

**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.