



1. Day Care Services
2. Athletic Field
3. Langille Athletic
4. Cox Institute
5. Cox Greenhouses
6. Banting Building
7. Chef's Garden
8. Community Garden

9. Alumni Gardens
10. MacRae Library/Gallery
11. Herb Garden
12. International House
13. Collins Horticultural Building
14. Turf Research Building
15. Atlantic Poultry Research Institute
16. Ruminant Animal Centre
17. Chute Animal Nutrition Centre
18. Baron's Pride Horse Stable
19. Berlin Wall Remnants

20. Haley Institute
21. Rock Garden
22. Cumming Hall
23. Butterfly Garden
24. Jenkins Hall
25. Trueman House
26. Chapman House
27. Fraser House

- Information Centre
- Parking
- Handicapped Parking
- Washrooms
- Water Fountain
- Bank Machine

*International Year of  
Family Farming*

## YOUR INFORMATION NEEDS AT CUMMING HALL

Get your official event guide, balloons, tattoos and free ice cream treats courtesy of Scotsburn Dairy.

Capture the day at the Xerox photo booth and get your souvenir photo (with a little surprise)!

## WAGON RIDES: LOOK FOR THE STAIRS!

Tour campus the old-fashioned way! Wagons travel a circuit continuously beginning at 10am. Stops at Haley Institute, Cumming Hall, Fraser House, Cox Institute, Banting Building and the Ruminant Animal Centre.

## CHARTWELLS BBQ & FRUIT STAND @ COX FIELD

Our campus caterer will be serving chicken on a bun, hamburgers, hot dogs, potato salad, and more for purchase – gluten-free and vegetarian options will be available. Prices range from \$1 to \$3.50 per item.

From 11am to 2pm.

## WHERE TO NEXT?

Make sure to seek out our volunteers in the blue and yellow t-shirts to get recommendations on your next stop and to receive directions.

## Our Open House Attractions

### FRASER HOUSE 27



#### Truro Farmers Market

Check out our mini farmers market where several family vendors, All Sauced Up, Creative Artistry, Tucan Olive Oil, and Woolies from Upperbrook Farms are displaying and selling their products. Find out what you've been missing on Saturday mornings!

#### Fun & Games at Residence

Join us for mock room tours, lemonade and lawn games. Try your hand at washer toss, throw around a frisbee or show off your chalk art!

### COLLINS BUILDING 13



Step inside a tropical paradise, complete with three turtles who call the greenhouse home.

#### Soil as a water filter

Landscapes are valuable ecological systems to retain and purify water. Explore this hands-on display to understand how dirt, yes dirt, cleans our water.

#### Green roofs and storm water management

Green roofs are increasingly popular. Visit our demo green roof and learn how they save energy and provide other benefits. Explore the opportunities for communities to manage water with storm water retention in a green roof system.

### HALEY INSTITUTE 20



#### Farming on Film!

Relax away from the hot sun and learn about interesting aspects on current-day agriculture.

#### There's How Much Sugar In That?!

Learn about the sugar content in many of the everyday foods we eat; some will surprise you!

### Teddy Bear Clinic

Bring your favourite injured teddy bear or stuffed animal for some medical attention and enjoy the busy crafts table. Learn about how to keep your pets safe.

### Plant Oil for Fish Food?

This interactive exhibit explores using camelina in fish diets.

### A Day In The Life of an Aquaculture Farmer

Kids learn more about farming the oceans with a hands-on craft.

### Shubie River Ecosystem

Find out more about our current project on the Shubie River and its important ecosystem, including striped bass.

### AQUACULTURE CENTRE 20 (HALEY INSTITUTE)



#### Saltwater Touch Tank

Explore underwater sea life at this hands-on exhibit.

#### Play With Fish!

Entertaining games for kids of all ages and interesting facts regarding the seafood we eat.

### Sea Monkeys!

Remember those TV commercials? We have live sea monkeys (Artemia) that you can view under dissecting scopes.

### Aquatic Invasive Species

Discover how invasive species get to Nova Scotia and how they threaten our ecosystems and create challenges in shellfish aquaculture. You'll see specimens currently invading Nova Scotia's waters and can pick up free identification guides so that you can be on the lookout the next time you are on the water.



### Aquaculture Association of Nova Scotia (AANS)

AANS is an important partner in our work and research. Ever wonder how shellfish are grown? Check out videos of real Nova Scotian sea farmers in action. Pick up recipes for Nova Scotia shellfish and fish.

### Oyster Shucking Demos

Visit our family farm, Bay Enterprises, and sample their delicious oysters while hearing about what it's like to run an oyster farm!

## ATLANTIC POULTRY RESEARCH CENTRE 15



### All Things Chicks...

Come see the newly hatched chicks, and learn the latest on poultry research.

### Salty Foods

Learn about the surprising salt content in many common foods.

## RUMINANT ANIMAL CENTRE 16



### Visit Our Animals

Make sure to stop by and visit the animals who call our campus home – dairy cows, sheep and more. There might even be a baby calf or two to see.

### Sheep Shearing Demos

Sheep shearing demonstrations give new meaning to the idea of a summer haircut. You can also explore the physiology of sheep with our imaginative display on organs and bones.



