

Name: John R Hodgson II
Email: john.hodgson.71@my.csun.edu
Institution: California State University, Northridge
Title: Searching for planets around hot stars in the Kepler Field
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Abstract: Co-Authors: Firoza Sutaria (Indian Institute of Astrophysics), Jason Jackiewicz (New Mexico State University), Damian Christian (California State University, Northridge), Sonali Mohan (GGS Indraprastha University)

Exoplanets have been detected orbiting a variety of different host stars, but few have been detected around early-type stars with effective temperatures greater than 10,000 K. We have undertaken a program to detect planets around hot stars observed by the Kepler mission. The stellar properties of our sample are being derived from spectroscopic follow-up using the 2m Himalayan Chandra Telescope (HCT) located in Hanle, India. In addition to transit searches, the variability of the target stars is being analyzed for evidence of a planetary companion. The spectral characteristics of eclipsing binaries contained in our sample are being confirmed and these systems are being analyzed for circumbinary planets. An update of our progress and the current results of our analyses will be presented.