Team Name: \_\_\_\_\_\_

|                         | Exceptional (4)   | Good (3)   | Acceptable (2)   | Poor (1)  | Score |  |
|-------------------------|---|--|--|---|-------|--|
| Team Nonverbal Skills   |   |  |  |   |       |  |
| Eye Contact             | Team members hold attention<br>of entire audience with the<br>use of direct eye contact,<br>seldom looking at notes or<br>slides          | Team members consistently<br>uses direct eye contact with<br>audience, many return to<br>notes often   | Most team members read from<br>notes with occasional eye<br>contact  | No eye contact with<br>audience, entire report read<br>from notes by the majority<br>of the team  |       |  |
| Body<br>Language        | All team members<br>movements seem fluid and<br>help the audience visualize<br>when speaking  | Most of the teams members<br>movements or gestures<br>enhance articulation   | Very little movement by team<br>members or descriptive<br>gestures by team   | No movement or<br>descriptive gestures by<br>team members   |       |  |
| Poise                   | Team members display<br>relaxed, confident nature<br>about themselves with no<br>mistakes.  | Team members make minor<br>mistakes, but quickly<br>recover, they display little to<br>no tension.   | Team members display mild<br>tension, have trouble<br>recovering from mistakes   | Tension and nervousness is<br>obvious, have trouble<br>recovering from mistakes   |       |  |
|                         |   | Team Verbal Skill  | S  |   |       |  |
| Enthusiasm              | All Team members<br>demonstrates a strong<br>positive feeling about topic<br>during presentation  | Most of the Team members<br>demonstrate a strong<br>positive feeling about topic<br>during presentation  | Few members of the team<br>demonstrate a strong positive<br>feeling about topic during<br>presentation                                       | Team Shows absolutely no interest in topic presented  |       |  |
| Speaking Skills         | Team members use a clear<br>voice and speak at a good<br>pace so audience members<br>can hear presentation. Does<br>not read off slides.  | Most of the Team member's<br>voice is clear. The pace is a<br>little slow or fast at times.<br>Most audience members can<br>hear presentation. | Most of the Team member's<br>voice are low. The pace is much<br>too rapid/slow.<br>Audience members have<br>difficulty hearing presentation. | Most of the team presenters<br>mumbles talks very fast,<br>and speak too quietly for a<br>majority of audience to<br>hear & understand. |       |  |
|                         |   | Visual Presentation F  |  |   |       |  |
| Use of Slides           | Slides average to 1-2 minutes<br>per slide, there are no more<br>than 4-5 points made on each<br>slide (bullets no more than 2<br>lines). | Slides average to 1-2 minutes<br>per slide but slides display<br>too little or too many points.  | Slides average to <1 or >2<br>minutes per slide, points are<br>much too long or short per<br>slide   | Slides are not used<br>properly. Too many or too<br>few slides are utilized and<br>display too much or too<br>little information.       |       |  |
| Legibility of<br>Slides | Font style and colors used are easily read.   | Font style and/or color used<br>could be better but adequate<br>for presentation.  | Font size is too small or too<br>large. Font style and colors are<br>used inappropriately and make<br>slides hard to read.                   | Cannot read sections of<br>presentation due to font<br>size, style, or color choice.  |       |  |
| Sources                 | Sources provided for all photos and data on slides.   | Sources provided for some photos and pieces of data on slides.   | Sources provided for only a few photos and pieces of data on slides.   | No sources provided for photos and data on slides.  |       |  |
| Mechanics               | Presentation has no<br>misspellings or grammatical<br>errors.   | Presentation has no more<br>than two misspellings<br>and/or grammatical errors.  | Presentation has three<br>misspellings and/or<br>grammatical errors.   | Presentation has many<br>misspellings and/or<br>grammatical errors.   |       |  |

Design Challenge Presentation Rubric

| Structure of Presentation |   |  |   |  |  |
|---------------------------|---|--|---|--|--|
| Organization              | Information is presented in a<br>logical and interesting<br>sequence which audience can<br>follow. Flows well | Information is presented in<br>logical sequence which<br>audience can follow | Audience has difficulty<br>following presentation because<br>the presentation jumps around<br>and lacks clear transitions | Audience cannot<br>understand presentation<br>because there is no<br>sequence of information |  |
| Conclusions               | Speaker wraps up speech<br>effectively leaving audience<br>intrigued  | Presentation is concluded<br>and covered all main ideas<br>stated            | Presentation not effectively<br>concluded and may have left 1-<br>2 main points unfulfilled                               | Presentation not concluded<br>and main points left<br>unfulfilled                            |  |

| Technical Content of Presentation |  |   |   |   |  |
|-----------------------------------|--|---|---|---|--|
| Subject<br>Knowledge              | The team provides extensive<br>background information on<br>the problem to be solved.  | The team provides some<br>background information on<br>the problem to be solved.  | The team provides minimal background information on the problem to be solved.                                   | The team provides no<br>background information on<br>the problem to be solved.                                  |  |
| Design<br>Proposal                | The goal of the design<br>proposal (task to complete)<br>was clearly described and<br>expanded upon.   | The goal of the design<br>proposal (task to complete)<br>was described.   | The goal of the design proposal<br>(task to complete) was unclear.  | The goal of the design<br>proposal (task to complete)<br>was absent.  |  |
| Technical<br>Language             | Technical language used is precise, vivid, & appropriate for the setting and context.  | Technical language is appropriate but may not be vivid.   | Technical language is not precise.  | Language choices are<br>ineffective or limited and<br>not technical in nature.                                  |  |
| Technical<br>Visuals              | Excellent visuals that are<br>meaningful and necessary for<br>the information provided?  | Appropriate visuals are used<br>and explained by the speaker  | Visuals are used but not<br>explained or put in context   | Little or no visuals, too<br>much text  |  |
| Explanation of<br>device          | Team fully explains the<br>function, size, materials used,<br>anticipated cost, and purpose<br>of the device.  | Team somewhat explains the<br>function, size, materials used,<br>anticipated cost, and purpose<br>of the device.                                | Team briefly explains the<br>function, size, materials used,<br>anticipated cost, and purpose<br>of the device. | Team does not explain the<br>function, size, materials<br>used, anticipated cost, and<br>purpose of the device. |  |
| Creativity and<br>Innovation      | The design is an original,<br>creative or innovative idea to<br>solve the problem.   | The design may help further scientific knowledge but is not original.   | The design may help further<br>scientific knowledge but has<br>already been exhaustively<br>tested.             | The design is not original or does not solve the problem.   |  |
| Response to<br>questions          | All team members respond to<br>questions. Questions<br>answered in a way that shows<br>deep knowledge of design &<br>information provided in<br>paper. | Most team members respond<br>to questions. Questions<br>answered in a way that<br>shows basic knowledge of<br>design & information in<br>paper. | Some team members respond<br>to questions. Questions are not<br>fully answered.                                 | Only one team member<br>answers questions.<br>Questions are not answered<br>correctly.                          |  |

Team Name: \_\_\_\_\_

Judge feedback for team: