Ethics in Engineering Case Competition

Key Information for 2023

The 6th Annual Ethics in Engineering Case Competition will be held February 28 – March 2, 2023, at the Center for Leadership Excellence on the Lockheed Martin Headquarters campus in Bethesda, Maryland.

The Event

Colleges and universities, each represented by a two-student undergraduate team and accompanying faculty advisor, present their solutions to a fictional case involving ethical, business and engineering issues.

In addition to the Competition, students will visit Lockheed Martin's Global Vision Center to get a hands-on look at some of our products and programs. Recruiters, engineers, and leaders will be available and presenting sessions on the future of the engineering profession

Registration

\$500 per team (which includes two students and one faculty advisor).

- Fee covers all meals and transportation to events outside of our Conference Facility.
- Fee does not cover transportation to Bethesda or lodging.
- A group hotel rate will be included on the registration website

A Registration website will be available in August 2022.

Key Dates

August 31, 2022	Registration website opens, permitting schools to pay registration fees
December 1, 2022	Registration Deadline: all fees to have been paid and student and faculty advisor information provided
January 30, 2023	Competition Guidelines and Preliminary Agenda posted Case for Competition released to students
February 28, 2023	Competition begins at Lockheed Martin Headquarters in Bethesda, MD

Qualifications

A team is comprised of two undergraduate students, along with a faculty advisor. Each of the registered schools may register guests from their school (i.e., additional faculty advisor, graduate student, additional students, etc.), but only the two registered student competitors may present throughout the competition. As the case will address an engineering issue, we recommend that at least one of the students be studying engineering.

Students who have interned at Lockheed Martin may participate but students who have participated in a previous Lockheed Martin case competition may not. Students of all nationalities are welcome.

The Competition

The case presents a dilemma that requires two stakeholder groups to resolve. Two schools compete head-to-head, each representing one of the stakeholder groups. The goal for the successful team is not to win by forcing the other team to lose, but to take the lead in coming up with a win-win solution.

Recent competitions have addressed issues of potential satellite collisions, hypersonics, and challenges of Artificial Intelligence.

FOR MORE INFORMATION ABOUT THE 2023 COMPETITION VISIT<u>OUR ACADEMIC WEBSITE</u> OR CONTACT DAVID GEBLER AT<u>DAVID.M.GEBLER@LMCO.COM</u>



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