

Name: Megan Crane, David Ciardi, Rachel Akeson  
Email: mcrane@ipac.caltech.edu  
Institution: Caltech  
Title: The Kepler Community Follow-Up Observation Program Website  
Type: Poster  
Session: Exoplanet Statistics, False Positives, and Completeness Corrections  
Abstract: The Kepler Community Follow-up Observing Program (CFOP) is a web-based tool with the principal aim to optimize resources and facilitate collaboration in follow-up studies of planet candidates in the Kepler field. CFOP contains information on all Kepler Objects of Interest (KOIs) including confirmed planets, planetary candidates, and known false positives. CFOP is synchronized with the NASA Exoplanet Archive and provides access to publicly available parameters on the Kepler planetary candidates, target finder charts and information on multiplicity, and links to analysis tools such as ephemeris calculations and periodograms at the NASA Exoplanet Archive, to help plan and execute follow-up studies. In addition, CFOP serves as a repository for community-gathered follow-up data by allowing upload and display of data and derived astrophysical parameters. A robust search engine enables complex queries on stellar and planetary parameters as well as recorded imaging and spectroscopic observations made by the Kepler Follow-Up team and the general astronomical community. The MyKOIs feature enables a user to receive emails regarding any updates for a set of KOIs identified by the user; MyKOIs allows a user to know on a daily basis when a KOI has been updated, how that KOI has been updated, and who has updated the KOI.