

MSGC Workshops

Montana Space Grant Consortium (MSGC) is excited to offer three hands-on workshops in fall 2020 to introduce Montana college students to research in science and engineering.



INSPIRE
IMAGINE
INNOVATE



Three workshops in three locations:

Remote Sensing with snapping turtles
Billings
September 18-19



Astronomy using remote telescope
Virtual
October 16-17



Unmanned Aerial Systems
Missoula
October 23-24



All Montana undergraduates interested in STEM research experiences are invited to apply. We especially encourage applications from students who have not done research before and/or do not have an opportunity at their home campus. Workshops are nine hours of training plus a brief home project. Participants receive a \$200 stipend. Travel to in-person workshops is reimbursed and meals are provided. Each workshop can accommodate about 10 students.

Process and details:



Date	Important info
Two weeks prior to workshop	Applications due. Web info and application link: https://spacegrant.montana.edu/workshops.html
One week prior to workshop	Application acceptances distributed and attendance confirmation requested.
Prior to workshop	Responsible Conduct for Research online training must be completed. https://spacegrant.montana.edu/opportunities/internships/rcr.html
9/18/2020 – 9/19/2020	Remote sensing with snapping turtles workshop, led by Dr. Kayhan Ostovar. Friday: Rocky Mountain College, 6-9 PM. Saturday: field site near Billings, 8 AM – 2 PM. Social distancing and masks required.
10/16/2020 – 10/17/2020	Astronomy workshop, led by astrophotographer and CEO of the Montana Learning Center, Ryan Hannahoe. Friday: introduction and observing time with a large telescope, 6-11 PM via video conference. Saturday: analysis of images and instruction, 11 AM – 3 PM via video conference.
10/23/2020 – 10/24/2020	Unmanned Aerial Systems workshop, led by Jennifer Fowler and Jaylene Naylor. Location: Missoula airport. Workshop includes an introduction as well as hands-on drone experience. Friday: 6-9 PM. Saturday: 9 AM – 3 PM. Social distancing and masks required.
Within two weeks after workshop	Submit completed small project. MSGC will then process a \$200 stipend (takes 2-4 weeks to arrive after payment is processed).
Spring and summer 2021	Search for and consider participating in other opportunities such as MSGC summer internships. See https://spacegrant.montana.edu for more info.

Questions? Message us at msgc@montana.edu.