

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

OCTOBER 2015

Please make sure that all content for the next newsletter reaches me by the 30th of October! turningwood@bendbroadband.com Thanks!

NEXT MEETING: 6:45PM, THURSDAY, OCTOBER 15th AT WILLAMETTE CARPENTERS TRAINING CENTER

Cascade Woodturners will be meeting at

WILLAMETTE CARPENTERS TRAINING CENTER

4222 NE 158TH Ave, Portland, OR 97230-4906

(For a map, click here <http://mapq.st/1o8wBNO>)

Use the South door in the middle of the side parking lot

Presidents Message

ELECTION OF 2016 OFFICERS

Any member who would like to server in an official capacity within the club should see Skip Burke. Our election of officers for 2016 will be held at the November meeting.

Molly Winton September Demonstrator - Molly Winton did an outstanding job of sharing and teaching her skills and techniques with pyrography. She has one of the best dispositions to expand your understanding and techniques as a woodturner and artist. Molly has provided a list or her favorite books and supplies she uses in her artwork. Molly's reference list starts on page 14. One of the keys to perfecting your techniques is to copy a tracing using graphite paper to the piece of wood and using that outline as a guide to enhance your product. I found a web page that allows you to convert a photo into a sketching which then could be used to transfer onto your wood – go to www.thinkersoftware.com and try it out

October Club Auction – Our Vice President Skip Burke will take the lead for me and organize and run the annual Cascade Woodturners Auction to be held on Thursday October 15, 2015. Please think about donating a piece of your art, good wood and/or tools to the auction – it's a

great way to show your support. This is our key fund raiser for the year – your support is requested. If you would like to help with this function please contact Skip Burke at drgramp@comcast.net

Lloyd Dewerff, November Demonstrator – Christmas Ornaments will be the key point of the demonstration – Lloyd creates these inside/outside Christmas ornaments that are really cool. It's a great demonstration to help us all prepare for the coming Holiday Seasons.

As usual there will be no December club meeting; allowing us all to prepare for the Holiday Seasons and reflect on the past year. It's hard to believe that my year as president is almost over – it's obvious to me that it takes a group of folks to keep an organization active and healthy.

Peter Gibson – President gibsop@yahoo.com 971-409-6022

CLUB REMINDERS:

Look at the following list of professional turners....

Alan Batty	Don Derry	Melvyn Firmager
Alan Carter	Eli Avisera	Michael Dresner
Allen Batty	Eric Lofstrom	Michael Hosaluk
Andi Wolfe	Fred Klein	Michael Mocho
Ashley Harwood	George Hatfield (Australia)	Michal Werner
Avelino Samuel	Graeme Priddle	Mike Jakofski
Ben Carpenter	Greg Wilbur	Molly Winton
Betty Scarpino	Hans Lie of Norway	Nick Stagg
Bill Moore	Ian Waymark of BC	Ray Key
Bob Espen	Jerry Kermode from Hawaii	Richard Raffin
Bonnie Klein	Jimmy Clewes	Ron Gerton
Chris Stott	JoHannes Michelsen	Ron Kent
Christian Burchard	John Beaver	Russ Fairfield
Clay Foster	John Jordan	Soren Berger
Dan Tilden	Lyle Jamison	Stephen Hatcher
Dave Schweitzer	Malcolm Tibbetts	Stuart Mortimer
Dave Smith	Malcolm Zander	Trent Bosch
David Nittman	Mark Gardner	Vic Wood

These turners were brought in over the years to demonstrate and teach hands on classes at Cascade. Your bidding on donated items at the auction is what pays for this kind of quality teaching. At the auction, open your wallets so we can continue to bring in this kind of talent for Cascade members to enjoy and learn from.

There will be no tools for sale nor will the library be open for check out at the auction meeting. You can return library materials. The auction usually takes all the time we have available.

Mentoring assistance request from Howard... I have a turning student who is really enthusiastic about turning but does not have access to a lathe to practice what he learns. He works in Oregon

City and lives in North Portland and is looking for someone who lives along the I-205 corridor who would be willing to let him use their lathe and tools for an hour or so one night a week. He does not need constant supervision but it works best if you're in your shop while he turns so he can ask a question or two when needed. He stops by my house between 6 and 7 PM but he needs another volunteer or two to give him some time so what he learns from me can stay fresh. He's about 30 years old and a really nice guy. If you're willing to at least discuss this with him, email me and I'll give you his contact information.

