You are invited to attend the Youth for Astronomy and Engineering Program Middle School Educators' Workshop on Tuesday, June 23, 2015 from 8:30 a.m. to 3:00 p.m. The workshop will be held at the Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, which is located on the Johns Hopkins University Homewood Campus in Baltimore, MD. The day’s activities will include demonstrations of hands-on classroom activities, content presentations, and a visit to the Morris W. Offit Telescope.

Exploring the Universe with Light and Color

This professional development workshop for educators presents a variety of ways that astronomers glean information from the light of distant stars, nebulae, and galaxies. By separating light into its component rainbow of colors, researchers can determine properties like temperature, motion, composition, and more without the need to bring cosmic objects into the lab. Through interactive demonstrations, educators will explore the spectrum of visible light and the foundations of color science. They will also uncover how the amazing images from the Hubble Space Telescope are created, as well as look forward to the infrared light observations of the James Webb Space Telescope. Above all, educators will learn that there's more to the universe than meets the eye! In this year of Hubble’s 25th Anniversary, join us for a celestial silver celebration!

Participation in this workshop is $15.00 per person, which includes a continental breakfast and lunch; however, space is limited to the first 35 registrants. Please register for this workshop by June 5, 2015. To register, please send your completed application, along with a check in the amount of $15.00 made out to Space Telescope Science Institute, and mail to:

Space Telescope Science Institute
Attn: Tania Anderson, Manager
Youth for Astronomy and Engineering Program
3700 San Martin Drive
Baltimore, MD 21218

For more information, or to register online, visit our website at www.stsci.edu/yae and click on Educators tab

Questions? Please call 410-338-4571 or email at yae@stsci.edu.