

**STUDENT SCIENCE WRITING COMPETITIONS  
AWARD WINNING PAPERS  
2011 AND 2102**

**2011  
Winner**

**Scott Harroun<sup>1</sup>:**

“Application of surface enhanced Raman Spectroscopy for the determination of chemical composition of paint samples from the historic Charles Morris Building in Halifax, Nova Scotia”.

**Honourable Mention**

**Carolanne Black:**

“Turbidity currents: A unique part of Nova Scotia’s African geological heritage”.

**2012  
Winner of the Graduate Prize**

**Suzuette Soomai:**

The use and influence of scientific information in environmental policy making: lessons learned from Nova Scotia.

**Undergraduate Winner**

**William Roberts<sup>1</sup>:**

An overview of the biology, ecology, conservation and fishing industry of seahorses (*Hippocampus* spp.).

<sup>1</sup> These papers were unavailable in usable format at the time of publication and may be published at a later date.

## **Honourable Mention**

### **Robert Paul<sup>1</sup>:**

“The elusive causal association between gastro-esophageal reflux disease (GERD) or colon inflammation and atrial fibrillation (AFIB) and atrial flutter: A review of the literature and new case study.”