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REACT: Connecting K-12 STEM Educators to Current Research

ALYSSA TRAVITZ, BRADLEY DICE, University of Michigan — Led by graduate students at the University of Michigan-Ann Arbor, Research Education and Activities for Classroom Teachers (REACT) is a free, one-day workshop that connects K-12 educators from across Michigan to current research at U-M. REACT includes research talks by graduate students, lab tours, and take-home classroom activities. Since 2017, REACT events have hosted 90 teachers with hands-on experiences and K-12 curricula designed around research from 11 U-M STEM departments. This presentation will focus on the physics-centric content of REACT and how we leverage resources at U-M to complement Michigans Science Standards.

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