

Capstone Design

Overview: In this class, graduating seniors from all disciplines in Georgia Institute of Technology work in multidisciplinary teams to design, build, and test prototypes for real world applications. Students apply the theoretical background in topics related to design, manufacturing and business/entrepreneurial topics from experts in industry and academia. Their efforts are showcased at an end-of-semester "**Capstone Design Expo**" with awards and prizes distributed to the best design concept. Past Industry sponsors have received innovative solutions to their challenging design problems leading to enormous cost savings and increasing profitability. http://www.capstone.gatech.edu/



Winning Team from Spring 2013 Capstone Design Expo

Video from the Capstone Design Expo: http://youtu.be/aZ0t1H LBNw

Summary of Sponsor benefits

- *Branding/visibility* within the <u>Invention Studio</u> labs & electronic advertisements on course website, materials and the Capstone Design Expo, which is attended by over 6000 attendees
- **Semester long recruitment** Your design/engineering team will get to work closely with a team of 4-6 graduating seniors for a semester. Also receive direct recruiting opportunity as a panel judge at the end-of-semester Capstone Design Expo.
- Low cost skunkworks R&D A "best effort" solution to your challenge is designed, built and tested in a semester by students under the guidance of a faculty mentor. Sponsors typically receive the final project report and a prototype at the end of the semester.

Requested of sponsor

- Project description and a point-of-contact for the technical mentor from the company
- \$10,000 donation that helps to cover course expenses for a semester which may include:
 Subvention fee, course infrastructure support, team presentations and reports, cash prizes, and hosting of the Capstone Design Expo (advertising, refreshments, and audio/visual rental) and support for materials and services costs for prototype fabrication for student projects

For more information, please contact Dr. Amit S. Jariwala (amit.jariwala@gatech.edu; 404-894-3931)



The Georgia Tech Capstone Design Expo is a showcase of Georgia Tech's graduating seniors as they present their innovations designed and built during the Capstone Design Course. Past Industry sponsors have received innovative solutions to their challenging design problems leading to enormous cost savings and increasing profitability. http://www.capstone.gatech.edu/

Video from the Spring 2014 Expo: http://youtu.be/aZ0t1H_LBNw

Gold Sponsor - \$25,000

- Georgia Tech Capstone Design Expo presented by <Sponsor Name>
- Prominent placement of sponsor logo on t-shirts given to all students and volunteers
- Sponsor logos displayed across the expo venue and the course website
- Invitations to judge the expo
- Verbal recognition at the awards' ceremony

Silver Sponsor - \$15,000

- Sponsor logo on t-shirts given to all students and volunteers
- Sponsor logos displayed across the expo venue and the course website
- Invitations to judge the expo
- Verbal recognition at the awards' ceremony

Bronze Sponsor - \$10,000

- All capstone design project sponsors are awarded the Bronze sponsor level
- Sponsor logos displayed across the expo venue and the course website
- Invitations to judge the expo
- Verbal recognition at the awards' ceremony

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