Howard Borer email: howardborer@yahoo.com

SAFETY FIRST

Want to See How Fast an Accident Can Happen?

The speed your lathe spins is one factor that determines how fast an accident can happen.

Y'all know that the speed of your lathe should vary with what you are turning. The smaller the diameter of your wood, the faster the lathe can safely go. If you are turning a two inch spindle, you likely can safely turn it at 3,000 revolutions per minute ("rpm") or even higher. But if you are turning a twenty-inch platter, safe speeds range from just 300 to 450 rpm.

Most of us mostly turn stuff that is less than 20 inches in diameter, so for most of us most of the time, 300 rpm is pretty slow.

But 300 rpm is five revolutions *every second*. That's really pretty fast. You can get a good idea of just how fast that is by trying recite my favorite phrase when I screw up, five times in one second.

Try it. Try to say "oh cr@p, oh cr@p, oh cr@p, oh cr@p, oh cr@p!" in one second or less. I don't think it's possible.

It's just as difficult to try and stop an accident at the lathe after it starts. To avoid an accident, you pretty much have to keep the accident from starting. And that takes knowledge, technique and appropriate tools.

To see just how fast an accident can happen, look at Alan Stratton's video at <http://www.aswoodturns.com/2015/09/peekabo-vase/>. The whole video is worth watching, but if you want to start with just the accident, skip to about 7 minutes and 50 seconds, and watch what can happen simply buffing a piece after the more dangerous turning is already done.

Alan wasn't injured and he is a very safe, very competent turner. It was good of him to include the footage showing the oopsie, and generous of him to give me permission to put a link to his video in this article. If you aren't familiar with Alan's "As Wood Turns" videos, check them out and subscribe. He's again co-hosting the Annual Christmas Ornament Channel this November.

Last year's Annual Christmas Ornament Channel had the best collection of ornaments I could find anywhere.

If you have questions about turning safety or other comments please send them to me at CWASafetyOfficer@gmail.com. I will research them and let you know what I find out.

Harvey Rogers

DALE'S CORNER

I want to thank all the members of Cascade, Northwest and Southwest Washington Woodturners who came and helped Margaret Mach clean out Bob's shop on Oct 2 in Troutdale. We had a great crew on Friday and within three hours had things pretty well organized. On Saturday the 3rd we had a sale and got rid of most of the wood and good tools. Jerry Harris and Russ Coker took some of the wood for classes at Multnomah Arts Center. The good wood and hand turning tools that didn't sell will be in the Cascade auction on Oct 15th. Margaret will have her boys help with a garage sale at a later date. There is an almost brand new Grizzly dust collector still there and one of those see thru sharpening systems that looks brand new. Call Margaret if you have use for those. Margaret wanted to thank all of Bob's friends that came and helped out and bought wood and tools. She pointed out that woodturning was Bob's life and Margaret was thankful that it kept Bob busy and occupied.



After the Pittsburgh AAW symposium the International Wood Culture Society group came to my shop for a week of turning. In the photo from left to right is Ahfung, Su Jinling and Mr. Gong. Mr Gong is a woodcarver who started turning about 10 years ago. Ahfung and Jinling had never turned before. They each turned bowls and this day, each turned a sphere. They were thrilled. Ahfung and Jinling are from Beijing, Mr. Gong is from a village south of Shanghai. If you start turning wood bowls you never know where it is going to take you or who it will bring to your shop.

Open shop Saturday, October 24th starting at 9am. Bring your tools and an idea. There will be mentors there to assist newbies. Come and enjoy woodturning.

Dale

AAW NEWS

Remember, AAW members to vote in the AAW Board of Directors election, you can do so online at <http://www.woodturner.org/default.asp?page=BoardVote>

Do you ever visit the AAW web site <http://www.woodturner.org> ? It contains a wealth of woodturning information including a whole page of links to online woodturning videos. Many pages such as the videos, the forum, and the online Journal are AAW member only and require that you logon. Other pages are accessible to everyone.

