# Maker Faire NoVa

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Media Contact:
Jeanne Loveland
jeanne.loveland@makerfairenova.com
703.850.6240

# 6th Annual Maker Faire NoVa, Sunday, June 2

## **Tickets on Sale Now**

**Reston, Virginia –** Inventors, entrepreneurs, educators and curious minds will gather on Sunday, June 2 from 11:00 a.m. until 5:00 p.m., at the 6<sup>th</sup> annual Maker Faire NoVa in its second year at George Mason University located at 4400 University Drive, Fairfax, Virginia. The faire will be spread over three buildings and outdoor space in between. George Mason University, the largest public research university in Virginia and the event partner, provides more space and access to promote creativity and innovation in the region, including free on-site parking. <a href="http://nova.makerfaire.com/">http://nova.makerfaire.com/</a>.

Maker Faire is a gathering of fascinating, curious people who enjoy learning and who love sharing what they can do. From engineers to artists to scientists to crafters, the Maker Faire provides an opportunity for Makers to show hobbies, experiments, and projects. Tagged "The Greatest Show (& Tell) on Earth," this glimpse of the future and inspiration is a family-friendly showcase of invention, creativity, and resourcefulness.

At Maker Faire NoVa more than 150 makers will share their knowledge through hands-on projects, demonstrations, workshops and a speaker series in the areas of engineering, science, robotics, drones, 3D printers, fiber arts, cosplay and more. Area students, schools and public libraries will also share how making and innovation occurs in education. Students from the Young Scholars program at Herndon Elementary take on a UN Sustainable Development Goal and display their vision of what a Sustainable City of Herndon could look like using various technologies such as Makey Makey, WeDo 2.0 and Bird Brain Technology. Their transportation to the Maker Faire is provided through a grant from Innovation Fund of the Community Foundation for Northern Virginia.

New this year, the <u>SmartPhilm Fest</u> will present their festival at the Faire. SmartPhilm is an international film festival that will showcase short films shot exclusively with smartphones or other mobile devices. They will screen winning "philms" in various categories and present awards at the end of the day. There will also interactive workshop. <u>Airigami</u> will make their debut at Maker Faire NoVa this year where they will be creating their signature Makey Robot Bubble mural. Other new makers include: glassblowing by <u>Valencia Glass</u>, <u>Shelter 2.0</u> – a unique digital design to house those in need; Star Wars characters and droids from <u>501st Legion Star Wars Costumers & Mid-Atlantic Droid Builders</u>; and <u>Metro Merfolk mermaids</u>.

Thirty members from makerspace <u>Nova Labs</u>, will exhibit including Adam Winsor with DIY Halloween Props and Unspeakable Horrors and several members creating a Fiber Alley with lots of different exhibits. There are lots of exciting new makers from George Mason University including Borg E-boards, Mason Baja, Patriot Pollinator Coalition, and the GMU

Textile and Fiber Arts Guild.

Blacksmiths return for the sixth year in a row including the Nova Labs Blacksmiths; Backyard Blacksmith, a student blacksmith; and a guest appearance from the original Faire blacksmith, Everest Gromoll. Other returning makers, with new activities for this year, include Children's Science Center, Nova Labs Learn to Solder, Cardboard Challenge, Take Apart, and robotics from area teams organized by Nova Labs Robotics.

The speaker tent will include talks from two fascinating NASA scientists, a scientific filmmaker and Dr Adam Ruben, host of "Outrageous Acts of Science". The complete list of makers and speakers can be found on the website.

For Maker Educators, the 3<sup>rd</sup> Annual NoVa Maker Educator Meetup will take place from 10am-1pm. The meetup includes two keynote speaker Sylvia Martinez, author of *Invent to Learn*, and George Meadows, Professor at University of Mary Washington. There will also be lighting talks, breakout discussions and interactive workshops. Meetup participants can explore the Faire to see making in action and network with other maker educators. To register and find more details see the website.

<u>Tickets are now on sale online</u> and at the door on June 2. A family ticket, good for a group of five people entering the Faire together, is available.

Find all the Faire details at <a href="http://nova.makerfaire.com/">http://nova.makerfaire.com/</a> T: 703-437-5780, Nova Labs

Major support for Maker Faire NoVa is provided by George Mason University, Google, The Innovation Fund of the Community Foundation for Northern Virginia, Fairfax City Economic Development Authority, Virginia Society for Technology in Education, and Custom Ink.

