

# 2017 NEAR SPACE BALLOON COMPETITION

Circle of Nations School

December 1, 2017

4:00 pm – 7:30 pm

**Parking:** Free parking outside Hilton Hotel or getting a pass for Clifford Hall (talk to Marissa)  
**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 - 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 – 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>6:30 – 6:50 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>
<b>6:50 – 7:10 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>
<b>5:30 – 5:50 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>
<b>5:50 – 6:10 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>
<b>6:10 – 6:30 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>

## Additional Information:

- In order to launch on Saturday morning, teams must pass their **Flight Readiness Review (FRR)**. Each team will receive a copy of their FRR and work towards earning a stamp at each station. Once all milestones have been completed, they will pass their FRR.
- Teams that require **more construction time** may stay in Skalicky Hall with the graduate students after integration night.

# 2017 NEAR SPACE BALLOON COMPETITION

West Fargo Teams

December 1, 2017

4:00 pm – 7:30 pm

**Parking:** Free parking outside Hilton Hotel or getting a pass for Clifford Hall (talk to Marissa)  
**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 - 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 - 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>5:30 – 5:50 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>
<b>5:50 – 6:10 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>
<b>6:10 – 6:30 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>
<b>6:30 – 6:50 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>
<b>6:50 – 7:10 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>

## Additional Information:

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# 2017 NEAR SPACE BALLOON COMPETITION

Garrison High School

December 1, 2017

4:00 pm – 7:30 pm

**Parking:** Free parking outside Hilton Hotel or getting a pass for Clifford Hall (talk to Marissa)  
**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 - 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 – 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>6:30 – 6:50 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>
<b>6:50 – 7:10 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>
<b>5:30 – 5:50 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>
<b>5:50 – 6:10 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>
<b>6:10 – 6:30 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>

## Additional Information:

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# 2017 NEAR SPACE BALLOON COMPETITION

Grand Forks Teams

December 1, 2017

4:00 pm – 7:30 pm

**Parking:** Free parking outside Hilton Hotel or getting a pass for Clifford Hall (talk to Marissa)  
**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 - 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 – 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>5:30 – 5:50 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>
<b>5:50 – 6:10 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>
<b>6:10 – 6:30 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>
<b>6:30 – 6:50 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>
<b>6:50 – 7:10 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>

## Additional Information:

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# 2017 NEAR SPACE BALLOON COMPETITION

**Kindred Team**

**December 1, 2017**

**4:00 pm – 7:30 pm**

**Parking:** Free parking outside Hilton Hotel or getting a pass for Clifford Hall (talk to Marissa)  
**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 - 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 - 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>5:30 – 5:50 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>
<b>5:50 – 6:10 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>
<b>6:10 – 6:30 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>
<b>6:30 – 6:50 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>
<b>6:50 – 7:10 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>

## **Additional Information:**

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# 2017 NEAR SPACE BALLOON COMPETITION

Maple Valley Team

December 1, 2017

4:00 pm – 7:30 pm

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**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 - 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 - 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>5:30 – 5:50 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>
<b>5:50 – 6:10 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>
<b>6:10 – 6:30 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>
<b>6:30 – 6:50 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>
<b>6:50 – 7:10 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>

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# 2017 NEAR SPACE BALLOON COMPETITION

Northern Cass Team

December 1, 2017

4:00 pm – 7:30 pm

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**Location:** **Clifford Hall 210** and **Skalicky Hall 211**  
**Food:** NDSGC will provide pizza

<b>4:00 – 4:30 pm</b>	<b>Pizza;</b> short introduction and overview of the night	
<b>4:30 – 5:30 pm</b>	<b>Team Presentations</b> Short 3-5 minute presentations. Introduce team, discuss science objectives, hypotheses	<b>Clifford 210</b>
<b>5:30 – 5:50 pm</b>	<b>Operational Readiness Review</b> Presentations	<b>Clifford 210</b>
<b>5:50 – 6:10 pm</b>	<b>Space Mission Analysis</b> Analyze space research designs	<b>Clifford 263</b>
<b>6:10 – 6:30 pm</b>	<b>Mission Concept Review</b> Review and test the flight systems	<b>Skalicky 211</b>
<b>6:30 – 6:50 pm</b>	<b>System Requirement Review</b> Get hands-on with mission architecture	<b>Skalicky 211</b>
<b>6:50 – 7:10 pm</b>	<b>Critical Design Review</b> Demonstrate your payloads meet mission requirements	<b>Skalicky 211</b>

## Additional Information:

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