

Jay Strader

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Education

Ph.D. Astronomy & Astrophysics. University of California–Santa Cruz
June 2007. Advisor: Jean Brodie
Thesis: “Extragalactic globular cluster subpopulations and galaxy formation”
B.S. Physics & Mathematics. Duke University, December 2001.
Thesis: “Variable stars in the core of the globular cluster M3”
Distinction in Physics

Appointments

Hubble Fellow, Harvard College Observatory 2007–2010
Research Assistant, University of California–Santa Cruz 2002–2007

Research

Main research area: Globular clusters and stellar populations (46 papers).
Secondary areas: Red giants and stellar winds (5 papers); Extrasolar planets (6 papers).

Fellowships and Awards

Menzel Fellowship (CfA), 2010– (deferred)
Hubble Fellowship, 2007–2010
ARCS Scholarship, 2006.
Whitford Prize (UC-Santa Cruz), 2004.
NSF Graduate Research Fellowship, 2003–2006.
Provost’s Fellowship (UC-Santa Cruz), 2002.

Proposals

P.I. or main author for > 50 nights on MMT, Magellan, and Keck.
Co-I on several successful Hubble Space Telescope, Spitzer, and Chandra proposals.
P.I. or Co-I on various projects for VLT, Subaru, SOAR, WIYN, NTT, Lick/3-m and 1-m, KPNO/2.1-m and 0.9-m, and Arecibo.

Professional Activities and Service

Referee, ApJ, AJ, A&A, and MNRAS. 2004–
Member, LSST Milky Way/Local Volume Science Working Group. 2008–
Proposal Review, Gemini and CFHT.