

Capstone Design Project

Product and Process Design

Judging Criteria

Nomination Criteria: Each instructor may nominate one group in each category. Only nominated groups will be considered for these awards:
Best Product Design: 1st, 2nd, 3rd Place awards
Best Process Design: 1st, 2nd, 3rd Place awards

Judging Criteria: (Rated by Interviewing Teams)

- **Technical Content** **0 to 10 Points**

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

- **Customer Satisfaction** **0 to 10 Points**

The customer is the final judge in any projects success. Did the Project meet and / or exceed the customer's expectations? Did the team provide alternate approaches and / or solutions to solving the problem?

- **Project Management** **0 to 10 Points**

How well was the project managed? A team approach with a similar level of contribution from all members is best. Did the team demonstrate a plan that included a budget and schedule with milestones?

- **Poster and Oral Presentation** **0 to 10 Points**

Is the poster neat, legible and easy to understand? Did the oral presentation rapidly provide the necessary background, statement of purpose, approach, results, conclusion and recommendations?

- **Intangibles** **0 to 5 Points**

Other noteworthy aspects not covered above that add value to project quality and / or completeness.

Capstone Design Project Poster Judging Criteria

ALL project posters present at Project Showcase will be considered for this award
Poster: 1st place award only

Maximum Size and Orientation: 32" x 40" foam board, portrait orientation

Poster Judging Criteria: (Rated by viewing poster only)

- **Visual Appeal** **0 to 5 Points**

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

- **Technical Content** **0 to 5 Points**

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** **0 to 5 Points**

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