



May is for Making

Dear Friends of TVCOG,

Thank you so much for your warm welcome. It has been wonderful joining the COG community, and returning to working in downtown Troy, where I had my first job!

Five years ago, I took my very first tour of Tech Valley Center of Gravity, and was blown away by what this amazing manufacturing incubator, STEAM education center, and prototyping center had to offer. It has grown so much in the little time since then, and has the potential to grow even more. As a longtime supporter of TVCOG and a makerspace enthusiast, I am thrilled to help guide TVCOG on its journey. The future here at TVCOG is bright, and I am excited to be a part of it.

—Michele Madigan, TVCOG Executive Director

News from the Makerspace

In the Spotlight...

Applications Now Open for our Maker-In-Residence Program and the newly created Emerging Maker-In-Residence Program

We are pleased to announce applications are now being accepted for this trimester's Maker-In-Residence (MIR) program, and for our newly created Emerging Maker-In-Residence (EMIR) program.

The MIR program offers local makers the chance to pursue a creative, social impact-driven project of their choice at TVCOG with dedicated space and resources.

The EMIR offers a variety of complimentary classes and workshops to help you gain the experience and skills you need to become a Maker-In-Residence. The residency schedule and focus is the main difference between the EMIR and MIR residency programs. Instead of the first three months being spent on project construction, the EMIR will spend their first trimester doing training in the facility and shadowing the current MIR and current instructors.

For both programs, successful applicants will have access to our membership of community makers, a TVCOG membership for one year, a \$500 stipend, a project materials budget, storage space, and more.

[Learn More & Apply](#)

CALLING ALL MAKERS



With 24/7 access to woodworking, welding, machining, 3d printing, fiber arts, glass arts, electronics, laser cutting & a \$500 stipend...

WHAT WILL YOU MAKE?

SUPPORTED BY THE NEW YORK STATE COUNCIL OF THE ARTS

Join the Guided Application Session

Monday, May 9 | 5-7pm

This free workshop will guide prospective applicants through the application process for our Maker-in-Residence program. This workshop is recommended for all individuals applying to our Maker-in-Residence (MIR) program, especially those who have never filled out a grant or sponsorship request before. [Pre-register here.](#)

Classes, Events & Programs



TVCOG Pop-Up @ Electric City Mini Maker Faire

Saturday, May 14 | 2-5pm

TVCOG will have a booth at the Electric City Mini Maker Faire. Hosted by the Union College Maker Web, this free event will have a variety of exhibitors to display their work and host workshops and hands-on activities.



Woodshop 100: All About Sharpening

Sunday, May 29 | 1-3pm

Properly sharpened tools are essential to a project's success. This hands-on class will explore what sharp means and what tools can be used to get there. Students are encouraged to bring things to the class to get sharpened.



Quick Start Guide: One on One Lessons

Thursdays | 5:30-6:30pm

These regular Thursday night sessions serve as flexible, private classes. Participants select their topic from a list of options during the registration process, which includes welding, laser cutting and more!

[View All Currently Available Classes Here](#)

News from the Manufacturing Incubator



Dan Falkenstrom Graduates from The Leadership Institute

TVCOG is thrilled to announce that Dan Falkenstrom, TVCOG's Facilities and Incubator Director, is part of The Leadership Institute's 2022 graduating class. Now in its 17th year, The Leadership Institute is the Rensselaer County Chamber's award-winning professional development program that has an accomplished and diverse alumni network of nearly 450 graduates. Congratulations to Dan and the rest of his 2022 class graduates!

Upcoming Incubator Events & Programs

FOOD FOR THOUGHT #18
BUSINESS & PRODUCT DEVELOPMENT
VIRTUAL LUNCHEON SERIES



WITH **KERI WYTRWAL & AMANDA SCHERMERHORN** OF
Shipology

Food For Thought #18: How Can a Fulfillment Center Help My Business Grow?

