

## Missions Currently Being Considered by the Planetary Decadal Survey

Mercury Lander

Venus Mobile Explorer

Venus Tessera Lander

Venus In Situ Explorer\*

Venus Climate Mission

Lunar South Pole/Aitken Basin Sample Return\*

Lunar Network

Lunar Polar Volatiles Mission

Mars Trace Gas Orbiter

Mars 2018 Skycrane Capabilities

Mars Network

Mars Polar Mission

Mars Astrobiology Explorer-Cacher

Mars Ascent Vehicle

Mars Sample Return Orbiter

Asteroid Sample Return\*

Comet Surface Sample Return

Europa Jupiter System Mission

Io Observer

Ganymede Observer

Trojan Tour

Saturn Probe Mission

Titan Lake Lander

Titan Saturn System Mission

Enceladus Flyby/Sample Return

Chiron Orbiter

Uranus System Mission

Neptune/Triton Mission

Additional missions may be added at a later date

\* Currently being evaluated by NASA as part of the New Frontiers competition