hectares are used for pasture, hay, corn silage, feed grains and research and demonstration plots. The present farm buildings were constructed during the period of 1965-69 with the most recent addition being a machinery storage and shop completed in 1980.

The primary purpose of the College Farm is to provide teaching facilities and materials for faculty and students in all departments of the College. In recent years, the farm has increased its role in providing facilities for a variety of research and demonstration projects.

Students and visitors to the College can see new crop varieties and cropping practices on a variety of soil conditions and on a commercial scale. The farm enjoys the co-operation of specialists from the Soils and Crops Branch, for example, in developing a five-year cropping plan including crop rotations, improving yields of hay and corn crops, renovation of permanent pastures, increasing the quantity of home-grown feed grains, demonstrations of new herbicides and pesticides and new management practices. Innovative livestock handling facilities and management techniques such as suspension fencing, strip grazing, an intensively-

managed sheep flock, efficient-producing and well-managed swine, beef and dairy herds and a number of ongoing poultry research projects all contribute to the education of students and farmers in the Atlantic Provinces.

During the past few months, the College Farm has become actively involved in demonstrating the application of micro-computers in a farming environment. Acting in co-operation with representatives from other branches within the Department of Agriculture and departments within the College, the Farm is actively evaluating micro-computer software from Canada, United States and Great Britain using actual farm data.

The farm staff of which half are former graduates of N.S.A.C., is becoming increasingly active in student instruction. Many of the staff are involved in teaching students such basic farm skills as tractor operation, milking, fencing, birth and management of young farm animals, livestock control and handling, chainsaw operation, farm production records, etc.

Each year, the College Farm is visited by hundreds of school children, farmers and researchers from central Nova Scotia and around the world. During the past year, the farm has been visited by nearly 2000 school children, farmers from New Brunswick, Prince Edward Island and Kenya, the High Commissioner of Zambia to Canada and a trade delegation from South America to name a few. Indeed any visitor to the N.S.A.C. Farm will find it both interesting and informative.

AIC honors, awards includes Nova Scotian

OTTAWA — The Agricultural Institute of Canada has named five of its members fellows of the Institute. The award is the highest made to AIC members and is given in recognition of "professional distinction worthy of national recognition." Fellows must be "persons of integrity who are held in common respect and whose service to Canadian agriculture stems from qualities such as scientific achievement, scholarship, leadership, breadth of knowledge and experience."

The five new AIC fellows are Thomas M. MacIntyre, former head of the experimental farm at Nappan, Nova Scotia; J.E. (Ted) McCannel a grains transportation expert in Winnipeg; John E. Moxley, a professor at Macdonald College, Ste. Anne de Bellevue, Quebec; Eric D. Putt recently retired director of the Agriculture Canada research station at Morden, Manitoba; and Thomas G. Willis, an expert in international agricultural aid with the Canadian

International Development Agency in Ottawa.

In recognition of his many significant contributions to the advancement of agriculture through the development of applied research programs which have gained wide acceptance by producers throughout the Atlantic Provinces. A native of Big Pond, Cape Breton, Mr. MacIntyre is a graduate of St. Francis Xavier University, the Nova Scotia Agricultural College and Macdonald College. In 1949, he was appointed to the staff of the Nappan Experimental Farm as a poultry nutritionist and, in 1959, he was appointed superintendent of the station where he remained for twenty years. He is the author and co-author of some thirty-five publications dealing with animal and poultry nutrition, animal breeding and management. He is a past-president of the Nova Scotia Institute of Agrolgists and the Canadian Society of Animal Science. He also served on the National Council of the Agricultural Institute of Canada.



The three Alumni Presidents left to right; Clyde Rogers [1979-80], George MacKenzie [1980-81]; Don Himelman [1981-82].

Class of '57 grads active in many fields

Have you ever wondered what has become of all those classmates who seemed to vanish after graduation? Well, we have and in the hopes of finding out what became of the class of 1957 sent out questionnaires to them. It is twenty-five years since their graduation and we wanted to catch up on their lives today. The following people responded:

PAUL M. BISHOP is employed by the University of Western Ontario doing teaching and research. Since graduation from N.S.A.C. he has pursued his studies at the Ontario Agricultural College, University of Toronto, University of Western Ontario and Harvard University. He interests today are sailing and jogging. He comments that he made some of his best friends and met some of his best teachers while attending N.S.A.C.

