Meet Your Board of Directors:
Brian Jacoby
Crafters Cove: Jewelry Making
The Story of Samer Najia
Summer Camps
**BOARD OF DIRECTORS**

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<thead>
<tr>
<th>Name</th>
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**Chats Fri. 7pm**
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In the middle of February I attended our community meeting, along with over fifty other Nova Labs community members. As usual we enjoyed pizza and some drinks, and hanging out before the meeting. A cool part of this community meeting, and hopefully something we can keep doing, was a lightning round of live #show-us-what-you-got presentations. While that Slack channel is cool, I liked seeing people present their projects and then having an opportunity to ask the makers questions after the meeting and seeing items up close. And as someone who is usually at Nova Labs only once a week, it was great putting a face to the avatar of people I don’t often see.

There were two lively discussions about some upcoming changes to Nova Labs. Over the next two years, these will hopefully give us more options for where we can go and how we’ll build Nova Labs 3.0 (in case you’re new, we are only guaranteed our current location until January 2022, at which point Isaac Newton Square will be torn down and rebuilt into a much higher density mixed-use area).

The first discussion was that of the new Nova Labs Annex which will have additional classrooms and general maker areas, as well as a brand new Innovation Center. This will be the new home for our current Incubator offices, and will give us additional space for entrepreneurs and small businesses to have an office, dedicated desk, or shared workspace. I personally have found our pro makers and entrepreneurs to be active members of our community, lending their perspective, expertise, and help to Nova Labs in general, and other members as well. I’m excited for the opportunities having this space will give Nova Labs, especially related to having more room to have classes that don’t need shop access.

The second major discussion was the proposal to reorganize some of the workshops, and is only on the table because of the Annex and Innovation Center. With the incubators moving, we’ll have additional space for “making activities,” and a few possibilities were shared for how we could proceed. The polling and feedback on the plans is being discussed as I’m writing this—and before the Board ultimately makes a decision—but I appreciate the work that was put into the project so far. As someone who doesn’t mind staying at Nova Labs late into the evening, I’m lucky that I can do my shop time when things are less busy in the laser lab, metalshop, or woodshop. But, reorganizing some of our rooms and having more work tables or dedicated spaces for messy activities will benefit many members of Nova Labs and ideally relieve some of the crowding that can happen at busy times (in addition to giving us room to perhaps add completely new tools or equipment).

Meetup events have already been created for Community Meetings for the rest of the year, so take a look and block off your calendar now. Cool stuff happens at the meetings, and important discussions as well, so make some time if you can.

Andrew  
Editor, Nova Labs Newsletter

Find me on Nova Labs Slack: @andbosta
Building on the success of the Matching Campaign in December 2019, Nova Labs is preparing its next fundraising event for April 2020. The event will focus on corporate and community donations by continuing our outreach efforts with STEM-centric organizations and corporations with philanthropic goals that are congruent to Nova Labs' mission. The intent of the event is for organizations of interest to see the magic of Nova Labs for themselves, whereby, they can tour the spaces, meet members, and witness how its funds could be used to support Nova Labs programming and the Nova Labs 3.0 effort. Stay tuned for more information in the next newsletter and Slack.

Feel free to email us if you have any questions, suggestions at: daryl.peace@nova-labs.org, jeff.spugnardi@nova-labs.org
Nova Labs is an all-volunteer organization. We need your help if we are going to keep this space and community thriving.

The list below is just a fraction of the volunteer opportunities we have at Nova Labs.

For a more comprehensive list, see https://www.nova-labs.org/volunteer/. If you are interested in volunteering for any of these positions (or any other) please email volunteering@nova-labs.org or post in #volunteer-here on Slack.

**Team Leaders:**
Are you interested in leading Nova Labs projects and helping to steer the future of the organization? Volunteering as a Team Leader at Nova Labs is an engaging, hands-on way to deepen your current leadership skills. Put your prior leadership experience to work while working toward a worthy goal at an increasingly high-profile nonprofit. Re-envision Nova Labs Team Leadership roles.

