

Lorre Hoffman
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Biography: In the last five years, through Maker Space 307, Lorre has worked with the University of Wyoming - EPSCoR Extension Scientist, ATLAS (At Lander Arts and Science) Programs, and SAC (Science Action Club) to develop some Hands-On STEM or STEAM projects for youth. With a Master Fine Arts degree, she has not felt out of place because the act of experimenting, close observation, and documentation are similar across Art and STEM.

Teacher Workshop: *Maker Space 307 - HOT Topics:* Maker Space 307's HOT Topics are project-based Hands-On Teaching developed for Common Core and State Standards. Most HOT Topics have applications for multiple grade levels and are great STEAM projects.

Maker Space 307 staff are well known for their ability to develop the necessary scaffolding to implement Hands-on STEM projects in the classroom. They will share with you some resources that will help you produce engaging hands-on projects that reinforce learning to support the standards. We will have some HOT topics for you to try at our booth and in our workshop.