

2019 WERC - Faculty Survey

About this survey

Staff members at New Mexico State University (NMSU) want to know more about your experience in the 2019 WERC Design Contest. As part of that, we need you to answer some questions.

Privacy

Only the researchers will have access to the survey data. Your name will not be used in any reports or articles related to this survey. All results will be reported in an aggregate format.

1. Is this your first time participating in a WERC design contest?

☐ Yes

☐ No

2. If no, how many years have you participated?

3. Ideally, when should WERC design contest tasks be announced?

☐ March

☐ April

☐ May

☐ June

☐ July

☐ August

☐ September

4. The goal of the WERC design contest is to challenge students in emerging areas. Please list any emerging areas you feel you would like considered for future WERC Design Contests.

5. What motivated you to select the task that you worked on in the WERC Design Contest?

6. Did you use the WERC design contest task as a capstone project?

☐ Yes

☐ No

7. If yes, is your capstone project a 1 or 2 semester capstone?

8. Does this WERC design contest project align with your current research program?

☐ Yes

☐ No

☐ Other (please specify)

9. If the project aligns with your research program, have you been able to leverage the data gathered from your team(s)' tasks to obtain research funding, patents, publications, start-ups or tech transfer? Please elaborate.

10. Please indicate how much you agree with the following statements.

	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree	N/A
The 2019 WERC design contest provided high quality, rigorous design tasks.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest helps prepare students for the work force.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest helps prepare students for graduation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest format aligns with my capstone.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest aligns with my research program.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree	N/A
The 2019 WERC design contest employed quality of judges.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest fostered real world connection for students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest prepares students for work based skills (e.g. communication, team-work, leadership, time management, etc.).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest provides students the opportunity to compete with peers across the country.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest provided me, the faculty adviser, with an opportunity to network with other faculty.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC design contest provided me, the faculty adviser, an opportunity to network with industrial leaders.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. Please indicate your agreement with the following statements.

	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree
The 2019 WERC Design Contest enhanced my students' academic experiences.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC Design Contest introduced my students to career opportunities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC Design Contest provided my students with opportunities for professional networking.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC Design Contest helped my students prepare for future careers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC Design Contest introduced my students to entrepreneurial opportunities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 2019 WERC Design Contest provided my students an opportunity to complete a culminating activity incorporating their academic experiences with real-world problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A video outlining how to prepare an environmental safety plan would be helpful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participating in the 2019 WERC Design Contest helped prepare my students for their future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Please indicate how participation in the WERC Design Contest influence your students' abilities for the following items.

	Decreased significantly	Decreased	Decreased slightly	Stayed about the same	Increased slightly	Increased	Increased Significantly
My students' ability to creatively approach a problem.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My students' ability to design solutions to real-world problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My students' ability to solve open-ended tasks.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My students' ability to successfully contribute to a team (leading, following, contributing).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My students ability to answer technical questions posed by professional colleagues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. For each of the following items, please indicate if your students work-based skills improved as a result of participating in the WERC Design Contest.

	Decreased Significantly	Decreased	Decreased Slightly	Stayed about the same	Increased Slightly	Increased	Increased Significantly
Grammar skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional, written communication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organization of paper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify important supporting evidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Describe the methodology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Describe the results or outcome	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accurately cite my sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to organize my thoughts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to speak knowledgeably to professionals in my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional presentation skills (e.g. ease, posture, vocal projection, eye contact)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to briefly answer questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. In an effort to be more sustainable and efficient we adopted the use of an online portal for application, submission uploads, and communication.

Please rate your ease of use with the online portal for the following items.

	Extremely Difficult	Difficult	Neither Easy Nor Difficult	Easy	Extremely Easy
Registration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Uploading papers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Uploaded environmental safety plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student profiles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Faculty profile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access Scoring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access Survey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Please indicate your ease of use with the WERC design contest website.

	Extremely Difficult	Difficult	Neither Easy Nor Difficult	Easy	Extremely Easy
Tasks Descriptions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FAQ (Frequently Asked Questions)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lodging Information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information on things-to-do in Las Cruces	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contact Information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Please indicate the efficiency of the following.

	Extremely Inefficient	Inefficient	Neither Efficient Nor Inefficient	Efficient	Extremely Efficient
Oral Presentation Schedule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timeliness of Check-Ins	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluation and Approval of Environmental Safety Plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. Did you find the networking reception valuable?

- ☐ Strongly agree
☐ Agree
☐ Neither agree nor disagree
☐ Disagree
☐ Strongly disagree

18. For marketing purpose, we are gathering quotes regarding student experiences in the 2019 WERC Design Contest. The purpose of the quote is to encourage participation from future students. Do we have your permission to publish your quote?

- ☐ Yes
☐ No

19. Please provide a quote below describing you and your students' experiences at the 2019 WERC Design Contest.