LLOYD SINCLAIR owns and operated a dairy farm in Goshen, Nova Scotia. He is married and has two teenage children. His interests include involvement with church activities and farm organizations.

DONALD A. SMITH is president and manager of Metro Building Supplies and Tip Top Truss Ltd. in Charlottetown, P.E.I. In addition he and his wife operate a livestock breeding farm with registered Polled Hereford and standard bred horses. He comments that his years at N.S.A.C. have fixed an already keen interest in agriculture and have given him a pride in the Maritime area and Truro in particular. It started friendships that have continued over the years. Donald issues a general invitation to any or all classmates to visit him and his family at Dunachton Farm, Pownal, P.E.I.

KENNETH J. MACRAE lives in Dartmouth where he is employed by the city as a teacher. He attended N.S. Teachers College and Saint Mary's University. In 1963 Kenneth was involved in a car accident which left him quadriplegic but he has remained extremely active. He is presently chairman, N.S. Division Canadian Paraplegic Association and serves in an executive position with several organi-

zations. He is very busy as vice-chairman of the Pan American wheelchair games which will be held in Halifax this summer.

RAY LONG is employed here on the campus with the Department of Agriculture and Marketing with responsibility for the Veterinary Section, Livestock Services Branch. He has continued his education at the Ontario Veterinary College, Cornell University and the University of Guelph. His interests include gardening, curling, golfing and swimming. Ray feels that it was very helpful to have had the advantage of taking his first two college years at a small institution.

ALBERT D. SMITH lives in Kitchener, Ontario and is employed by Hensway Inc. as Manager of their Canadian Operations. He is interested in gardening and skiing. Albert feels that the two years spent at N.S.A.C. were two of the best years of his life. It was the size of the college, the interest shown in each student by the staff and the practicality of the courses which made those years so meaningful to him. He also says that he is pleased that we are now offering a full degree course.

C. FRANK MARKS is living in Kingsville, Ontario and is employed by Agriculture Canada, Research Branch as Director of the Harrow Research Station. Frank and his wife Helen have two daughters, Lori and Wendy. After leaving N.S.A.C. Frank studied at Macdonald College, Ontario Agricultural College and the University of California.

JOHN B. EATON lives in Hillsborough, N.S. and is employed with Co-Op Atlantic as Manager, Technical Services. He and his wife Florence have three children and enjoy wine making.

GORDON A. TRAIL also is living in Moncton and is employed with Co-Op Atlantic as the Manager, Retail Agricultural Department. Gordon is interested in travelling and photography. He feels that graduating from the N.S.A.C. has enabled him to get involved in the agricultural industry of Atlantic Canada in a meaningful way.

Personal Items

Ted Henry, Class of '47, has returned to Truro for a few weeks from Malawi, Africa. He and Agnes will be visiting some family members on the West Coast of Canada before returning to Malawi to continue his Development work with CIDA for several more months.

Charlie Embree, Class of '66, has now resumed new duties with Agriculture Canada as a Research Officer, specializing in Tree Fruit Physiology at the Kentville Agricultural Centre.

Carolyn and Brad Crewe have a new baby girl born on April 26, 1982.

Art Hill, Class of '67, is now engaged in full-time farming at Onslow.

James Houghton, Class of '75, has now commenced work as a Farm Management Specialist with the Farm Management Division Extension Services Branch, of the Nova Scotia Department of Agriculture.

Charlie Douglas, Class of '33, was recently honoured by the Canadian Association of Exhibitions for his contribution to Exhibition work.

PERSONALS

Congratulations to **Lloyd Palmer** who was recently appointed as Deputy Minister of Agriculture and Forestry in Prince Edward Island. Lloyd has had many years of service in agricultural extension on the Island and this appointment is fitting recognition of his abilities and long service.

