Sustainable Solutions Challenge at RaCAS 2024
The President’s Sustainable Solutions Challenge encourages student-led innovation in sustainability on CU campuses.

Students with ideas for sustainability innovations on their campus will compete for up to $2500 in cash prizes while gaining experience in leadership, entrepreneurship, and social enterprise.

For more information visit www.cu.edu/pssc or scan the QR code.
What Projects Qualify?

There are 3 project categories:

**Policy, Society, & Community**
Practices/approaches that support long-term economic growth without negatively impacting a community’s social, environmental, and cultural aspects.

**Sustainability in our environment & technology**
Practices/approaches to support, maintain, and improve future interactions without compromising the future of resources or needs of our environment.

**Disparity/Parity in the Arts**
Artistic endeavors that are produced with consideration for the broader impact of the work and its reception in relationship to its environments (social, economic, biophysical, historical, and cultural).
Policy/Society/Community:

- Practices and approaches that support long-term economic growth without negatively impacting a community’s social, environmental, and cultural aspects.

- Evaluate the impact of activity and devise sustainability goals to create a more livable future.

- Fulfillment of basic human needs regarding the ability to lead a whole life, such as happiness, satisfaction with life, finding meaning, and flourishing.

- Sustainability in health and wellness creates needs for current generations that will not harm future generations.
Sustainability in our Environment & Technology:

- Practices and approaches to support, maintain, and improve future interactions without compromising the future of resources or needs of our environment.
- Technology and materials that meet the needs of the present without compromising the ability of future generations to meet their own needs.
- Conserving energy and consumption.
- Creating equity in access for broader adoption.
Disparity/Parity in the Arts:

Practices and approaches that support long-term economic growth without negatively impacting a community’s social, environmental, and cultural aspects.
What are they looking for?

Projects will be evaluated based on the following criteria:

1. Clearly explaining the research or work.
2. Ability to indicate a “better future” from the result of this work.
3. Ability to measure the impact potential of this work within the category.
4. Ability to implement findings/practices of the work.
5. Overall organization of poster or presentation of the work.
Who Can Present & How do I Participate?

Who:
Any CU Denver undergraduate or graduate student with a well developed project can participate! Participants can apply as individuals or join the challenge as a group.

How:
Submit a proposal to the CU Denver Research and Creative Activities Symposium (RaCAS!) and opt into the Challenge. (Presentations must be done live on Friday, April 26th).
How to opt In:
When you submit your RaCAS proposal, you will have the following options:

1. Would you like your RaCAS presentation to be included in the President's Sustainable Solutions Challenge for 2024?

   This challenge awards scholarly research and innovative projects that address sustainability in three multidisciplinary categories. If you feel your project fits the definition for one of these areas (outlined below), please indicate the category you would like to be considered for. Following judging on Friday, April 26th, the CU President's office will award up to $2,000 in prize money across the categories to the winners.

   - No, I do not want to participate in the President's Sustainable Solutions Challenge
   - Yes, I would like to participate in the President's Sustainable Solutions Challenge

2. Thank you for participating in the President's Sustainable Solutions Challenge! Your project will be judged on a scoring system of 1-5 on the following:
   - Clearly explaining the research or work
   - Ability to indicate a "better future" from the result of this work
   - Ability to measure the impact potential of this work within the category
   - Ability to implement findings/practices of the work
   - Overall organization of poster or presentation of the work

3. Please select the sustainability category that best applies for your RaCAS project:
   - Policy/Society/Community
   - Sustainability in our Environment & Technology
   - Disparity/Parity in the Arts

Include a brief (150-200 word) explanation of why your project is relevant to the challenge:
We’re Here to Help!

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Book an appointment on Handshake
ucdenver.edu/sites/research-day