

OREGON WOOD WORKS

TEN PRINCIPLES OF GOOD DESIGN

In the 1970's Dieter Rams redefined the parameters for successful mass-produced (and craft) design by creating his Ten Principles of Good Design. These tenets continue to inspire makers around the world:

#8.

Good design is thorough down to the last detail.

Nothing must be arbitrary or left to chance. Care and accuracy in the design process show respect toward the user.

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NEXT PROGRAM:

ROUND AND ROUND ON THE CAROUSEL

TUESDAY, JULY 16

**SOCIAL TIME 6PM, OFFICAL MEETING 7PM
MULTNOMAH ARTS CENTER (MAC)**

Welcome to summer! With all the warm weather you may find yourself at a fair or carnival and something that is likely to be at those events is a carousel! Now, it's not likely

that those carousels have the craftsmanship and quality of a traditional carousel, but come to the next meeting on July 16 and you can see the amazing amount of effort it takes to build a traditional carousel.

Many carousels produced today are made of plastics or fiberglass. Two communities in Oregon have taken the time to create beautiful, wooden carousels and are adding unique animals through the traditional method of hand carving. Volunteers can be involved for years, carefully carving out the special features on each animal for people to ride and enjoy.

Darrell Jabin, Oregon's Traveling Historian, has researched carousel history, visited them throughout our state and produced a short documentary about carousels. He has shared his knowledge and interest in carousels in more than 50 presentations. Darrell will be here to discuss the history of carousels, the different styles, and the carving process involved to create these wonderful works of art.

See you at the Multnomah Arts Center (MAC) on Tuesday, July 16. Social time starts at 6pm with the general meeting starting at 7pm. Currently the board meeting will be held in room 33 at the MAC from 5:30-6:30 for anyone who would like to attend.

If there are any questions please contact CJ Marquardt at cj@cjmwoodcraft.com or 503-267-1930



NOTES FROM THE GUILD PRESIDENT



Steve Poland

Hello again. These are exciting and busy times for the Guild

You will see in this newsletter a description of a visit several of the Strategic Planning crew made to [Bainbridge Artisan Resource Network \(BARN\)](#). It was an eye opener for us. As we are beginning to analyze our future needs, and start a facility search

process (our lease is up in June 2021, and we need to decide to stay or move), this was very instructive in the need to keep our possibilities open.

The Bainbridge Island Community Woodworkers were in this process a few years ago, and started with the assumption they would put together a space for their own focused purposes. Somewhere along the way they realized that a collaborative effort with other craft groups could allow a solution even greater than the sum of the various group's individual needs. And wow did that create an amazing result. Be sure to read that article, and if you get a chance, drop in on the BARN folks.

Speaking of Strategic Planning, we had an eight-hour work session on June 22 to share the work done by our three working Goal teams among a collection of about 20 dedicated members. The Leadership team presented a concept for revising board structure that will more overtly provide "core management tasks" for the benefit of the various active programs. A significant part of this group's planning work is to work toward creating a backup or assistant volunteer position for nearly all of what the current leadership and committee leads do. This will allow more of you to find a comfortable place to step into action, use your existing skills, and contribute to keeping the Guild moving forward. It is a "succession strategy", but also will let many more of you get a better feeling for how the Guild works.



The Membership Goals team focused on several concepts to enhance Volunteerism which is really the foundation of our Guild. We will be developing a way for you to let us know what sort of experience and expertise you bring with you from outside of woodworking, that would be of benefit to the Guild.

The Programs Goal team is working with the Education and Safety committees on revamping the various class offerings to improve the paths to a Green Card and from there to map out a series of hands-on classes that enhance the beginner skills and lead toward higher level projects. These proposals will be shared with the board and membership over the next couple of months, and where bylaws need updating that will be rolled into membership elections for next year's Board.

