

Tracy Drain

Bio:

Tracy Drain is a Flight Systems Engineer at NASA's Jet Propulsion Laboratory. In her 20 years at the lab, she has helped develop and operate the Mars Reconnaissance Orbiter (a Mars science/relay orbiter), Kepler (an Exoplanet hunting mission), Juno (a Jupiter orbiter) and Psyche (an asteroid explorer slated to launch in 2022). She is currently the Lead Flight Systems Engineer on the Europa Clipper mission, slated to launch in 2024 to explore one of the most intriguing moons of Jupiter. A life-long learner, she loves to encourage people of all ages nurture their curiosity and explore the wonders, near and far, that surround us every day.

Abstract:

Tune in to learn about Juno – a spacecraft sent across the solar system to study our largest planetary neighbor! Tracy Drain, a Flight Systems Engineer at the Jet Propulsion Laboratory, will share some stories from Juno's development, its journey through space and the initial amazing science discoveries at Jupiter.