GENERATOR 10 YEARS OF SUCCESS

VERMONT'S MAKER COMMUNITY





Generator's community **thrives on experimentation and collaborative problem solving**. Our members are often found taking something apart only to rebuild it better. We are a creative community that believes in a **do-ityourself-together approach.**

We are a makerspace, business incubator, and artist accelerator that provides the tools, education and opportunity to enable our statewide community to make their ideas reality.

EVERYONE HAS GREAT IDEAS AND GREAT IDEAS CAN CHANGE THE WORLD!





WHO WE ARE



GENERATOR PROGRAMS REACH 10 OUT OF 14 COUNTIES IN VERMONT

"I support Generator because since joining as a member it has become the "third place" that I desperately needed in my life. The community has been an inspiration to me and my tinkering dreams. The laser cutter in particular has become my favorite tool. It's so accessible and quick to learn, but can do so many things."

> Todd Taylor Generator Member

BUILDING COMMUNITY & ACCESS

P3 Hours Of FREE Programming In 2023

\$40,000 BIPOC Scholarships Awarded Since 2020

"Generator's BIPOC Scholarship Program allowed me to explore my interest in woodworking for the first time. I learned new skills, learned how to use new tools, and met friendly and helpful community members."

Lam Phan Scholarship Recipient

Closing the Gap for STEAM Opportunities

Generator is **increasing access to STEAM education** – particularly for communities that have been historically underrepresented: women and girls, People of Color, LGBTQ+, low-income, and rural communities.

We believe in keeping our facility affordable through subsidized memberships. Generator partners with organizations to **expand our impact for these underserved communities.** We seek to foster a sense of belonging for everyone.





The Tools and Facility to Unlock Possibilities

Generator provides the **space and technical tools** to allow our community to **explore and create**. From beginner hobbyists to high tech entrepreneurs, our facility makes their ideas possible.



Youth STEAM Education

Generator introduces students, schools, and teachers to emergent technology **enhancing students' confidence and imagination** to empower them design their own futures.

We provide technical training and resources for teachers and schools throughout Vermont to expanding our programs, and **narrowing the achievement gap in STEAM education**.

> 1,000+ Students Reached In 2023

EMPOWERING CREATIVITY

214

Generator Members Student Volunteer

Members Members

Members Served Since 2014

"I did a short tour one day and I couldn't believe I waited so long to walk through. The place is so cool. The vibes are so nice. I left laughing to myself. I found the soonest woodshop training and I've been there easily 4 days a week ever since!"

Austin High Generator Member





ENGAGE, EDUCATE & EMPOWER





"Generator education programs have raised the aspirations of my students and enabled them to understand emerging technology in manufacturing and design thinking. My students have become empowered learners ready to pursue further opportunities after high school; whether education at a technical institution, a 4-year college, or an internship program at the many advanced manufacturing firms in the area."

Michelle LaFrancis Teacher, Spaulding High School



Accelerating Artists

Generator thrives at the intersection of **art, science, technology, and entrepreneurship**. When we invest in our artists, we are supporting creative exploration that can inspire and expand the perspective of our entire community – from education, to technical and social problems. Generator seeks to boost Vermont's creative economy and accelerate our artists.



Preparing For The Future

Generator serves on the Vermont State Workforce Development Board partnering with organizations statewide to **change the story about 21st century manufacturing** and advance flexible post-secondary pathways for students.

> **730hrs** Technical Training Provided in 2023

66% Of People Gained Skills To Advance Their Careers In Generator Tool Trainings

DREAM IT, MAKE IT, SELL IT

Launching Start-ups

Taking the leap to start a business takes **courage**, **grit**, **dedication**, **and community support**. Generator provides free programs that jumpstart product-based businesses. Our collaborative cohort approach offers peer support and a network of alumni, advisors, and invested stakeholders to help launch successful entrepreneurs.

"Generator's JumpStart program fills a huge need in the business accelerator space for founders with a physical product. It was exactly what I needed during the early prototype and iteration stage of the business."

> Meagan Downey JumpStart Alum and founder of ShikiWrap



NARROWING THE WORKFORCE GAP



Generator is playing a critical role in solving Vermont's workforce shortage. Our technical skills training and industry partnerships support a variety of pathways to jobs. We empower people with in-demand skills, connect adults to continuing education, and develop youth programs to meet the future needs of our local employers.

"The experience I gained as a member using the tools at Generator, and serving as an instructor for the CNC router and woodshop were vital to me transitioning into a career in structural testing and instrumentation."

Seamus Hannan Benchmark Space Systems

BUILDING ON 10 YEARS OF SUCCESS!

Where Are We Going?

• Increasing our Programmatic Impact for Youth Statewide

Generator is proud to be a leader in building the infrastructure, curriculum, and professional learning community for makerspace education. Over the next 3 years we will continue the buildout of makerspaces in schools, host statewide MakerSchool meetups, and expand technical & curricular trainings for teachers – all to connect more students to project-based technical education.

• Enhancing Support for Vermont Tech Start-ups

In partnership with universities, manufacturers, and community organizations, Generator is building a business ecosystem and accelerator programs for emerging industries, such as the Gallium Nitrate Tech Hub, and product-based start-ups – with the ultimate goal of bringing economic development, highpaying jobs, and new innovation to Vermont.

