



31st WERC ENVIRONMENTAL DESIGN CONTEST
 April 11-14, 2021 in Las Cruces, NM
 COVID-19 VIRTUAL CONTEST CONTINGENCY

\$25,000 in Cash Prizes!

Publish in IEEE Xplore!



- Task 1–PFAS Destruction
- Task 2–Transpac Race Ocean/Atmospheric Sensor
- Task 3–Agricultural By-Products to Sorb Metals in Mine Water
- Task 4–Mine Tailings Reuse
- Task 5–Produced Water Treatment Train
- Task 6–Open–Teams identify their own real-world challenge

- Flexible COVID-19 Options: Online presentations, testing on your campus, or desktop studies
- Undergrads design a real-world engineering project from start to finish at their university
- Contest simulates an engineering RFP with real-world challenges
- Register Nov. 2020–Feb. 2021 • Early Bird discount thru 12.18.20
- Professional engineers are mentors and judges
- We put your designs to the test in our labs
- Fulfills all 7 ABET student outcomes
- Registered IEEE Conference

Information

Faculty Say...

“It’s a rare opportunity for students to understand how their work is received by the outside world.” –Dr. Tracy Thatcher, Cal Poly SLO

“I’ve always made it my task to make sure students are prepared for industry...this is a valuable experience that you can’t get anywhere else....Students can network with other students, faculty, and judges.” –Dr. Kawai Tam, UC Riverside

“The judges ask all kinds of questions, even out-of-the-box, the students never thought about those questions...They learn to interact with professionals and present their results. That is a fantastic experience for them.” –Dr. Pei Xu, NMSU

“First, it’s a fantastic opportunity for students to work on real problems...Second, the judges are great working with our students. They put our students under pressure, which is a good thing...Third, Las Cruces is a water-scarce place. Traveling out here with our students opens their eyes to the diversity of habitat and environments they’ll work in as engineers.”

–Dr. John Pardue, Louisiana State University