How can volunteering as a Nova Labs Team Leader benefit you? Here are the key benefits that can boost your skills and value as a leader:

- **Exposure** to senior leaders both inside and outside of the organization.
- Use of planning tools, such as Asana, in support of business strategic goals, major project management, task structuring, goal setting, and task management.
- Hands-on learning and mentoring from senior leaders and professional sessions (in planning) to practice solving complex, real-world business issues with a diverse, cross-functional group.
- Learning to act as mentor for emerging, high-potential leaders.
- Leading new organizational initiatives to develop project management skills.

Open Team Leader positions, including:

**Member Experience Team Leader:**
build a team to help make Nova Labs members happy and well-informed, with focuses on

- member user experience,
- new member experience, and
- maintaining and improving internal communications.

**Technical Team Leader:**
build a team to keep Nova Labs tech and IT up and running while coordinating with all of our existing technical volunteers and projects.

**Volunteering Team Members:**
We are working to make volunteering at Nova Labs easier and more efficient. To make that happen, we are building a brand-new Volunteering Team. Since it is a new team, we need volunteers with a wide variety of skills. Without volunteers, Nova Labs could not exist. Help us make our volunteers’ lives easier.

**Web/Wiki/Social Media Content Contributors:**
Nova Labs website, wiki, and social media need regular content updates. We are looking for people interested in writing, photography/videography, and graphic design.

**Computer Admin:**
We need someone to maintain and improve our shared computers: CAD lab, front desk, and class laptops.

**Member Care/Front Desk Agents:**
We are looking for Member Care/Front Desk Agents for Thursday night and Saturday afternoon. This is a great place to start volunteering: you meet a ton of members and learn a lot about our internal processes.

Contact volunteering@nova-labs.org if you’re interested!
MEET YOUR BOARD OF DIRECTORS,
SPOTLIGHT ON BRIAN JACOBY

How long have you been affiliated with Nova Labs?
Since before it became “Nova Labs.” I was trying for several years to figure out how to get something like a makerspace in Reston, which led to some interesting bumping up against walls and weird conversations with people at an early version of Techshop, the Torpedo Factory, and even the Lorton Workhouse (evidently “art” is a much different species than “maker” to them). Once I realized Techshop would never be opening a location in the Reston area, I tried to be open to any and all opportunities and had many more conversations with people to see if we could achieve a critical mass of interest.

What’s your favorite museum?
I’m not sure I have a favorite museum, but I have a couple of favorite junkyards!

What maker skills have you developed at Nova Labs?
Nobody realizes the power of sourcing, e.g., where do you get tools, supplies, materials, or widgets when you need them if they aren’t at the local big-box hardware store. That’s one skill that gets exercised a lot around makers, and fellow makers always have suggestions about creative sourcing. I’ve also realized that there is a certain discipline you need to approach projects or you can get distracted making the fixtures, jigs, or tools necessary for the final project. I’ve found it’s better to figure out other ways to get that intermediate step overcome and just ask for help.

What made you interested in Nova Labs?
The original intentions for Nova Labs very much applied to me—most urban-dwellers don’t have enough space for projects and never have the right set of tools. I took this to extremes by an ever-eclectic mix of projects, some of which are one-offs with different tools or methods that I needed but didn’t have. Today, the Nova Labs community has really grown to what I thought it could be, with subject-matter experts in virtually every discipline and craft, with the added value of being able to ask those experts about virtually anything. All of this is also bad because if you are easily distractible by interesting problems or projects (like me), you’re doomed to always be tempted to start new projects and not finish the current one(s).
What was a recent thing you made that you were proud of?
I was able to clean up a large lost-foam aluminum casting I did a few years ago on the Nova Labs metal lathe, and mastered the 4-jaw chuck in the process (Thanks, George!). Another project I’ve been working on lately is making (soldering) BEAM solar robots.