And I am extremely gratified with some recent examples of members stepping up, volunteering to assist with support work that is so important to the Guild. Roger Crooks has been looking for a new Treasurer so that he can focus on the Communications tasks that have been delayed while that board position is vacant. In order for that to work Bill Hamilton has volunteered to transition into the Treasurer role, and will work on completing a needed update of our QuickBooks bookkeeping system. Then our member Tom McCloskey volunteered to assist Bill with his experience as a professional trouble shooter for QuickBooks! These are critical functions and I hope all of you get a chance to express appreciation of these volunteers.

MARK YOUR CALENDAR: FUTURE GUILD MEETINGS

August Meeting: Tuesday the 20th
Annual Guild Picnic at Summerlake Park

September Meeting: Tuesday the 17th
Currently Open - maybe 'Bring your jigs show and tell'?

October Meeting: Tuesday the 22nd
Mary May Carving Presentation

November Meeting: Tuesday the 19th
Terra Firma Design NW, Tom and Jennifer, teachers from Port Townsend, Marquetry and leaded glass focusing on furniture and lighting pieces.

December Meeting: Thursday the 12th
Annual Guild Holiday Party at the Multnomah Arts Center

The Guild of Oregon Woodworkers is...

..., a group of amateur and professional woodworkers committed to developing our craftsmanship.

Our Mission: To promote the craft of woodworking to the woodworkers of today and tomorrow.

Our Vision: A community of woodworkers that provide significant opportunities to develop, practice, enhance, and share woodworking skills.

The Guild offers many benefits for members, including:

- ◆ Monthly programs
- ◆ Monthly newsletter
- ◆ Weekly Volunteer Special Interest Groups (SIGs)
- ◆ An education program to help members develop woodworking skills through a variety of hands-on and lecture classes
- ◆ Sponsor discounts
- ◆ Woodworking shows (such as Gathering of the Guilds)
- ◆ Network of business partners.
- ◆ A woodworking shop
- ◆ A network of friends and opportunities to volunteer and make a difference in our community
- ◆ Free and low cost community programs to join in learning woodworking skills through special interest groups, community build, & estate sales volunteering

What you can do for the Guild

- ◆ Volunteer your time to contribute, assist, organize, lead, teach, etc.
- ◆ Take a class
- ◆ Contribute your knowledge

For more information see the Guild website or visit the shop.

Guild Shop - 7634 SW 34th St, Portland, OR 97219

Guildoforegonwoodworkers.org

WELCOME NEW MEMBERS

Welcome to our newest **27** members. We're happy to have you with us and hope you'll make a regular appearance at the monthly program, contribute articles to the newsletter, and volunteer in other ways. Say hello at the next meeting so we can get to know you. New member orientation is 6:30-6:45 at each monthly meeting.

Maya Aleshnick, Greg Baron, Angie Bennett, Omar Bhutta, Peg Billiet, Kay Brown, Terry Burnside, Christian Burt, Russell Conine, Bamba Cuesta Figueroa, Brandon Driggars, Britt Eckerstrom, Landon Feller, Katie Fischer, Chris Glanton, Mike Heidling, Gina Henderson, David Lewis, Elise Miller, Mark Moore, Simon O'Rourke, Kevin Perkey, Thomas Richey, Tom Salamunovich, Fang Shir, Daniel Thom, Bob Tracy



Many of us who have joined the Guild recognize that woodworking can be a lonely avocation. It's fun to get together with other woodworker's to swap stories, share successes, and failures, and to ask questions. Come join the fun at the next MEET-UP ...

MONDAY JULY 1 - 11:30AM

Radio Room

1101 NE Alberta St. Portland 97211

MONDAY AUGUST 5—11:30AM

Buster's Barbecue

11419 SW Pacific Hwy (99W) Tigard 97223.

We will be in their meeting room. Everyone's welcome.

The monthly Meet-Ups are held on the first Monday of the month and try to visit all parts of Portland. The goal is to allow members to get to know each other and develop friendships. Attendees order off the menu and pay on their separate check.

All the Meet-Ups gather at 11:30 am, but late comers are always welcome. Everyone in the Guild is invited.