Maker Faire NoVa is independently organized by Nova Labs and is operated under license from Maker Media, Inc.

### **Event Details:**

### 6<sup>th</sup> Annual Maker Faire NoVa

Sunday, June 2, 2019, 11:00 a.m. – 5:00 p.m. George Mason University

4400 University Dr., Fairfax, Virginia 22030

Three buildings: MIX@Fenwick, Johnson Center and the Hub, and outside Free parking in Rappahannock and Shenandoah Garages, as marked

Tickets: Adults \$13; Children \$4, Senior \$10, Family (5) \$30

Purchase at <a href="http://nova.makerfaire.com/tickets/">http://nova.makerfaire.com/tickets/</a>

#### **NoVa Maker Educator Meetup**

Sunday, June 2, 2019 Program – 10:00 a.m. - 1:00 p.m.

Faire – 1:030 p.m. – 5:00 p.m. Johnson Center 3<sup>rd</sup> Floor, George Mason University

Register at <a href="http://nova.makerfaire.com/attend/makered/">http://nova.makerfaire.com/attend/makered/</a>

**Transportation:** Free parking as marked in Rappahannock and Shenandoah Garages on George Mason University campus. CUE bus services from the Vienna metro Station.

For additional information http://nova.makerfaire.com/

Facebook <a href="https://www.facebook.com/MakerFaireNoVa/">https://www.facebook.com/MakerFaireNoVa/</a>

Twitter @makerfairenova

Instagram <a href="https://www.instagram.com/makerfairenova/">https://www.instagram.com/makerfairenova/</a>

#### **About Nova Labs**

Nova Labs is a community-based makerspace in Reston, Virginia created in 2011 for the purpose of empowering everyone to rediscover the joy of making things. By providing the space, resources and mentorship for innovation and creation, Nova Labs creates a model to inspire the next generation of scientists, engineers, technologists, and entrepreneurs.

Nova Labs' mission is to provide a community workshop where people can learn, teach, and collaborate on creative and technical works and to promote the usefulness of competence in the technical arts. "All kids — and adults — need more encouragement to follow their curiosity and be innovative problem solvers," says Brian Jacoby, founder and vice-president of Nova Labs. "The Maker Faire celebrates working with raw materials, engaging your mind, and helping them to become critical thinkers."

#### **About Maker Faire**

Maker Faire is the Greatest Show (and Tell) on Earth — a family-friendly showcase of invention, creativity and resourcefulness, and a celebration of the Maker movement. It's a place where people show what they are making, and share what they are learning.

Makers range from tech enthusiasts to crafters to homesteaders to scientists to garage tinkerers. They are of all ages and backgrounds. The aim of Maker Faire is to entertain, inform, connect and grow this community.

The original Maker Faire event was held in San Mateo, California in 2006 and in 2019 celebrated its fourteenth annual show with over 1,200 makers and 125,000 people in attendance. World Maker Faire New York, the other flagship event, has grown in ten years to 750 makers and 90,000 attendees. Berlin, Paris, Rome, Tokyo, Shenzhen, Milwaukee, Atlanta, and Kansas City are some of the "featured" Maker Faires. In addition, there was over 170 community-driven, independently organized Mini Maker Faires are now being produced around the United States and the world for a combined total of 221 faires in 45 countries in 2017 with a total attendance of 1,580,000. (www.makerfaire.com)

#### **About MAKE Magazine**

MAKE is the first magazine devoted entirely to Do-It-Yourself (DIY) technology projects. MAKE unites, inspires, informs, and entertains a growing community of resourceful people who undertake amazing projects in their backyards, basements, and garages. MAKE celebrates your right to tweak, hack, and bend any technology to your will.

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Media Contact: Jeanne Loveland, jeanne.loveland@makerfairenova.com (703.850.6240)

**Photos:** See next page and find more at:

https://www.dropbox.com/sh/6uapk21hgnj7k7z/AACrrppnsV4YoxTKCe91D2qza?dl=0

Video by Reston Channel 28, Comcast, https://youtu.be/tW4 pDqu2Bs

Video by Nova Now, CoxNOVA, https://www.youtube.com/watch?v=Ucc3 bDFKXI



Blacksmithing forge. Credit Arnold Sowa



Take Apart Zone. Credit Chris O'Leary



Robot. Credit – Ahmed Hafizya



Cardboard Challenge face, Credit Tim Stahmer



Airigami Bubble Mura. Credit Airigami