



DARTMOUTH MONTSHIRE INSTITUTE FOR SCIENCE EDUCATION



PROJECT OVERVIEW

Cascades: Programming in Rocketry Science

Outreach Programming related to rocket investigations of auroral phenomena

Project Details	
Funder	National Aeronautics and Space Administration (NASA)
Lead Organization	Dartmouth College
Outreach budget	\$45,000
Total project budget	--
Project dates	10/1/03 - 9/30/05
Related Research Project	Cascades: Programming in Rocketry Science

Principal Investigators and Project Staff

- ▶ Kristina Lynch, Scientific P.I., Department of Physics and Astronomy, Dartmouth College
- ▶ Greg DeFrancis, Outreach Science Education Programming, Montshire Museum of Science
- ▶ Bob Raiselis, Exhibit Design, Montshire Museum of Science

Project Summary

This project provided outreach activities for the Cascades research project of the Lynch Rocket Lab, housed in the Physics and Astronomy Department at Dartmouth College. Outreach activities included teacher professional development (grades K-8), family activities, and development of a prototype exhibit.



Target Audience

- ▶ Teachers, grades K-8, participated in Teacher Professional Development
- ▶ Family audiences engaged in Family Workshop at the Montshire and experienced new exhibit prototype.