This workshop will focus on the pedagogical approach of adding STEM/STEAM and other worthwhile student lead experiences. Too often we throw additional meaningless/repetitive work at students to keep them busy. There are numerous options to allow students experiential project work that will engage, challenge, enrich and develop problem solvers.

I will share both teacher directed and student lead project concepts to help teachers keep students from “bored” times and offer informal learning. This will include, but not be limited to, programming/coding, CAD work, interactive questions, purposeful projects and challenges, ipad/chromebook/pc possibilities and a number of links and sites to encourage learning without worksheets.

In a world ruled by assessment our students need less. Less work and more fun. Fun isn’t always a waste of time, fun can be learning and problem solving.

Presented by Andy Wallace

Andy Wallace is the Technology Specialist with the Indiana Migrant Education Program (IMEP). He has assisted in integrating a 1:1 iPad initiative with all the migrant students who travel to the state of Indiana. He has helped to lead the writing and implementation of a technology-based summer school curriculum for the IMEP and has helped to lead distance learning opportunities for these students when they return to their home states of Texas and Florida. Prior to working for the Migrant Ed Program, he spent 12 years in the classroom working primarily with 6th grade students in Science and Social Studies. He believes strongly in the power of play and its role in learning. His background is in Elementary Education and holds a Masters of Education. He is a Level 2 Certified Google Educator and is in the process of becoming a Certified Trainer of Google for Education.