

University of Notre Dame Department of Mathematics

# ALGEBRAIC GEOMETRY AND COMMUTATIVE ALGEBRA SEMINAR

**Robin Hartshorne**

University of California - Berkeley

*Will give a lecture entitled:*

**Theory of divisors**

*On*

Tuesday, January 18, 2011

*At*

2:00 PM

*In*

229 Hayes-Healy Hall

***Abstract***

I will review the usual theory of Weil and Cartier divisors, then pass to the more recent generalized divisors, with some applications.