

## Educational Engagement Form

Please complete and submit this form each time you host an educational engagement event.

**Team name:** Rez Riders

**Date of event:** November 8, 2010

**Location of event:** Northwest Indian College Launch Field

**Grade level and number of participants:**

Adults and college students

**Total:** 40

**Are the participants with a special group/organization (i.e. Girl Scouts, 4-H, school)?** YES

**If yes, what group/organization?** American Indian Alaskan Native Climate Change Working Group

**Briefly describe your activities with this group:**

NASA and NOAA had several representatives at this workshop and we were asked to demonstrate what our rocketry class and USLI team have been doing. Since both organizations have supported us, we did a water rocket launch that included several types of recovery mechanisms, several kinds of water rocket designs, and the differences obtained with two different air pressure/water amounts combinations. The launch took place over the lunch break and was attended by most of the conferees.

**Did you conduct an evaluation of your educational engagement? If so, what were the results?**

We had participants fill out evaluation forms and had several returned. All were very positive in their responses to "Did you find the presentation interesting? Why or why not?" and "What did you learn, if anything?" The forms are on file.

Anecdotal conversation elicited surprise that the rockets were as sophisticated as they were and that high altitudes could be reached quite easily. Student involvement and interaction with the viewers was also commented upon very positively. We had ten requests for copies of our water rocket physics program which we gladly provided.