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Institution: JILA / CU Boulder

Title: Kepler's insights into binary stars and their planets

Type: Invited Talk

Session: Eclipsing and Interacting Binaries

Abstract: In this review I will highlight Kepler's contributions to our understanding of binary and multiple star

systems, with an emphasis on their resident planets. I will describe recent results on circumbinary planet formation and circumbinary planetary dynamics. Finally, I comment on the progress that can be made

even in the absence of new high precision Kepler data.