

## 2022 Sandia Engineering Design Award

Sandia National Laboratories at University of California, Davis

Sandia National Laboratories announces the 2022 Sandia Engineering Design Award with the College of Engineering at UC Davis! This annual competition recognizes outstanding engineering design that contributes to national security (broadly interpreted—see below). The award is open to all undergraduate student teams in the College of Engineering with **less than 10 members**. Larger teams may apply as sub-teams.

What do the winners of this competition receive?

- An award of **\$1300.00** to be split equally by all members of the registered design team
- Recognition at the UC Davis College of Engineering Design Showcase

What are the entry requirements?

- Teams should register for the UC Davis COE Engineering Design Showcase and indicate interest to participate in the Sandia Design Award. Refer to the Engineering Design Showcase website for registration details: <https://engineering.ucdavis.edu/engineering-design-showcase>
- Engineering design projects should show alignment with Sandia's mission areas (<http://www.sandia.gov/>) or the National Academy of Engineering's Grand Challenges (<http://www.engineeringchallenges.org/cms/challenges.aspx>)
- Competition entries will be reviewed on the basis of a written report and an oral presentation
  - Consult the competition website (provided below) for judging criteria
  - Evaluation conducted by UC Davis faculty and Sandia National Labs technical staff

What is the submission deadline?

- The written report submissions are due on **Wednesday May 18<sup>th</sup>**, 2022. Refer to the competition website for details on how to submit.
- Oral presentations for finalists will occur in conjunction with the UC Davis COE Engineering Design Showcase.

Please refer to the competition website (<https://www.sandia.gov/ucd-design-awards/>) for more information, as this will be updated periodically throughout the year.

Questions? You may contact Sandia ([designaward@sandia.gov](mailto:designaward@sandia.gov)) or the Engineering Associate Dean for Undergraduate Education ([enrugasctdean@ucdavis.edu](mailto:enrugasctdean@ucdavis.edu)).

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### ABOUT SANDIA

Sandia is a US Department of Energy national security laboratory involved in a variety of research and development programs to help secure a peaceful and free world through technology. The Lab develops technologies to sustain, modernize, and protect the Nation's nuclear arsenal, prevent the spread of weapons of mass destruction, defend against terrorism, protect our national infrastructures, ensure stable energy and water supplies, and provide new capabilities to our armed forces. Sandia is making our rapidly changing world safer and more secure. All of Sandia's work is linked by a commitment to "science with the mission in mind."

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