



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

Monday, May 5, 2014

University Club, Dalhousie University  
6259 Alumni Crescent, Halifax, Nova Scotia

**Schedule of Events**

- 5:00pm 153rd Annual General Meeting of the NSIS  
6:00pm Dinner  
7:30pm After-dinner public lecture by Dr. Louise Edwards, Yale 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 2014-2015 NSIS dues in advance:

1. Chicken, \$45.00 \_\_\_\_\_  
2. Salmon, \$45.00 \_\_\_\_\_  
3. Vegetarian, \$45.00 \_\_\_\_\_  
4. Optional advance payment of 2014-2015 dues (\$30.00) \_\_\_\_\_

**Total Amount:** \$ \_\_\_\_\_

Do you have any special dietary needs?

.....

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 11th April 2014, as the banquet venue requires adequate notice to prepare for this event.**

# The Formation and Evolution of Galaxies

**Speaker: Dr. Louise Edwards**

Department of Astronomy, Yale University

**Monday, May 5, 2014**

**7:30pm**

**University Club, Dalhousie University**

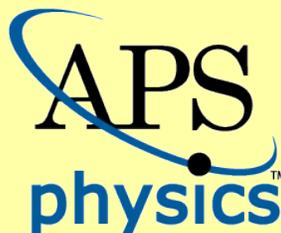
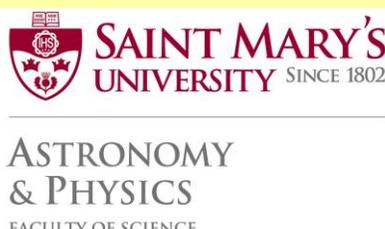


This lecture will be open to the public. All are welcome to attend!



Photo: <http://www.spitzer.caltech.edu/images/5212-sig12-008-Hot-and-Cold-in-the-M100-Galaxy->

From your back yard, you can see one galaxy, our Milky Way. With binoculars you might just be able to pick out another - our partner in crime, Andromeda. In reality, there are millions of these systems in the observable universe. Each one being made up of dark matter, stars, gas, and dust. In turn, zooming out from a single galaxy, one may find it with a partner (like Andromeda and the Milky Way), or packed together in a group of many to thousands of galaxies. This talk asks the following question: What matters more for how a galaxy changes over time, its own stars, or the galaxies nearby? We will spend the hour gazing at the most recent images and videos from space-based telescopes like Hubble and Spitzer that will help us to address this question, and more.



Note: This lecture has been made possible through the generosity of the American Physical Society, Committee on Minorities in Physics, and the Department of Astronomy and Physics, Saint Mary's University.