

HANDS-ON MINDS-ON INDUSTRIAL PRACTICES

Name of Submitter: Amy Isvik

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Presentation Title: Incorporating Creativity and Art into Engineering Activities

We will focus on strategies to incorporate creativity and students' artistic interests and talents into hands-on engineering activities in the classroom. Highlighting opportunities for and connections to artistic and creative endeavors in engineering can help address stereotypes about what engineering is and who engineering is for. Participants will engage in a hands-on engineering activity that will allow their creativity to shine and will leave with a lesson plan that they can translate to their own classroom setting.

Presentation Target:

Elementary School

Presenter(s):

1. Amy Isvik, K-20 Engineering Outreach Program Coordinator, North Carolina State University
2. Leah Bug, Director of The Engineering Place, North Carolina State University