



# BSSP 2016



## BEST Robotics Simulink Summer Program Two-Day Programming Workshop

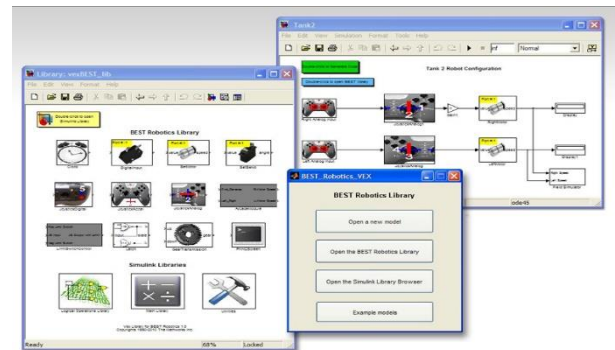
*June 24-25, 2016, 9:00am – 4:00pm  
Techshop, La Frontera Village  
120 Sundance Pkwy #350, Round Rock, Texas 78681*



- Program autonomous robots
- Use multiple sensors
  - Line following
  - Obstacle avoidance
  - Onboard compass
- Learn basics of Arduino microcontroller



- Learn to program with MATLAB and Simulink
- Textual and graphical programming
- Drag and drop connections
- Direct control from MATLAB prompt
- Simulate/test programs without the robot
- Learn how to use robot sensors



**\$20 per person (Students, teachers and mentors welcome)**

**Bring your own laptop (MathWorks software is provided)**

**Robots are provided for use at the workshop**

**Register today at**

**<http://2016capitolbestbssp.eventbrite.com>**