

HST Cycle E/PO Grant Program

The spirit of the HST Cycle E/PO Grant Program is to encourage collaborative efforts between professional astronomers/space scientists and professional educators that will broaden the knowledge and understanding of the latest discoveries of the Hubble Space Telescope.

An HST Cycle E/PO proposal must have a clear linkage to the science or science theme of the parent HST research program(s).

HST Cycle E/PO Grant Program

- There are three HST Cycle E/PO funding categories:
 - Individual – An HST Cycle 20 GO/AR/SNAP Principal Investigator or Co-Investigator may request up to \$20,000 for an E/PO program. A current Hubble Fellow may also request up to \$20,000 for an E/PO program.
 - Teamed - A maximum of three (3) science research programs can team together, including current Hubble Fellows, at \$20,000 each, for up to \$60,000.
 - Treasury - Programs may request up to \$50,000 but are not able to request a larger funding amount through a teamed effort.

Examples of HST Cycle E/PO Programs for Citizen Science/Public Engagement

- “Citizen Science with the Planet Pipeline,” PI: Max Mutchler (Cycle 18)
- This E/PO program involves the development and addition of an interactive web interface to Zooniverse that would enable citizen scientists to directly engage with HST solar system images.

- “The Supernova Club,” PI: Dinshaw Balsara (Cycle 15)
- This Cycle 15 E/PO program involved the development of a community-based, after-school club for underserved middle school youth in South Bend, Indiana. Club members met weekly to participate in a variety of space science activities aimed at increasing understanding of supernovae and interest in science careers.

- “Where do the elements come from? -- Online Curriculum,” PI: Donald York (Cycle 12)
- Beginning with Cycle 12, Donald York of the University of Chicago worked in collaboration with Chicago educators and the Chicago WebDocent Project to produce interactive, online modules that bring Hubble science and the story of the Hubble mission to students in the Chicago Public Schools and the museum community.

- “Initiating Universe in the Park in Minnesota,” PI: Evan Skillman (Cycle 9)
- Initiated with Cycle 9 E/PO funding, “Universe in the Park” is a summer outreach and nighttime observing program hosted by the University of Minnesota's Department of Astronomy and area state parks. The program has since expanded from four to 15 state parks and reaches over 1,000,000 visitors a year. The program also has helped spearhead other outreach programming efforts available through the University of Minnesota's Department of Astronomy.

More information about the Cycle E/PO Grant Program
and the Call for Proposals is available online at:

<http://cycle-epo.stsci.edu/index.shtml>

The deadline for proposal submission is:

**Wednesday, August 15, 2012
5 p.m. Eastern Standard Time**