What are Senior Capstone Design Projects?
Senior design courses are required for undergraduate students and are the culminating experience that allows them to put into practice the curriculum that they have been learning. Students in capstone are typically 1-2 semesters from graduating and will have already completed three semesters of an engineering co-op. Students in the capstone course will be divided into teams of 4-5 members and will have 14 weeks to complete the industry project.

Benefits of Partnering with a Capstone team:
• Advance your innovative idea or back-burner project
• Interact with potential future employees
• Gain a fresh set of ideas and designs from talented students
• Support the J.B. Speed School of Engineering and engineering education

Capstone Calendar
While the Engineering Design & Innovation Showcase is Speed School’s capstone event for several departments in the spring, industry capstone projects also take place during the fall semester. Here is the breakdown of departments with capstone courses by semester that conduct industry capstone projects.

Fall Semester
• Bioengineering
• Computer Science & Engineering
• Electrical & Computer Engineering
• Mechanical Engineering

Spring Semester
• Chemical Engineering
• Computer Science & Engineering
• Electrical & Computer Engineering
• Industrial Engineering
• Mechanical Engineering
**Financial Support**
Industry-partnered capstone design projects require a donation of $2,000 to $5,000 depending on your business classification:

**$5,000 — Corporations**
**$3,000 — Start-up companies with fewer than 50 employees/Non-profits/Government**
**$2,000 — Individuals/sole proprietorships**
Of the money contributed, $1,000 will be made available for your student team to use toward the completion of the project. Any project needs above that amount will need to be covered by the industry partner.

**Capstone Proposal Deadlines**
• Fall 2020 — July 15 for BE, CSE, ECE, ME
• Spring 2021 — November 15 for CSE, ChE, ECE, IE, ME

**IP and NDA Forms**
The J.B. Speed School of Engineering has worked with the UofL legal office to develop an intellectual property (IP) agreement that covers all capstone projects. Students can also be asked to sign non-disclosure agreements (NDA) when working on an industry capstone project.

For more information, please contact:

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