What projects are you working on in the year ahead?
Oh, geez. I have a spreadsheet to track ideas and projects, and it gets shuffled all the time. There are some larger sculpture-like projects I want to pursue, but first I need to circle back and revisit the Shopsabre CNC since the class (thanks Zach and shout-out to Aaron) for more practice. I’m not sure how some of the borderline obsessions—like the bamboo T-rex—become real yet.

If you could get anyone to visit Nova Labs (alive or dead), who would it be?
There are so many choices! The runners-up for me were Seymour Cray, who made the first supercomputers (and dug tunnels under his house for relaxation), and Richard Feynman, Nobel prize winner in physics and all-around polymath. They both seemed to have a very direct approach to problems that helped them bounce into discoveries and make advancements in their fields. However, my pick would be (Ernest) Shackleton. He seems like he would have been our kind of guy and would recognize most of the activities in the shop area. It would be great to show him around Nova Labs. He was one of the original OAE’s and led one of the first set of full-on expeditions to Antarctica, where his ship got iced in and slowly destroyed, and he and his crew stranded.

He managed to keep his crew together, motivated, and alive over a 2-year period and got everyone back home in the end. There’s always been something about the power of leadership, teamwork, and a single-minded purpose in that story that’s been inspiring to me. I also can understand being that damn cold.

Hand tools or power tools?
Power, if only for the types of making I’m currently pursuing (metalworking & 3D printing). I have an immense respect for the danger the former represent—from near-misses and gruesome accidents anecdotally witnessed. PPE (personal protective equipment) is your friend.

What’s a maker tool or two you couldn’t live without?
It’s a toss-up between calipers and multitool. My backpack gains weight continuously as additional tools get added, but useful ones most used are a multimeter, soldering iron, and of course band-aids.

What is your maker superpower?
I’ve somehow developed a network of groups, companies, and people who offer up parts, equipment and “stuff” to me, but the fun flip side is that I’ve also been able to figure out where to direct this flow of material for its best use. Thanks to the many makers at Nova Labs who are receptive to this stream of material, which at times is unexpected and voluminous (sorry/not sorry, Jennyfer, JeanneM, KathyMc, Doug, et al.).

Find me on Nova Labs Slack: @bjacoby
Get to Know Crafters Cove: Jewelry Making

by Anne Savage
Being in Crafters Cove makes me feel like a kid in a candy store! Every time I explore a shelf or cabinet, I discover tools and supplies for a new kind of art or handicraft. Die cutting, embroidery, fiber arts, metalwork, papercrafting, painting, printing, sewing—you name it, it’s probably here. In February’s newsletter, Siobhan Williams highlighted the leatherworking area of Crafters Cove. This month we’re taking a look at jewelry making.

The Crafters Cove jewelers’ cart is a treasure in and of itself. It contains all the basic tools for wire and metal working, stamping, and cold-connection assembly. Just check out the hammers alone: texturing, chasing, rawhide, brass for stamping and punching, and more. So much fun! You’ll also find tools for dapping, sawing, shaping bracelets and rings, crimping, and making wire loops.

For anyone who wants to create strung jewelry pieces, there are bead boards that let you lay out your design before stringing it, along with all the pliers needed to assemble your piece. You can bring the materials (beads, wire/stringing material, a clasp if desired) and create your piece here; the Friday bi-weekly Makers Circle & Art Lab Meetup might be a good time to try this.

For wirework and wire wrapping, there’s a full complement of pliers: flat, chain-nose, round-nose, side cutters, loop-making, crimping, and more.

For those who want to shape wire and metal, there’s a mini-anvil and boards for hammering, a jeweler’s saw frame and blades, and a wide selection of files. There’s even a set of alphabet stamps for adding words to your metal pieces! (You can stamp the word “LUCKY” on a penny, for example, and turn it into a charm or pendant.)

In this article on jewelry making, we’ve looked at cold metal work only. There’s also a whole world of metalsmithing using torches and solder. Keep an eye out for Nova Labs classes in both “cold” and “hot” jewelry making.

