

David Jensen

University of Texas at Austin, Department of Mathematics

1 University Station C1200, Austin, TX 78712-0257

Website: <http://www.ma.utexas.edu/users/djensen>

Citizenship: USA

Phone: 512-569-4483

email: djensen@math.utexas.edu

RESEARCH INTERESTS	Algebraic Geometry, Moduli Spaces, Birational Geometry, Geometric Invariant Theory	
EDUCATION	The University of Texas at Austin , Austin, Texas USA	
	Ph.D., Mathematics	Expected May 2010
	<ul style="list-style-type: none">• Thesis Topic: Birational geometry of $\overline{M}_{g,1}$• Advisor: Sean Keel	
	Williams College , Williamstown, Massachusetts USA	
	B.A., Highest Honors in Mathematics and Philosophy	June 2004
	<ul style="list-style-type: none">• Thesis Topic: Completions of UFDs with Semi-Local Formal Fibers• Advisor: Susan Loepp	
HONORS AND AWARDS	NSF Research Training Grant Fellowship	Spring 2010 and Spring 2008
	Frank Gerth III Graduate Excellence Award	Fall 2005
	Rosenberg Prize for Excellence in Mathematics	Spring 2004
PUBLICATIONS AND PREPRINTS	<i>Rational Fibrations of $\overline{M}_{5,1}$ and $\overline{M}_{6,1}$</i> , preprint.	
	<i>Birational Contractions of $\overline{M}_{3,1}$ and $\overline{M}_{4,1}$</i> , preprint.	
	<i>Completions of UFDs with Semi-Local Formal Fibers</i> Communications in Algebra, 34, 347-360 (2006).	
	<i>Controlling Formal Fibers of Principal Prime Ideals</i> with A. Dundon, S. Loepp, J. Provine, and J. Rodu Rocky Mountain Journal of Mathematics, 37, 1871-1891 (2007).	
OUTREACH	Organizer of Academic Job Search Panel	Spring 2010
	Volunteer for Saturday Morning Math Group/Austin Math Circle	Fall 2008
	Observer for Inquiry-Based Learning Mathematics Project	Fall 2008 and Spring 2009
	Volunteer for Explore UT Day (college-wide open house)	Spring 2008 and Spring 2009
	Developer and Organizer of Introduction to Algebraic Geometry Seminar	Fall 2007
	Mentor (with tenure) at Canada/USA Mathcamp	Summer 2007
	Mentor for Intellectual Entrepreneurship Pre-Grad Internship	Spring 2007 and Fall 2008
	Organizer of Sophomore Exploratory Seminar	Spring and Fall 2006
CONFERENCES AND WORKSHOPS	Moduli Conference and BMS Summer School Humboldt-Universitat zu Berlin, Germany	August 2009
	Classical Algebraic Geometry Today Mathematical Sciences Research Institute, Berkeley, CA	January 2009
	Analytic and Algebraic Geometry: Common Problems - Different Methods Park City Math Institute, Park City, UT	July 2008
	Texas Algebraic Geometry Seminar UT Austin, Texas A & M, and Rice University, TX	April 2006, 2007, 2008, 2009, 2010
	Joint Mathematics Meetings San Francisco, CA; Washington, DC; San Antonio, TX; Phoenix, AZ	January 2004, 2006, 2009, 2010

