

**Fariborz Maseeh Dept. of Mathematics & Statistics  
Portland State University**

**ANALYSIS SEMINAR**

Friday, May 31, 2013

1PM in NH 346

**George Nicol**

will speak on:

***Closure Systems***

**Abstract:** In this talk about closure systems, an algebraic and topological approach is used in the construction of intersection topologies, in this case, for an infinite subset of the multiplicative semigroup of an algebra-based function space. The constructions and theorems are applicable to knot theory, array-path theory, and neural nets.