



Report on Solar Cup 2021

Communications and Legislation Committee

Item 6a

July 12, 2021

Solar Cup 2021 Update

- Participation

- 16 Teams ~ About 300 Students and Teachers
- Eight Member Agencies Sponsored Teams

- Timeline

- Program Began In Early February
- Program Concluded With Online Recognition Event June 10

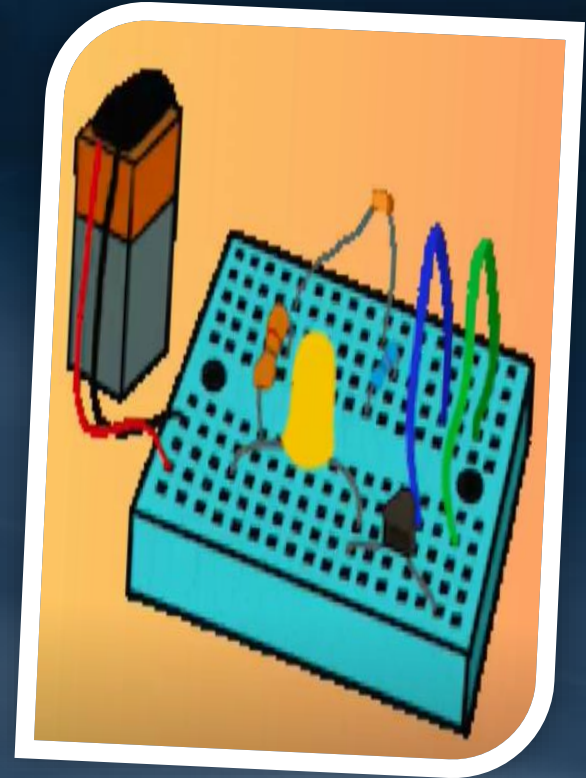
- Partnerships

- Occidental College
- So Cal Edison (SCE) & Strategic Energy Innovations (SEI)

