Name: Rachel Akeson

Email: rla@ipac.caltech.edu

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Title: Data and Tools for Kepler Users

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Session: Exoplanet Statistics, False Positives, and Completeness

Abstract: Corrections

Presented by the NExScI, MAST and Kepler Science Center teams

A wide variety of data products and tools are available for users to pursue exoplanet and astrophysical research with data from the Kepler mission. We will review these data products and tools including:

- The Kepler archive at MAST, which includes light curves, target pixel files, full frame images and engineering data and a target search interface with integrated GALEX, Sloan and additional survey magnitudes. http://archive.stsci.edu/kepler/
- The NASA Exoplanet Archive, which includes interactive tables with the threshold crossing event (TCE) lists, the Kepler Objects of Interest (KOI) lists, and target star stellar properties and the data validation (DV) products. http://exoplanetarchive.ipac.caltech.edu
- The Community Follow-up Observing Program (CFOP), a website to facilitate collaboration and collate follow-up data and calculated parameters. https://cfop.ipac.caltech.edu
- The Keck Observatory Archive, which contains all Kepler follow-up observations conducted at Keck. http://nexsci.caltech.edu/archives/koa/
- The Kepler Science Center, which supports Guest Observers, hosts user manuals and provides the PyKE tool to reduce Simple Aperture Photometry data from Kepler. http://keplerscience.arc.nasa.gov/

In addition to describing these tools, we will solicit feedback on what additional tools and data products users need for their work.