SATURDAY ACADEMY WOODWORKING FOR GIRLS

Saturday Academy, a local STEM Education non-profit, is offering a girls-only woodworking class taught by local Guild woodworker **Eddee Edson**. More information about the class - and a link to register - is below. There is also a co-ed carpentry class taught by **Dan Silver-nail**, Franklin HS woodworking teacher.

Woodworking for Girls, Grades 8-12

Franklin High School

August 12 - 16, 9 AM - 12 PM, Mon. - Fri.

Girl power meets power tools!

Construction: Carpentry, Grades 6-12

Franklin High School

July 29 - August 2, 9 AM - 12 PM, Mon. - Fri.

Katie Gibbs, M. Ed.

Classes and Camps Coordinator

katie@saturdayacademy.org

503.200.5866 (direct)

GUILD CLASSES - *See the Guild website for registration and details. Contact the Class Coordinator with questions. All classes are held at the Guild Shop unless otherwise specified. 7634 SW 34th St, Portland, OR*

Shellac Finishing: A Short Course

Chip Webster

Jul 16, 1-5

Class Fee: \$50

Class Coordinator: Bob Sololow

A brief introduction to wood finishing including a review of selecting, cutting and shaping the lumber, surface preparation, an overview of different film finishes with an initial emphasis on applying shellac, either as a final finish or as a wash coat.

Build a Garden Bench and Planter Set

Asa Christiana

Jul 20, 9-5

Class Fee: \$180

Class Coordinator: Steve Anderly

Spend a Saturday at the Guild shop and go home with a lovely Japanese-style garden bench and two matching planters. We will have plenty of assistants on hand to help or guide if needed, so come with whatever skills you already have. You should be able to finish the project and perhaps master some new skills along the way.

See the Guild website for registration and details. Contact the Class Coordinators with questions. All classes are held at the Guild Shop unless otherwise specified. 7634 SW 34th St, Portland, OR 97219

AFFILIATE UPCOMING CLASSES

See their websites for more details and offerings.

NORTHWEST WOODWORKING STUDIO

Summer Camp: Intro to Woodworking

Aug 12-16

Instructor: Jamie Zartler

ANVIL ACADEMY

Knife Making

July 14

Instructor: Chuck Cook

**SPECIAL INTEREST GROUPS
(SIG)**

These groups have discussions and hands-on demonstrations. The SIG groups meet in the Guild Shop.

PROFESSIONAL SIG

We are working on starting a Special Interest Group (SIG) for Professionals. We might meet in person sometimes, and electronically at other times, to discuss issues of interest.

If you are interested in participating, please send email to Vince Corbin at vinceanddiane@gmail.com

WOMEN'S SIG

Next Meeting: Thursday, August 1 (1st Thursday each month) in the Guild Shop at 6pm (We will be there by 5 if you'd like to come help set up)

Lead: Eddee Edson - mseddeee@gmail.com

CNC SIG

Next Meeting: July 11 - 6pm (2nd Thursday each month)

Where: Multnomah Art Center

If you are a beginner or advanced CNC user or want to know how to get started, the CNC SIG is for you.

Lead: Craig Jones - cjones3106@gmail.com

503-975-7541

See the Guild website for details.

HAND TOOL SIG

Next Meeting: Wednesday, July 24, 2019 at 6:30 to 9:00 in the Guild Shop

Topic: Resawing with hand saws

Lead: Ken Hall -- ken@old-scholls.com

Norm Baird will demonstrate one technique for resawing a thick board into two boards using what he learned from various on-line sources. We will discuss and share our techniques for hand resawing. For this meeting bring your western style rip saws to try the resawing technique. If anyone has a large, framed rip saw, please bring it for show and tell. You will learn how to rip boards to thickness without needing a bandsaw. We will also discuss sharpening techniques and the tools needed to sharpen your hand saws. Come and share your hand tool knowledge.

Please register on the Guild website if you plan to attend so that we can get an idea of how many people will be attending.