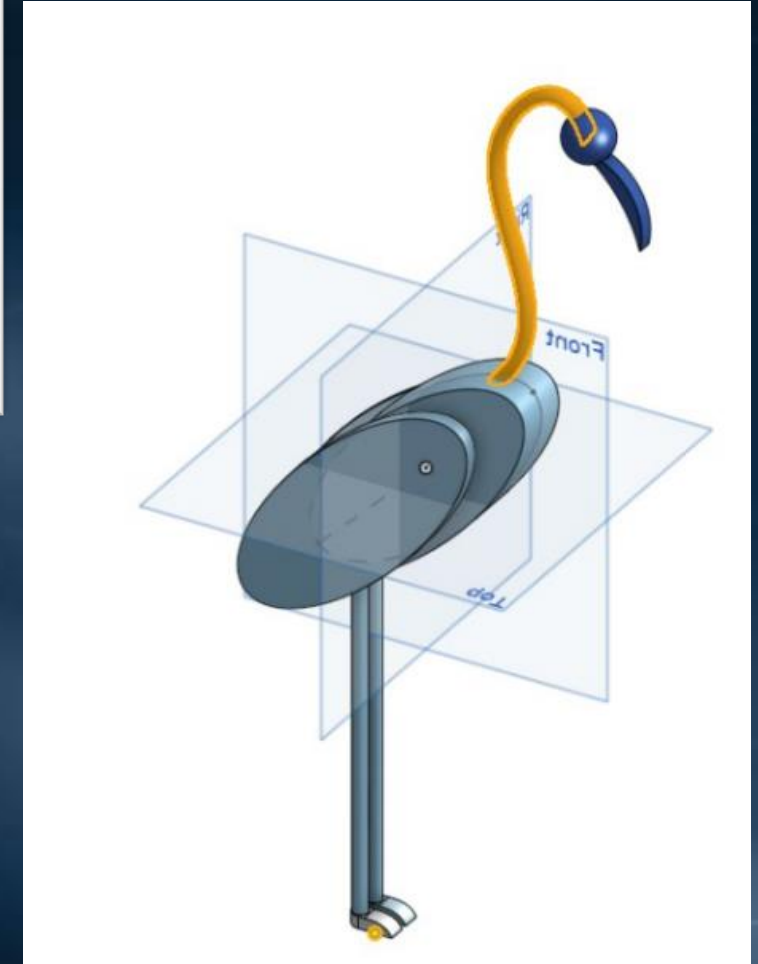
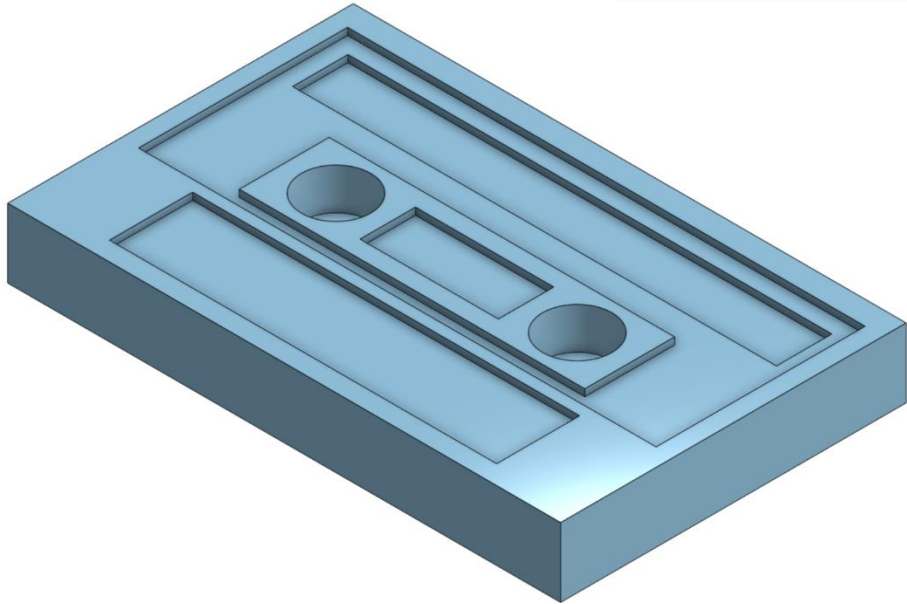
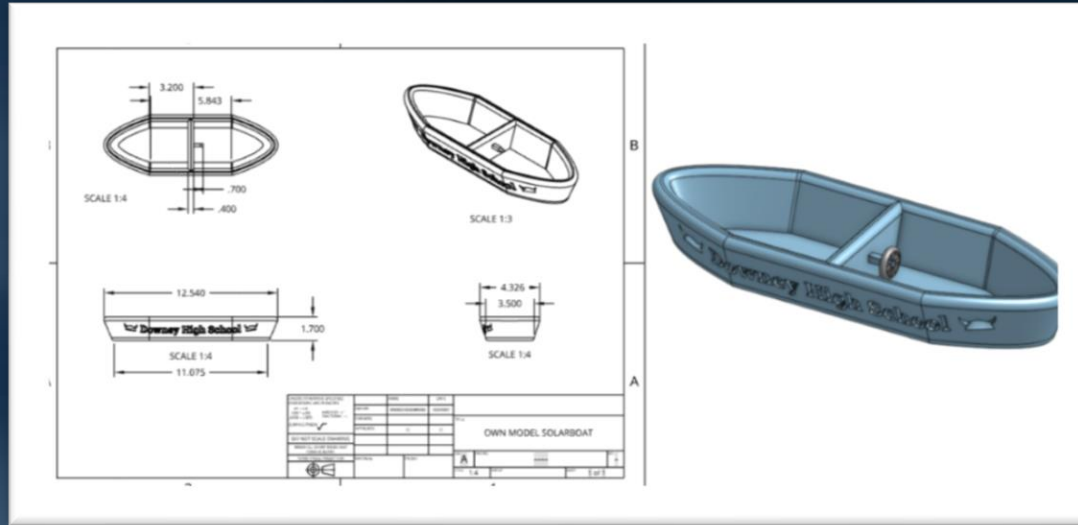


