

# Senior Design **Poster** Judging Criteria

Only projects selected by Professors and the Director of the Learning Factory will be considered for these awards.

Each item can receive a maximum of 5 points.

Poster Category (Rated by viewing poster only.)

## **Visual Appeal**

Neat and professionally presented information is easy to understand. Graphs and diagrams are well labeled.

## **Technical Content**

Sound engineering principles and quantitative modeling are used wherever applicable to assure the best solution. Use of creativity and completeness of project is expected.

## **Organization**

The poster is logically organized and is there an easy to follow progression from objective and/or problem statement to conclusions and recommendations.

## **Recommendation:**

Due to the number of posters to be judged, it is helpful to do a preliminary walk through to see the nominated posters. This gives you an opportunity to “pre-select” the posters that have merit for further judging. Look for posters that meet the requirements, show originality, and are appealing to the viewer. Try to limit this “shortened list” to 5 – 10 posters between the poster judges. Go back to those pre-selected posters and judge them against the judging criteria.

# Senior Design **Project** Judging Criteria

Only projects selected by Instructors and the Director of the Learning Factory will be considered for these awards.

Each item can receive a maximum of 5 points.

Project Judging Categories (Rated by interviewing teams on the floor at the Showcase.)

## **Technical Content**

- Did the team approach the problem in a way that is consistent with the disciplinary expertise of its members?
- Was appropriate modeling, analysis, and/or testing used to help identify and refine solutions?
- Was the team creative in their solution and/or approach to the problem?

## **Customer Satisfaction**

- Does the project solution directly address the customer's stated objectives (is the solution appropriate)?
- Does the project solution meet/exceed customer's expectations (is the customer satisfied)?
- Did the team demonstrate improvements in product/process quality or cost/time savings?

## **Project Management**

- Is there evidence of strong team work and good communication among team members?
- Did the team acknowledge and stay within design constraints (e.g., budget, schedule, cost)?

## **Oral Presentation and Display**

- Did the oral presentation clearly convey the necessary background, approach, results, and recommendations?
- Did the team's display (poster, simulation, prototype, etc.) clearly describe the technical project and solution?

## **Intangibles**

- Other noteworthy aspects not covered above that add value to the project quality and/or completeness? (e.g., level of difficulty of project, new technology and/or innovative process or product, cool, etc.)