

[Limor] The two big product lines are anything Raspberry Pi and our new wearable platform FLORA. People want to learn how to program, make some cool projects and also jump in to the new frontier of wearable electronics. Right now the products that are really exciting to me are the ones that inspire the community to do cool projects and share. I like the Pi based Wi-Fi radios and I really enjoy watching the projects come in that use FLORA in ways we didn't think about. I'm working on a Pi game controller, a touch screen and for FLORA an even smaller version for super-tiny wearable applications.

[MagPi] I'm constantly amazed by the projects that folks create with their Raspberry Pi. I either read about them at www.raspberrypi.org or I see them on your "Show & Tell" show or we publish them in The MagPi. What projects have you seen built using products that you sell that caused a "Wow" moment?

[Limor] One of my favorite projects is one that's in progress. A very prolific maker named Kris in our community is making a Raspberry Pi based snow-blower robot. He's printing out all the robotic parts, controlling servos, vision and more, all with a Pi. It's a functional robot that is built on open-source and we're all learning and sharing together. To think someone could make such a complex project at home in one's spare time, and at a reasonable cost is just "Wow!". [Ed: I saw Kris on the 19 January episode of "Show & Tell". His work is impressive.]

[MagPi] You talked earlier about the Adafruit Learning System, which contains over 100 tutorials and videos including a series for the Raspberry Pi. I personally had no idea just how extensive this educational resource actually is and I will be returning to learn

more plus also to download the Raspberry Pi WebIDE. What are your plans to further develop the Adafruit Learning System?

[Limor] Thank you, the team has done an amazing job making the best learning system online. Justin, Tyler, Daigo and my team completely took tutorials to the next level for us. The Adafruit Learning System is just one part of the giant task of education for everyone. We're starting with programming and engineering, but we're not going to stop there. We think there's unlimited potential to maximize all of our potential through sharing. We will be adding our badging system, more user features and more ways to seamlessly use and share knowledge. We have PDFs you can print and share, the system works great on devices and we'll be adding more video and more interactivity (sensor logging and more) very soon.

[MagPi] I keep reading that 2013 is the year of the entrepreneur. Maybe this is influenced by the global economy but we certainly live in interesting times. Products such as the Raspberry Pi and Arduino are empowering a new generation and enabling new capabilities plus 3D printers, Hacker Spaces and Maker Faires are all making technology more accessible to everyone in a spirit of community, education and sharing. I won't ask you what is the next big thing(!) but having been a major influencer in this community and watched it evolve over that past 7 years what trends do you see looking forward?

[Limor] You can make any future prediction come true if you're willing to do the hard work, so at Adafruit we try to predict the future by building it. In the next 7 years more people will be able to do anything they can think of, so what does that mean? I think we

Photos by John De Cristofaro, Adafruit and its staff.

