



## **Space Foundation Discovery Center Virtual ScholarTrips** **Presented by Lockheed Martin**

Thanks to a generous gift from the Lockheed Martin Corporation, the Space Foundation is offering **Discover Scholarships (ScholarTrips)** to select schools to experience a virtual field trip presented by the Space Foundation Discovery Center, utilizing the Mars Robotics Laboratory.

The Space Foundation Discovery Center, located in Colorado Springs, is the region's first and only space, science and technology center. Scholarships are available to all grades 4-12 to experience a Mars Robotics Encounter virtual field trip; however, each scholarship class must consist of students from the same grade level as the course is tailored to be grade appropriate. All Discovery Center courses meet Colorado State academic standards.

### **Who is eligible for the Lockheed Martin Discover ScholarTrips:**

Grades 4-12 from Title 1 schools in the State of Colorado are welcome to apply.

### **What the ScholarTrip Provides:**

A "Robotics Exploration Mission" which consists of a 120-minute Space Education Specialist-led, virtual mission in a simulated Martian terrain, offering an opportunity for students to program robotic rovers to complete encounter objectives individually or in teams. Maximum of 15 students due to the nature of this virtual lab.

### **How to Apply:**

Schools/Educators interested in applying for this scholarship opportunity must complete and submit the **Space Foundation Discovery Center Scholarship Application** form along with a brief essay describing how such an opportunity will benefit the educators' students.

Apply online at: [www.discoverspace.org/education/scholarships](http://www.discoverspace.org/education/scholarships)

Each application must be approved by either the school principal and/or a district administrator. Educators agree to provide a pre/post field trip evaluation.

Schools/Educators/Students should be made aware that this generous opportunity has been made possible by the Lockheed Martin Corporation. Although not required, at the conclusion of the program we encourage each teacher to have their class write notes of thanks that the Space Foundation will forward on to Lockheed Martin Corporation.



## Scholarship Timeline:

- Application opens: **Week of October 5, 2020**
- Application deadline: **5:00pm, Friday, October 23 , 2020**
- Decision Notification: **Week of October 26, 2020**
- Awarded Field Trips conducted: **November 2, 2020- May 21, 2021**

Please email all scholarship questions to [SFDCReservations@SpaceFoundation.org](mailto:SFDCReservations@SpaceFoundation.org)

## Lockheed Martin Discover Center Virtual ScholarTrip Description

### Robotics Exploration Mission

Students engaging in this virtual mission will work in teams to complete mission objectives programming and operating LEGO EV3®robots on our simulated Martian terrain. These missions will improve students' teamwork, communication and problem-solving skills as well as enhance math, technology and engineering proficiency.

\*Minimal technical requirements needed to access this offering.