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## Eight leading researchers join Vanier College to celebrate Women in Science

Montreal, October 16, 2013. Aiming to celebrate Women in Science and encourage female students to consider a research career, Vanier College is hosting a remarkable line-up of eight scientific speakers on Thursday, October 17, 2013. The guest speakers, who are all leading scientists in their respective fields, will talk about their work and the challenges they may have faced as women in their field.

The day will kick off with research on the brain and the nervous system. Dr. Yogita Chudasama from the Department of Psychology at McGill University will speak about her work on the **Brain and Behaviour**; and Dr. Alanna Watt from the Department of Biology will speak about the **Development and Plasticity of Neuronal Circuits**. (8:30 to 10 am in the Math and Science Centre F-540)



Up next: women and scientific research. Dr. Marianna Newkirk, Associate Dean (Research) from the Faculty of Medicine at McGill will focus on **Women as Scientific Researchers** and Dr. Brigitte Vachon, the Canada Research Chair in Particle Physics at **McGill University will discuss her work as** one of several McGill researchers who are members of the ATLAS international collaboration involved in the search for the Higgs boson. (10 to 11:30 am in the Amphitheatre B-223)

In the afternoon, genetics and what drives biodiversity will be the first topic of interest. Dr. Emily Bamforth, from the Redpath Museum at McGill University, will speak about her research on **Paleoecology and Paleobiodiversity** and Dr. Roberta Palmour, from the McGill Departments of Psychiatry and Human Genetics, will discuss **Nature versus Nurture**. (1:00 to 2:30 pm in the Amphitheatre B-223)

Finally, from 2:30 to 4 pm, chemist, Dr. Audrey Moores, whose research group focuses on synthesizing, characterizing and studying novel and simple catalysts, will talk about **Nanoparticles and Catalysis for Green Chemistry** and Dr. Monica Nevins, Associate Professor from the Department of Mathematics and Statistics at Ottawa University will discuss **Mathematical Cryptography**. (In the Amphitheatre B-223)

From 11:30 am to 1 pm, students will have an opportunity to meet the speakers in a Best Advice session.

These talks are open to students, faculty, staff and the public.