














INDUSTRY CAPSTONE PROGRAM

The Industry Capstone Program brings together UW students and professionals to tackle real-world, interdisciplinary engineering problems. Sponsors bring in projects from their organizations and provide support to teams of creative, talented engineering students who will design and build innovative solutions.

BENEFITS TO SPONSORS

-  **MEANINGFUL ENGAGEMENT:** Customized opportunity to assess student talent and recruit for jobs
-  **CREATIVE PROBLEM-SOLVING:** Low-cost opportunity for a fresh look at a problem
-  **PROFESSIONAL DEVELOPMENT:** Technical mentor can practice and apply leadership skills
-  **BRAND RECOGNITION:** Boost public awareness of your organization through student engagement
-  **UW PARTNERSHIPS:** Build impactful connections within the UW College of Engineering
-  **COMMERCIAL LICENSES:** Non-exclusive commercial license to any IP developed through project

HOW IT WORKS

-  **INNOVATION:** Potential sponsors propose a project for review by College of Engineering faculty
-  **SPONSORSHIP:** Organizations commit financially to cover project costs and program fee
-  **TEAM MATCHING:** Students are matched to an approved project and faculty mentor
-  **MENTORSHIP:** A technical mentor meets with the team weekly for project duration (January-June)
-  **PROBLEM SOLVING:** Student teams embark on a full-scale design process with help from technical and faculty mentors, including:
 - Problem definition
 - Benchmark studies
 - Concept generation and feasibility studies
 - Engineering design analysis
 - Prototype fabrication and testing when applicable

SAMPLE TIMELINE

- Early September** - Project proposals due
- Late October** - Project proposal presentations
- Early December** - Mentor orientation and team kickoff
- January - June** - Projects in progress, weekly team meetings with mentors
- June** - Final capstone showcase

CONTACT



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