October 8, 2019

Dear High School Physics and Biology Teachers,

Each year, we hold an evening event where we invite local high school teachers, normally physics teachers, to come to campus for dinner, drinks and talks. The goal is two-fold. First, it provides a chance for interaction and discussion amongst science educators. Second, it gives an opportunity to showcase some of the cutting-edge physics research being done here at York. Such an opportunity is especially important for us, since we hope to attract your students to consider York for their university education.

The theme for this year’s event will be “Biophysics of Sensing and Signaling.” We are very excited to have three professors from the Department of Physics and Astronomy giving the following short talks on their research:

Dr. Joel Zylberberg - “How Brains and Machines Learn”
Dr. Christopher Bergevin – “How Tuva Throat Singers Sing”
Dr. Ozzy Mermut - “How the Eye Ages”

Because of the interdisciplinary nature of the theme we are happy to welcome both Physics and Biology teachers this year.

The event will take place on Wednesday, December 4, 2019 in room 320 Norman Bethune College (Paul A. Delaney Gallery). As in previous years, there will be a collection of books free for the taking. We will begin the evening with hors d’oeuvres and drinks at 5:30 p.m., dinner will be served from 6:00 - 7:00 p.m. During this time the presentations will be made. We will conclude the evening with dessert and an opportunity for high school teachers and York University physics professors to informally share and exchange ideas.

There will be an opportunity to see our brand new 1 meter telescope, the largest telescope on any University campus in Canada. For those who are interested, please arrive at the evening’s venue no later than 5:00 pm. From there, we will take you over to the Allan J. Carswell Astronomical Observatory (https://www.physics.yorku.ca/observatory-activities/). Weather permitting, you will get a chance to view a celestial body in the evening twilight.

Please take the time to register on-line and reserve your spot for this event by November 27, 2019 at the latest. To register, and for all logistical details, please consult the Department of Physics and Astronomy website at:
http://www.physics.yorku.ca/evening-for-high-school-teachers/

Complimentary parking will be provided at the Arboretum Lane Parking garage. Collect a ticket at the garage entrance, then proceed through the gates and park. We will provide an exit pass upon registering at the event location.

If you have questions about any aspect of this event, please contact us using the information at the top of this page. We sincerely hope that you can join us and look forward to seeing you on December 4, 2019.

Professor Marshall McCall
Chair, Department of Physics and Astronomy
On behalf of the Organizing Committee