Design Competition: Future Connections Between Plants and Human Beings
2022 Project Criteria

CHALLENGE
The theme of the challenge this year is plants and human beings. We are looking for creative/imaginary future connections between plants and human beings.
How are we connecting with plants (e.g. indoor/outdoor plants, crops)? How did we connect with plants in the past? What could be creative ways to connect plants and human beings in the future? How do these connections impact our resources (e.g. energy, water, food), health, environment, and social-economical behaviors in the future? What are cutting-edge technologies and how can we use these technologies to achieve these possible connections? Use your creativity to describe and illustrate the connections between plants and human beings in an essay.

IMPORTANT DATES
- Registration open: September 22, 2022
- Submission deadline: October 21, 2022
- Competition result announcement: November 30, 2022

ELIGIBILITY
- Each team (2-3 students) needs to register on the UW competition website and submit their competition materials before the submission deadline. Students from different majors are encouraged to collaborate and form teams.
- Each team member must be a registered student at the University of Wyoming in Fall 2022. If a team is awarded, each student participating as a team will have the prizes as described.

SUBMISSION ELEMENTS
1. Essay
   - Word Limit (not to exceed): 3,000 words excluding the cover page and references
   - Include a cover page with the information of title, team lead, and members
   - Font: Times News Roman, 12pt
   - It is an open topic. The style can be either informative nonfiction or a science fiction short story. Please illustrate your creative ideas in the essay. You can create illustrations by yourself (encouraged) or cite/reference illustrations from existing publications.
2. Video
   - Time Limit (not to exceed): 5-minute
   - Introduce the participants and present your idea.

All submitted work must be original work. Proper citations and references must be given if you need to refer to existing studies. Each submission will be reviewed by judges from industry and academia on novelty and creativity in future connections between plants and human beings.

JUDGING
- Submissions are judged on competition criteria by the competition judging committee.
- Final winners are selected from the judges' recommendations and criteria scores.
- Participating students will receive a notification stating the status of their project submittal(s) on November 30, 2022.

AWARDS
- First Place: 2TB portable hard drive and one of your favorite books up to $25
- Second Place: 1TB portable hard drive and one of your favorite books up to $25
- Third Place: Texas Instruments TI-36X calculator or one of your favorite books up to $25.

Top winners of the design competition may have the opportunity to be mentored by Civil and Architectural Engineering and Construction Management faculty and participate in selected parts of the research project on building integrated indoor greenery systems sponsored by the National Science Foundation as undergraduate researchers (1-2 openings) for Spring 2023.

QUESTIONS

Please contact the UW competition organizer Dr. Liping Wang at lwang12@uwyo.edu with any questions about this competition.

Please contact Caitlyn Julia Spradley at Caitlyn.Spradley@uwyo.edu with any issues with the website or submission for the competition.