# Maker Faire® NoVa

## **Speaker Series** Location: South Lakes Lecture Hall

#### 12:00pm Ulrich Norbisrath

**'A Maker's Approach to Home Automation: From DIY Light Switch Robots to Affordable Synchronous Multi-room Audio'** 

#### 12:30pm Robert Ryan Silva

#### 'Making Solutions to Developing Country Challenges'

Learn how the DAI Maker Lab is applying maker tools and approaches to improving flood response in Honduras, enhancing economic competitiveness in Jordan, supporting civil society in Cambodia, and tackling other developing country challenges.









#### **'Brewing a Maker Business'**

Jason Romano is a Senior Cyber-Security Engineer at General Dynamics and is also the Owner and Brewmaster of LAKE ANNE BREW HOUSE, a nanobrewery in Reston, Virginia. As a long time brewer, Jason has received accolades for many of his signature recipes, as well as two prestigious medal wins in the 2016 Virginia Beer Cup.

#### 1:30pm Thomas Wagner, NASA

#### 'Making, Tinkering and the Future of Our Planet'

From 70's maker-kid to NASA scientist, come hear Dr. Tom Wagner talk about why we should all respect tinkering as well as new satellites and robots for polar science, and how to help create the solutions to our planet's challenges.

#### 2:00pm

3:30pm

Panel Discussion: Monetizing What You Love to Make: Launching a Kickstarter Campaign

Jamie Grove, Mini Museum Callye Keen & Mike Hogarty, Revolve Makers Jason Romano, Lake Anne Brew House Gerald Zingraf, CubeFit

### 3:00pm Jennifer Gluck

#### **'Solutions for Special Needs'**

'Making and Entering the Workforce'

If you have a disability then it's likely you've had to come up with a solution at some point to help you live in an environment not made for you. This presentation focuses on projects made over the years to solve issues facing a boy with MD.

I found great success in using my making projects to showcase my skills. I'd like to share how I

tailored my making projects and developed skills to separate me from my classmates and









#### 4:00pm Hillary Waters Fayle, Artist 'Connections to Nature'

helped me find my dream job.

**Jeff Burdick, CCAM** 

Hillary Waters Fayle strives to salvage our connection to the natural world through her work. She studies hand craft traditions, using them in collaboration with found botanical and organic material; symbolically binds nature and the human touch.

