

Jessica R. Lovering

Home Address

2668 Lloyd Cir.
Boulder, CO 80304
(303) 408-7837

Electronic Address

lovering@boulder.swri.edu
ugastro.berkeley.edu/~lovering
www.boulder.swri.edu/~lovering

Education

<i>2006</i>	University of California Berkeley B.A. Astrophysics	Berkeley, CA
-------------	---	--------------

Relevant Coursework

<i>Lower Division</i>	Introduction to Astrophysics, Introduction to Physics for Scientists and Engineers, Calculus, Multivariable Calculus, Linear Algebra and Differential Equations, Intro to Earth Science, History of Science
-----------------------	---

<i>Upper Division</i>	Planetary Astrophysics, Analytical Mechanics, Stellar Astrophysics, Infrared Astronomy Laboratory, Physics of Super Earths, Quantum Mechanics, Statistical and Thermal Physics, Electromagnetism, Astrobiology, History of Modern Physics
-----------------------	---

Employment

<i>2006-Present</i>	Southwest Research Institute Research Assistant for Dr. Alan Stern	Boulder, CO
<i>2005-2006</i>	UC Berkeley Astronomy Undergraduate Research Assistant for Dr. Geoff Marcy	Berkeley, CA
<i>2004-2006</i>	UC Berkeley Astronomy Introductory Astronomy Course Grader	Berkeley, CA
<i>2002-2005</i>	UC Berkeley Astronomy Undergraduate Research Assistant for Dr. Eugene Chiang	Berkeley, CA

Teaching Experience

<i>2005</i>	Lawrence Hall of Science Teaching science workshops for children ranging in age from 3-12 years. Classes included Physics, Chemistry, Biology, and Photography.	Berkeley, CA
-------------	--	--------------

Refereed Publications (1 total)

Resonant and Secular Families of the Kuiper Belt , E. I. Chiang, **J.R. Lovering**, R. L. Millis, M. W. Buie, L. H. Wasserman, & K. J. Meech, *Earth, Moon, & Planets*, as part of First Decadal Review of the Kuiper Belt special issue, 92, 49-62 (2003)

Minor Planet Electronic Circulars

Co-author of currently 58 MPECs announcing discoveries of Kuiper Belt Objects

Languages

Conversational French, Hebrew, and American Sign Language.