Although there is a lot on the site, it can be difficult to navigate. Over the next few months, the communications committee which I'm chairing will be revising the web site to make it more user friendly and easier to find the information for which you're looking. One change that is already in place is a scrolling band of pictures and icons on the home page. These give quick access to some of the more popular pages.

If you are not a member and would like more information about AAW, please feel free to contact me.

Kathleen
woodspinner@gmail.com

DONATIONS TO NON-PROFITS

By Harvey Rogers

Giving Money and Stuff to Cascade Woodturners Association

Cascade Woodturners Association is now a *bona fide*, certified, registered and blessed-by-the-IRS “qualified 501(c)(3) organization.” Yee haa!

We have an auction at the October meeting; for the first time you can donate things to be auctioned and, *to the extent the IRS rules allow it*, you can get a deduction for the gift from your taxable income. If a gift is deductible, you get to reduce your taxable income for both federal and Oregon personal income taxation. If your taxable income is reduced, you may pay less federal and state income taxes.

That can be a significant tax benefit for you, and I hope you will take advantage of it.

I put “*to the extent the IRS rules allow it*” in italics because, unfortunately, the IRS does have complicated rules that can limit deductions. This article tries to give you an overview of what I have learned about charitable deductions.

This article is not tax advice for you; I’m not competent to give you tax advice, and Cascade cannot give you tax advice. You need to determine yourself whether a gift will be deductible, and what amount you can deduct for a gift. If you don’t know, please get the advice of someone who really knows the tax rules.

Easy-Peasy Deductions.

As nearly as I can tell, there are three “easy-peasy” deductions: money, used tools and Cascade’s dues.

Money. Gifts of money are wonderful, and any unrestricted gift of money to Cascade should be fully deductible. However, if you put restrictions on the gift you may lose the deduction. For example, you cannot deduct gifts of money if your gift limits the benefit of the gift to particular individuals. For example, I sadly cannot deduct a gift of \$500 to Cascade with the understanding that Cascade will use that amount to buy a nifty new threading jig that will be housed in my shop.

Tools. If you give Cascade tools you have purchased for your personal use (and not for business), again without restriction, you should be able to deduct the fair market value of the tools at the time you give them. The IRS has oodles of information about calculating fair market value, but an easy way to estimate fair market value is to estimate what a thrift store would sell the stuff for, or what you reasonably would get if you sold the stuff on craigslist.

Cascade’s Dues. These appear to be fully deductible!

Gifts of Other Stuff. As nearly as I can tell, when you give other stuff the complicated IRS rules for charitable gifts may not allow you a deduction, or as big a deduction as you would like. Gifts of wood and turnings are two examples.

Wood. I know I don’t understand these rules well, but they appear to me only to allow you to deduct only the lesser of what the wood cost you or its fair market value. So, for example, if you buy a big block of burl from North Woods Figured Woods and give it to Cascade, you may be

able to deduct only the *lesser* of what you paid for the wood or its fair market value at the time you give it.

If you cut down a tree, chainsaw it into moveable pieces, haul it home, cut it into lovely blanks, seal them, and expend a lot of time and effort doing all the stuff that North Woods Figured Woods does, your charitable deduction may be limited to the *lesser of* the fair market value of your gift or its "basis." "Basis" is an IRS term with a complicated definition, but it generally means what the IRS thinks the stuff you gave cost you, not what it is worth. If you got the tree for free, your deduction may be limited to your cost of gas and sealer. You don't get to count the value of your time, effort and expertise as part of the deductible gift.

Gifts of Turnings and Works of Art Generally. The same sort of rule applies to turnings and other works of art you create. If you turn, decorate and finish a unique, artistic form that clearly would sell at any reasonable art auction for thousands of dollars, and you give that to Cascade or any other charitable organization, you may be able to deduct only the cost of the blank and the finish.

