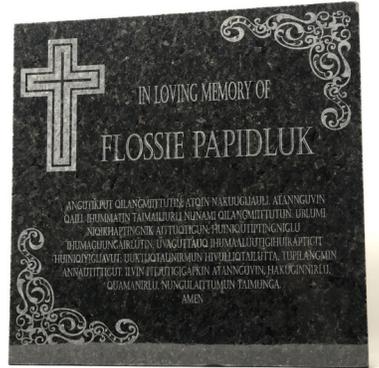




# INNOVATE

Centre for Arts, Crafts and Technology



## GRAVEMARKER PRODUCTION COURSE

In partnership with the Inuvialuit Regional Corporation, the Innovate Centre has been instructing participants from throughout the Inuvialuit Settlement Region in a variety of topics focusing on the production of resilient grave markers. This three week program concentrated on digital design, laser engraving, CNC milling, and concrete and epoxy forming.

Participants were provided with introductory instruction in Adobe Illustrator, using the Aurora Campus computer labs. AI is the principle design program utilized by most systems within the Centre, and is a foundational subject within Innovate training plans.

At the Centre, instruction increased in complexity and focused on production of monuments, markers, and other related products using a variety of materials and methods, including granite, hardwood, concrete, and epoxy coatings. Participants were instructed throughout the course delivery in business development concepts and strategies, building local capacity in a niche industry that will provide both economic opportunity as well as impactful community service.

The Centre staff had an incredible time working with Johnny Panaktalok, Lillian Kanayok, Codey Felix, and Sharan Green, and are looking forward to future training with these and other participants!

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### Our Partners



Gwich'in Tribal Council  
*Gwich'in Land, culture & economy for a better future*



## FEATURED MEMBER: Mary-Anne Francey



Mary-Anne started Gems by Francey in 2018 to attend the Town of Inuvik's Arctic Market selling handcrafted jewelry, with a focus on using semiprecious beads, gemstones, fine metals, and new this summer, caribou antler. In the past couple months she has been able to utilize the Centre to enhance the quality of sanding and polishing of her antler pieces.

Mary-Anne has been learning how to use Adobe Illustrator, which has allowed her to focus on her creativity and expand her knowledge of design, particularly when using the Epilog laser engraver. She has been busy creating customized stands and displays for her jewelry, most recently a cascading shelf. She feels the Centre staff as well as other members have allowed her to access a part of her creativity that has not been utilized to it's full potential!

She started her membership in the Fall after accessing membership options via the Inuvik Community Corporation, which has been very beneficial as a part time seasonal worker with Parks Canada.

Her ultimate business plan is to sell her jewelry in a retail setting, as well as providing materials for people to create their own crafts and workpieces. Recognizing the need for ancillary business services, she would also like to specialize in creating vendor/retail merchandising displays.



*If anyone wanted to start a small business I highly recommend checking out the centre and speak to other members and to be open to learning new skills - Mary-Anne Francey*

## TECH TIPS

**Here is one of the Tech's Favourite download free Vector files!**

Check out the website: [www.vecteezy.com](http://www.vecteezy.com), great source for royalty free vector files, this website offers paid and free vector files for download, vector files are ideal to work with adobe Illustrator as they are the type of files you need to work on that software. Once you have your design made in adobe you can then use most of the equipment at the centre.

# NOVEMBER IN REVIEW



Lena Church, Frustration Rummy: Lena used the Epilog laser to cut and the Sawgrass sublimation printer to decorate the boards.



Carlos Vique, BDEC Swag: Carlos is manufacturing sublimation mugs and printing on tote bags using the DCS printer. He's also working on winter jackets and beanie hats, using sublimation patches. Logo design is by BDEC.



Kristal Tingmiak, Sublimation MDF Board Door Sign: Kristal laser cut the shape and letters, and used sublimation to bring vibrant colours into her work.

## THE BENEFITS OF A COMMERCIAL MEMBERSHIP

Whether you're already a successful business owner (looking to create NWT-made SWAG or add value to your products) or a technology-beginner looking to start a business (and generate an income completing contracts). The INNOVATE Centre for Arts, Crafts and Technology exists to provide a well-equipped facility and empower **every individual** with the tools and techniques to create innovative, unique products that enable them to generate a better livelihood.

### Commercial Membership

- Priority access to technology / machines
- Priority access to technician support
- Access to the job board (to bid on contract work)
- Additional access to the centre (outside of open hours) to complete contracts
- \$150 / month
- \$1500 / year

### Hobbyist Membership

- Access to technology (if not needed by a commercial member)
- Access to technician support (if not assisting commercial members)
- \$75 / month
- \$750 / year

## DECEMBER WORKSHOP SCHEDULE

December 1 (6 - 8 pm): Introduction to Adobe Illustrator - navigation, layout, artboards, tools, formats, import/export

December 8 (6 - 8 pm): Basic Tools: Intro to common hand-held and power tools

December 15: (6 - 8 pm): Medium Tools: Compound Bevelled Mitre Saw and Thickness Planer.



## MERGING ARTS & CRAFTS TECHNOLOGY COURSES

The INNOVATE Centre has delivered Merging Arts and Crafts with Technology Courses in the Beaufort Delta region. The customized courses provide in depth instruction of software and equipment. Hands on training on the equipment provides students with the opportunity to experiment with different techniques and materials. The end result of producing a product is immediate.

If you are interested in running a workshop or interested in training on software and equipment please contact us!

## COMMUNITY MAKERSPACES

Aurora College and the INNOVATE Centre have the capacity to support makerspaces in communities throughout the NWT. The development of community-based makerspaces have numerous benefits for community members:

### Economic benefits

- Removal of barriers to artists/crafters wanting to produce arts and crafts for sale to tourists or online
- Opportunities for local residents to generate income through small-scale manufacturing
- Digital literacy & business skills

### Educational & Cultural Benefits

- Intergenerational sharing & learning
  - Traditional knowledge and methods
  - Youth contribute digital skills
- Expression of local culture and art using new technologies that allows experimentation and creativity

**If you are interested in learning more about how INNOVATE can support community makerspaces, contact us [innovate@nwtresearch.com](mailto:innovate@nwtresearch.com)**

## LOOKING FORWARD

**Check out our next newsletter (January 2022) to learn what will be coming in the new year!**

**Mark your calendar, the INNOVATE Center will be closed:  
December 23, 2021, to January 03, 2022**

- Stay tuned to our Facebook page for up-to-date information -  
Due to holiday closure, memberships will be extended 14 days

## 25 DAYS UNTIL CHRISTMAS

Thinking about Christmas gifts? Holiday Cards? Commemorative Ornaments? INNOVATE can help!

Hobbyist memberships are available at a cost of \$75 per month (you can sign up for as little or many months as you wish). Commercial memberships (along with priority access to machines and technician support) cost \$150 per month. GIFT CERTIFICATES AVAILABLE.