



You are invited to attend
the Annual General Meeting, Dinner and Lecture of the
Nova Scotian Institute of Science

Monday, May 4, 2015
University Club, Dalhousie University
6259 Alumni Crescent, Halifax, Nova Scotia

Schedule of Events

- 5:00pm 154th Annual General Meeting of the NSIS
6:00pm Dinner
7:30pm After-dinner public lecture by Dr. Mirwais Qaderi, Mount Saint Vincent University

Meal Selection Form

Please select your choice and number of meal(s) by filling in the cost in the spaces below. Each meal includes salad, dessert, and tea or coffee (price includes tax and gratuity). You also have the OPTION to pay your 2015-2016 NSIS dues in advance:

1. Chicken, \$45.00 _____
2. Salmon, \$45.00 _____
3. Vegetarian, \$45.00 _____
4. Optional advance payment of 2015-2016 dues (\$30.00) _____

Total Amount: \$ _____

Do you have any special dietary needs?

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Please PRINT your name: _____

Your guest's name: _____

Please mail this form and your cheque, made out to the NS Institute of Science to:

Treasurer, Nova Scotian Institute of Science
c/o Reference and Research Services, Killam Memorial Library,
6225 University Avenue, PO Box 15000,
Halifax, Nova Scotia, Canada B3H 4R2

The deadline for the receipt of payment for the banquet is Friday 24th April 2015, as the banquet venue requires adequate notice to prepare for this event.

Crop Responses to Multiple Components of Climate Change



Speaker: Dr. Mirwais Qaderi
Department of Biology
Mount Saint Vincent University

Monday, May 4, 2015

7:30pm

University Club, Dalhousie University

This lecture will be open to the public. All are welcome to attend!

In agricultural systems, crops experience multiple co-occurring environmental factors. Plants respond differently to multiple factors than to a single factor; thus, a comprehensive study of the effects of multiple factors on crops is required. Such an investigation will lead to a better understanding of how plants react to rapid climate change. This information is essential to safeguard our food production in the future. Dr. Qaderi will discuss the single and interactive effects of three components of climate change – carbon dioxide, temperature and drought – on crops and will present some of his own research findings related to the topic.

Image: *Canola flowers*. <http://www.scienceimage.csiro.au/image/3977/canola-flowers/>