

**From:** Science Education Programs <ScienceEducationProg@orau.org>

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**Subject:** ORISE Undergraduate Scholarship Competition

## **ORISE Undergraduate Scholarship Competition**

### *Carbon Dioxide Removal: Reducing Our Footprint*

**Deadline: Wednesday, November 30, 2022, 11:59 p.m. Eastern Standard Time**

The Department of Energy (DOE) launched the Carbon Negative Shot to advance the development of the emerging and necessary carbon dioxide removal industry. Carbon dioxide removal (CDR) plays a critical role in helping the United States address the current climate crisis, as well as achieve net-zero emissions by 2050. The Oak Ridge Institute for Science and Education (ORISE) facilitated the DOE Carbon Negative Shot Summit in July 2022 to increase collaboration on this effort. Despite the many efforts that have been made so far toward CDR, there is still a lot of work to be done.

To continue that work, ORISE is hosting a [research-based challenge](#) for undergraduate students! The challenge is for students to develop an infographic to communicate the current leading ways to remove carbon dioxide from the atmosphere. Thorough submissions will include research on at least four current carbon dioxide removal methods, as well as research on new developments in carbon dioxide removal. Your infographic could win you a **\$5,000 scholarship!** The deadline for this competition is **Wednesday, November 30, 2022**, and winners will be announced in late December.

#### **Prizes:**

- 1st place: \$5,000 scholarship
- 2nd place: \$3,000 scholarship
- 3rd place: \$1,000 scholarship

For complete details, please visit <https://orise.orau.gov/resources/stem/scholarships.html>.

If you have any questions, contact [STEMEd@orau.org](mailto:STEMEd@orau.org).

Best,

**The Experience ORISE Team**

**ORISE**

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