

Proposed Findings

Please add your comments, suggestions and endorsements by highlighting the relevant finding (or portion thereof) and adding a comment (Insert>Comment or Ctrl + Alt + m on Windows or ⌘ + Option + m on Mac).

Past Findings from ExoPAG 21 are listed at:

<https://docs.google.com/document/d/1McYMo3yZwpDTy4f0RedXSHJZ9JiwgPHGz64TAZIMD8s>

Suggested Finding #1: On the value of investing in interdisciplinary exoplanet science of scale over longer periods of performance.

"Whereas exoplanet science is inherently interdisciplinary, requiring expertise in heliophysics, earth science, planetary science, and astrophysics, among other disciplines, as well as deep and broad knowledge in theory, computation, observation, experiment, statistics, and instrument development, and whereas interdisciplinary research can require longer timeframes and greater resources to take full advantage of such diverse expertise within a collaboration, and whereas existing opportunities of scale that permit longer periods of performance to support interdisciplinary research teams are restricted to areas that specifically address the goals of the astrobiology program,

We find that longer term programs of scale (e.g. five year periods of performance and up to several million USD awards) would enable NASA to rapidly and efficiently address linked sets of the Exoplanet Exploration Program Science Gaps, for example 01-03, 02, 04-06, and 07-08-10, which contribute significantly to achieving NASA's strategic goals, provided that such new opportunities did not come at the expense of existing programs which are also extremely valuable to help NASA achieve its strategic goals."