We’ll share different arts and crafts opportunities in future newsletters. In the meantime, come explore Crafters’ Cove to see what’s possible!

Find me on Nova Labs Slack: @Anne Savage
**RobotMakers** - June 22 - 26
9:30am - 4:30pm | $395
Rising 6th-8th grades
Build and code a robot to solve increasingly complex challenges.

**Pushbot Phantasm** - June 28 - July 2
7:00pm - 10:00pm | $395
Rising 7th-10th grades
Build and code a Tetrix pushbot to solve basic tasks involving navigation and sensors.

**SuGObots** - July 20 - 24
9:30am - 4:30pm | $295
Rising 4th-6th grades
Learn about mechanics while building robots with LEGO EV3 Mindstorms.

Please visit our website for information and registration details
[https://www.nova-labs.org/youth-robotics](https://www.nova-labs.org/youth-robotics)
Woodworking Bootcamp
Age 14+ | June 22-25
12:30 - 4:30pm | $300
Go from 80 to 220-grit in this bootcamp for budding woodworkers. Teens will learn how to safely use woodworking equipment to make beautiful, functional objects from cutting boards to furniture to art. Taught by experienced educator-makers, this is the premier camp for teens to learn shop skills.

Metalshop Bootcamp
Age 16+ | July 6-9
12:30 - 4:30pm | $400
Learn to manipulate the defining material of the industrial age: steel. Campers will learn to blacksmith, weld, cut, grind, blast and finish steel into awesome projects. Taught by experienced educator-makers, this is the premier camp for teens to learn shop skills.

Makers on Fire
Age 11+ | July 13-16
12:30 - 4:30pm | $250
Learn to be a maker all-star. This course focuses on learning foundational maker skills: computer-aided design, laser cutter, retro computer gaming and 3D printing. Learn to be the swiss-army knife of young makers.

Please visit our website for information and registration details
https://www.nova-labs.org/maker-summer-camps-2020
You wake up at 7:30 on a Tuesday morning and go downstairs. Yawning as you pour a cup of coffee, your toast pops up from the toaster. You spread some butter and strawberry jam on your semi-burnt piece of toast. You drive to work while pretending to listen to the news, but you’re wondering why people like asparagus. The workday goes by in a blur, and soon you are walking back into your living room wishing you’d stopped at a 7-Eleven for a Slurpee. You want to decompress from a mind-numbing day, so you turn on the TV. Flipping through the channels, you realize modern-day media is pointless. So you wonder . . . “I wish I could be in high school again, tinkering in my parent’s garage.” But back then you didn’t know what you were doing, and there’s no way you could get into those sorts of activities again. All you need is some type of creative outlet. But you don’t know where to start. Don’t worry, I can help you.

Samer Najia’s book is made for people like you. An engineer without engineering school. A garage tinkerer. Mechanical Engineering for Makers might benefit you greatly. Whether by teaching you the dos and don’ts, or by inspiring your creations. Here is a bit more information about this book.

“So what exactly is this book?” you ask. Well, it started as a conversation between two guys who were working on very similar projects. Brian Bunnell got a request to write a book, but he was starting other projects and couldn’t do it alone, so he passed it on to his new friend Samer Najia. They started writing the book when all of a sudden, the publishing funds came crashing down. Extremely disappointed that they had spent around a year of their lives on this and now the publishing company was bankrupt, they fell into despair. Do not fret! Do not fear! The book will persevere! The new manager taking over the old publishing company bought the assets and Mechanical Engineering for Makers is the first book, out of many, to be published under the new management.

The book started as fourteen chapters but was later shortened to nine to become more “readable.” Najia says he would love to write many sequels because the amount of knowledge through projects is endless.

Samer Najia started tinkering seriously around the age of eleven. This just goes to show that you’re never too young to start creating. Najia’s favorite
type of project is anything that moves or flies. He’s created countless go-karts, some tanks, and even the makings of an airplane! Of course, it’s been a long journey; many mistakes, always improving, and success after failure. Nova Labs was a great inspiration for Najia while working on projects and writing the book. He says, “I went completely nuts, I started and worked on many projects just for the book.” He even built the structure of a flight simulator to add pictures and extra information into the book. Mechanical Engineering for Makers is quite a fantastic read, very beneficial to beginners and experts alike.