Don Sutherland has been appointed as Agricultural Representative in Souris, P.E.I. This appointment follows a period of eight years as Farm Management Representative in Montague.

Jeffrey Allen Everett '81 of Pert-And-over, N.B. is the recently appointed Holstein Representative for the Atlantic Provinces. A Farming Technology graduate, winner of a Gold Distinction Award, and President of the United Students Council in 1980-81, he comes with an impressive student record to his new position. Jeff is a worthy replacement for former grad Ernie Jarvis.

Jamie Ward - Congratulations are in order for Jamie Ward, fourteen year old son of Russel '61 and Jean LeLacheur Ward '61 for winning the all Canadian 4-H judging competition for Canada with a score of 128 points out of a possible 130. Our best wishes to the whole family.

Eric Comeau '50 wrote us a note stating that he is Director at the Research Station of Agriculture Canada at LaPocatiere in Eastern Quebec moving there in 1969 from Kapuskasing, Ontario. Eric is in good health and would enjoy a call from anyone passing through his area.

Elliott Keizer was awarded the N.B. Federation of Agriculture Agrolgist of the Year Award. The presentation was made by the Hon. Eugene Whelan at a recent ceremony. Congratulations, Elliott!

David Feindel '77 in a recent note informed this office that he had just returned from Libya where he was employed as an Agronomist/Farm Supervisor for the Food Development Corporation. Good to hear from you Dave.

BORN

To President Donald and Wendy Himelman on April 24, a daughter Sarah Mary Jane. Best wishes to the proud parents.

The Secretary visited George Spence '65, his wife Barb and family at their farm home in Mildmay, Ontario recently. George is officer in charge of the Farm Credit Corporation office in Walkerton which covers Bruce and Grey Counties.

The Secretary also visited Maurice Chasse and his wife Chris at their home outside of Grand Falls, N.B. Maurice is the officer in charge of the Farm Credit office in Grand Falls, right in the heart of the potato country. No, I wasn't looking for a loan but I did have a most pleasant visit in each case.

PERSONALS

William Akey, Class of '77, graduated with a M.Sc. in Weed Science from the University of Manitoba in 1982. Has been a member of the Board of Graduate Studies, University of Manitoba, i.e., Faculty of Grad. Studies, Univ. of Manitoba.

Stuart Bowman, Class of '73 has been appointed Director of Farm Practice Diploma Program, Macdonald College.

Ann Marie Campbell, Class of '79 is employed with Agriculture Canada Lab Services Division, Calgary, Alberta.

Marleen Campbell, Class of '79 received a degree in Plant and Soil Science, University of Maine, Orono, Maine, in May 1982.

John Cruickshank, Class of '78, attended University of Laval in 1981, and has registered at Macdonald College (1982 fall semester) for further studies.

Sherry Langille, Class of '79 is working with Donameer Farm Ltd., R.R.#4, Uxbridge, Ontario.

John Mumford, Class of '79 is in Saskatoon, Saskatchewan where he has been employed with Industrial Machine & Manufacturing Ltd., as a junior engineer.

Rhonda Thompson (Steeves), Class of '79 was married recently to George Thompson of Belmont, Ontario. Graduated from University of Guelph in 1981 with an Animal Science major.

R. Marie Thorne, Class of '79 is employed with Shell Canada Chemical Company, Don Mills, Ont. as a Sales representative of Agrochemicals.

Bill Cole, Class of '77 has accepted a position with Ralston Purina Company in Truro as Sales representative after attending St. Mary's University and receiving a B. Ed. in 1982.

Bruce Bishop, Class of '73 has been promoted to Regional Manager in the Atlantic Area of Ralston/Pruina Company with headquarters in Truro.

Nell Gardner, Class of '78 graduated in May 1982 from Cornell University, New York, with a B.S. in General Agriculture. Specializing in agronomy. A Dean's list student in the program.

PERSONALS

Jim Hamilton, Class of '78 is working in Nigeria with Lafia Agricultural Development Project in Lafia, Plateau State, Nigeria as a livestock development officer. Jim was home on leave a few months ago and has since returned to Nigeria.