Solar Cup Update

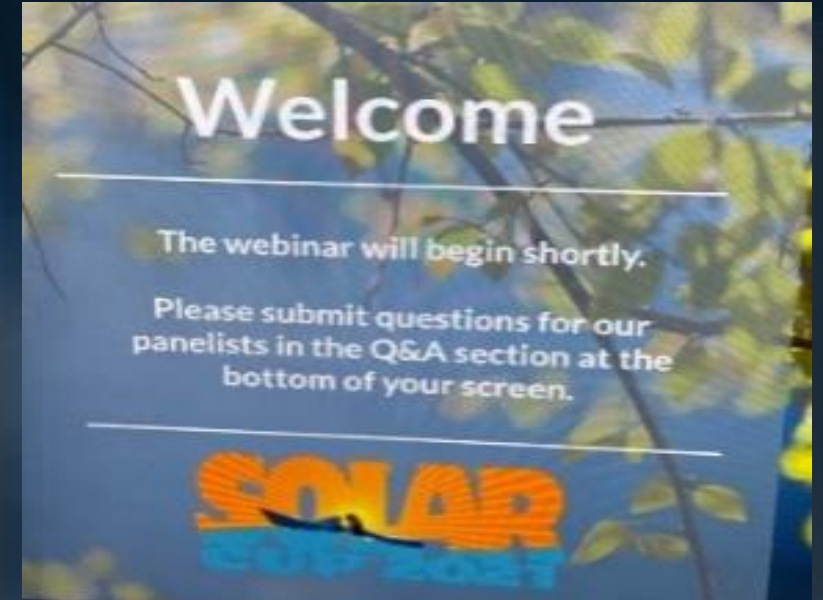
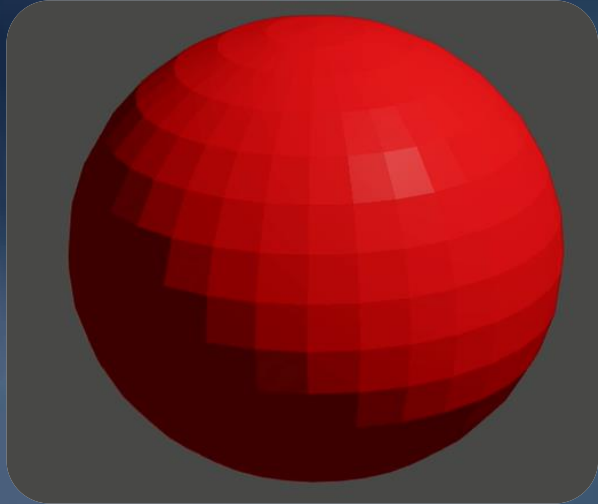
- First All Virtual Program, Job Ready Skills / STEAM Content
 - Robotics and Solar Vehicle
 - 3D Model Creation and Video Game Creation
 - Electronics
 - Watershed Research and Social Media Campaign
 - Career Webinar
- 19th Annual Solar Cup Program
 - Visits to MWD website and Solar Cup webpage
 - Exceeded participation goals