It’s now been a month since you finished Mechanical Engineering for Makers and you’re already using your hand-built 3D-printer to create a model wind turbine. Some nights when your brain is too busy to sleep, you sit up and reread your favorite chapters. Right before you go to bed, you think of an amazing new invention. You can’t wait to share it with your new gang of garage tinkerers.

Find me on Nova Labs Slack: @snajia
SHOW US WHAT YOU GOT

Be part of Show Us What You Got by posting pictures of what you make on the Slack channel—do not forget to add a caption that includes your full name! A selection of images on the channel will be added to our newsletter each month.
1. Brandon Davies-Sekle
   The ROM splint
2. Nick Carter
   3D printed QR code cards
3. Bo Pollett
   Model of a natural gas power plant
4. Jim Sweeney
   Vase
5. Duane Karlen
   Little box
6. Bradley Matthews
   Owens cutting board
7. Karen Shumway
   Lap blanket
8. Aadi Salimani
   3D printed cards
9. Mel C
   New look to a bland wood paneling mantel
10. Tara Weaver
    Vinyl on mahogany wood
11. Adam Winsor
    Decorative solar cells
12. Frank Sogandares
    Giant drawbore hammer
13. Farina Zeb
    Blacksmith rose
14. Kathy McCabe
    Taco baby shower gift
15. Daniel Vrolijk
    First CNC project
16. David Kaufman
    3D printed steel
17. John Strube
    Matching console and coffee table
18. Jalene
    Huggable doll
19 - 21. Kinetic sculpture off-site work
Board Members, kids and no stitches
22. Paul Warner
End table

23. Gari Jimenez-Lugo
hammer handle out of some purple heart
24. Patrick Waters
Concrete experiment
Shop-made chopsticks
This class is an introduction to hand-making chopsticks using the Bridge City Chopstick Master system. Students will learn system set-up and tool maintenance including hand plane adjustment and sharpening. Class time will include discussion of safe practices during stock preparation of narrow wood material. Fabrication of a shop-made chopstick fixture will be discussed and demonstrated if time permits.
Click here to register

How to Make a Young Maker - STEM, Summer Makerquests, and Parent Panel
Find out about children and teen activities at Nova Labs. Summer Camps, workshop, and classes.
Click here to register

Does your son or daughter have a passion for creating, taking things apart, building things, or working with tools? Have you been wondering how to best encourage your young maker? Want to learn the best ways to include Nova Labs in your child’s learning this summer? Want to know more about Makerquests?

This event will answer those questions and more. Bring your questions! Also Bring the kids since STEM4Kids is happening at the same time.
Click here for more information

Agenda:
• How to leverage Nova Labs to Make a Young Maker who makes
• MakerQuests this summer
• Q&A with Nova Labs parents panel! We have assembled parents from our maker community who have successfully fostered their children’s love of innovation through the programs available at Nova Labs. Learn from the experiences of these makers of makers
• Upcoming summer programs include We have STEM4Kids electronics, maker workshops, internships, and tool sign offs. Speak to the camp organizers for our camps in metalworking, woodworking, robotics, and STEM4Dolls.
## Happenings in March

