



January 20, 2016

FOR IMMEDIATE RELEASE

Science, Technology, Engineering, and Math Open House @ Your Library

(PANAMA CITY, FL) – The Bay County Public Library is hosting a “STEM @ Your Library” open house on January 26, 2016 from 6:00 p.m. to 7:30 p.m. Local engineer Jason Scott will demonstrate and explain 3D printing, robotics, microcontroller boards, and wearable LED clothing. Suggested ages are first grade and up.

3D printing is a process for making a physical object from a three-dimensional digital model, typically laying down many successive thin layers of a material. Manufacturing, medical, and military industries are currently experimenting with 3D printing.

Microcontroller boards, such as Arduino boards, use open-source computer hardware and software for building digital devices and interactive objects that can sense and control objects in the physical world. Beginner hobbyists generally use these for simple robots, thermostats, and motion detectors.

Robotics is technology dealing with the design, construction, and operation of robots in automation. This field overlaps with electronics, computer science, artificial intelligence, mechatronics, nanotechnology, and bioengineering.

Wearable technology consists of clothing and accessories incorporating computer and advanced electronic technologies. Uses include fitness trackers (such as a Fitbit), specific health issue monitoring, navigation tools, communication gadgets, and cool-looking clothing with LED lights that change colors as you move!

Jason Scott was born and raised in Bay County. He received a Bachelor of Science in Mechanical Engineering from Auburn University in 1998. He taught himself electrical / electronics engineering, and studied computer science and programming languages at Florida State University, Panama City, in 2015. Jason is currently employed at the Naval Surface Warfare Center Panama City.

Jason has an immense desire for learning and for helping others learn. He regularly mentors and inspires people of all ages and in all areas of life. Married with two children who are aged eight and ten, Jason says, “The driving force behind my desire to educate is my children. I want to be a role model and a leader in my children’s eyes. I also feel that in the process of teaching my two children, I can teach many others at the same time.”

-- MORE --

Jason will also present an “Introduction to 3D Printing” at the Tuesdays @ 2 program on January 26, 2016 at 2 p.m. for all ages. Both events are free and open to the public.

The Bay County Public Library is located at 898 West 11th Street in Panama City. For more information, please call 522-2118 or visit www.nwrls.com.

###

Contact:

Regina Burgess MLS

Community Relations & Marketing Coordinator

Northwest Regional Library System

Bay County Public Library • 898 W 11th St • Panama City, FL 32401

(850) 522-2120 Office • (850) 522-2138 Fax

Email: rburgess@nwrls.com • Website: www.nwrls.com