Sandra Hennigar, Class of '78 has returned from an interesting working visit to New Zealand and Denmark where she gained much experience in the nursery industry in those countries.

Valeria Millen, Class of '78 has graduated from St. F.X. University, Antigonish, in May 1982 with a B.B.A. degree in marketing where she was on the Dean's list.

Mark Murchison, Class of '78 has been in Australia working with Yeomans Lodge Grazing Company, R.M.B. 137, Boyup Brook, Western Australia. 6244. He has plans to visit and work in New Zealand prior to returning to Canada.

John Rudderham, Class of '78 is employed as an area service manager with John Deere Limited, North Battleford, Saskatchewan.

Vic Sutherland, Class of '54 has become a partner-owner in a western based company called Argyll Resources on Vancouver exchange.

Vice-Presidents of Major Companies

A.C.'s perform well in executive positions

1. **Blair Bonnyman** Vice-President, Hoffman-LaRoche Company, Quebec.
2. **Byron Beller**, Ciba Giegy, V. Pres., Alita Graig, Ontario.
3. **Ted MacNintch**, Vice-President, Research & Development Bristol Laboratories.
4. **Brian Bonnell**, Canadian Regional Manager, Sybron/Barnstead Company.

An update on former principals

Dr. Kenneth Cox is enjoying reasonably good health at his home at 52 Dominion Street in Truro. Ken still enjoys gardening and grows some beautiful roses and other flowers. Both he and Dorothy enjoy visits from former students.

Dr. William Jenkins and his wife Reba continue to live at 165 Ryland Avenue in Truro. They spend the winters in Florida, much of the summer at Brule Beach and in between times a bit of time in Truro.

Bill is the Atlantic Director, Canadian Executive Service Overseas, a big-brother organization for C.U.S.O. He still plants a sizeable garden and is always glad to see former students.



The women's soccer team was a new sports activity at the NSAC. Shown, front row, l-r - Paula-Marie Kingston, Cathy Sparks, Susannah Morton, Irene Joostema, Yvonne Dawe; back: L-R- Mary Burzynski, Carmen Comeau, Donna Hansen, Judy Smith-Coach, Margot van de Riet, Lisa Sioen, Diane Dunlop. Missing - Hildur Fossburg.

NSAC Rams--the past year in review

The Nova Scotia College Conference women's division, switched from field hockey to soccer in the fall of 1981. The N.S.A.C. was unable to field a hockey team in 1980 and thus missed playing a fall sport that year. All member colleges of the Conference agreed to play soccer in 1981. The member schools - College of Cape Breton, Teachers College, Mount Saint Vincent, Kings and A.C. played a home and home series followed by tournament play at the conclusion of the season. Only two girls had had any experience in playing the game, so Coach Judy Smith again was challenged to come up with a contender. The team finished in fourth place with a record of two wins, one tie and five losses edging out King's for the play-off spot. The outstanding player for the Rams was Hildur Fossburg, an exchange student from Olds College, Alberta. Other players who showed well for the blue and gold squad were Susannah Morton, Lisa Sioen, Kathy Sparks and Diane Dunlop. The Rams lost to Cape Breton in the play-off. Cape Breton in turn were defeated by Teachers College to capture the first

women's soccer championship of the Nova Scotia College Conference.

The men's soccer team ended the schedule with a respectable 5-1-2 won-tied-lost record. The Rams were led by all-conference players Obi Ikonte of Nigeria and team captain, Findlay MacRae, a transplant from Scotland. In the play-off round Technical University of Nova Scotia edged the Rams 2-0. In the championship final, College of Cape Breton trounced Tech 6-1.

Playing outstanding ball this past year was keeper Alan Manning. Manning suffered a severe month injury during the 1980 season in a goal mouth collision, but came back this year and played stronger than ever and was runner-up for all-conference selection.

The Woodsmen Team (2) and the Woodswomen Team (1) participated in the annual meets at U.N.B. and Macdonald's. Again, the teams were coached by Rick Russell. Although the men's teams didn't win a championship this year they still retained their competitive placing by finishing in the top ten at each meet. Most

valuable individual awards went to June Fulton and Mike Tulkens.

