Microsoft IoT discovery day @ SMU Hack-a-week for students & teachers!
May 8th 2015

The future is here: your car can answer your phone, your refrigerator can notify you when you need milk, your plant can tweet you when it needs water! Welcome to the Internet of Things (IoT), a world where devices communicate across the web.

This is your opportunity to explore and get hands-on with the future and take away some resources to help you win prizes and teach others, in a world where our devices and daily lives are increasingly connected.

As the opening day of the Saint Mary's University hack-a-week on May 8th, Microsoft is offering an IoT discovery day so you can learn how to build your own IoT solutions. We provide the hardware, the software, and the hands-on experience. You bring the ideas. We even have a track just for teachers to help them learn how to help current and future students thrive in a tech world.

Need another reason to stop by? Microsoft is sponsoring two <u>IoT project prize categories</u> (one to give <u>microcontroller development kits to high schools</u> and <u>one to give prizes to students including the just-announced Surface 3 devices launch on May 5th</u>)! All this and we'll even throw in a free lunch!

Want more? Students attending will get access to free Microsoft Azure Cloud resources to host their website projects. We'll also point you in the direction of the free resources available from Microsoft to build your resources with the Microsoft stack or even with others like PHP, Linux, etc.

Just to summarize - here's why you should attend as a student or teacher:

Students (High school & university)	Teachers (anyone teaching STEM, technology courses or with an interest in technology in their classroom should plan on attending)
- Learn about the Internet of Things (IoT) - Get training and samples on how to build your own solution - Get hands-on time building something from device to cloud - Get access to free coding and cloud resources to help you build a range of solutions during the competition and beyond - Learn how you can enter the Microsoft-sponsored IoT prize categories - Learn how to win IoT building kit prizes for your school (high schools only) - Free lunch	- Learn about the Internet of Things (IoT) - Learn about Microsoft resources to assist in your professional development - Get resources to help teach technology in your class room - Learn about all the tools Microsoft has to help you teach kids to code - Learn how to help your students win IoT building kit prizes for a high school - Connect with Microsoft at the event - Free lunch

Join us! Discover the world of IoT and start creating the future today!

Here's the schedule for the Discovery day – which is also the launch day for the SMU Hackaweek.

Students	Teachers (dedicated room for teacher-specific content)
08:30 Arrival/Breakfast/Registration	
09:30 SMU Introduction	
09:45 MS Introduction	
10:00 MS Lab slot 1 (45 min)	
11:00 MS Lab slot 2 (90 min)	Teacher Session 1 (90 min until lunch)
12:30 Lunch	
13:30 Early pitches	Teacher Session 2 (60 min + 30 min until 3pm)
14:00 MS Lab 3 (45 min)	
15:00 MS Resources	
15:15 Pitches and team formations…	