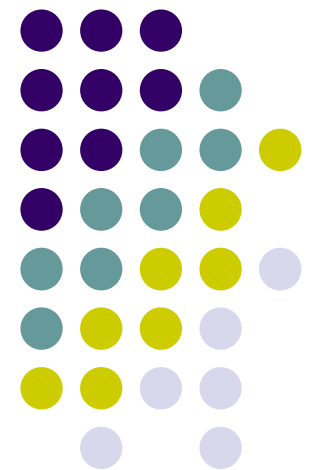


NMBEST

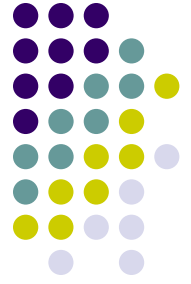
Oral Presentation Guide 2009





Purpose

- Of this Guide
 - To create a frame in which NM BEST teams can be most successful in the Oral Presentation portion of the competition
- Of the Oral Presentation
 - To present information and respond to questions concerning the team's experience with the BEST process



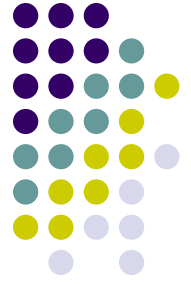
Things to Remember

- This is a ROLE PLAYING activity
 - You represent a company selling a product (**NOT** a school in a competition)
 - Your audience is the potential buyer
- Keep it simple, positive and fun for you and the audience
- Points are given for
 - Creativity
 - Polish
 - Pizzazz
 - Enthusiasm
- Professionalism is critical
- Be positive –YOU ARE the WINNER



Areas of Evaluation

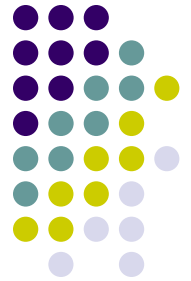
- **Company information** (2 of 25)
 - Organization chart and defined roles
- **Engineering process description** (4 of 25)
 - Idea generation methods
 - Method of analysis for design alternatives
 - Offensive/Defensive strategies applied
 - Description how effective the process turned out
- **Use of technology** (4 of 25)
 - Use of computer design programs/drawing programs
 - Use of computer simulation, web page development, etc
- **Marketing strategy description** (3 of 25)
- **Team Diversity & Division of Work** (2 of 25)
 - M/F, grade levels, who did which types of work (mix it up!)
- **Presentation Quality** (10 of 25)
 - Professional presentation (on time, understandable, prepared, etc.)
 - Creative format
 - Quality of interaction with “buyers” (judges)



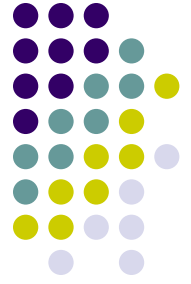
Keys to success

- Knowing your topic
 - Know what to say, not how to say it
 - Practice, practice, practice
 - Out loud
 - In front of different audiences
- Having fun
- Understanding your mission (Winning)
- Staying within the time regulations
- Being nervous is **NECESSARY** for success
 - Keeps you aware
 - Keeps your blood moving

What To Cover in Presentation



- Who are you?
- How are you organized?
- Why are you here?
- What is your goal?
- How have you planned to reach your goal?
 - What was your developmental process?
 - What was your technical process?
 - What is your marketing process?
 - What obstacles stood in your way and how did you overcome them?
- Why is your product the best?
 - What evidence do you have?



Formatting Guide

- A picture is worth a thousand words



- Keep your visual message simple and direct
- Use your words for detail



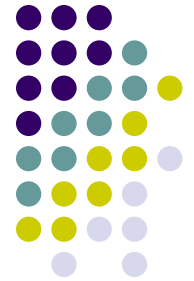
Too many words!
Can you tell me
what is important?

Picture is

- Too detailed
- Too small

The Team brought their robots that day & a makeshift playing field to play on. They let us have hands on experience driving the robot. They showed us everything that robotics is about from the spirit that is involved to the parts used on the complicated robot. The experienced robotics team also gave us ideas for names of our team, of our robot, and even our team shirts. That was the day that we decided to found the first robotics team in School's history.

Sample 1



Experienced Team Struts Their Stuff



Sample 2

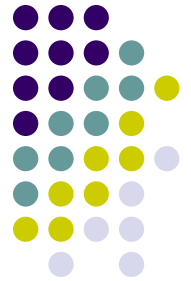
School Joins Team for a Demo



- Create the environment
- Let the audience play
- Describe the process and tasks
- Provide ideas for names and logos

- Important concepts
 - Spirit and support
 - Building a working robot is hard
 - The rewards of building a team are huge

**That was the day that we decided to establish
found the first robotics team in the School's history.**



The Value of Experience

- Experienced Team described the
 - Process of making the robot
 - Importance of spirit and marketing for success
 - Ways to get ideas for names and logos
- New Team
 - Allowed to run the robot
 - Got excited and entered the next competition