The sport of volleyball again became a question mark at N.S.A.C. and within conference. The final outcome was three women's teams - King's, Mount Saint Vincent and Teachers College - and two men's teams, Cape Breton and N.S.A.C. Limited competition was played throughout the year. C.C.B. and N.S.A.C. split on a home and home series and met at St. F.X. in a sudden-death final for the championship and the right to represent the conference at the Canadian College Athletic Association championship in Calgary. The College of Cape Breton won the match three straight and advanced to the nationals.

The long basketball season opened in mid-November. Coach Judy Smith was again faced with two problems - lack of numbers and lack of experience. This combined with injuries to a couple of starters made it tough going for the team. During the season there were at times only one or two alternate players on the bench. They finished with a 8-8 won-lost record and lost to Mount Saint Vincent in the first round of the post-season tournament. Cape Breton went on to win the conference championship and advance to the nationals in Calgary. Playing steady during the year and selected to the first all-conference team were rookies Margot van de Riet and Donna Noble. Also, rookie Verna Vermeulen was selected to the second team. Next year the women's squad should have a good chance of improving as they lost only one starter in the person of Susannah Morton. With the addition of the freshman class and the returnees, the 82-83 season looks good.

On the men's side, the Rams had everything going for them to repeat as winner again this year - height, experience, size, speed, bench strength, but it was not to be. The Ken Smyth coached squad finished the league at 15-1 but were ousted by an upstart Cape Breton squad, who squeaked out a one point victory over the blue and gold squad. Cape Breton in turn were beaten by Kings in a three point game. John Lohr and Larry Mailman were voted to the first conference team with Mark Tracey being selected to the second team. John Lohr was nominated by the Nova Scotia College Conference as their selection to the All-Canadian team of

the Canadian Colleges Athletic Association. This selection was confirmed at the C.C.A.A. National Championships in Calgary, March 24.

Badminton made a comeback as a varsity sport this year thanks to the able assistance of former NSAC player and ladies singles champion in the conference, Judy Conrad-Thompson and Ken McKellar. All teams entered full contingents in the conference tournament in mid-February at the Teachers College. The A.C. squad finished second in the men's singles, men's doubles and ladies' doubles. We were unable to crank into the winning column of the ladies' singles and mixed doubles. The most valuable player award went to Paul Donovan, Sussex, N.B.

Hockey was resurrected on campus this year with a lot of enthusiasm. Although there was limited competition much interest was shown by the players and students. After Christmas games were arranged with T.U.N.S. and M.S.V. The two games with the engineers were split while the Rams took both games from the Mount. In the play-off tournament, N.S.A.C. defeated T.U.N.S. 8-5 but lost in the championship to the College of Cape Breton.

Two N.S.A.C. players were named to the all-conference team. Ken Melanson, Pomquet, Antigonish County, was selected as goal keeper, while Rick Kennedy, Charlottetown, was selected to a forward position.

As one closes the door on the preceding year one looks ahead to the next with enthusiasm. The addition of the four year degree program has to improve our athletic program. It will allow us to retain a number of athletes over a four year period and therefore should strengthen us considerably.

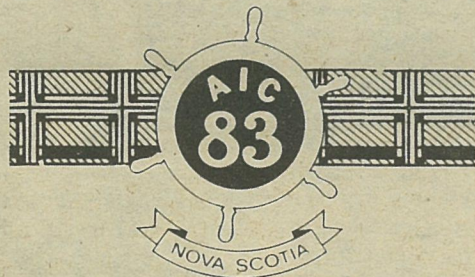
A number of "IF'S" will still determine our destiny.

- IF the Athletic Department had additional professional staff - coaching, teaching, intramurals.

- IF the Athletic Department had additional facilities - lights around the existing playing field; another playing field; a hockey rink

IF N.S.A.C. and the Athletic Department had a recruiting policy

Perhaps you, a former student-athlete, have other areas of concern or suggestions to improve our image. SEE YOU JULY 31!!



Reserve July 10 to 14, 1983 for the AIC Conference in Truro, Nova Scotia. The Nova Scotia Institute of Agrolgists is planning a down-east special to interest you and your family.

