

# UNIVERSITY OF INDIANAPOLIS

## MAKING THE ELEMENTARY CLASSROOM COME ALIVE WITH PROJECT-BASED LEARNING



### WHAT?

These **FREE** workshops support Indiana teachers in designing project-based learning units to deeply engage their students in mathematics. We explore the nuts and bolts of designing an effective PBL unit, while ensuring the Indiana Mathematical Process Standards are the cornerstones to the unit. These workshops are made possible through the funding of the STEM Teach IV Grant, and are at no cost to Indiana teachers.

### WHEN?

June 8-12, 2020, 9 am-4pm

### WHY?

- The IDOE STEM strategic plan calls for all teachers to be trained in problem/ project/ inquiry-based approaches to learning by 2025.
- Gain a network of PBL math colleagues.
- Leave with
  - ✓ a draft of a PBL unit you can use in your own classroom next year!
  - ✓ sample PBL units
  - ✓ free NCTM/ PBL book
  - ✓ access to free digital manipulatives/ simulations
  - ✓ new ideas for your teaching strategies toolbox
  - ✓ certificate documenting PGP hours



### WHERE?

Online

Join facilitators Dr. Jean Lee from University of Indianapolis and Dr. Enrique Galindo from Indiana University Bloomington to learn how to integrate PBL into your math class.

**Complete the form NOW to see if you are eligible.  
Spaces are limited!**

<https://stemteachindiana.org/apply/>

**HOW TO BECOME ELIGIBLE:** Teachers must apply before they can register. Applications accepted through **March 22, 2020**. Visit page to learn how to apply: <https://stemteachindiana.org/apply/>

**HOW TO REGISTER:** Once application is accepted, you may register for multiple professional development opportunities **March 25-April 4, 2020**, including these PBL Math workshops.



Email Kyleigh [gerlachk@uindy.edu](mailto:gerlachk@uindy.edu) if you have application or registration questions.