If you think that is unfair, you will have lots of company. I found an article on the Harvard Law School website (see http://www.law.harvard.edu/faculty/martin/art_law/denial_of_fmv.htm) that says:

"When Nixon donated his vice presidential papers and documents, he took a huge tax deduction. The deduction was outrageous enough to galvanize Congress into enacting an income tax provision to curb this "abuse." Since 1969, "creators" donating their own work can deduct only their costs, rather than the donation's fair market value, from their taxable income. Although this provision was aimed at preventing politicians from capitalizing on their public service, it has primarily limited artists' charitable contribution deductions to material costs- paint and canvas, for example- and has excluded deduction for the "creative" part of the artist's work."

Those of us who lived through the 1960s as liberals may take some joy in knowing we have something else to blame Nixon for. Some joy, but not much.

Role of Cascade Woodturners Association. All Cascade Woodturners Association can do for you is acknowledge that Cascade received your gift, that you didn't get anything of value in exchange for the gift, and that Cascade is a qualified 501(c)(3) organization. Cascade cannot tell you whether your gift is deductible or how much you will be able to deduct. This is true of all qualified 501(c)(3) organizations.

Next time you give something to Goodwill Enterprises or a similar charity, look at the charitable receipt you get. The receipt just says the charity acknowledges receiving the gift. You cannot rely on Cascade to tell you whether a gift is deductible.

You cannot rely on this article either, because this article isn't long enough, and its author isn't knowledgeable enough, to describe all the things you might need to know to be sure you can

deduct a gift to Cascade, and to be sure how much you can deduct. For example, this article focuses on getting a charitable tax deduction; this article does not discuss the IRS limits on the total amount of charitable deductions you can take each year, and the limits on when you can take those deductions. If you are operating a business and the gift is related to your business, different IRS rules may apply. In short, your own circumstances may affect your ability to get a charitable deduction.

If you are going to give Cascade stuff that has substantial value and the charitable deduction is important to you, you should consult your own tax advisor.

Cheating. Some people believe that cheating on their taxes is a sport, an American tradition, or even a duty of citizenship. I think that belief works well only if you don't get caught. If you do get caught claiming a charitable deduction that the IRS does not allow, the IRS can cheerfully force you to pay the taxes you should have paid, plus interest at a much higher rate than you currently can earn, plus penalties of 20 to 40%.

End Note. Gifts to Cascade will help Cascade provide you and others better demonstrations, better workshops, and better library materials. Gifts will also help keep your dues down. The IRS rules relating to charitable gifts have lots of complex provisions that can seem overwhelming. Please don't let the complexity of the charitable gift rules keep you from helping Cascade.

DROP EXTENSION FOR 3520

By Jerry Klug

Many is the time that I have heard experienced turners say to "leave the tail stock support in place as long as is possible". It simply makes sense to improve your safety with a minor set up change unless you are limited by your equipment. If your goal is to turn large platters or bowls, your lathe may not be able to use the tailstock for support. Ray Bellm wanted to turn pieces up to 40 inch diameter and he had a Powermatic 3520. Powermatic offers an option of a drop bed extension to turn larger pieces but there is no tailstock riser available. Oneway does offer the combination of a low bed extension with a riser for the tailstock and banjo for something north of two grand. The Oneway setup fits their large 2436 lathe. Ray did not want to spend close to \$10,000 for the lathe and accessories to turn larger pieces.

Turning Times



The pieces above are mesquite and pecan and are over 30 inch across. Ray says the 2 HP motor does a good job with light smooth cuts and a SHARP tool.

Ray is an inventor/tinkerer/tool junkie so he decided to make the set up on his own. He has modified lathes for specific jobs and built his own tailstock swing away. He has a number of interesting tools found only in his shop. His lowered bed extension and riser are fabricated from plate steel with great fit and finish. His extension can be unbolted by removing the three bolts and slid out of the way on its four adjustable feet. After finishing his prototype, he fabricated more as he had the tooling and he figured there must be more 3520 owners that have the same interest in large turnings. When I went to his shop to photograph the extension system, he was designing the shipping container for the 180 lbs of steel, ready to use.



Turning Times



Ray is a member of both Cascade Woodturners and Central Oregon Woodturners. Ray spends a lot of time in his shop so it may be best to leave a message on his phone if you want more information.

