

Business partners at Generator

1. UVM Bio Fab Lab – https://www.youtube.com/watch?v=YoklNtPIq_

UVM, in collaboration with Generator, received a multi-year National Science Foundation grant to support the early introduction of experiential learning in the undergraduate biology degree program and to assess this impact on retention. Students are assigned the task of prototyping analytical equipment to support current research at the University using Generator's tools, build space, and community skills. 50 students have participated in this program over the past 3 years.

2. Echo Science Center | www.echovermont.org

Echo and Generator have entered into an arrangement where new exhibitions for the science facility are fabricated in Generator workshops. This has resulted in lower cost to Echo, improved exhibition quality control, shorter cycle times for new exhibitions, and increased income for our local economy.

3. Vermont Energy Investment Corp | www.veic.org

VEIC uses Generator as a "sand box" for employee ideas and for pilot testing and incubation of new approaches to smart energy conservation. Currently, Generator is a test site for low power (LORA) applications. VEIC is exploring and its applicability to the internet of things (IOT).

4. Conant Metal and Light | www.conantmetalandlight.com

In business locally for over 30 years, Conant has earned a reputation for unrelenting creativity, solution-minded innovation, and custom creative service. Generator and Conant are neighbors on Pine Street and we are so lucky to be able share our skills and tools in support of both organizations.

5. Create Make Learn Summer Institute | www.createmakelearn.org

For the past three years, Generator and "Create Make Learn Summer Institute" have partnered to provide weeklong professional development for elementary school teachers and principals in the field of making and integrating project based learning into their classes using the latest in digital fabrication and advanced manufacturing technologies.

6. Dealer.Com – Cox Automotive | www.dealer.com

Dealer, a local success story in the tech and software industry, is our neighbor on Pine Street and close friend. As a business member and studio renter, they utilize our tools and members for community outreach projects. They also rely on Generator and as a place for their employees to explore interests and provide the "skunkworks" for their business needs.

7. Big Picture – South Burlington | www.bigpicturesb.org

Big Picture South Burlington (BPSB) is a project-based program at South Burlington High School that seeks to engage and motivate students through independent learning and student driven curriculum. Students learn to work independently while simultaneously connecting within a community. This program is part of the national Big Picture Learning Network. The current project they are working on at Generator, Precious Plastics, is developing techniques to take various types of waste plastic and convert through mechanical shredding processes to a usable form.

8. Adriana Lentricchia | www.adrianalentricchia.com

Adriana is a clothing designer and "artist for the earth" focused on knitwear & eco/sustainable/regenerative systems in textile design. Adriana maintains specialized production equipment and a small sales presence in her studio at Generator and utilizes tools and workspace at Generator to support her emerging business.

9. Ladybroad Ledger | www.ladybroadledger.com

Vermont's only "free femme Alt Comics" newspaper, The Ladybroad Ledger, produced at Generator in one of our studios, is a twice-annual publication to promote comics and comic art by femme Vermont cartoonists!

10. Talon Flutes | www.talonflutes.com

Brian Merrill, of Talon flutes, is an artist, craftsman and designer, with 30 years of experience in fine art, woodworking and product design. Brian has developed new concepts in woodwind instruments and their fabrication. He's one of the founding members at Generator and was elected a community member to the Board. Over the past two years, Brian has taught himself how to use the laser cutter, 3D printer, and other advanced design tools, which help him bring his unique flutes to market.

11. United Brands | www.unitedspb.com

United Brands, an international sports equipment supplier, maintains a studio at Generator with specialised equipment. Its designers and fabricators use Generators tools and space for prototyping hydration packs for military and recreational use.

12. Bullrock Corporation | www.bullrockcorp.com

Bullrock, a locally owned solar solution and real estate development organization, joined Generator as a business member to offer its employees a place to work on their own projects and seek help on specific installation issues faced at difficult solar sites.

13. Logic Supply | www.logicsupply.com

Logic Supply is a manufacturer of Industrial and embedded computers designed to last, built to order, and delivered in days. Logic Supply, an early supporter of Generator, offers free membership to its employees as an employee perk and to support their “skunkwork” projects at Generator

14. Packetized Energy | www.packetizedenergy.com

Packetized Energy designs and deploys human-friendly systems to enable better distributed energy resources, such as water heaters, electric vehicle chargers, battery storage systems and air conditioners, to solve grid problems and produce valuable market services. Packetized Energy utilizes Generator’s tools and connection to local energy utilities to move its business forward.

15. Lake Champlain Chocolates | www.lakechamplainchocolates.com

Lake Champlain Chocolates has produced hand crafted specialty chocolates in Burlington Vermont for over 30 years. As a new business member, their goal is to provide membership benefits to their employees and to gain access to Generator’s rapid prototyping tools and expertise in support of their business.

16. Infiswift | www.infiswift.com

Infiswift is a Silicon Valley start-up with a Burlington office with a mission “to rethink the world of IOT from the ground up.” Their vision is to create seamless interconnection between device, user and data. Generator, UVM, and Burlington Telecom are working collaboratively with Infiswift to set up an Internet of Things (IOT) testbed in Burlington utilizing Burlington’s super high speed fiber optic gig Internet service.

17. Burlington Telecom | www.burlingtontelecom.com

Burlington Telecom is the only 100% fiber optic network in Burlington. Generator and Burlington Telecom supported numerous demonstration projects and hackathons at Generator. Of particular note is the collaboration between UVM, Burlington Telecom, Generator, and Infiswift to explore advanced applications of the Internet of Things.

18. Vermont Drone | vtdrone.com

Vermont Drone provides professional aerial, ground, interior and underwater photography, cinematography and data collection service. Vermont Drone maintains an office in their studio at Generator for sales and demonstrations. Since relocating to Generator, the company has increased its employment through the recruitment of talented Generator members.

19. UVM Medical Center

Our newest member with an interest in experiential learning, the Medical Center has turned to Generator for its prototyping tools, member skills, and our work with low latency data transmission.

20. Scully Interactive | www.scullyinteractive.com

Scully Interactive is a web-based solutions provider that addresses customized business needs. Led by Russ Scully, a local social entrepreneur and philanthropist, the company is engaged in the creation of small business incubation spaces in the Blodgett Factory recently purchased in the South End. Scully Interactive will likely be a home for some of our future graduates who seek expanded fabrication space.

21. Dunkiel Saunders Elliott Raubvogel & Hand | www.dunkielsaunders.com

Dunkiel Saunders has built a national reputation for handling a wide variety of legal matters. Their practice focuses primarily on environmental, energy, health care, intellectual property, telecommunications, nonprofit, and business law. Dunkiel, Saunders and Generator work closely together to assure that Generator members have access to state-of-the-art IP knowledge and solid, start-up legal support.

22. Scitech4Kids | www.scitech4kids.com

Mark Sherman and his company Scitech4Kids utilizes his studio and Generator’s tools and learning lab to help children get ready for jobs of the 21st century. Mark is also working on next year’s First Robotics team.

23. Davis Hodgdon Associates CPA | www.dh-cpa.com

Davis Hodgdon, a local CPA specializing in Vermont residents and entrepreneurs, is a business member and important supporter of Generator, our mission, and our emerging entrepreneurs through assistance with accounting and financial control expertise.

