



# TEACHER'S SUMMER ACADEMY 2017

Sensors for Arduino Programming

**July 5<sup>th</sup> – 7<sup>th</sup>**

*Practical, effective, and fun teaching strategies in  
project-based and computer science education.  
Teachers will receive all relevant classroom  
resource materials*

## Workshop Focus:

- Scientific Inquiry
- Engineering Design Process
- Water sustainability
- Breadboard and calibration
- Programming Arduino to use sensors
- Programming Arduino to monitor sensors and collect data
- Independent project practice

## Benefits for Teachers:

- Workshop tuition and accommodations are presented at no cost to MESA teachers
- Upon completion of the workshop, Washington MESA will provide participants with clock hours and a stipend of \$200/day
- This workshop will be followed up with center based seminars during the school year

## WHEN:

Wednesday July 5<sup>th</sup> 1 – 5pm  
Thursday July 6<sup>th</sup> 8am – 5pm  
Friday July 7<sup>th</sup> 8am – 4pm

## WHERE:

University of Washington

## WHO:

YOU and your MESA Colleagues  
from around the state

## HOW:

Complete an application at:  
<https://goo.gl/forms/s1oRplCukA9V0uiq1>  
Or fill out a paper application at  
<https://goo.gl/0iYxkX>

Send your applications via e-mail,  
fax, or mail your application:

## MAIL:

c/o TEACHERS SUMMER ACADEMY  
Phyllis Harvey-Buschel, Ed.D  
Schmitz Hall 394 F, Box 355845  
1410 NE Campus Parkway  
Seattle, Washington 98195-5845

**E-MAIL:** [pgharvey@uw.edu](mailto:pgharvey@uw.edu)

**FAX:** 206.508.3546

Registration must be completed by  
May 15<sup>th</sup>, 2017 to ensure your  
place. You will receive notification  
of acceptance by June 2<sup>nd</sup>, 2017  
via e-mail.

