



Georgia Tech
**Capstone
Design Expo**

Spring 2023

Each team will be judged on a 1 to 5 scale, 5 being the best, in the following categories:

1. Creativity
 - 5 – Original, non-obvious solution/recommendation
 - 3 – Reapplication or recombination of exiting solution
 - 1 – Unsurprising/obvious solution
2. Utility
 - 5 – Solution has large impact on the design challenge
 - 3 – Solution has moderate impact on the design challenge
 - 1 – Solution has minimal impact on the design challenge
3. Quality of analysis

Analysis is typically conducted to scope the problem and/or test a hypothesis

 - 5 – Demonstrated an insightful analysis that accurately applies relevant models and methods
 - 3 – Demonstration of basic analysis
 - 1 – Insufficient analysis
4. Proof of function

Would the solution work?

 - 5 – Successfully validated all critical aspects of the designed solution (through physical prototype and/or simulation)
 - 3 – Validated few aspects of the solution
 - 1 – Conducted insufficient validation for the solution/recommendation
5. Presentation

Did the team adapt their presentation to your level of understanding?

 - 5 – Produced a clear and comprehensive presentation (oral and/or visual)
 - 3 – Produced presentation with average clarity
 - 1 – Unclear about what the project is or meant to do.

Award Categories:

- Best Project from each School – \$1,000 for each team from Schools of AE, BME, ECE, ISYE, ME, MSE, Music, NRE and PubP.
- Honorable Mention for overall top 8 teams
- Best Interdisciplinary Team – \$1,500 for the team
- Best Overall Team – \$3,000 for the team