



# MARS STUDENT IMAGING PROJECT

## ASU MARS EDUCATION PROGRAM



## INTRODUCTION TO MSIP OPPORTUNITIES

**2-Hour Option: *Mars Image Analysis Class:*** This 2-hour 'class' allows students to learn about geologic processes that occur on both Earth and Mars and participate in a hands-on activity that allows students to look at and analyze images of Mars. This is a great way to briefly introduce students and teachers to the Mars Student Imaging Project. Student groups limited to 30-35 students.

**Half or Full Day Option: *Introduction to the Mars Student Imaging Project (MSIP):*** This Introduction to MSIP allows student groups (in grades 5 – 12) and teachers to get a detailed overview of the Mars Student Imaging Project in addition to a great start with the activities involved with the program. The MSIP Staff provide information to students about geologic processes that occur on both Earth and Mars which then allows them to decide upon a topic of interest they would like to research, specifically about Mars. Students are also guided in formulating a specific science question that will drive their research as part of their participation in MSIP. Student groups limited to 30-35 students.

This intro can be done in a half a day or longer: 9 - 1pm or 9 - 3pm. What can take teachers a week or more to do with students, the MSIP Staff can help accomplish in one day! Student groups that participate in this Introduction to MSIP are well prepared to continue their investigation and to submit a proposal to use ASU's THEMIS camera onboard the Mars Odyssey spacecraft. These students would also be able to come back for the 3-day on-site MSIP participation, where they will work more in-depth on their research with the MSIP Staff and Mars scientists. For more detailed information on the On-Site Format of MSIP, go to the Activity Formats section of our website.

**To participate in either one of these opportunities, simply fill out an MSIP application, available at <http://msip.asu.edu/application.html> or contact us for more information at [msip@asu.edu](mailto:msip@asu.edu).**



Students participating in hands-on activities as part of an Introduction to MSIP.