CARVING A BORDER WITH CHUCK REINHART

Heidi McNamee

If you are looking for an antidote to life in the fast lane, carving might be just what you need. In April, six of us had the pleasure of slowing down and paying attention in Chuck Rinehart's "Carving a Border" class, held at the Multnomah Arts Center. It's pretty quiet in a roomful of carvers if they aren't tapping out lettering or stippling the background with mallets and punches.

A lot of "shnick" and "swish" sounds as sharp tools slice through wood. An occasional intake of breath as something doesn't work exactly as planned. Some chat: "Where's the super glue?" "I've got it." "Hey, that looks good."

Carving isn't all Zen, however. Our quiet contemplation was preceded by a lot of noise and dust. The week before our first-of-three class sessions, we held an optional production gathering to make our pattern blanks.

Using routers with 1/4" and 1/8" spiral downcut bits on Poplar stock with an acetone pattern transfer, we removed much of the background waste. Most of the participants had never freehand routed before and it was a learning experience!

One of the many things we learned was to buy good bits; there were performance differences and a breakage issue for one of us.

Our pattern had four repeating parts, each needing different tools and techniques to carve: the flower petal, the undulating vine, the short leaf off the vine and the longer leaf with a berry.



By the time we were done, we had a lot of practice on each.

In addition to guidance on preparing our blank and carving it, our class covered how to choose, adjust and transfer patterns. We also experimented with different stippling tools to dimple the background of our piece, discussed finishing options and demonstrated the use of shellac.

This class was for carvers with some experience and a fair assortment of tools. Thanks to some thoughtful procurement from Guild estate sales, our Guild now has several sets of carving tools available for student rental. If you want to explore carving in a Guild class, but don't want to spend a lot of money up front on tools, we have you covered.

Looking for carving opportunities? We are excited that Mary May will teach three classes between October 15 and 20. We think that her two hands-on classes will fill up, so if

you can't join us for those, please come to her free presentation during the October General meeting or sign up for her "Tips and Tricks" class on Oct. 15. These classes will be

posted very soon if they aren't already open for registration. Other carving classes will be coming, so add yourself to one of the [carving interest list classes](#) and we will let you know when classes become available.



Bob Gaubatz nears completion



Steve Hickox made his life more interesting by designing his own 2nd project



Our class using the portable carving stations designed and fabricated by Larry Wade and the Project Build Team. We can serve more students by hosting classes away from the Guild shop.

THAT'S A WRAP

Gary Weeber, Vice President

There is so much going on with strategic planning right now that it is sometimes difficult to stay on top of it all. Here is one thing, however, that you can wrap your head around.

The Board has authorized the implementation of a planning group that is going to evaluate the needs of the Guild in the future for woodworking resources and facility space. To do this well, **we are looking for members with certain knowledge, experience, and skills.** For example:

Shop Management

Real Estate

Non-Profit Financing

Guild Programs

Project Management

Legal Knowledge

Knowledge of General Guild History

Prior Guild Facility Search Experience

Building Architecture and Construction

Organizational Leadership



This is a fun, exciting and critical time in the GUILD and the perfect opportunity to step up and help guide our treasured organization into the future. The planning team is being called the **Woodworking Resources and Planning Group** (i.e. WRAP Group).

Does this interest you? Are you interesting in serving by volunteering for this important group?

For more information please contact President Steve Poland or Vice President Gary Weeber. You know where to find our contact info. Call us, email us or look us in the eyes. *We look forward to hearing from you.*

PARKING AT THE SHOP

Parking is heating up in the Village these days and no less so at our property. We are getting to be a busy spot in a busy neighborhood. Life in the village sure has changed since the bottom of the recession.

We are starting to get wind of and anticipating neighborhood complaints. In specific, there are traffic congestion moments that create difficult flow on SW 34th Ave. for neighbors including blocked driveways. In addition, we have put the large rocks in place to cover the water main area. It is critical that folks do not drive over this area. We notice people cutting through that area and parking very close to it.

