

HANDS-ON, MINDS-ON INSTRUCTIONAL PRACTICES

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Creating a Resilience Mindset Through Hands-On Engineering Projects

Students of all backgrounds need resilience to overcome the myriad of difficulties in school and life. During this presentation, participants will see how the Engineering Design process creates a resilience mindset. Participants will complete their own hands-on design project and have an opportunity to brainstorm how the engineering design process could be incorporated in their own class projects to help reach a diverse classroom.

Presentation Target:

High School

Presenter(s):

1. Allison Lee, Assistant Professor, Campbell University
2. Martha Bizzell, Director of Student Success, School of Engineering, Campbell University