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Learn NASA Planetary Science Mission Design from the Experts!

Join our 35th annual early career immersive, experiential, 3-month mentored opportunity for:

- Science & engineering doctoral candidates recent Ph.D.s, postdocs, junior teaching faculty
- Engineering master's degree students near graduation
- Individuals living and working in the U.S.
- U.S. Citizens or legal permanent residents
- Foreign Nationals from non-designated countries (maximum of 2 admitted)
- Applicants from diverse backgrounds are particularly encouraged - we highly value diversity, equity, & inclusion.

Register now for informational session
February 14 11:00 am ET

Apply by March 28

2023 Session dates:

#1 May 11 - August 4

#2 May 25 - August 18

NASA Science Mission Design Schools

In NASA Science Mission Design Schools, you will learn the development of a hypothesis-driven robotic space mission in a concurrent engineering environment. Get an in-depth, first-hand look at mission design, life cycle, costs, schedule & inherent trade-offs. To broaden your understanding, you are encouraged to take on science and engineering roles outside your normal area of expertise. With workload of a rigorous 3-credit graduate-level course, you will act as a science mission team during the first 10 weeks of preparatory webinars, then spend the culminating week mentored by JPL's Advance Project Design "Team X" to refine the mission concept design & present it to a mock NASA expert review board.



Other SMDS Opportunities



Heliophysics Mission Design School (expected in 2024)
Deadline early fall
Session runs January-April

NASA Science Mission Design Schools are run by NASA's Jet Propulsion Laboratory, supported by JPL's Innovation Foundry and its legendary Team X. JPL is a federally-funded research and development center managed for NASA by Caltech.



Astrophysics Mission Design School (alternating years)
Deadline early fall
Session runs January-April



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