**Lessons Learned from Past Balloon Projects**

<https://eclipse.montana.edu/documents/ASP%20book%20article%20Des%20Jardins.pdf>

1. A communications plan is critical for timely and effective project development.
2. Setting challenging goals and using cutting edge technology creates an engaging atmosphere for students. Building partnerships with related experts is beneficial.
3. The project manager or primary contact must be highly responsive.
4. The structure, capabilities, and expectations of the project designers, leaders, and support staff should be reasonable and clearly communicated during all phases of the project.
5. The project evaluator should be on board at the beginning of the project to complete an analysis of the goals and outcomes for the project.
6. Build confidence with project stakeholders. The connection and resources from stakeholders are essential for success.
7. Allow freedom and control wherever possible. Create a sense of community at all levels – individual teams, leadership, and partners.
8. Anticipate possible complications. There is no pushing back the date of the eclipse so plan for many scenarios.

Other Balloon Projects:

https://kiss.caltech.edu/final\_reports/Balloon\_report.pdf

<https://arxiv.org/ftp/arxiv/papers/1506/1506.01538.pdf>

<https://web.wpi.edu/Pubs/E-project/Available/E-project-040620-170353/unrestricted/High_Altitude_Balloon_MQP_Report.pdf>