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## Our Newest Scholars

Nuffield Canada is pleased to welcome three new scholars into the family.



**Cheryl Hazenberg** of Calgary, Alberta is Director of Technical Services for the Canadian Angus Association. Her passion for the beef industry started when she was a teenager on her family's commercial beef operation in Central Ontario. A proud advocate, she believes that presenting the facts

to those who don't know about food production is the best way to bridge the gap between the food producers and food consumers.

Cheryl will focus her study on traceability in beef and how we can maximize what we have in order to meet the needs of the global consumer. "Consumers are becoming more educated about how their food is raised every day. Our industry's need to be able to provide the information they are looking for." says Cheryl. Follow her travels at @CherylHazenberg and [www.havevacationwilltravel.blogspot.ca](http://www.havevacationwilltravel.blogspot.ca).

**Steve Wolfgram** is a veterinarian at South West Ontario Veterinary Services in Stratford, ON. For the past ten years, Steve has focused on swine herd health and management. Prior to that, Steve worked in a mixed animal practice, where he dealt primarily with beef and dairy herds.



During Steve's Nuffield travels and studies, his main focus will be on factors that affect the sustainability of food animal agriculture (pork, beef, sheep) in Canada. "The term 'sustainability' is sometimes overused or misunderstood, but to me it encompasses profitability (while maintaining an affordable food source),

environmental impact, animal health and welfare, and food safety," says Steve. "I believe that the Canadian food animal industry is at a cross-road when it comes to sustainability. We need to learn from our past and from other regions that have undergone similar changes, while looking to our future needs both domestically and abroad." Follow Steve at @Steven\_Wolfgram

**Daryl Chubb** developed a passion for agriculture early in life, while growing up on a Central Saskatchewan farm, which he has now coupled with an entrepreneurial spirit. After completing his Bachelor of Science at the University of Saskatchewan, Daryl



went on to manage a major crop enterprise business, and most recently, he started his own agriculture consulting firm, DeNovo Ag. He currently lives at Iricana, Alberta.

As a Nuffield Scholar, Daryl will study management techniques that increase nutrient efficiency and assess the agronomic challenges that come with increasing food production. Further to that, he will investigate other agronomic attributes that contribute to yield and quality. Professionally, he will continue to expand and diversify his agricultural and business knowledge, utilizing that which he learns to create custom agronomic solutions in a diversity of management areas. Follow Daryl at @DarylChubb

The three new scholars will begin their travel with a trip to Canberra and Sydney, Australia in February 2014 where they will meet up with the other 2014 global scholars for one week of tours, workshops, speakers and networking.

## Got Your Name Badge Yet?



They can come with either a magnet or a pin on the back and cost \$20 each. If you are interested contact Karen at Email: [kdaynard@sympatico.ca](mailto:kdaynard@sympatico.ca) or Phone: (519) 836-2583

## The Power of a Nuffield Scholarship

Gayl Creutzberg 2013 Scholar

I could tell travel stories but instead I will share how a Nuffield scholarship empowered me to make the next step towards a vision I have held for many years for farm direct marketing.

My vision is huge, far too big to ever be just 'mine'! And so over the past few years, I nurtured my vision, dapping here and there with different aspects of it; on-line farm direct marketing, a local food store and deli, local food distribution to restaurants, branding a region, distributing local produce boxes, and coordinating training of sustainable farming practices, etc. All this after the experience of farming sheep and trying to do all the direct marketing myself. I don't think anyone can do both well, and maintain their sanity and pay the bills! And so my mission became helping direct-market farmers to be successful.



**Gayl ( right )with French Scholar Sarah Singla**

*Nuffield Opens Up my World* In May, I am in France nearing the end of my Nuffield travels and staying with Nuffield scholar Sarah Singla. Just before leaving the area of Aveyron, where she lives, her grand parents take me to the Comptoir Paysan (Countryside Counter). There, I experienced my vision in real-time. Since no one was available to give me a tour, I was permitted to wander, and what fun I had. It was just as I had imagined, a central place for everything local food, from storage and processing, to retail sales and local food lunches bistro style. The key to economic viability was a business model that incorporated a cash cow - a separate enterprise that could support services, such as consumer awareness and education, that served the common good rather than made a profit.

My vision is certainly not a new idea in France. French people buy locally first and frown upon imports. They have the good fortune that they grow everything, even rice. We need something like this in Ontario, where so many local food projects have been small non-viable initiatives. It's time to go big!

So back home I came, having seen so many other local food and sustainable farming ideas in action, from raw

milk vending machines in Transylvania, to service stations selling and serving local products, a mountain region organic brand spreading across Austria and the beautiful Mediterranean simplicity of terroir food on Gozo Island, Malta.

