

2012/2013  
**Seminar  
Series**

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**Arrr... RNA: Adventures on  
Computational Seas**

**By:**

**Dr. Patricia Evans  
Professor, UNB Faculty of  
Computer Science, UNB**

In honour of International Talk Like a Pirate Day, this talk will be a humorous look at computational problems that deal with RNA (ribonucleic acid) molecules.

RNA molecules play a variety of roles in cells, determined mainly by their sequence and structure. Computational biologists find RNA molecules to be a source of interesting problems to work on, due to their simple basic structure, their complex properties, and the variety of different aspects of them that can be investigated.

This talk will provide an overview of some of the more commonly pillaged computational problems involving this very rich source of data, and show how areas of application can be investigated and exploited to yield up their computational treasure. Avast, me hearties, and learn of the wonders of Arrrrr...NA.

**Wednesday, September 19 @ 3:30pm  
Information Technology Centre ITC317**