



UNIVERSITY OF MONTANA, MISSOULA

# NASA Remote Sensing Experiences with Montana's Rural and Tribal Communities

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Hands-on investigation at spectrUM Discovery Area

Credits: University of Montana

The project will engage K-12 students and their families in activities addressing the role of NASA's remote sensing capabilities in sensing fires. A "Montana VR Fire Experience" will be incorporated into museum programming, including field trips and outreach with rural and native communities on the Flathead Indian Reservation. In collaboration with SciNation, the museum's community advisory group on the Reservation, the project will embed NASA Fire Remote

Sensing activities at the Science Learning Tent at community Powwows. 50,000 museum visitors, including over 1,500 native youth and community members who attend programming on the Flathead Indian Reservation.

#### List of Partners:

- University of Montana Autonomous Aerial Systems Office
- SciNation on the Flathead Reservation

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