New Features:

Improved Alignment: **TweakReg**
- Incorporates NEW ACS Distortion Solution
- NEW support for aligning Mosaics
- Now easier to align images to any WCS solution
- Better mitigation of false detections

Improved Image Combination: **AstroDrizzle**
- NEW Sky matching options improve background correction
- NEW ability to drizzle non-HST images
- Parallel Processing options improve speed
- Now easier to install using Ureka

Time Dependent Distortion Handling for ACS

Example showing that the astrometric residuals can be decreased from 0.1 pix to as little as 0.02 pix for 47Tuc in ACS/WFC F606W with a 4 year time difference.

Improved Mosaic Sky Matching

Example of difference in sky matching for a mosaic of the Horse Head Nebula.

Get help now at the new Forum [http://forum.stsci.edu/](http://forum.stsci.edu/)

Visit the new AstroDrizzle website for more info [http://drizzlepac.stsci.edu/](http://drizzlepac.stsci.edu/)