

# NASA's MN Space Grant Announces

## BABBSS: Build a Balloon-Borne Stratospheric Spacecraft

inspired by

- “Near Space Balloon Competition” program of the North Dakota Space Grant  
<http://blogs.und.edu/nsbc/about/>
- “Demosat” program of the Colorado Space Grant  
<http://spacegrant.colorado.edu/statewideprograms/demosat>

### Colorado Space Grant Consortium DemoSat Program

Quick Links:

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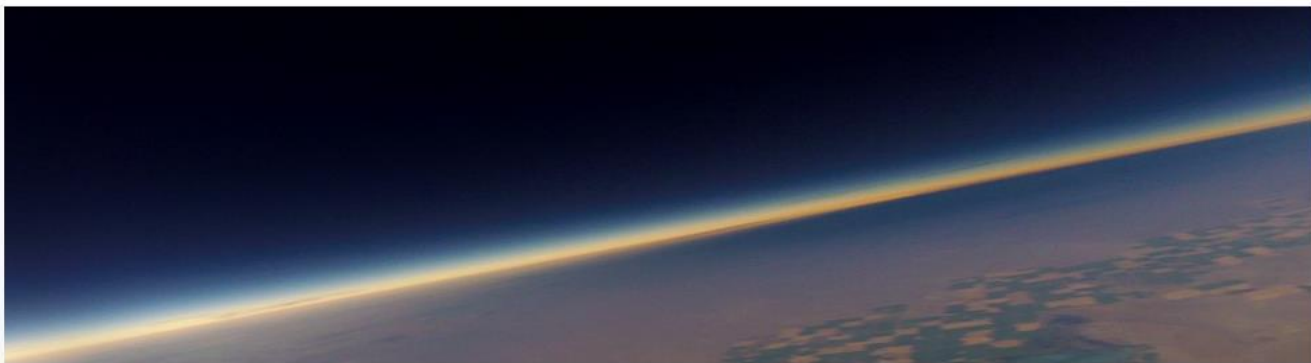
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2017 Near-Space Balloon Competition (NSBC)

North Dakota Space Grant Consortium



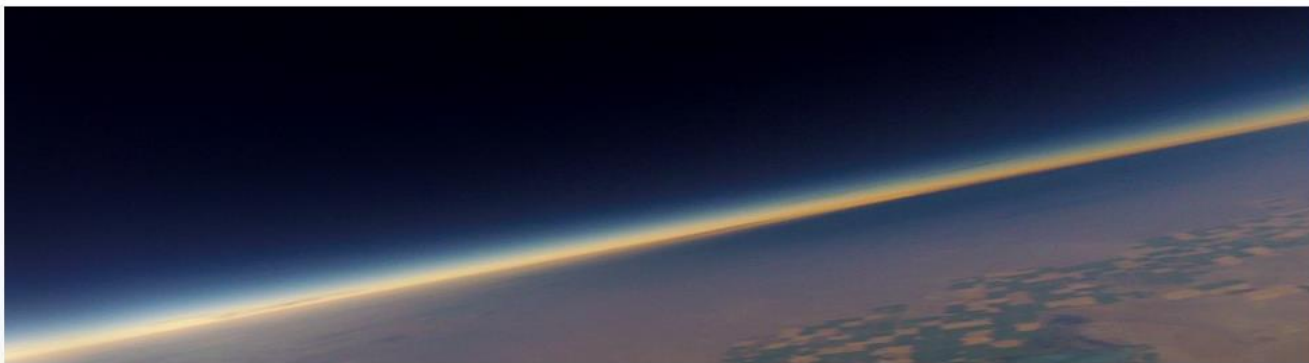
# BABBSS: Build a Balloon-Borne Stratospheric Spacecraft

To be offered to colleges and pre-college groups annually every spring, starting spring 2018.

Tentative schedule:

- Contact James Flaten [flate001@umn.edu](mailto:flate001@umn.edu) of the MnSGC to learn about stratospheric ballooning – maybe watch a launch
- Apply for inclusion (state science goals; name participants) end of January – one 2-lb payload allowed (for first-year teams)
- Develop and test payload (possibly borrowing some MnSGC equipment), with advice from the MnSGC’s ballooning team
- Brief “Progress Report” due mid-March and “Flight Readiness Report” due mid-April
- Day-long balloon flight late April (weekend date) OR mid/late-May (weekday date) – attendance strongly encouraged but you need to provide your own transportation – flight paths are weather dependent; we often fly over southern Minnesota
- Brief written “Final Report” and “Promotional Video” due ~2 weeks after the flight

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