Wednesday, May 4 | 12 - 1pm

In a world where 2-day delivery is the norm and customer expectations are through the roof, how can you, a small business, meet these demands? Learn all about how a 3PL (3rd party logistics) center can help you grow your business, save you time and exceed all of your customer's expectations from our featured speakers, Amanda Schermerhorn and Keri Wytrwal of Shipology.

Shipology is a women-owned 3rd party logistics company founded in 2021 to help small to medium-sized e-commerce businesses scale efficiently and effectively. Their mission is to enable business owners to spend more time on the things that matter most to their business while maintaining the integrity of the customer experience.

This event is virtual.

Register Here



HATCHED Inventors & Entrepreneurs Meetup

Thursday, March 5 | 7 - 9pm IN PERSON

SHARING NIGHT: An informal gathering where attendees can introduce themselves and show off what they've been working on. Share your project's current status, get and give feedback, explore next steps, and connect with potential team members.

This event is in person.
Masks required unless proof of vaccination is shown.
Policies subject to change.

Register Here

News from the THINQubator

Upcoming Events & Programs



STEAM-Powered Saturday: Penny Boat Challenge

Saturday, May 7| 10am-1 pm FREE

Every 1st Saturday children ages 4-12 and their families are invited to join us at Tech Valley Center of Gravity for a fun, creative hands-on project. **These free, mind-expanding projects help children discover creative play through science, technology, engineering, the arts and mathematics.**

This month's project is the "Penny Boat Challenge". Build a boat from aluminum foil and then see how many pennies you can get it to hold before it sinks!

No pre-registration required. Masks are required for all unvaccinated attendees and strongly encouraged otherwise. Proof of vaccination is required for those who wish to go mask free. Children under the age of two are exempt, as per CDC guidance.

Learn More

This program is supported in part by The Seymour Fox Foundation, providing a helping hand to turn inspiration into accomplishment... See more possibilities... see more promise.... see more progress.

Additional support is provided from the Albany Society of Engineers.

Updates from our Creative Community

Made at the COG

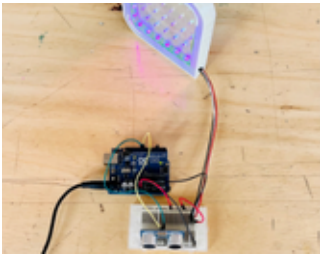
What our Members are working on right now.



Woodshop Zone Coordinator Kris made this California inspired wooden tray serving using walnut and red oak with CNC inlay.



Some of TVCOG's Board members and Zone Coordinators celebrate Yuri's Night, one of our themed social nights for members.



Current MIR Jerry is working on prototypes of LED panels for the sculptural piece he is creating during his residency.

Featured Sponsor



The Rensselaer County Industrial Development Agency (IDA) is dedicated to promoting economic development and vitality within Rensselaer County. Governed by a seven-member board, the IDA has the authority to offer sales and property tax incentives, grants and low-cost capital to attract and retain businesses.

Click Here to Learn About Sponsorship

Tech Valley Center of Gravity is a makerspace, prototyping center, manufacturing incubator, STEAM-education center and creative community located in the heart of downtown Troy, New York. A member-supported 501(c)(3) community resource organization, the Center of Gravity serves members from Albany, Columbia, Rensselaer, Saratoga and Schenectady counties and beyond with space, tools, technology and expertise to explore and exercise their creativity, turn ideas into objects of art and utility, and launch new ventures based on their own ingenuity.

Join Our Creative Community

We are open and operating at standard hours. Membership hours and access types depend on the membership level you choose. Membership is open to anyone ages 18+ so [join today!](#)

TVCOG's COVID-19 Protocols

Tech Valley Center of Gravity is committed to following guidelines set forth by New York State and to ensuring the safety of our community members. Review our Covid-19 policies and procedures [here](#).

Tech Valley Center of Gravity
30 3rd Street
Troy, NY 12180