Please show courtesy to each other and especially to the neighbors. We all have to live together and somehow make this parking situation work.

SHOWS COMMITTEE CHAIR: NEEDED

Board Position. This is the person who organizations and events managers contact to work on bringing the Guild to their event. Such events as Art in the Pearl, Clackamas County Fair, and Multnomah Days.

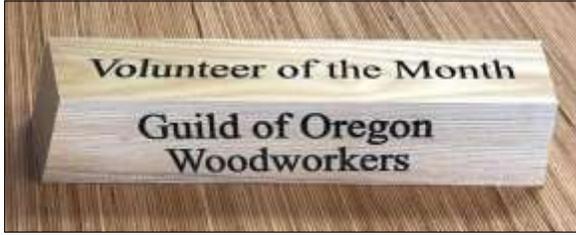
The responsibilities of the Shows Chair are, to help find and coordinate volunteers for the event and delegate the tasks needed to pull off an event.

This is another very social position within the Guild, and leads to knowing a lot of fellow Guild members. Working with the past chairs to transition into this position is proposed.

Learn while helping lead!

Let's talk!

Steve Poland polandpdx@gmail.com.



This award is given to highlight individuals who put in an extraordinary time and effort support the Guild. The Guild wouldn't exist if not for all our volunteers. Thank you to all.

MEET DAVE HEIM

Ken Hall, Shop Operations Lead

The Volunteer of the Month for June is Dave Heim. Dave volunteers as a Shop Attendant and on Shop Maintenance Night. His contribution to Shop Maintenance Night by cleaning the dust filters on the Oneida Dust Collection has made a big difference in keeping the Guild's Shop running smoothly. He has stepped up and completed the dusty job even when no other help was available. His contribution has made a big difference in the level of maintenance that we have been able to provide in the shop over the past several months.

Thanks to Dave for helping to keep the Guild Shop a cleaner place.



“S” CHAIR PLANS, JIGS, PLUS & ONE COMPLETE CHAIR AVAILABLE

John Sheridan

I sold my shop in December, ending 45 years of having my own place and there are some loose ends. One is the successful “S” chair of the 1980’s. I have ALL the notes, files, jigs, fixtures, spare parts, and one complete chair in the garage. The chair is very comfortable dining chair and slides easily. The critical joint is a heavy loose tenon in the lower front, tested to hundreds of pounds of stress. I would like to give this as a package to an interested woodworker.

The image below is of me and my late wife, Carolyn Grew-Sheridan, in an Ash version made as a trade for the electrician who wired our shop.

Contact me at johnsheridan1944@gmail.com.



Take a Woodworker Out for Coffee, Tea, and Pastry!

We have fantastic people in the Guild! However, taking a course, working in the shop, or attending a meeting does not give us the opportunity to touch upon the rich depths of their experience and personality. Choose a fellow woodworker who you have enjoyed meeting. Ask them to share their background and story with you over coffee, tea, and pastry. Your treat! Write up their story, share it with them to ensure accuracy, and then submit it to Newsletter Editor Linda Howarth (at goow.newsletter@gmail.com) for publication as space permits.

Artist and Studio Furniture Maker Terry Bostwick

Jim Spitzer

On the spur of the moment, my wife and I decided to escape Portland's first blistering heat wave of 2019 (forecasted 100 degrees) and we headed for Nehalem Bay State Park on the coast. While there, I recalled last year's email from former Guild member Terry Bostwick saying he was moving to Nehalem. I had his new address, but no other current contact information. This tale is not quite how 'Take a Woodworker Out for Coffee, Tea, and Pastry' is supposed to work, but we decided to buy a latte and scones from a local bakery and we took a chance that he would be home so we could catch up.



