

A conference celebrating
Robin Hartshorne's
70th birthday

Algebraic Geometry
and
Commutative Algebra

April 11-13, 2008

University of Illinois
at Chicago



Robin giving a talk at a recent conference

Speakers

Marta Casanellas (Barcelona)
David Gieseker (U.C.L.A.)
Mark Gross (San Diego)
Robin Hartshorne (U.C. Berkeley)
Melvin Hochster (Michigan)
Craig Huneke (Kansas)
Rob Lazarsfeld (Michigan)
Juan Migliore (Notre Dame)
David Mumford (Brown)
Ignacio Sols (Madrid)

Organizing Committee

Mei-Chu Chang (Riverside)
Lawrence Ein (Chicago Circle)
Scott Nollet (TCU)
Bernd Ulrich (Purdue)

Robin Hartshorne turns 70 on March 15, 2008. Professor Hartshorne has been a leader in algebraic geometry, making important contributions to duality theory, notions of ampleness, and the Hilbert scheme, for which he proved a general connectivity theorem in his 1963 thesis. His special interest in space curves shaped reflexive sheaves and liaison as useful tools and in 1997 he solved Zeuthen's problem, which had stood open for 100 years. Hartshorne's conjectures have stimulated the field and his book *Algebraic Geometry* (1977) introduced a generation of mathematicians to the subject. With 26 doctoral students and many collaborators, Robin has served as teacher and mentor to mathematicians throughout the world.