

Our Lady of  
**PROVIDENCE**  
Junior-Senior High School

**STEM CAMPS 2016**



For information please contact Laura Swessel  
[lswessel@providencehigh.net](mailto:lswessel@providencehigh.net)



Our Lady of

**PROVIDENCE**

Junior-Senior High School

**STEM**

SCIENCE | TECHNOLOGY | ENGINEERING | MATHEMATICS

**STEM CAMPS  
2016**

**Three age groups:**

1st through 4th Grade ~ June 27-July 1  
5th through 8th Grade ~ July 11-July 15  
9th through 12th Grade - July 18-July 22

## What are the Providence STEM Camps?

Week-long day camps with lessons and activities centered on STEM (Science, Technology, Engineering and Math) for up to 12 campers per age group.

**Daily Schedule** 9:00 a.m. to 3:00 p.m.

**Cost per Camper** \$120 per week

**Cost Includes** T-shirt, field trip to Falls of the Ohio, equipment and materials for activities. Students must bring a sack lunch each day.

## Each week will feature

**Monday** Science education and activities  
(Biology, Chemistry, Earth/Space, Physics)

**Tuesday** Technology education and activities  
(Computer Programming, Apps, 3-D Printer, Basic Circuitry)

**Wednesday** Engineering education and activities  
(Mechanical, Electrical and Civil Engineering)

**Thursday** Math education and activities  
(Math activities will vary according to age groups, but will support other parts of STEM)

**Friday** Field trip to Falls of the Ohio  
(Interpretive Center, Fossil Lab, Fossil Hike, Upper and Lower Bed Exploration, Tree and Wildflower Identification)  
*Please note:* Campers will be dropped off and picked up at the Falls of the Ohio on Friday

**Every Day** Each day will feature one STEM career highlight with a guest speaker from a career in that day's featured field.



## About the camp coordinator, Mrs. Laura Swessel:

B.S in Aerospace Engineering from MIT  
M.S. in Mechanical Engineering from NJIT  
(New Jersey Institute of Technology)  
20 years engineering experience in the  
Aerospace, Automotive, Appliance and Healthcare Industries  
12 years teaching Physics at Indiana University Southeast  
4 years teaching Physics, Earth/Space and Scientific Research at  
Our Lady of Providence Jr.-Sr. High School

## Fun facts about Mrs. Swessel:

Has a patent for a satellite fuel gauge  
Was a 4-year starter on the M.I.T. softball team  
Founder and Faculty Adviser for the PHS Hiking Club  
Founder and Faculty Adviser for the PHS Computer "Koding" Club

## How to REGISTER:

For information please contact Laura Swessel at:  
lswessel@providencehigh.net

Checks in the amount of \$120 should be payable to  
"Providence" and mailed to:

PHS STEM Camp 2016 - Attn: L. Swessel  
Providence Jr.-Sr. High School  
707 Providence Way, Clarksville IN 47129

# REGISTRATION

## Providence STEM Camp 2016

Camper's Name \_\_\_\_\_

Camper's School in 2016-17 \_\_\_\_\_ Grade \_\_\_\_

Parent Name \_\_\_\_\_

Parent email \_\_\_\_\_

Parent Cell Number \_\_\_\_\_

Street Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_