



NOVA Labs

Rediscover the joy of making things

What is Nova Labs?

Nova Labs is a non-profit MakerSpace in Northern Virginia. Our goal 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.



**Nova Labs is...
Education**



**Nova Labs is...
Invention**

A community resource

Nova Labs provides training, mentoring, tools and resources to it's membership and to the community. Over the last year we have progressed from 13 original founders to nearly 1,000 members!



**Nova Labs is... A place for *all* to
rediscover the Joy of Making Things**

What are we doing?

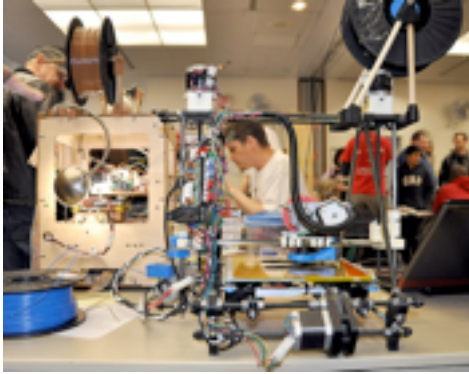
- Robotics
- 3D Printing
- Inventing
- Prototyping
- CNC
- Electronics
- Computer Programming
- Machining
- Microcontrollers
- Woodworking
- Networking
- IT Security
- Knitting and Crocheting
- Mechanical Engineering
- Sewing
- Silkscreening
- Arts and Crafts
- Much, much more..



**Nova Labs is...
Collaboration**



**Nova Labs is...
Workspace**





Organizations

In addition to our own classes and activities, we often host other community organizations looking for meeting space. Some of those organizations include:

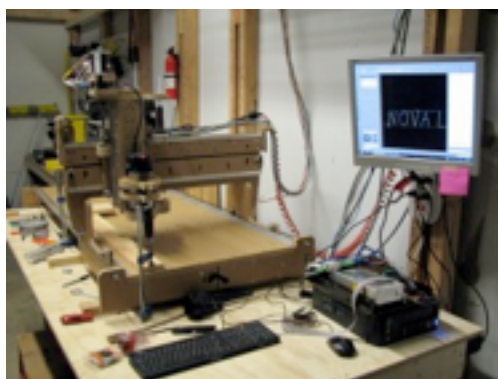
- Northern Virginia RepRap Group
- DC/MD/VA Robotics and Automation Meetup
- DC Area Drone User Group
- Girls Excelling in Math and Science (GEMS) Club
- Mid-Atlantic Girls Collaborative (MAGIC)
- Girl Makers of Northern Virginia
- NoVA Hackers - IT Security Group



Kids Programs

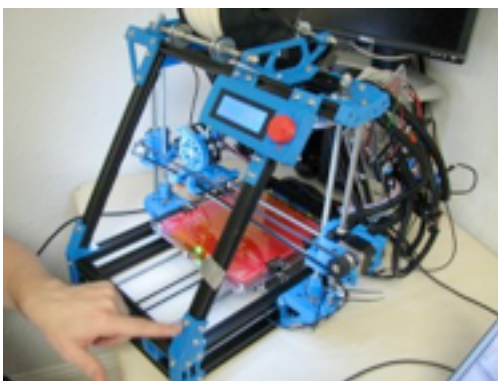
We've hosted a number of activities aimed at teaching STEM skills to kids, and we are in the process of dramatically increasing our youth programs.





Equipment

One of the compelling features of a MakerSpace is access to tools and equipment that most people don't have the money or space to buy on their own. By providing a community workshop, Nova Labs empowers Makers and Inventors to create using the kinds of tools that most people only dream of having in their garage.



What kind of equipment?

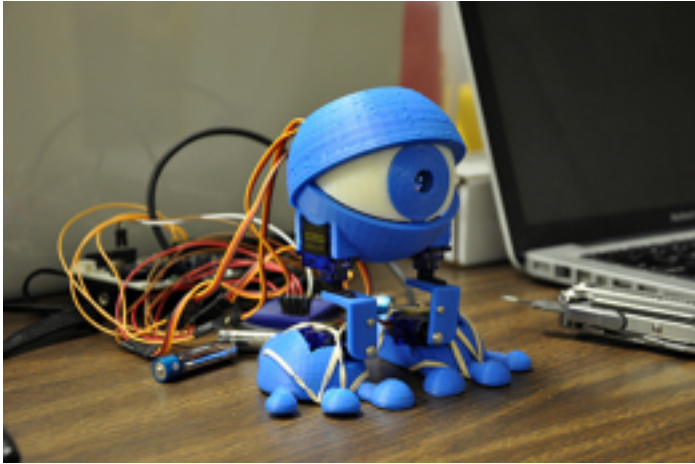
- Hand Tools
- Wood Shop
- Metal Shop
- Laser Cutter
- Electronics Lab
- 3D Printers
- Vinyl Cutter
- Welding Equipment
- CNC Router and Mill



Community Tool Registry

Many of our members have purchased specialized tools in the past for a specific project and may only use them very rarely (if ever) again. Nova Labs provides a Community Tool Registry where members can list these types of tools that they have that they would be willing to loan to other members. The kinds of specialty tools available through this program include everything from wood flooring nailers to chainsaws.







For More Information

To find out more about Nova Labs, please take a look at the following URLs:

Our Pages

Nova Labs Home Page:

<http://www.nova-labs.org/>

Upcoming Events Calendar

<http://www.nova-labs.org/calendar/>

NOVA Makers - Our meetup group for events

<http://www.meetup.com/NOVA-Makers/>

Nova Labs Photo Album

<http://www.flickr.com/photos/nova-labs/>

Press

Nova Labs: Reston's New Creative Hotbed

<http://restoncitizensassociation.blogspot.com/2013/04/this-post-by-rca-president-colin-mills.html>

Takeapart Day at Nova Labs

<http://reston.patch.com/groups/brian-jacobys-blog/p/bp--takeapart-day-at-nova-labs>

NOVA Labs Sponsors 'Take-apart' Day

<http://www.connectionnewspapers.com/news/2013/may/28/nova-labs-sponsors-take-apart-day/>

My Trip to Nova Labs' MakerSpace in Reston: An Uplifting Experience!

<http://blog.appliedis.com/2012/11/09/my-trip-to-nova-labs-makerspace-in-reston-an-uplifting-experience/>

Sponsors

Much of what we have been able to accomplish is thanks to our wonderful sponsors!



Nova Labs is a fiscally sponsored project of the School Factory, Inc. a 501(c)3 non-profit corporation



Nova Labs

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