

Adam L. Kraus

Curriculum Vitae

California Institute of Technology
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EDUCATION

Ph.D. , Astrophysics, California Institute of Technology Advisor: Prof. Lynne A. Hillenbrand Thesis Project: <i>Star Formation to the Bottom of the IMF</i>	March 2009 (<i>Projected</i>)
B.S. , Astronomy (honors), University of Kansas	2003
B.S. , Physics, University of Kansas	2003
B.S. , Mathematics, University of Kansas	2003

RESEARCH INTERESTS

Formation of Multiple Stellar Systems, Direct Observations of Young Exoplanets,
Role of Multiplicity in Protoplanetary Disk Evolution, Fundamental Properties
of Eclipsing and Visual Binary Systems, Dynamical Histories of Young Clusters,
Formation of Hypervelocity Stars, Mining Large Surveys for Rare Stellar Populations

POSITIONS

Graduate Researcher, Caltech Advisor: Prof. Lynne A. Hillenbrand	2003–present
REU Summer Researcher, NSO, Tucson, AZ Advisor: Dr. Mark S. Giampapa	2002–2003
Undergraduate Researcher, University of Kansas Advisor: Prof. Barbara J. Anthony-Twarog	2001–2003

OBSERVING TIME AWARDED

Keck 10m Telescopes (Four Instruments)	27 nights
Hubble Space Telescope (WFPC2)	26 orbits (PI)
Very Large Telescope: (NACO)	2.5 nights (PI)
Hobby-Eberly Telescope (HRS)	30 hours (PI)
Palomar 200-inch Telescope: (Four Instruments)	37 nights

GRANTS AWARDED

NASA Hubble Space Telescope <i>The Dynamical Legacy of Star Formation in IC348</i> (GO-11544)	\$130,000 (PI)
<i>The Dynamical Legacy of Star Formation in Orion</i> (AR-11761)	\$75,000 (PI)
NASA Space Interferometer Mission <i>Measuring the Kinematics of Young Stars with SIM</i>	\$75,000 (PI)

PROFESSIONAL SERVICE

Referee for *The Astrophysical Journal*, *The Monthly Notices of the Royal
Astronomical Society*, and *Astronomy & Astrophysics*.