The conference theme 'Food At What Cost', will provide a focus on the end products which give purpose to the whole food system. The factors affecting costs on the farm, beyond the farm gate and in related social and environmental issues will be examined. Excellent speakers and a touch of drama will introduce the theme in the plenary session and other programs by the Scientific Societies will amplify the ideas.

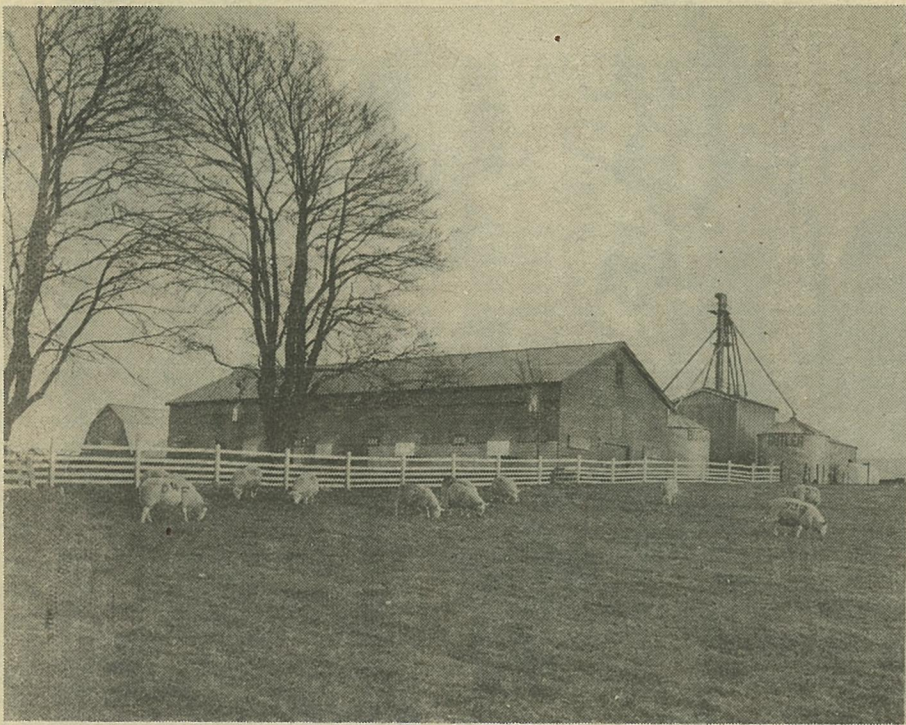
Truro as the 'hub' of the province is conveniently located for travel to and from the conference, as well as for program and post-conference tours. The attractive Nova

Scotia Agriculture College Campus has many interesting features to make the serious and social aspects both interesting and enjoyable. The several nearby motels and camp sites will supplement the campus residences as your home for that week.

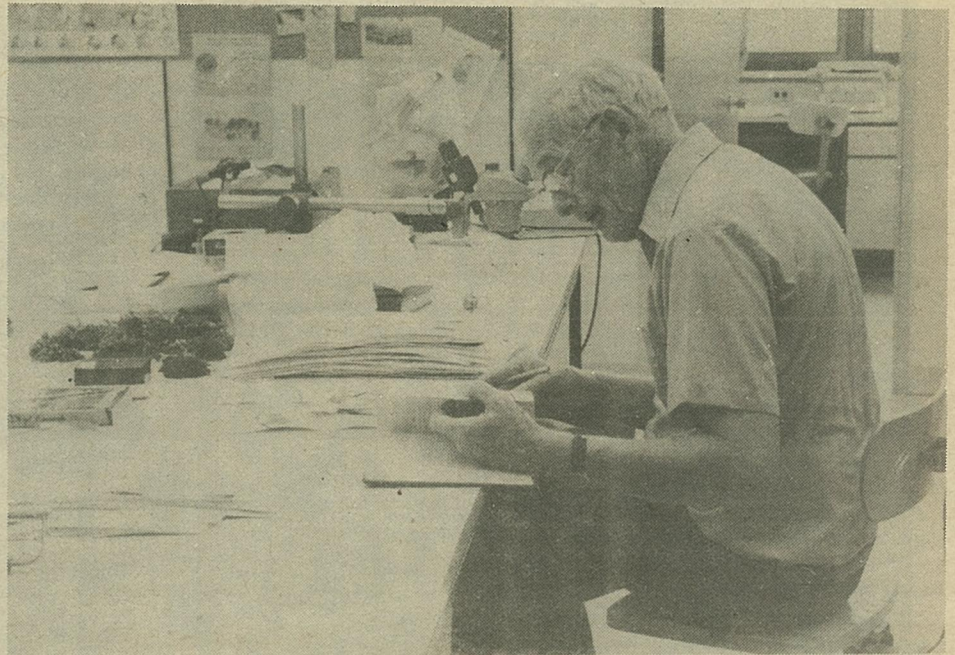
Programs for all age groups are being planned.

