

nerd nite edmonton



october 10, 2012

go go lounge @ 10240-124 st
doors at 7:30 post meridiem

**be there
be square**

Faster Than Light

- *Ross Lockwood*

Travelling at, or near the speed of light does a lot of whacky things: time slows down, lengths contract, and generations rise and fall back on your home planet. Will the dream of travelling faster than the speed of light always remain bleak? I'll explore the challenging concepts that lead us to believe that such a thing may one day enter the realm of possibility.

Mind to Stage: How to Write an Opera

- *John Estacio*

When people find out I'm a composer they often pose the question, "so how exactly do you what you do?" Let me tell you. Together we'll trace how a single line of text inspires a musical phrase; how the phrase morphs and changes with new layers and sounds; and finally, what it looks and sounds like on the stage with costumes, lighting, sets, a chorus and a full orchestra. From a few notes teased out on a Korg keyboard in my small studio to a full-blown production center stage in front of thousands.

Sciencethusiasm

- *Rachelle Saunders*

How does a girl with education in literary analysis and theatre yet an irrepressible affection for all things scientific keep up with the latest and greatest science news? From pop-science books and podcasts to blogs written by researchers and science journalists, there are plenty of ways the enthusiastic layperson can keep up with what's going on in every corner of the research world. This talk will present a rapid-fire tour through some of the best books, blogs, podcasts, and resources available, and we'll discuss how to start telling the difference between science... and something that just sounds like science.

\$10 @

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gets you access to brilliant minds and a free drink