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**Speaker:** Claudia Polini  
University of Notre Dame

Wednesday, February 22, 2017  
3:00 PM  
258 Hurley Hall

**Title:** Degree Bounds for Local Cohomology

**Abstract:**

In this talk I will show how to estimate degrees of generators of local cohomology modules. I will also survey several applications to Rees algebras, to hyperplane sections, to symbolic powers, and to ideals of Pfaffians. This is joint work with Andy Kustin and Bernd Ulrich.