Some of the Main Attractions in March are below. Class names are clickable.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>3/1/20</td>
<td>15:00</td>
<td>Woodshop Sunday: Get help and supervised tool practice</td>
</tr>
<tr>
<td>3/2/20</td>
<td>19:00</td>
<td>3d Printer Build Night</td>
</tr>
<tr>
<td>3/2/20</td>
<td>19:00</td>
<td>Metalshop Mondays: Project help and Practice Session</td>
</tr>
<tr>
<td>3/2/20</td>
<td>19:00</td>
<td>AC: Mending Monday</td>
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<tr>
<td>3/3/20</td>
<td>12:00</td>
<td>Daytime Open Hours - Associates/Key Member/TOURS/Day Passes Welcome</td>
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<tr>
<td>3/3/20</td>
<td>18:00</td>
<td>Wood Lathe Skill Enhancement</td>
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<tr>
<td>3/3/20</td>
<td>19:00</td>
<td>EL: Introduction to Sensors with Arduino using TinkerCAD</td>
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<tr>
<td>3/3/20</td>
<td>19:00</td>
<td>National Drone Science University (NDSU) Drone Science</td>
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<tr>
<td>3/3/20</td>
<td>19:00</td>
<td>JavaScript Meetup</td>
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<tr>
<td>3/4/20</td>
<td>18:00</td>
<td>Coaching Series, Part 2: The Coaching Mindset &amp; Anti-Patterns</td>
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<tr>
<td>3/4/20</td>
<td>18:00</td>
<td>BL: Blacksmithing Open Office Hours and Practice Session</td>
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<tr>
<td>3/4/20</td>
<td>19:00</td>
<td>Craig Trader's Open Office Hours</td>
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<tr>
<td>3/4/20</td>
<td>19:00</td>
<td>Nova Labs Tour</td>
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<tr>
<td>3/4/20</td>
<td>19:00</td>
<td>Woodshop Wednesday: Get help and supervised tool practice</td>
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<tr>
<td>3/5/20</td>
<td>18:00</td>
<td>CNC Open Office Hours (Matsuura and CAD/CAM help)</td>
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<tr>
<td>3/5/20</td>
<td>19:00</td>
<td>GO: Green Orientation Sign Off</td>
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<tr>
<td>3/5/20</td>
<td>19:00</td>
<td>LC: Laser Cutter 101 Red Tool Sign Off</td>
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<tr>
<td>3/6/20</td>
<td>19:00</td>
<td>AC: Makers Circle &amp; Art Lab</td>
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<tr>
<td>3/6/20</td>
<td>19:00</td>
<td>Chat with the President</td>
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<tr>
<td>3/7/20</td>
<td>9:00</td>
<td>WW: Woodshop Bandsaw Red Sign off</td>
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<tr>
<td>3/7/20</td>
<td>11:00</td>
<td>GO: Green Orientation Sign Off</td>
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<tr>
<td>3/7/20</td>
<td>12:00</td>
<td>CNC Mill Sign Off</td>
</tr>
<tr>
<td>3/7/20</td>
<td>15:00</td>
<td>BL: Blacksmithing 101 Safety Sign off</td>
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<tr>
<td>3/7/20</td>
<td>16:00</td>
<td>Nova Labs Drone Meetup</td>
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<tr>
<td>3/7/20</td>
<td>17:00</td>
<td>BL: Blacksmithing Open Office Hours and Practice Session</td>
</tr>
<tr>
<td>3/8/20</td>
<td>9:00</td>
<td>WW: Intro to Wood Turning Lathe Sign Off</td>
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<tr>
<td>3/9/20</td>
<td>18:00</td>
<td>NoVA Hackers at NoVA Labs</td>
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<tr>
<td>3/9/20</td>
<td>19:00</td>
<td>3d Printer Sign Off</td>
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<tr>
<td>3/10/20</td>
<td>18:30</td>
<td>MW: Introduction to Sheet Metal Tool Sign Off</td>
</tr>
<tr>
<td>3/10/20</td>
<td>19:00</td>
<td>Tech Toast: Technical speaking and presentation skills</td>
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<tr>
<td>3/11/20</td>
<td>19:00</td>
<td>Nova Labs Tour</td>
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<tr>
<td>3/11/20</td>
<td>19:00</td>
<td>Videography planning and interest meeting</td>
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<tr>
<td>3/11/20</td>
<td>19:00</td>
<td>Build a humanitarian drone with Team RhinoHawk</td>
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<tr>
<td>3/12/20</td>
<td>19:00</td>
<td>AC: Etching on Glass</td>
</tr>
</tbody>
</table>
3/12/20 19:00    WBC Financial Management for Artists/Makers
3/12/20 19:00    Electronics Evening Meetup
3/13/20 19:00    Youth Tabletop RPGs (e.g. D&D)
3/13/20 19:00    Kinetic Sculpture Build Team - Open to all
3/14/20 14:00    Nova Labs Open House - Volunteers Needed for Tours/Demos/Bring your stuff
3/14/20 15:00    BL: Blacksmithing 101 Safety Sign off
3/14/20 17:00    How to Make a Young Maker: STEM, Summer Makerquests, and Parent Panel
3/15/20 14:00    Rockets and Spacecraft MeetUp
3/16/20 18:00    AC: Custom Pillowcases with French Seams
3/16/20 19:00    WW: Woodshop Yellow Sign Off
3/16/20 19:00    WW: Jointer, Planer, Thickness Sander (Materials Prep)
3/16/20 19:00    National Space Science University (NSSU) Space Engineering
3/17/20 18:00    Wood Lathe Skill Enhancement
3/17/20 19:00    Arduino group meeting
3/18/20 19:00    NoVA TOOOL Locksport Meetup
3/18/20 19:00    Nova Labs Tour
3/20/20 19:00    AC: Makers Circle & Art Lab
3/21/20 10:00    Robotics Group Meetup
3/21/20 13:00    NVIDIA Jetson GPU Meetup
3/21/20 15:00    BL: Blacksmithing 101 Safety Sign off
3/21/20 17:00    STEM4Kids - Kids Open Maker Meetup
3/21/20 21:00    WW: Table Saw Sign off Class
3/23/20 17:00    INCA: placeholder
3/24/20 18:00    STEM4Kids: Take-Apart for kids
3/24/20 18:30    MW: Metal Shop Yellow Tools Sign Off
3/24/20 19:00    Raspberry Pi Users Meetup
3/24/20 19:00    Tech Toast Toastmasters: Technical speaking and presentation skills
3/25/20 19:00    Nova Labs Tour
3/25/20 19:00    Build a humanitarian drone with Team RhinoHawk
3/26/20 19:00    Electronics Evening Meetup
3/26/20 19:00    MW: Metal Etching (CF3)
3/28/20 12:30    BL: 2x72" Belt Grinder Sign Off
3/28/20 15:00    BL: Blacksmithing 101 Safety Sign off
3/28/20 16:00    ST: Making Tiny Furniture

