

Interactive STEM/ STEAM activities for the Pre-K to 5th grade classroom

HOOT
Honoring
Outstanding Owl
Teachers

EXPANDING RESEARCH AND PRACTICE TO PREPARE EDUCATORS FOR THE FUTURE

This colloquium and guided discussion will be led by
Jennifer Amador, M.ED., Doctoral Candidate, Special Education

Session Abstract

Science, technology, engineering, and math (STEM/STEAM to include Art) activities have been shown to facilitate the development of creativity, collaboration, communication, problem solving, and critical thinking (Bryan et al., 2015; Honey et al., 2014). Occupations related to STEM/STEAM are growing at an exponential rate (Noonan, 2017). Thus, equipping students with these skills will better prepare them for future employment. This presentation will examine the concept of STEM/STEAM and provide an overview of a variety of interactive, inexpensive, and exploratory activities that are designed to engage all learners, including those with disabilities in the Pre-K to 5th grade, into the growing field of learning and careers.

FRIDAY, FEBRUARY 25, 2022
5:30 - 7PM

Via Zoom Videoconferencing

Register here: <https://tinyurl.com/yckysfu7>

THIS SESSION IS FREE AND INTENDED FOR COE STUDENTS, FACULTY, STAFF, AND INTERESTED INDIVIDUALS.

This event is offered in fulfillment of a series of enrichment activities for HOOT, the honors-in-the-major program within the Department of Special Education at FAU College of Education. For more info about the HOOT program, contact Sharon Darling, Ph.D., sdarlin4@fau.edu, Charles Dukes, Ph.D., cdukes@fau.edu or Lisa Finnegan, Ph.D., lfinnegan@fau.edu.

If you need reasonable accommodation to fully participate in this event, contact Sharon Darling, sdarlin4@fau.edu, 561-297-0807 or TTY Relay Station 1-800-955-8770. Please make your needs known as soon as possible, preferably at least four business days prior to the event.

Session Agenda

5:30-5:40	Introductions
5:40-5:50	HOOT Program Overview
5:50-6:40	Colloquium
6:40-7:00	Q&A/Discussion Homework Explanation

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