My vision was further ingrained in my mind. The pressure was intense! I went to see Paul Nichol, the Economic Development Manager with Huron Business Development, and he said: "Write it down." And so I did, producing a 25 page report full of photos from the Comptoir Paysan. We then engaged the assistance of two consultants to host a first meeting between local food coordinators, economic development managers, and farmers from five neighbouring counties that share a common marketplace and many of the same challenges of distributing local food. This is only the beginning of the story. For my travel stories, visit my blog <http://farmviability.wordpress.com/>.

### Join us in Lethbridge Alberta

**November 18-20, 2013**

Annual General meeting and Conference

**Monday** November the 18<sup>th</sup> 9:00 – 4:00pm  
New Scholar Orientation.

**Tuesday** November 19<sup>th</sup> 9:00 – 4:00pm. Local tour farms followed at 6:00 PM Banquet and presentations.

**Wednesday** November 20<sup>th</sup> 9:00 – 5:00pm.  
Annual General Meeting. Dinner location pending.

**Book your room today!**

## **LETHBRIDGE LODGE**

**HOTEL AND CONFERENCE CENTRE**

(403) 331-6921 ♦ fax 320-5126

1-800-661-1232

Room Rate is \$104 for a deluxe room including up to 2 buffet breakfasts in the Botanica Restaurant. Mention you are booking with Nuffield Canada or quote "NUCA 111713" to receive the discounted room rate.

**Be sure you can vote!**

Only paid up members have the privilege of voting at the AGM. In order to build Nuffield Canada and continue to provide funding to the new outstanding scholars, we need everyone's support..

## People, Places and Possibilities

Blake Vince 2013 Scholar



**Vince ( right) with John Landers, the "Father" of Brazilian no-till farming**

As summer draws to a close I often think about the tremendous opportunity I have been given. This past spring I embarked on a Global Focus Tour with seven Aussies, one Kiwi and a Brit.

We started the journey in Australia then to New Zealand for a week. We flew to Canada for the Contemporary Scholars Conference in Guelph and Niagara Falls. Leaving Canada we spent 3 days in Washington D.C. then to CIMMYT in Mexico. Leaving Mexico we returned back to California for a week (the land of fruits and nuts...) The highlight may have been skiing since only a week prior a few of the group touched snow for the first time in Guelph. Getting a few of these guys on skis was cheap entertainment, and we all walked away bones intact.

We headed to Brazil looking at everything from pasture based dairy, to cotton and coffee and everything in between. Brazil made me realize the vulnerability of a grain farmer in South Western Ontario. Brazil grows 2.3 crops per calendar year. They will eventually supplant the U.S. as the world's largest producer of corn and soybeans. We managed to spend a slow day at Iguassu Falls and this series of water falls makes Niagara Falls look pale by comparison.

The last country on our journey was England where the majority of our time was spent in Cornwall. The massive farms still fresh in our minds after leaving Brazil the quaint English countryside with hedgerows lining tiny paddocks was a dramatic contrast. The highlight may have been a pub night where a group of Nuffielders who we met at the CSC joined us for supper and drinks. Staying at the Farmers club was the end destination for our whirlwind tour.

We met in Canberra on Feb 28th as complete strangers. We left London on April 13th as ten best friends. The confidence that Nuffield has given me to stand up and be seen as a leader is priceless. I am very humbled to know that I am part of the much larger Nuffield family.

## Improving the Efficiency of Beef Cattle

Clayton Robins 2013 Scholar

The first leg of my study topic involved a 7-week, 8-country journey in July and August from South America to the British Isles and Continental Europe. It was whirlwind journey through 64 towns and cities starting in Argentina, then Wales, Scotland, N. Ireland, the Republic of Ireland, England, Sweden, and Finland. Due to the diverse nature of my study topic it was necessary to meet with scientists and extension agents in the disciplines of plant breeding, agronomy, plant physiology, ruminant genetics, ruminant nutrition, and ruminant microbiology.

Along the way, meetings with professional staff were interspersed with valuable discussions with producers in each country I visited. I had the privilege to meet leading industry individuals putting to practice the science of converting sunlight to energy, and the efficient utilization of this energy through the feeding and conversion of very high quality forages. Each stop along the way contributed greatly to putting all the little pieces of the puzzle together to lend credence to the concept I am proposing: displacing time in conventional feedlot models with the use of dense-energy forages via in-field feeding.

