



# FOSS Middle School Summer Institute 2019

Join the FOSS development team at the Lawrence Hall of Science for a 2-day session, introducing the brand new **FOSS Variables and Design Next Generation** 4-week course for grades 5–8 science or engineering classes.

## VARIABLES AND DESIGN

Thursday, July 18–Friday, 19, 2019

Engage as a student learner with the Variables and Design course to

- consider the roles of scientists and engineers,
- learn about variables and experimental design,
- tackle engineering challenges,
- and learn about modern engineering technology, including 3D printing.

Engage in investigations to learn about the underlying research and pedagogy of the FOSS Middle School program and alignment to the Framework and the Next Generation Science Standards (NGSS).

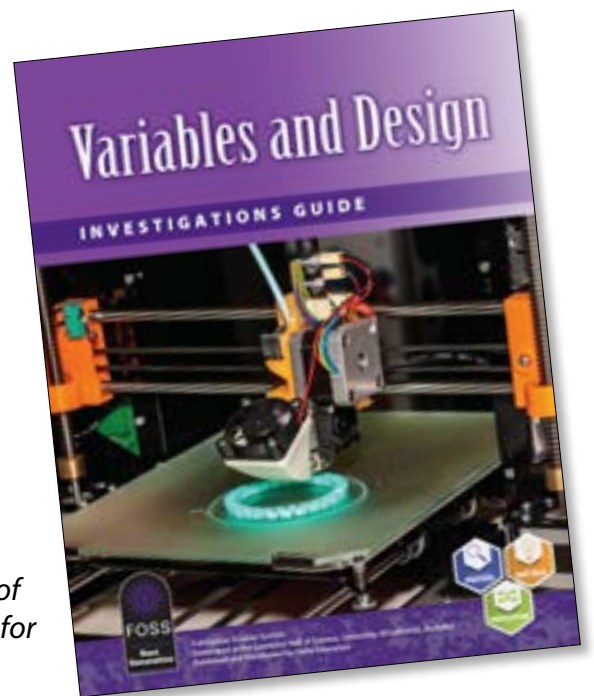
Reflect as an educator on how the instruction provides a foundation of science and engineering practices and principles, preparing students for further study in their science class, STEM class, or maker space.

### WHO SHOULD ATTEND?

The institute is ideal for middle school teacher leaders, science coordinators, and professional development providers.

### REGISTRATION FEE

The cost to attend is \$175. Each participant will receive a Variables and Designs Teacher Tool Kit. Registration is limited to 40 participants.



Register online starting March 20, 2019

<https://www.eiseverywhere.com/fossmiddleschool2019>

**REGISTRATION DEADLINE: MAY 31, 2019**



THE LAWRENCE  
HALL OF SCIENCE  
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## TRANSPORTATION RECOMMENDATIONS

If you will be flying, use either the Oakland Airport (closer and more convenient) or the San Francisco Airport (larger with more flights).

## LODGING RECOMMENDATIONS

Institute participants can make hotel arrangements at several recommended hotels in downtown Berkeley or at the Berkeley Marina.

1. Hotel Shattuck Plaza, 2086 Allston Way, Berkeley, CA 94704. 510 845-7300  
[www.hotelshattuckplaza.com](http://www.hotelshattuckplaza.com)
2. Berkeley City Club, 2315 Durant Ave, Berkeley, CA 94704. 510 848-7800  
[www.berkeleycityclub.com](http://www.berkeleycityclub.com)
3. Graduate Berkeley, 2600 Durant Ave, Berkeley, CA 94704. 510 845-8981  
[www.graduatehotels.com/berkeley](http://www.graduatehotels.com/berkeley)
4. DoubleTree Hotel Berkeley Marina, 200 Marina Blvd, Berkeley, CA 94710. 510 548-7920  
<https://doubletree3.hilton.com/en/hotels/california/doubletree-by-hilton-hotel-berkeley-marina-JBKCADT/index.html>

## GETTING TO THE LAWRENCE HALL OF SCIENCE

The Hall is located at One Centennial Drive above the main UC Berkeley campus.  
Daily parking passes will be provided.

[www.lawrencehallofscience.org/visit/hours\\_cost\\_location](http://www.lawrencehallofscience.org/visit/hours_cost_location)

## FOOD

Morning refreshments and lunch will be provided each day of the workshop. All dinners are on your own. There are numerous restaurants within a reasonable distance of the hotels.

**Contact your FOSS regional sales representative for more information about visiting the Lawrence Hall of Science.**

### PAYMENT INSTRUCTIONS

If paying by PO please contact  
Gricelda Mendez-Zarco, 510-643-5423, or  
[gricelda.mendez@berkeley.edu](mailto:gricelda.mendez@berkeley.edu)

If paying by check please make checks payable to  
"UC Regents" and mail to:

FOSS  
Attention: Gricelda Mendez-Zarco  
Lawrence Hall of Science  
1 Centennial Drive  
Berkeley, CA 94720-5200

For questions regarding workshop  
content please contact Jess Penchos at  
[jpenchos@berkeley.edu](mailto:jpenchos@berkeley.edu)

This workshop is co-sponsored by The  
Lawrence Hall of Science



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