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## *ACC Colloquium Talk*

Speaker: Sara Faridi

Affiliation: Dalhousie University

Date: Wednesday, November 16, 2011

Time: 1:00 p.m.

Room: HH-3017

Title: *Combinatorics and Commutative Algebra*

### Abstract:

This talk will be about using graphs and hypergraphs to study questions in commutative algebra. I will discuss how problems in commutative algebra have led to the description of combinatorial structures that seem to fit surprisingly well in the existing combinatorics literature. I will also discuss open questions, and what the answers "should" look like.

Everybody invited!

Refreshments will be provided after the talk in HH-2010.