Calendar of Events
Provided by Instructors and Randall Wood
All Nova Labs equipment, tools, and supplies are to remain at Nova Labs unless you are taking them to use specifically for a Nova Labs function.

When in doubt, clamp it down!

Contact support@nova-labs.org to report any of the following:

- incident reports, e.g., safety, accident, or code of conduct incidents (please include time, date, witnesses, and any other relevant details);
- equipment outages (please include photos); and
- supplies needed (please include size, color, and Amazon link if possible).

Send an email with clear and relevant details or use the contact page on the web site.

We are looking for an Executive Director to lead the day to day operations at Nova Labs and help us build a top notch team of paid and volunteer staff. If you know someone who could be a great fit, or if you are interested in the position please see the job description and details.

Maker Faire 2020 is gearing up and we need lots of volunteers, doing all kinds of things—jobs involving food, kids/teachers, parties, recruiting makers, ticketing and registration, marketing, other makerspaces, social media, and money. Whoever you are, we could use your skills and your sense of humor. We have a critical need for people to help with fundraising and partnership development. To join us, please email contact@makerfairenova.com.
2012 - Northern Virginia RepRap Group (L to R): Paul (Chase), Michael (Quaintance), Igor (Birman), Brian (Jacoby), Keith (McGerald), Zoey (Privacy), Eric (Miller), Jim (Sheedfar), Newton (Robinson), Eric (Mitchell), Brian (Pugh), Steve (Struebing).