First a little background. What is Studio Furniture making? It's one-of-a-kind or limited production furniture designed and built by a craftsperson in his or her studio rather than in a high-volume factory. Arguably, that definition might apply to each of us who makes original furniture. But the definition gets far more selective: studio furniture melds the use of materials, design, functionality, creative skills, and intent into the piece. The piece is not mere furniture, it is art. In the case of the spectacular Art Nouveau Sideboard that Terry designed and made for a client years ago, Studio Furniture is high art. I can only dream of making something of such design, creativity, and complexity.

I last saw Terry over three years ago, when he presented at the January 2016 Guild meeting. Please see the article about him, his work, and his inspiration on page two of the [Guild's newsletter of that month](#).

Terry moved to Nehalem for a change, and he surely found it. As I

found when I first visited during an Open Studios tour, his former home and studio in West Linn were off an I-205 interchange, a couple miles up a hill and into the woods down a gravel road. Development encroached on a formerly rural area, traffic increased, prices rose, and his advice to neighbors who asked if he might fix a piece of Ikea furniture was that they put it curbside with the garbage. Finally, he and his wife could no longer refuse yet another offer by a developer. Their new home and studio are a few miles from downtown Nehalem, adjacent to a small river abutting the Tillamook State Forest. Terry's creative juices can flow again. But not until spending a challenging fall and winter moving and storing equipment, building a new machinery room, converting the existing garage into a bench room, and setting up shop.

Unannounced, my wife and I drove tentatively down the long gravel driveway, wondering if this was really the right place, and stopped at the house. No answer at the door. I rang a large chime made from a gas cylinder. Footsteps in the house. We met Terry's wife Daryl for the



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TERRY BOSTWICK *continued from page 8*

first time. Terry walked out of the shop further down the driveway. We presented the latte and scones to heat up and enjoy. Terry interrupted his work on a new commission to graciously give us a tour of their beautiful property, new shop, and refresh us on the challenges of life as a working artist.

Terry's new shop, and the peace of a rural setting, are an inspiration. He stays connected with much-needed specialty suppliers, and word of his work still spreads far and wide. Lucky for us, he is home most days, hard on work on custom projects.

Terry is now working on a commission for a couple in San Antonio, Texas, who approached him last year about making a bedroom set and dining table for their Tudor home in San Antonio.

She discovered Terry years earlier and commissioned him to make a large jewelry chest for her at their ranch. When told that Terry was in the course of a move and it would take months to build and outfit a new shop, the couple was more than willing to wait. Over the winter they flew Terry down to Texas, put him up in a four-star hotel for four nights, met many times to design the project, and became good friends. How many artists are so highly thought of?



My wife and I saw the completed templates of a traditional style dresser and the fancy veneers that will go into the piece.

Terry says his next pieces will be a Gaudi inspired dining set with a more contemporary flair to sculpted chairs that Terry says will be challenging and pretty fun. The client is a man in Portland who is also willing to wait. Terry is humbled and flattered that some folks still find his work of interest and inspirational after 50 years! But there is nothing after that and he hopes the next commissions will come because he needs to express his creativity, and he needs to work! I think always wondering if and when the next commission will come is part of the life of many artists. Being an artist does not

necessarily provide job security, however, artists like Terry have the satisfaction of taking their art to the highest levels, sometimes without compromise.

Now it's your turn! Take a woodworker (or an artist who works in wood) out for coffee and pastry and share their story!

WHAT'S IN THE SHOP LOST & FOUND? IS IT YOURS?

Have you left something behind after leaving the Guild Shop? if so, it may be in the Lost and Found Box that lives under the sign-in desk in the Bench room. The box is full and we hope you will reclaim some of the items in it.

The following items are in the Guild Shop's Lost and Found Box.:

- Columbia University black umbrella
- Reading glasses
- Blue jump rope with black handles
- A storage bag for RZ BreathSafe
- dBLocker ear protection device
- House and car keys with SeaHawks key

- House keys with Tyler + Motto label
- Eraser refills - large diameter, white in plastic tube
- Glasses with black plastic frames
- 5" - 8 hole Shopsmith sanding disks
- Yellow & black safety glasses in black case
- 9 - water bottles of various types
- a 4" Starrett combination square

Please come to the Guild Shop and claim your items. The water bottles can be claimed by anyone. Most of them have lived in the L&F box for over one year. Thanks for your help in cleaning out this box.