### Interactive 'Sand' Box

Take a quick break for some familiar fun. The sandbox will be on-hand, filled with something other than sand, along with some toys to share. Always a popular stop!

### Hawk Demonstration

Learn how hawks and falcons help protect crops from pests and explore the vision exhibit to see how important sight is for these birds of prey.

## TURF RESEARCH BUILDING 14

### Sheep Dog Demonstration

Fred Hamilton and his talented canine companions put on quite a show as they demonstrate how dogs and handlers work together to tend the flock.

## COX INSTITUTE 4



### Front Entrance: Weed Science

Learn to identify a few native plants and have a taste of some edible weeds.

### Foyer: Business and Social Sciences

Learn about the B.Sc.(Agr) Agricultural Business, the B.Sc (Agr.) Agricultural Economics, the International Food Business and the Diploma in Business Management programs.

### Peace 101 in Room 101

Come hear what peace can mean in a read-aloud of The Peace Book written by Todd Parr. Enjoy international recorded music and read about family farms in other countries while enjoying roasted plantains and rich Ethiopian coffee.

### Room 138: Christmas Tree Research Centre & Maple Research

It's Christmas all year long here! Learn about what our researchers are doing to help clean up your Christmas and make healthy balsam trees available all around the world. As well, discover facts on the industry, different uses for maple products and learn about this research initiative.

### Room 140: Fruit & Health, Seaweeds, Bugs, and More!

Learn about the health content of fruit, taste some seaweed, check out creepy crawlies and lots, lots more!

### Room 142: Dalhousie Bookstore

Get your Dalhousie gear here. Cash, Debit, Visa and Mastercard are accepted. Enter your name for a chance to win a t-shirt.

## COX GREENHOUSES 5



### All Things Plants...

Learn about pollinator friendly plants and how to attract them to your garden for better crop production.

### Camelina Oil

Learn about the many uses for this plant-based oil.

### The Plant Doctor

Our resident Plant Doctor is here to answer all of your plant-related questions.

### The Value of Seeds

Learn about the value of seed saving and what you can do to maximize the life of your seeds!

### What's a Haskap?!

Join Liam Tayler from LaHave Natural Farms to learn about the haskap berry and its products.

### Fruit Horticulture Program

Strike up a conversation with Dr. Kris Pruski who can tell you all about our Fruit Horticulture Program.

### Potatoes!

Who doesn't love a baked potato or plate of fries? Dr. Gefu Wang-Pruski can tell you all you need to know about potato production and development.

## COX FIELD 2



### Balloon Animals

Enjoy the busking talents of our local entertainer, Chris Sikkema. While supplies last.

### You Can Walk on Water!

A little science, a bit messy and a lot of fun for all!

## MACRAE LIBRARY 14



### Putting Down Roots...

Design your own seed packets! We supply envelopes & seed, you fill one for home, and you leave one for the library's collection. As well, join us for a presentation of the

Seed Library's open source software at 11am this morning.

## BANTING BUILDING: HOME OF THE BUBBLE BARN 6



### Agricultural Fuels

Find out how we're using waste oil and waste products to create fuel that might replace fossil fuels. And developing ways to use grass as a potential combustion fuel.

### Wind Energy – Wind Speed Analysis

Building a renewable energy system with wind requires knowing exactly how much energy we can capture. Explore how we are developing new ways to measure wind speed using SONAR.

### Innovative Waste Management

We are unlocking new ways to manage waste products we dispose of every day. Growing world populations make new solutions a must!

### Liquid Biofuels Production

Find out how we're using waste oil and waste products to create fuel that might replace fossil fuels.

### Agricultural Biomass Energy

Explore how we're developing ways to use grass as a potential combustion fuel.



### Sheep's Wool Insulation

That same material that keeps you warm against the winter elements is also being explored as a way to insulate your home – against heat and cold.

### Wind Energy – Wind Speed Analysis

Building a renewable energy system with wind requires knowing exactly how much energy we can capture. Explore how we are developing new ways to measure wind speed using SONAR.

### GIS and Robots

Explore how we use geographic information systems and robots to improve agricultural production.

### Innovative Waste Management

We are unlocking new ways to manage waste products we dispose of every day. Growing world populations make new solutions a must!

## PAINT THE CAMPUS 2014 9

Watch the talented artists of the Truro Art Society capture the beauty of our campus in our Alumni Gardens.

## JUST OFF-CAMPUS

Join Ross Farm staff for a barrel-making demonstration from 10am until 3pm at the Nova Scotia Provincial Exhibition Grounds in Bible Hill (73 Ryland Avenue). Our campus is pleased to promote this event, a joint venture between Ross Farm, the Farm Equipment Museum, and Colchester Historical Museum.

## TOUR OUR BEAUTIFUL GARDENS!



Our campus is home to many beautiful gardens and we encourage you to explore and become inspired with ideas for your own home gardens.

### Calling All Green Thumbs!

Our Friends of the Garden will be located at the Alumni Gardens and would be delighted to answer any questions you may have about their volunteer organization and about any gardening questions!

## QUESTIONS?

The volunteers at the Information Tent,  Cumming Hall can help you with any questions, of course. But feel free to ask anyone in a blue and yellow event t-shirt and they will be sure to help as much as they can.



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