

“The creation of a thousand [and three] forests is in one acorn.” — Ralph Waldo Emerson

The Trivial Notions Seminar  
Proudly Announces

050407 Trees in One

A talk by  
Cameron Freer

**Abstract**

By some counts, each American consumes an average of seven trees worth of paper products per year. In honor of last week's Arbor Day, we present an explicit isomorphism of seven-tuples of trees with single trees, due to Andreas Blass. We will see how this relates to the "Euler characteristic" of a certain category, and will explore other such examples.

Friday, May 4<sup>th</sup>, 2007 at 3:00 pm  
Science Center 507