Ken Hall, Shop Operations Lead

THE GUILD OF OREGON WOODWORKERS VISIT TO BARN

Steve Poland

Given the Guild’s current strategic planning effort, and the soon to start facility needs analysis, Gig Lewis volunteered to organize an expedition for a group of ten leadership members to go north to visit woodworking organizations in NW Washington that we might learn from.

Steve Poland, Gary Weeber, Ed Ferguson, Ken Hall, Gig Lewis, Tim Moore, Eddee Edson, Ed Swakon, Charlie Meyer and Bill Hamilton made up the expedition. The Guild will reimburse van and gas cost, all other expenses were on the attendees.

We spent Wednesday June 12 driving up and visited *Eden-saw*, a premier imported hardwood source in Port Townsend and the *Northwest School of Wooden Boat Building* nearby in Hadlock. There was a walkthrough of *Pygmy Kayaks* shop as well. An overnight at Poulsbo, then travelled down to the amazing *Bainbridge Artisan Resource Network (BARN)* facility, our main target.

Northwest School of Wooden Boat Building is well established and has matured into primarily an accredited certificate granting operation, focused on developing highly skilled future professionals in both traditional plank-on-frame boat construction and contemporary glue-laminated type construction. The course work extends from basic tool making, through design, lofting, construction, and finishing. They have recently added a certificate in Marine Sys-

tems, which deals with the electrical, electronic and mechanical aspects of boat building and maintenance.

Their graduates are sought after in the industry and include at least one landing at Portland’s innovative *Schooner Creek Boatworks*, who have built two Transpac winning sailboats.

The accreditation aspect has gained NWSWBB qualification for significant State, Federal and private grants that support operations and facilities, and also allow students to qualify for Pell Grants, and VA loans. This comes with the need for staff to do a good deal of required record keeping, grant writing, and reporting to various agencies. While the school is a non-profit, it requires a full time paid executive director, as well as paid instructors. Programs include six-



month, one-year, and two-year options. The Guild group’s reaction was that the accredited education overhead aspects are not a direction we should go at this time.

BARN is housed in a new building that was designed specifically for its range of functions. Its efficient and purposeful construction provides all the various programs with the needed power, dust or fume control, natural and artifi-



cial light, and audio-visual systems. It is also designed to remain flexible and adaptable to other future uses (“exit strategy”). The concept grew out of a facility need by the Bainbridge Island Community Woodworkers. Because the island is a small close-knit community and has always had a significant number of artist groups and a tradition of community collaboration, discussions ensued about assembling an organization that would share a common building, and

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BARN *continued from page 10*



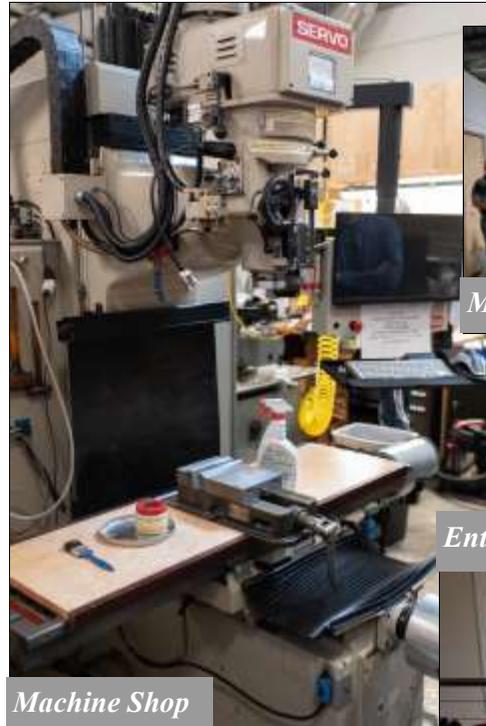
Glass Studio



CNC collaboration with Print Making Studio



Weaving Studio



Machine Shop



Meeting, Presentation, Catering



Entry Lobby & Collaboration Lounge

that would enable cross fertilization between these various disciplines.

