

## **Concept Study Guidelines**

## Odilyn Luck

(odilyn.luck@nasa.gov)

Discovery Step 2 Acquisition Manager and Technical, Management and Cost (TMC) Chair NASA Science Office for Mission Assessments (SOMA)

March 25, 2020

Discovery 2019 Concept Study Kickoff Meeting



## **Student Collaborations**

Concept Study Guidelines

- Student Collaborations (SCs) incentive is 1% of the PIMMC, phases A-F. If the SC costs NASA more than the student collaboration incentive, then the rest of the cost of the SC must be provided via contribution(s) and/or from the PI-Managed Mission Cost.
- Evaluation of Student Collaborations is separate from the Form B (Science Implementation) and Form C (TMC) evaluations and results in a separate form, Form D



## **SEOs and TDOs**

Concept Study Guidelines

- TDO incentive is limited to \$20M.
- Section H: For Step 2, Except for any impact to the primary mission due to inclusion of TDO(s) and/or SEO(s)....

**Science:** Scientific Implementation Merit and Feasibility of the of TDO(s) and SEO(s) will be evaluated using the criteria given in Section H on a separate form. The TDO/SEO evaluation will be provided to the selection official separate from the primary mission evaluation and will not be included in the determination of the primary mission science implementation merit.

**TMC:** TMC feasibility of TDO(s) and SEO(s) will be evaluated using the same criteria as the primary mission on a separate form. The TDO/SEO evaluation will be provided to the selection official separate from the primary mission evaluation and will not be included in the determination of the primary mission risk.

- Section K "Justification and Cost Proposal for optional SEO and/or TDO Activities" is limited to 25 pages each.
- SEOs and/or TDOs will be assigned Criterion B and Criterion C ratings independent of the baseline investigation.

More information on NASA technology programs for TDOs in the next presentations