

# National Student Solar Spectrograph Competition

2012-2013 Schedule Updated 5-10-13

This Schedule is Very Flexible to Accommodate Weather Issues and May Change

## Wednesday, May 15, 2013

7:00 AM - 8:00 AM	Breakfast on your own (SUB Union Market opens at 7 AM)
8:00 AM - 8:30 AM	Registration SUB Ballrooms BCD Unload Spectrographs
8:30 AM - 9:00 AM	Welcome and Introductions – SUB Ballrooms BCD

### **AJM Rooftop - Data Collection – If weather is bad we will be in AJM 120 and 127**

**Posters** Displayed on roof for judging during each time slot

9:00 AM - 10:30 AM	Spectrograph Demonstration – AJM Roof (90 minutes) Group A – 5 teams
10:30 AM - 12:00 PM	Spectrograph Demonstration – AJM Roof (90 minutes) Group B – 5 teams
12:00 PM - 1:00 PM	Lunch on your own
1:00 PM - 2:30 PM	Spectrograph Demonstration – AJM Roof (90 minutes) Group C – 5 teams
2:30 PM - 4:00 PM	Spectrograph Demonstration – AJM Roof (90 minutes) Group D – 5 teams

### **SUB Ballrooms BCD – Lab Time with Judges **\*\*New\*\*****

**\*\*Each team present with spectrograph - evaluation of team/hardware and design journals**

9:00 AM - 10:30 AM	Spectrograph Evaluation – SUB Ballrooms BCD (90 minutes) Group D – 5 teams
10:30 AM - 12:00 PM	Spectrograph Evaluation – SUB Ballrooms BCD (90 minutes) Group C – 5 teams
12:00 PM - 1:00 PM	Lunch on your own
1:00 PM - 2:30 PM	Spectrograph Evaluation – SUB Ballrooms BCD (90 minutes) Group B – 5 teams
2:30 PM - 4:00 PM	Spectrograph Evaluation – SUB Ballrooms BCD (90 minutes) Group A – 5 teams

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## Procrastinator Theater - Outreach Talks

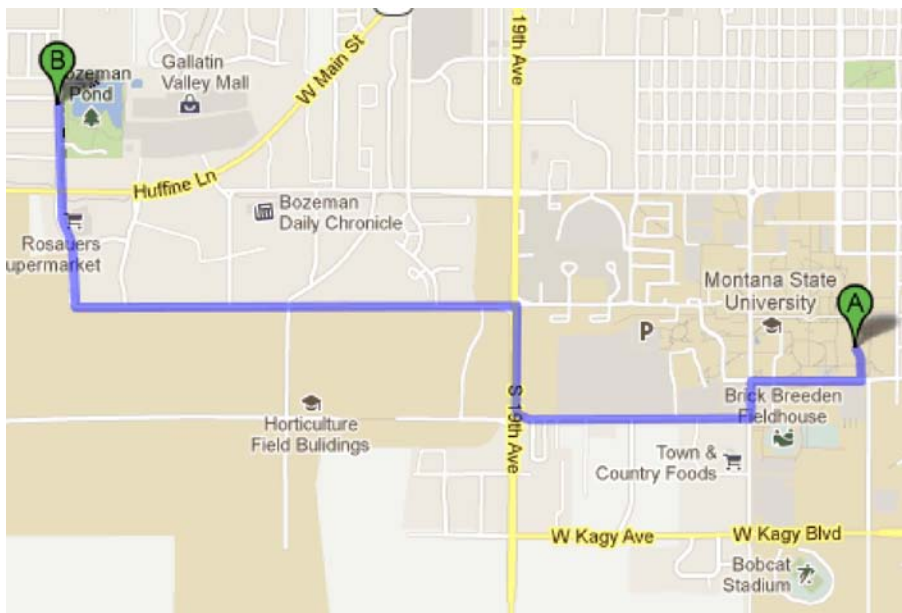
**Talks:** 10 minutes talks and 6 minute questions/setup/exchange

9:00 AM - 10:30 AM	Outreach Talks – Procrastinator Theater Group C – 5 teams
10:20 AM - 10:40 AM	20 minute break
10:40 AM – 12:00 PM	Outreach Talks – Procrastinator Theater Group D – 5 teams
12:00 PM - 1:00 PM	Lunch on your own
1:00 PM - 2:20 PM	Outreach Talks – Procrastinator Theater Group A – 5 teams
2:20 AM - 2:40 AM	20 minute break
2:40 PM - 4:00 PM	Outreach Talks – Procrastinator Theater Group B – 5 teams
6:00 PM – 9:00 PM	<b>Welcome Picnic hosted by the Central Montana IEEE Section</b> Bozeman Ponds Pavilion (map) <b>NSSSC Group Photo Taken</b>
9:30 PM – 11:00 PM	San Diego State University Moon Observations – AJM Roof

Streamline Bus Transportation to Bozeman Ponds for those needing transportation 4:45PM or 5:45PM pickup at MSU SUB ride to Ace Hardware Stop and park is behind the store.