Ray Bellm
503-575-6355
raybellm@gmail.com

SYMPOSIUM SCHEDULE

There is something planned for every month that may match your travel plans:

- [7th Annual Wisconsin Woodturners Expo, Eau Claire, WI October, 2015](#)
- [Ohio Valley Woodturners Guild, Harrison, IN, October 9th-11th, 2015](#)
- [Fresh Cut Symposium- North House Folk School, Grand Marias, Minn, Oct 30th- Nov 1st, 2015](#)

If you hear of an interesting symposium, e-mail Jerry Klug to add it to the list.

MEETING SCHEDULE 2015

DATE	DEMONSTRATOR	CHALLENGE
OCT 15	Club Annual Auction	
NOV 19	Lloyd Dewerff	

COMING EVENTS

Oct 8th - Willamette Valley Woodturners – Dale Larson Demo

Oct 15th – Cascade Annual Auction

May 29th 2016 – 9 Day woodturning cruise leaving Southampton, England for Norway and return. Contact <http://craftours.com>

COMPANY STORE

Jim is in need of plastic gallon jugs for Anchor Seal. The bottles that are thicker than water bottles are preferred (bleach bottles are great). If a number of members want a certain item, we could be low on it. Please contact Jim Piper, (503) 730-0073 jimpiper@me.com a week ahead of the meeting so he could verify it is not out of stock and set it aside for you.

Company Store Item	Price
Accelerator (for Cyanoacrylate adhesives/CA), sprayer, 8 oz	\$7.00 each
Anchor Seal, one gallon	\$14.00 each
Cyanoacrylate adhesives/CA Thin, Medium & Thick, 2oz bottles	\$5.75 each bottle
Sandpaper – Finkat (for dry sanding)	\$0.75 each sheet
Sandpaper, Klingspoo alum/oxide w/heavy cotton cloth backing suitable for wet sanding (80, 100, 120, 180, 220, 320 & 400 grits)	\$1.25 each sheet
Walnut Oil - filtered, 16 oz	\$4.00 each

There are still a few chem-proof spray bottles available

DEMOS - CLASSES – SEMINARS

Multnomah Arts Center: Multnomah Arts Center in SW Portland continues to have woodturning classes. Check their catalog or phone 503 823 2787. You can google their website for the catalog. Jerry Harris and Russ Coker are again teaching woodturning at "Multnomah Arts Center". If you are interested, please contact Multnomah Arts Center at 503 823 2787. The cost is very reasonable and all tools, wood and equipment is provided.

Franklin High School Classes: There will not be turning classes at Franklin High for at least two years. Anyone interested in 1-on-1 lessons in my shop in eastern Damascus should feel free to contact me: phone number is 503-658-3409 and email is "howardborer@yahoo.com".

Rockler Woodworking 503-672-7266, www.rockler.com

- What's Turning Day: Learn how to turn several new pen kits on a Nova Lathe Oct 10th – 11AM

Woodcraft 503-684-1428, www.woodcraft.com

- Pen Turning, \$40, Sun, Oct 11th, 12:00-3:00
- Woodcraft Wood Show, Annual In-Store Wood Shoe, Oct 24th 9:00-6:00
- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, Nov 14th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Nov 15th 10:00-4:00
- Pen Turning, \$40, Sun, Nov 29th, 12:00-3:00
- Pen Turning, \$40, Sat, Dec 19th, 10:00-1:00
- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, Dec 26th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Dec 27th 10:00-4:00
- Turning A Lidded Box by Tim Kluge, \$150, Sun, Jan 10th 10:00-4:00
- Pen Turning, \$40, Sun, Jan 17th 12:00-3:00
- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, Jan 30th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Jan 31st 10:00-4:00

Woodcrafters 503-231-0226, 212 NE 6th Ave, Portland, www.woodcrafters.us

- Game Calls and Pens Demo by Fred Kline, Oct 24th

CWT MENTORS

Cascade Wood Turners has a mentoring program and the member turners providing assistance are listed in the "Resources" section of the club's web page <http://www.cascadewoodturners.com/resources.htm>. These members are available for you to contact if you need help in different areas of woodturning. If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail me at turningwood@bendbroadband.com and I will add you to the list!