The area is fortunate to be populated with many executives in public, private, education and non-profit arenas. This included several who were familiar with grant writing and fundraising processes. Ultimately the concept itself and the work invested in selling it to the broader community resulted in this amazing facility.

The BARN fee structure is different from ours in that they have a significantly higher annual membership fee (\$400), but do not charge for woodshop or other studio time to members.

They do charge for classes as we do. They also have discounted memberships for students, educators and active military, along with scholarship opportunities. BARN addresses flexibility for those who are not comfortable committing to the \$400 annual fee, by allowing non-members to take advantage of both classes and the shop/studios. They also have options for quarterly pay, and auto-pay for the membership fee. Members receive a 30% discount for class fees, and non-members are charged \$20 per day for open studio/shop use. In a crude comparison, if a non-

member were to take say two classes and use ten open shop periods, they would be more prudent to pay the membership fee. The membership fee grants access to ALL of the various studios, which encourages cross fertilization, collaboration, and multi-discipline projects. The BARN fee system allows user cost to be proportionate to their level of participation. It also would provide a more firm and predictable cash flow than our system of very low membership fee, plus fee for shop time. The quality of the facility and large array of disciplines does appear to justify their relatively high annual membership fee. If such a system were tried by GOOW, we would most likely need to set a somewhat lower fee.

BARN woodworking studio started out with our GOOW safety standards and protocols as a basis. All users, mem-

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BARN continued from page 11



Wood Studio Class & Bench Room



Assembly Tables in Machine Room

ber or non-member, must complete the same orientation and studio specific safety training before participating further. BARN does not use a HOST type test in lieu of training option, every studio user must go through an Orientation training, and two separate three-hour machine training classes. It appears these sessions are offered every week. Another important difference is that their machine room Monitors (SA) are dedicated full time to the machine room. They are charged with continuously scanning the room during the three-hour shop sessions, except for relief, a separate Shop Manager can substitute. The Shop Manager mans the bench room, and takes care of sign-in & out, as well as monitoring qualifications of users. The BARN woodworking studio is about twice the size of ours, so there is a lot to keep track of, and this two-person staffing makes a lot of sense for enhanced safety.

With the complexity of the BARN organization, they employ two full-time staff and two part-time staff. They do engage a professional book-keeper, and they have a



Wood Studio

non-profit tax attorney on their board. We should discuss those aspects further with BARN.

The BARN woodworking studio is large enough to house multiples of many machines. There are about half a dozen movable 3' x 6' (?) assembly tables in the machine room, and each of these has lockable project storage cubbies as a base. Additional project storage is located in the bench room, which is lined along three walls with base and upper cabinets.

The entire facility has a specialized HVAC, fume and dust control (DC) custom to each studio. Their DC system is located outside of the building, contributing to a quieter shop environment. It is a system that employs a filter chamber where process air enters from the outside of an array of



Digital Printed Ukulele

filter canisters and is exhausted through the interior of the canisters. A compressed air burst system plumbed to the interior of the filter canisters is supposed to automatically clean them, but there is no magic apparently

as they still need to manually clean filters on a regular basis. This has led them to have a policy that sanding equipment connected to the central DC system may not have finer than 100 grit (seems extreme). All finer finishing is to be done with handhelds connected to portable vacuums. Plastic and epoxy in the system is restricted: rough leveling must be done before putting work through their stationary equipment, and only two passes are allowed to avoid softening and gumming up the tools.

There were many more takeaways for our group, but these are the functional highlights.

On the ride back home the group filled the time with conversation on how we might consider BARN's innovations during our own facility needs analysis, and now is the time to think big and consider a range of potential options beyond simply exploring larger or satellite space. This is a very exciting time, and GOOW volunteer leadership is up to the task.



Chair Class

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