



# Exploration Science Summer Intern Program

## Become an Exploration Science Intern!

The Lunar and Planetary Institute (LPI) is hosting a special summer intern program to involve students in activities that support missions to the Moon that utilize the Orion crew vehicle, the Deep Space Gateway, and robotic assets on the lunar surface. It is a unique opportunity to integrate scientific input with exploration activities in a way that mission architects and spacecraft engineers can use. Activities may involve assessments of landing sites and traverse plans for multiple destinations that are responsive to NASA objectives. The LPI invites applications from graduate students in geology, planetary science, and related programs.

The Exploration Science Summer Intern Program builds on the success of the [Lunar Exploration Summer Intern Program](#) that was designed to evaluate possible landing sites on the Moon for robotic and human exploration missions. Over a five year period (2008–2012), teams of students worked with Lunar and Planetary Institute (LPI) science staff and their collaborators to produce [A Global Lunar Landing Site Study to Provide the Scientific Context for Exploration of the Moon](#). Student teams also produced a series of influential journal articles (O’Sullivan et al. 2011; Flahaut et al. 2012; Lemelin et al. 2014; Potts et al. 2015; Steenstra et al. 2016; Allender et al. 2019; Bickel et al. 2019). The program for 2020 is designed to have the same impact on future exploration activities and will specifically address goals of the Artemis program, which includes a scheduled landing of two astronauts at the lunar south pole in 2024.

The 10-week program runs from May 26, 2020, through July 31, 2020. Selected interns will receive a \$6,300 stipend, and up to a \$1,000 travel expense reimbursement for U.S. citizens, or \$1,500 for foreign nationals.

[www.lpi.usra.edu/exploration\\_intern](http://www.lpi.usra.edu/exploration_intern)

**Application Deadline: January 17, 2020**

Applications are only accepted using the electronic application form found at the LPI’s Exploration Science Summer Intern website.

For more information, contact:

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Exploration Science Summer Intern Program

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