QUICK LINKS:

There is a listing of web links used by club members in the "Resources" section of the web site <http://www.cascadewoodturners.com/resources.htm> . If you have a favorite or new site

that would be useful to club members, e-mail it to me to include it with the list.
turningwood@bendbroadband.com

CLASSIFIEDS

To place or continue an ad, contact Jerry Klug at turningwood@bendbroadband.com . We will run ads in the next newsletter after receiving your ad. Let us know if you want your ad continued more than one month.

FOR SALE: JET 1014 — 5SPD Mini Lathe never been used & 8” slow speed grinder still in the box. Call Jerry (541)550-6299

FOR SALE: Dale Larson upgraded his drill press and has a used 8 speed Sears floor drill press for sale. Works good, in pretty good shape. \$75. Call Dale 503-661-7793

FOR SALE: African Black Wood - The pieces are 1.5" square in multiple lengths anywhere from 10" to 12" long. I bought more than I needed. Willing to share @ \$.40/inch. Call Ken Kirkman @ 360-687-9866.

FOR SALE: Jamison Hollowing System unused
(Ed Note: It works better if the tool holder end is towards the spindle) – Contact Skip Burke (503) 233-4263
drgramp@comcast.net



FOR SALE: Oregon Burl and Blank

-Hardwood and softwood burls -Hollow form turning wood -Pen blanks
-Bowl blanks -Cut to order

Recently sold and/or current material - Douglas Fir root burl, Maple burl slabs, Cherry burl bowl blank, Madrone pen blanks, dimensional rough sawn Cherry boards, Madrone, Pacific Yew , Oregon White Oak, Black Walnut , Oregon Ash

For pricing and pictures call Brandon Stadeli 503-409-5677 brandonstadeli@yahoo.com

FOR SALE: Over 18 tons of interesting turning wood logs and chunks in Vancouver; Apricot Avocado Black locust Black walnut Blue spruce Bottle brush Camphor (Calif. Bay Laurel?) Carob Cherry Elm English laurel English walnut Juniper Liquid amber Magnolia Maple (big leaf) Maple (hard) Norway maple Ornamental mulberry Pacific dogwood Pepper tree Plum Silver maple White oak Yellow popular Tim also has dried boards and blanks for turning of; Mahogany, Olive, Chestnut, Redwood, Walnut, Maple, Oak, Purple heart and more. Tim also has some rocks and fossils for accents. View an interview of Tim at <http://youtu.be/d51wpml80f4> Prices are about half of retail (i.e. Cook Woods or Craft Supply). Contact Tim at wtsmall@comcast.net 360-989-7721.

Molly Winton Handout

Bibliography of Reference Material

Equipment & Supply Recommendations

Form/Design

Ceramic Form, Design and Decoration, Revised Edition; Lane, Peter; ISBN 0-8478-2113-7
Art Forms in Nature; Haeckel, Ernst; ISBN 0-486-22987-4
Artist's Photo Reference, Reflections, Textures & Backgrounds; Greene, Gary; ISBN 1-58180-377-X
Fourteen Families in Pueblo Pottery; Dillingham, Rick; ISBN 0-8263-1499-6
Seven Families in Pueblo Pottery; Maxwell Museum of Anthropology, University of New Mexico; ISBN 0-8263-0388-9
1000 Great Motifs for Crafters; ISBN 978-1-843403-95-1
1000 Great Glass Painters Motifs; ISBN 978-843403-96-8
Great Book of Tattoo Designs; Lora Irish
www.doverpublications.com for pattern books
www.tanglepatterns.com for Zentangle designs

Pyrography

The Complete Pyrography; Poole, Stephen; ISBN 0-946819-76-9
Great Book of Woodburning; Irish, Lora; ISBN-10: 1-56523-287-9
Pyrography Workbook: A Complete Guide to the Art of Woodburning; Walters, Sue; ISBN-10: 1565232585
Gourd Pyrography; Widess, Jim; ISBN-10: 1402745028
Wood Carving Illustrated, How to Magazine for Carvers; Issue No. 31, Summer 2005 (available while supplies last from Treeline USA 1-800-598-2743)
www.pyrographyonline.com
Pyrography Special Issue; pyrographyonline.com, Fox Chapel Publishing **My FAVORITE!!
Pyrography 2012; pyrographyonline.com, Fox Chapel Publishing