Equipping Vermont's Workforce for the Future

Generator is a community hub that brings together local manufacturers, educators, students and life-long learners to advance Vermont's workforce pathways. Generator will continue developing technical trainings for a variety of experience levels - to prepare workers for jobs in innovative technology, while meeting employers' need for skilled workers.

Growing Vermont's Maker Community

We seek to grow Generator's membership base and expand our community offerings to provide access points to our space, tools, education, and events for people of all ages and abilities. Making, innovating, and problem-solving together offer experiences that deepen relationships across disciplines and cultural barriers. A community that makes together, thrives together.



"Generator has proven to be an important resource for BETA. In its early days, BETA relied on Generator's prototyping tools and member skills. Generator became an important source of new employees supporting BETA's growth. Generator members and students have the soft and hard skills needed by our employees to be successful. One of many examples is the current head of BETA's substantial 3D print farm who was first exposed to the tools and training we needed at Generator."

> Blain Newton COO, BETA Technologies

Together, we can make dreams a reality!

Generator envisions a future where makerspaces are an essential component of thriving communities throughout Vermont. By pooling resources, we are expanding what individuals can access - so people are no longer limited by what they alone can afford.

We are delivering flexible solutions to economic development, education, and community resilience.

Generator's role is to help maintain a dynamic and innovative economy, by working to build a **curious**, capable, and technically literate society.

Please join us in supporting Generator! With your help, we can make this vital resource available for years to come.

INVESTING IN OUR FUTURE

Make a Donation

Contribute online, mail a check, or contact us to make a gift of stock or request more information.

www.generatorvt.com/donate

There are many ways to partner with Generator's community to support membership and youth and adult programming. To explore collaborative opportunities contact veronica@generatorvt.com.

"I give because I love projects and without the resources available at Generator, my ideas would always be limited by what tools I could afford to buy myself. Generator is like a public library for arts and crafts!"

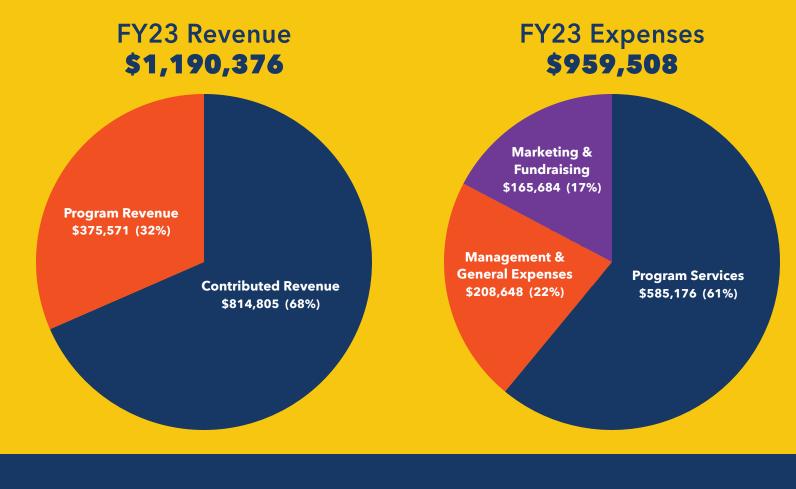
> Thomas Schicker **Generator Member**

Become a Sponsor

Host your corporate retreat at Generator, become a corporate member, or sponsor a program or event.

development@generatorvt.com

Build a Partnership



Executive Director

Meg Hammond director@generatorvt.com 802-540-0761 PO Box 64853, South Burlington, VT 05406

Board of Directors

- Bianca Roa Bill Gottesman Chris Thompson Corine Farewell Dave Gurtman Erika Schramm John Cohn
- Jon Wettstein Justin McCabe Karen Freeman Larry Williams Laurie Quinn Lee Bouyea

Board Emeritii

Dan Harvey

Denise Shekerjian

GENERATOR LEADERSHIP

Make a Donation Donations can be made securely online at www.generatorvt.com/donate.

Become a Member

Join our community of makers and artists as a member, or contact admin@generatorvt.com to learn more about corporate memberships and the associated employee benefits.

Be a Sponsor Please contact development@generatorvt.com to learn more about sponsorship opportunities.

Partner With Us

To learn more about our programs and how to get involved contact veronica@generatorvt.com.

Host an Event or Retreat at Generator

We love providing tours, demos, and hands-on activities to enhance your events. Contact operations@generatorvt.com to learn more.

Build Something Together

Generator supports fabrication requests from non-profits, municipalities and corporate partners and turns the design and fabrication process into educational opportunities. Contact operations@generatorvt.com to learn more about our fabrication services.

FINANCIAL SUMMARY



Lucia W. Campriello



Marina McCoy Ryan Black-Deegan Steve Conant Tim Volk Trish Anderson

Michael Metz

"Our technological and societal landscape is shifting faster than ever. We need to prepare students for unpredictable advancements in technology, regardless of career fields. Access to makerspaces will challenge students to develop and use skills beyond the realm of the traditional classroom setting."

> Angela Selvaggio Teacher, Harwood Union High School

