



# LAPDA

## Lamoille Area Professional Development Academy

*Bringing Best Practice to Vermont Students through Professional Learning for Vermont Educators*

# Make it, Break it, Hack it STEAM & DIY

Instructor: Greg Young M.S.

**Appropriate for 7-12 educators**

**Dates:**  
July 17-21, 2017

**Time:** 8:00-4:00pm

**Location:**  
Green Mountain Tech  
Center, Hyde Park, VT

**Cost:**  
\$750 for members;  
\$850 for nonmembers

\* An additional \$500 for  
optional 3 graduate credits  
from St Michael's College

**Registration:**  
[www.lapdavn.org](http://www.lapdavn.org)

Call (802) 479-0900  
for more information

### Course Description

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In this experiential learning course you will learn how to take advantage of the tools and resources of the Maker Movement, and how it can lead to rich STEAM education opportunities across the curriculum for your students. The Maker movement is about exploring open ended problems, an emphasis on the DIY-ethos and on problem solving and creativity. We'll start with a team project, explore concepts and pedagogy, and dedicate significant time to working on relevant challenges you face in your classrooms. You will leave the class with lots of resources and a ready to go project tailored to your needs. Additionally you will learn how this can be utilized within the context of Personal Learning Plans and competency/proficiency based learning especially focusing on connections to NGSS.

Visit our website for the latest course details and to Register: [www.lapdavn.org](http://www.lapdavn.org)  
Questions: [info@lapdavn.org](mailto:info@lapdavn.org) 802-479-0900