ORAL REPORT

Introduction:
All of the First Nations Launch competition teams need to provide an oral report. The following information is being provided to help your team achieve the highest score possible in the oral presentation.
You can use any media to enhance your oral presentation. Some examples include film, photos, PowerPoint presentations, CAD Software (RockSim9), the rocket, its parts and components. The following format is a suggestion for your presentation and should be split among your team's members. (For example; John presents on payload, Betsy presents on rocket design, Peter presents on recovery, etc.)
Please check the calendar on the website for due dates: www.uwgb.edu/wsgc/fnl

• Introduce your school, team, and team members.

• Introduce the rocket and payload.

• Why did you choose this rocket? What is special about it? Pick out the significant features. Is there a new fin design, or motor retention system? You may want to start with the nose cone and work your way to the boat-tail design. Describe your expected flight performance characteristics. (Time to apogee, speed, acceleration, thrust to weight ratio, etc.)

• Describe your payload. What is your science experiment? Tell us all about it! This is what we are most interested in and it's the reason we are having the competition.

• Describe your payload integration. How does the payload fit into the rocket? How do you turn it on and off? How do you get data from your payload? (in situ or real-time)

• Describe your electronic bay(s). (Altimeters, flight electronics, digital video/camera equipment, other non-science payload electronics data and storage that are being used)

• Describe your harness assembly. How do the parachutes connect to the rocket? How will the rocket descend (nose cone first or fin section first) and why might this matter for your rocket? What kind of hardware are you using? What kind of shock cord is being used and how long is it? (Remember, your shock cord should be approximately 5 times the length of your rocket).

• Describe your recovery plan. How do you know it will land safely? Show off your parachutes, especially if they are handmade. Do you have any tracking devices? How do they work?

ALL TEAM MEMBERS MUST BE PRESENT DURING THE ENTIRETY OF THE ORAL PRESENTATIONS.