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Title: Kepler observations of stellar eclipsing binaries  
Type: Invited Talk  
Session: Eclipsing and Interacting Binaries  
Abstract: All the properties making Kepler an excellent transiting planet hunter make it even more so an eclipsing stellar binary hunter. These properties include, (1) high-precision photometry, (2) simultaneous observations of many stars, (3) long time span, (4) continuous coverage, and (5) a relatively short cadence. Kepler has already detected over 2,500 stellar eclipsing binary and multi-stellar systems. This large sample, detected with a single survey, is a highly valuable astrophysical resource, which is currently far from being fully explored. In my talk I will focus on how Kepler contributes to the science done with eclipsing binaries, which are themselves an important tool for stellar astrophysics.