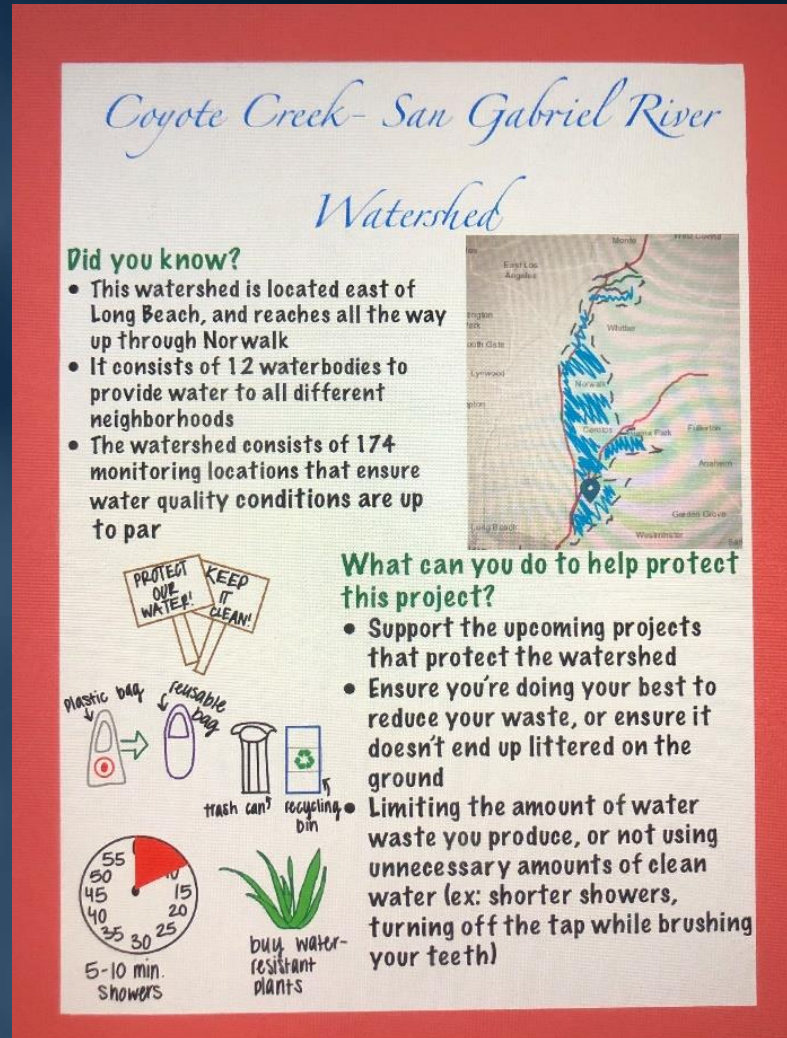
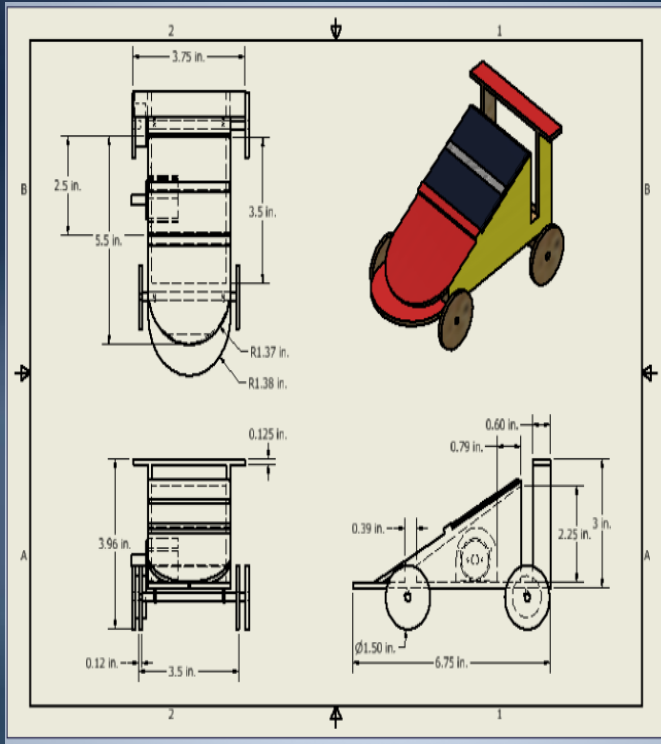
Solar Cup 2021 Challenge Responses



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Solar Cup Recognition Event

Top Scoring Teams

- Cabrillo High - Long Beach Water
- Centennial High - Western MWD
- Chino Hills High - Inland Empire Utilities Agency
- Downey High - Central Basin MWD
- Lennox Academy - West Basin MWD
- Mountain View High - Upper San Gabriel Valley MWD
- St Anthony High - Long Beach Water