- You are invited to:
- Tour our history in Halifax-Port Royal and/or Cape Breton.
 - Tour our present in the country and by the sea
 - test our salt water beaches
 - Celebrate the gathering of the clans
 - Learn of talents, crafts and achievements
 - Enjoy maritime food, fashion and fun.

'CAID MILE FAILTE'
Gaelic for 100,000 Welcomes



Part of the College farmstead is shown depicting a few of the College sheep grazing near the feedmill and poultry house.

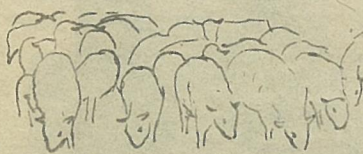


Watch for 'Doc's' book

A Geological Background and Physiology of Nova Scotia is being published by the Nova Scotia Institute of Science and the Nova Scotia Museum. The author, Dr. Albert Roland, Professor Emeritus in the biology department, is shown reviewing materials in connection with his manu-

script.

We understand the editing has been completed, the gallery proofs have been approved and final page proofs followed by final printing and binding will likely result in a spring publication date.



Lost Sheep

- '27 Amos M. Purdy
- '32 Alan D. MacKenzie
- '36 Orison Archibald
- '38 Lewis E. MacKay
- '49 Dr. G. Howard Clarke
- '50 Dr. Robert Bennett Gaskin
- '51 Francis Blair Bonnyman
- '51 William H.G. Woodworth
- '51 Dr. William J. Longley
- '60 Barry Jacobson
- '60 James Joseph Gillis
- '63 Wilson G. Freeman
- '65 Paul W. Hines
- '65 Gerald Comeau
- '66 Frank L. Duguay
- '69 Vernon F. Eagles
- '69 Donald B. Murphy
- '70 Ronald E. Lesperance
- '70 Roger J. May
- '70 Michael M. Rogers

- '71 Dr. B. McG. Archibald
- '71 Lester D. Gordon
- '71 Stephen E. Prescesky
- '71 J. David MacKey
- '71 J. Lewis Grieg
- '72 James B. Sampson
- '72 Frank W. Jr. Lane
- '73 Mrs. Gerald Babineau
- '75 Clifford and Ruthann Carter
- '75 Donald Gerard MacDonald
- '76 David L. Britten
- '78 Condon E. MacDonald
- '78 Glenda White
- '79 Tammy Lynne Moore
- '81 Heather Elizabeth Gilbert
- '81 Jennifer Pepler

Please help us track down
a better mailing address
for these graduates



Membership request

Membership in the N.S.A.C. Alumni Association for the year 1982 are now due. The work of the Association which includes the publication and distribution of Alumni News is entirely dependant on the support of you as Alumni Members.

A Life Membership of \$50.00 will relieve you of paying any future yearly memberships of \$5.00. Either way you help to ensure the continuation of a strong viable Alumni Association.

