

NASA ROSES HDEE and HTM Updates

Common Updates:

Both HDEE and HTM are now accepting proposals at any time. Incoming proposals will be reviewed at an approximate quarterly cadence, with the first of these scheduled for end of May 2022.

One year proposals remain the norm, with a second year possible with strong justification. Awards can range from \$50K - \$100K with the median award at \$75K.

Please refer to [ROSES B.12 HDEE](#) and [ROSES B.20 HTM](#) for further details.

HDEE:

<https://nspires.nasaprs.com/external/solicitations/summary.do?solId={304D6056-E67F-B8B6-91CB-D03BDD4BD3BD}&path=&method=init>

HTM

<https://nspires.nasaprs.com/external/solicitations/summary.do?solId={7570491C-36D2-BB2F-F3F3-F28A3F83FEFE}&path=&method=init>

The background of the slide is a vibrant space scene. It features a bright yellow sun in the bottom left corner, partially obscured by the blue and white horizon of Earth. In the upper left, there is a yellow planet with a ring system, likely Saturn. Below it is a reddish-brown planet, possibly Mars. Further down is a grey, cratered planet, likely the Moon. The background is filled with a blue and green nebula and numerous white stars.

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HDEE Updates:

HDEE returns to its classical task of supporting Heliophysics Data Upgrades. The Value Added Enhancement option is no longer offered in HDEE but is now covered through its own program element (HTM).

Two types of Data Upgrade proposals are solicited in 2022:

Open Data Upgrade Projects covering all past Heliophysics mission, extended to cover all HP research relevant satellite instrument datasets (not just NASA missions). Currently non-public datasets are eligible if the end-product of the project becomes an openly accessible dataset.

Special Data Upgrade Projects targeting HP research relevant CubeSat data. Covers all HP research relevant CubeSat datasets (not just NASA missions). Includes data from past CubeSat missions and operating CubeSat missions.

The background of the slide is a dark blue space scene. On the left side, there is a vertical strip showing a bright yellow sun at the bottom, the blue and white horizon of Earth, the grey surface of the Moon, the reddish-brown surface of Mars, and the yellow planet Saturn with its rings. The rest of the background is a deep blue with scattered white stars and a faint nebula.

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HTM (New Program):

Replaces the Value Added Enhancement option in HDEE but remains otherwise essentially unchanged.

Specifically solicits proposals to advance the goal of a robust, vital, and cohesive Python environment for Heliophysics, as part of the current Python in Heliophysics Community (PyHC) effort, see [PyHC web site](#).