

Jason E. Ybarra

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Education

9/2007- University of Florida

9/2004-9/2006 M.S. Physics
San Francisco State University

1/2002-5/2004 B.S. Physics
Minor: Astronomy
California State University, Sacramento

Teaching Experience

9/2005-6/2007 Lecturer
California State University, Sacramento
Courses:
Astronomy 4: Introduction to Astronomy
Astronomy 6: Observational Astronomy Lab
Physics 11A Lab: General Physics: Mechanics (calculus based)

1/2007-5/2007 Adjunct Assistant Professor
American River College
Course:
Physics 350: General Physics (trig based)

9/2004-6/2005 Graduate Teaching Associate
San Francisco State University
Course:
Astronomy 116: Astronomy Laboratory

Research Experience

9/2008 Research Assistant
Adviser: Dr. Elizabeth Lada

9/2004-9/2006 Research Assistant
Dept of Physics and Astronomy, San Francisco State Univ.
Adviser: Dr. Mary Barsony

6/2004-8/2004 Pre-Doctoral Scholar Summer Research Experience
Dept of Physics, UC Davis
Adviser: Dr. Lori Lubin

6/2002-5/2004 Astronomy Research Assistant
Dept of Physics & Astronomy, CSU Sacramento
Adviser: Dr. Randy Phelps

Papers

Ybarra, J. E. and Lada, E. A., *Spitzer IRAC Detection and Analysis of Shocked Molecular Hydrogen Emission*, Accepted for publication in ApJ Letters (2009)

Ybarra, J. E., et al., *First Evidence of a Precessing Jet Excavating a Protostellar Envelope*, ApJL, **647L**, 159 (2006)

Phelps, R. L., and **Ybarra, J. E.**, *A Parsec-Scale Outflow in the Rosette Molecular Cloud?*, ApJ, **627**, 845 (2005).

Ybarra, J. E. and Phelps, R. L., *An [SII] Survey of the Rosette Molecular Cloud*, AJ, **127**, 3444 (2004).