NAME _____
ADDRESS _____

Enclosed is _____ for Annual _____ Life _____
Membership Campus Enrichment Fund Scholarship Campaign

Send all correspondence to:
J.E. Shuh
Secretary-Manager
N.S.A.C. Alumni Association
Nova Scotia Agricultural College
Truro, N.S. B2N 5E3

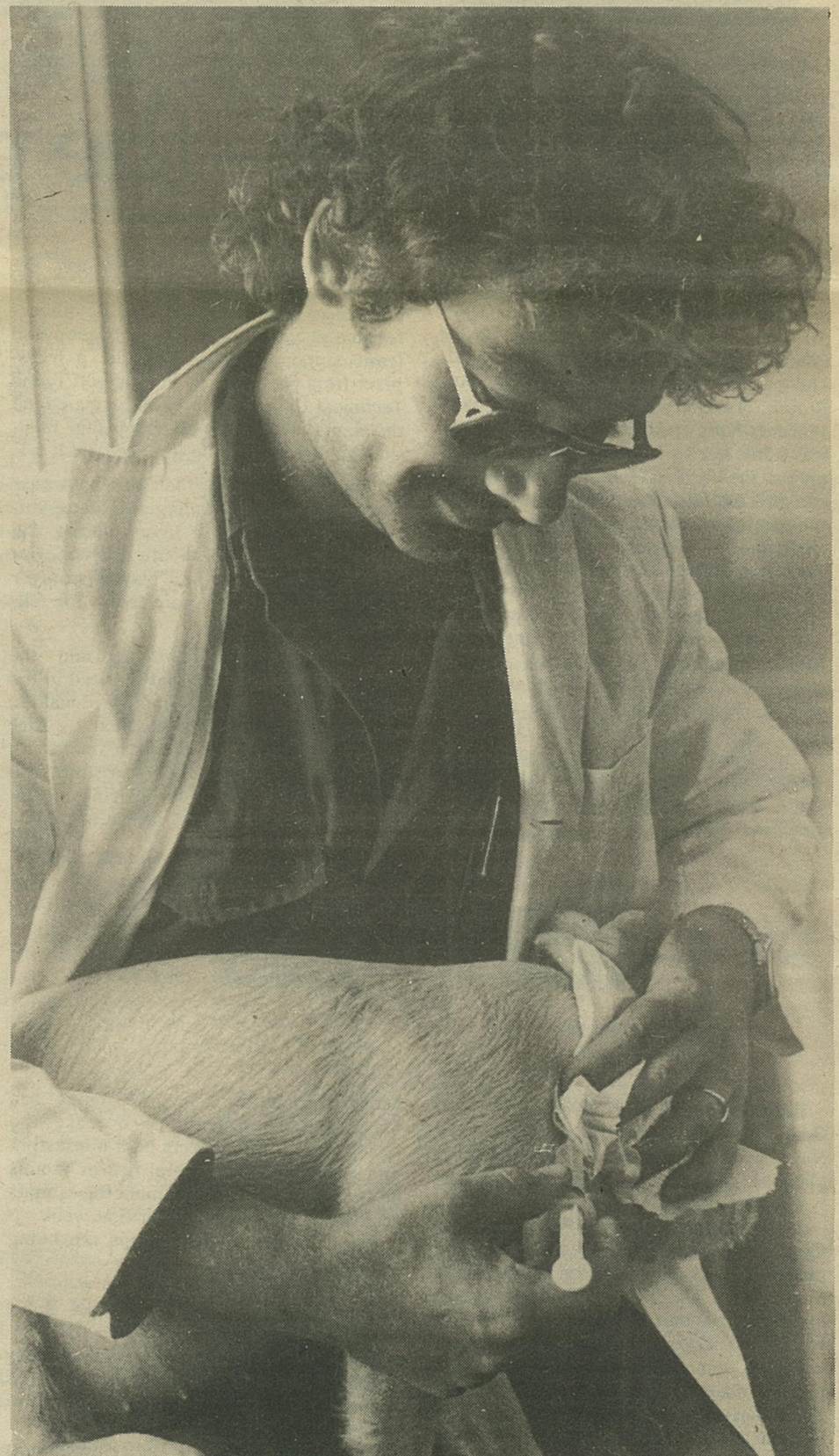
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EDITORIAL COMMITTEE:
Dale Eills '59
Ed Shuh

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.



Richard Russell, class of '79, is the swine herdsman at the College farm. Rick gives each pig personalized attention and care.