

Pan-American Advanced Study Institute

NSF PASI SUMMER PROGRAM

in

Commutative Algebra and its Connections to Geometry

honoring

Wolmer V. Vasconcelos



ORGANIZERS:

Alberto Corso
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Olinda, Brazil

August 3 - August 14, 2009

WEEK ONE: August 3-7, 2009 ADVANCED SCHOOL

The school is aimed at mathematicians from the Americas at the peridocrtal stage. Their participation is supported through funds made available by the NSF, via the PASI program.

The school will feature seven courses on fundamental techniques in commutative algebra and related fields.

WEEK TWO: August 10-14, 2009 INTERNATIONAL WORKSHOP

The international workshop will showcase recent developments in commutative algebra, emphasizing connections to algebraic geometry, computer algebra and combinatorics.

SCHOOL LECTURERS

David Cox Amherst College

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Craig Huneke University of Kansas

Steven Kleiman MIT

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INVITED PARTICIPANTS:

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