Gourd Art

The Gourd Magazine; The American Gourd Society; www.americangourdsociety.org
Beyond the Basics, Gourd Art; Macfarlane, David; ISBN 1-4027-1060-7
Glorious Gourd Decorating; Baskett, Mickey; ISBN 0-8069-6945-8

Carving

Carving on Turning; Pye, Chris; ISBN 0-946819-88-2
Wildlife Carving in Relief, Carving Techniques and Patterns; Irish, Lora; ISBN 1-56523-136-8

Equipment & Supply Recommendations

Nichrome Wire source: http://jacobs-online.biz/nichrome_wire.htm

Recommended pyrography unit: **Burnmaster Eagle or Hawk** Source: www.packardwoodworks.com; www.woodworldtx.com and www.woodcarverssupply.com

Commercially made tip for line drawing and outlining (skew): (with little to no gap between the wires at the tip of



the pen). It should look like a scalpel/knife. Looks like this:

The one pictured is made by Detail Master, however all pen manufacturers have tips with similar profiles. You can buy just the tip at a significant price break as compared to tips that come fixed to a pen body. Source for the skew, and various other specialty tips: Razertip.com; woodburning.com (Colwood); woodcarverssupply.com; detailmasteronline.com

Burnmaster Replaceable Tip Pen, (available from www.packardwoodworks.com; www.woodworldtx.com; and www.woodcarverssupply.com

Benchtop Solder Smoke Absorber www.amazon.com

Solder Smoke Fume Absorber **Replacement Filters** www.amazon.com

Rotary carver: Mastercarver Micro-Pro Source: www.packardwoodworks.com ; www.woodworldtx.com & www.woodcarverssupply.com

Reciprocating carver: Proxxon, Automach. Flexcut Detail Gouge Set & Roughing Gouge Set

Dremel engraver for texturing

Calipers for small vessels and Christmas ornaments: johntolly@austin.rr.com

Micro-Mark, The Small Tool Specialists: www.micromark.com Specialty pliers, mandrels, etc.

Rotary carving burrs: www.riogrande.com or 1-800-545-6566

- Steel ball cutters
- Diamond ball cutters 3M Scotch-Brite Radial Bristle Discs
- Cup burrs

www.mdiwoodcarvers.com

- Stump cutter #20-B5
- Mini stump cutters #21-SET 36 & #21-SET 39
- Typhoon bur #37-3F1Y

Embellishment Supplies

www.welburngourdfarm.com and www.gourdmasterproducts.com

- Formula 49 (Ink dye medium); ink dyes; heat activated glue; fine tip applicators

www.rangerink.com also found at Michaels, JoAnn Fabrics, Hobby Lobby

- Distress Stain; Perfect Pearls Mist; Liquid Pearls

www.tsukineko.com also found at Michaels and JoAnn Fabrics

- DewDrop Brilliance Ink pads **must be heat set to dry

www.clearsnap.com also found at Michaels and JoAnn Fabrics

- Color Box ink pads **must be heat set to dry

www.jacquardproducts.com also found at Michaels and JoAnn Fabrics

- Pearl Ex powder pigments

www.stewartsuperior.com (may be able to arrange group purchase rather than buying through Welburn or GourdMaster Products—see above)

- Memories Dye Ink **must be heat set to dry

www.decoart.com also Hobby Lobby, Michaels

- Texture Terra Cotta; other faux finishes

www.gilderspaste.com Also in many art stores, Craft Supplies USA, and Amazon

- Baroque Art Gilders Paste

Gesso by Golden or Liquitex found anywhere acrylic paints are sold (i.e. Michaels/Hobby Lobby/JoAnn Fabrics.) Black, white, and clear (to mix with acrylic paint for unlimited color varieties.

CASCADE WOODTURNERS OFFICERS AND CONTACTS

President	Pete Gibson	(971) 409-6022	gibsop@yahoo.com
Vice President	Skip Burke	(503) 233-4263	drgramp@comcast.net
Treasurer	Howard Borer	(503) 658-3409	howardborer@yahoo.com
Secretary	Harvey Rogers	(646) 660 3669	harveyrogers@gmail.com
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Member at large			
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