Those MSU folks with cars will provide rides back since the bus will not run after the picnic.

Directions to Bozeman Pond  
700 S Fowler Ave, Bozeman, Mt 59718  
2.6 mi – about 9 mins



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## Thursday, May 16, 2013

7:00 AM - 8:00 AM Breakfast on your own  
(SUB Union Market opens at 7 AM)  
8:00 AM - 8:30 AM Check In at Registration for Schedule Sub Ballrooms BCD

### **AJM Rooftop - Data Collection– If weather is bad we will be in AJM 120 and 127**

**Posters** Displayed on roof for judging during each time slot

9:00 AM - 10:30 AM Spectrograph Demonstration – AJM Roof (90 minutes)  
Group C – 5 teams  
10:30 AM - 12:00 PM Spectrograph Demonstration – AJM Roof (90 minutes)  
Group D – 5 teams  
12:00 PM - 1:00 PM Lunch on your own  
1:00 PM - 2:30 PM Spectrograph Demonstration – AJM Roof (90 minutes)  
Group A – 5 teams  
2:30 PM - 4:00 PM Spectrograph Demonstration – AJM Roof (90 minutes)  
Group B – 5 teams

### **Procrastinator Theater – Design and Build Talks**

**Talks:** 10 minutes talks and 6 minute questions/setup/exchange

9:00 AM - 10:30 AM Design and Build Talks – Procrastinator Theater  
Group A – 5 teams  
10:20 AM - 10:40 AM 20 minute break  
10:40 AM - 12:00 PM Design and Build Talks – Procrastinator Theater  
Group B – 5 teams  
12:00 PM - 1:00 PM Lunch on your own  
1:00 PM - 2:20 PM Design and Build Talks – Procrastinator Theater  
Group C – 5 teams  
2:20 PM - 2:40 PM 20 minute break  
2:40 PM - 4:00 PM Design and Build Talks – Procrastinator Theater  
Group D – 5 teams  
4:00 PM – 5:00 PM Open House SUB Ballrooms BCD – Judges Only, **Team Pictures**  
5:00 PM – 7:00 PM Open House SUB Ballrooms BCD – General Public Event  
**Hosted by OpTec and 406 Aerospace**  
Posters, Spectrographs, IRIS Mission Talk – Charles Kankelborg  
7:00 PM Dinner on your own

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## Friday, May 17, 2013

7:00 AM -8:00 AM Breakfast on your own  
(SUB Union Market opens at 7 AM)  
7:45 AM Check In at Registration for Schedule Sub Ballrooms BCD

### **Procrastinator Theater – Science Results Talks – Everyone in the Procrastinator Theater**

**Talks:** 10 minutes talks and 6 minute questions/setup/exchange

**Note: Teams will go in the following order DABC until finished.**

8:00 AM - 9:20 AM Science Results Talks – Procrastinator Theater  
5 teams  
9:20 AM - 9:40 AM 20 minute break  
9:40 AM – 11:00 AM Science Results Talks – Procrastinator Theater  
5 teams  
11:00 AM – 11:20 AM 20 minute break  
11:20 AM – 1:00 PM Science Results Talks – Procrastinator Theater  
6 teams  
  
1:00 PM -3:30 PM Lunch on your own  
  
3:30 PM - 4:30 PM Cleanup Sub Ballroom BCD and Pack Spectrographs for shipping  
  
2:00 PM - 5:00 PM Judges Deliberations  
  
6:00 PM - 8:00 PM Awards Banquet – Sub Ballroom A

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Things to see and do close to campus during the competition when you need a break:

Student Union Building (SUB) Recreation Center Hours Noon -10:00 PM  
(Bowling, pool, video games, etc)

Museum of the Rockies Hours 9:00 AM to 5:00 PM  
(free admission your name is on a list)

American Computer and Robotics Museum Hours Noon-4 PM  
(free admission, donations accepted)