Although my original intent was to attach improvements in energetic efficiencies to this model, it became clear that this data was not being developed in many places in the world. The focus instead was on mitigating greenhouse gas emissions and reduction in carbon foot-printing using grass-based feeding systems over intensive feedlot strategies. Based on the data and models currently available, it is evident that this is a management strategy that merits attention in the Canadian beef production model and it worthy of domestic scientific investigation. The final phase of my journey will take me through the US and then on to Australia and New Zealand to meet with industry experts and producers engaged in the feeding strategy of low-level supplementation in high-quality forage diets. This information will provide the final pieces of the puzzle in helping to develop what I believe to be a new "Best Management Practice for Canadian beef production.



**Clayton second from left at INCA - Balcarce Argentina with staff from a Systems Research Site**

## We Lose Two Dear Friends

The week of Sept. 16 was a sad one for Nuffielders with the passing of two scholars.

### Raymond Loo 2011

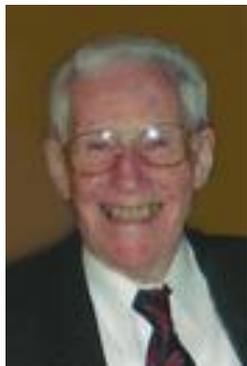
**Scholar** was diagnosed with a rare adrenal cancer in January. After a courageous battle he succumbed to the disease on Monday September 16 at the young age of 51. A fifth generation farmer in PEI, he leaves behind a legacy of work in organic food production and environmental protection. He took leading roles in marketing organic on a global scale. In 2007 he developed an export market to Japan, joining organic farmers with a processor and a buyer in Japan in a business called Anne's PEI Farm.



For Raymond, farming was about relationships. About relationships to islanders who farmed in the past and who will farm in the future. His goal was to contribute to building an image of PEI that reflected the values of family, community, stories, tradition and a beautiful environment that his three children and their children can continue to enjoy long into the future.

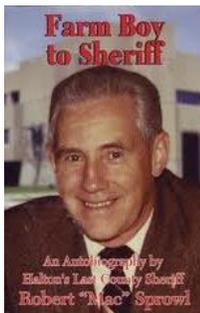
### Robert (Mac) McIssac Sprowl 1953 Scholar

was a very dedicated member of Nuffield Canada, regularly attending international conferences Canadian annual meetings and regional summer picnics. He was a member of our William Morris Society. He had two careers - the first 19 were spent in agriculture and the second 28 in the Attorney Generals Office. He was the longest serving sheriff in Halton County, Ontario when he retired in 1962. His



autobiography (1994) details some of his adventures.

Mac's positive influence can be seen in the many leadership positions that he held including - Acton Fall Fair Board, Federation of Agriculture, School Trustee, Knox Presbyterian Church, Esquesing Historical Society, Rotary, and the Acton Seniors Recreational Center Halton Hills Homeowners Assoc. Never elected to parliament, Mac was not afraid to let his name stand as a Conservative candidate. Our sympathy is with his bride of 49 years, Joyce and family.



## Prosperity through Innovation – Nuffield Triennial hits Canada in 2014

Have you booked your trip yet to the Triennial yet? It's our turn to show Canadian agriculture to the world and we need your help and participation.

The fun starts on June 16, 2014 in Halifax, Nova Scotia, then heads to PEI on the 20th, followed by Ontario on the 24th. With a theme of "Prosperity through Innovation", we'll be meeting with some of Canada's top



agricultural and food entrepreneurs, including Pete Luckett, Premium Grocery Stores and Food Service Distribution in Halifax. Innovation and prosperity mean different things to different people, therefore we'll be looking at the terms from all ends of the scale.

While tours and speakers are not yet finalized, stops will include trips through the beautiful Annapolis Valley, Lunenburg, the Bay of Fundy, the Confederation Bridge



and Niagara Falls. We'll be looking at and sampling some of the best Canadian fruit, veggies, freshly-caught seafood, wine, dairy, and learning about renewable energy, food marketing, growing of ethnic (or new) crops,

and seeing some of Canada's top agricultural research stations in all three provinces.

**Need more reasons to come?** For scholars post-2008, we're offering a new "budget-friendly" option. This "REAL CANUCK TRIENNIAL TOUR" includes the opportunity to be billeted with local hosts in Nova Scotia, as well as backpacking and hiking tours. If you're looking for some 'wild west' action to finish your tour across Canada, there is a post-conference tour being offered throughout Alberta from June 29 to July 5th, based around Edmonton, but including a trip to the great Ponoka Stampede.

We not only want you to register for the conference, but we are challenging each Canadian Nuffielder to reach out to three International Nuffielders you know and invite them to Canada for the 2014 Triennial. Let's show leadership to other countries by having strong host country registration and attendance. This is a fantastic opportunity to reconnect with Nuffielders you may not have seen in some time.

**To register**, visit <http://nuffield.ca/triennial>. We will be updating the agenda with speakers and tour stop as they are confirmed.