



Nova Labs is **YOUR** community non profit makerspace committed to bringing the joy of making things to everyone. We provide STEM and project-based learning opportunities and through Girls Excelling in Math and Science (GEMS) Club, we target innovative STEM programming and mentoring to girls.

Our activities include 3D Printing, Drones, Internet of Things, Robotics, Arduino, Raspberry Pi, BeagleBone, Animated Lighting, Laser and CNC Fabrication, Woodworking, Wearables, Arts and Crafts and much more!

Youth STEM Education



Take Apart Day - Children discover a passion for engineering by taking things apart.



Squishy Circuits - Kids use Conductive play dough to create simple electronic circuits.

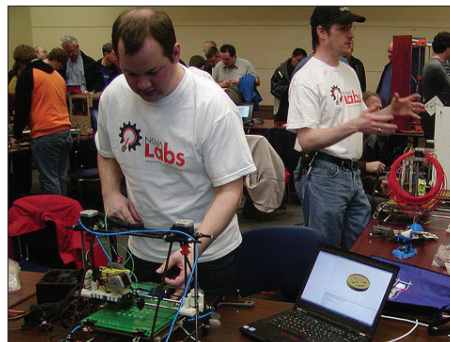


Robotics - Nova Labs Robotics team competes in a range of FIRST competitions.

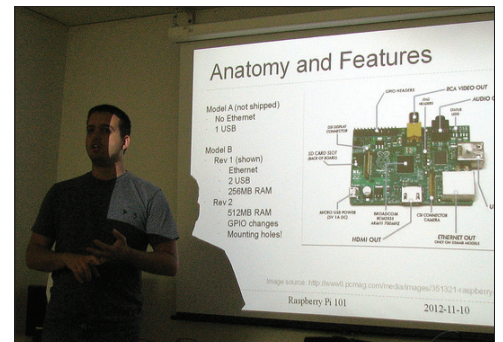
Public Education & Outreach



Nova Labs brought Maker Faire to Northern Virginia.



Volunteers visit schools, libraries, and community events.



Hundreds of classes have been taught at Nova Labs.

Wildlife Conservation UAV Challenge



Global UAV incubator to stop rhino poaching launched at Nova Labs.



SANParks' General Jooste inspects the capabilities of small UAVs.



Makers can ***solve some of the world's biggest problems!***

We need *YOUR* support to relocate! Become a member or sponsor today!