

November 12th Presenter; Brian Havens

Our next BAWA meeting is Saturday, November 12th, 9:00 to noon. Our presenter will be Brian Havens. Like many turners, Brian started out doing carpentry and cabinet making. Often he was frustrated because he couldn't find the right knobs and pulls for his projects. He bought a mini lathe to turn his own fixtures. He soon discovered pen making, bowls, goblets and platters.



Brian's philosophy is to turn wood destined for the trash or fireplace into useful and beautiful pieces. "There is something magical about starting with a raw log and seeing it all the way through to a finished useful and/or decorative item." And while carpentry makes use of processed wood, turners see the whole process from tree to finished work. "I did woodworking for years without even knowing what the trees looked like whence came the lumber I was using. Now that I am in touch with the entire process, I find that I have a deeper appreciation of this medium we call wood."

For his demonstration, Brian will show how to turn a multi-axis snowman ornament with a tilted hat. The biggest challenge he had was to make this ornament without the use of an expensive specialty chuck. He will show how to make simple jigs that will allow for multi-axis turning. These can be used on a multitude of projects including jar lids, candle sticks, etc. And the snowman will be a wonderful addition to any turner's ornament collection.

Meeting address: 1 Santa Barbara Rd, Pleasant Hill, CA. Doors open at 8:30, the meeting starts promptly at 9:00 and runs until noon. The store and library will be open and the legendary wood raffle will conclude the day. Don't forget to bring a piece for show-and-tell especially if you have an ornament or something holiday related. We want to see what you are making!





BAY AREA WOODTURNERS ASSOCIATION

A CALIFORNIA NONPROFIT CORPORATION
LOCAL CHAPTER AAW

Club Meetings

Meetings are the 2nd Saturday of each month unless otherwise noted.

8:30 doors open for setup, use store and library, swap ideas, view displays

9:00—12:30 meeting and demo

Meetings will be held at the PHEC Woodturning Center, 1 Santa Barbara Road, Pleasant Hill, CA.

See bayareawoodturners.org/ for directions and club information.

BAWA Officers Meeting -

Officer meetings are open to all members. Contact [John Cobb](mailto:John.Cobb@bayareawoodturners.org) if you would like to be on the agenda.

2016-2017 Event Schedule

November 12th	Brian Havens-Ornaments 8:30-12:00
December 10th	Holiday Party- Elks Lodge in Walnut Creek, 11:00-2:00 PM
January 2017	Jim Rodgers 8:30-12:00
February 18th	Michael Hosaluk 8:30-4:00
March 11th	TBA
April 8th	Mike Mahoney 8:30-4:00
May 12-14	Utah Symposium
June 22-25	AAW Symposium (Kansas City, MO)

The Bay Area Woodturners Association is a local chapter of the American Association of Woodturners. Our purpose is to provide a meeting place for local turners to share ideas and techniques and to educate the general public regarding the art of turning. The Association usually meets the second Saturday of each month. The Association periodically sponsors exhibitions and demonstrations by local and internationally known turners.

President
John Cobb
president@bayareawoodturners.org

Vice President
Paul Litsky
vp@bayareawoodturners.org

Secretary
David Fleisig
secretary@bayareawoodturners.org

Treasurer
Joel Albert
treasurer@bayareawoodturners.org

Member at Large
Michele Freeze
memberatlarge@bayareawoodturners.org

Pleasant Hill Adult Education (PHAE) Liaison
Jim Rodgers
Jlrodgers236@comcast.net

Librarian
Cindy Navarro
librarian@bayareawoodturners.org

Membership Co-chairs
Hugh Bevin-Thomas, Karen Rice
membership@bayareawoodturners.org

Store Manager
Richard Kalish
storemanager@bayareawoodturners.org

Webmaster
Greg Ketel & John Cobb
webmaster@bayareawoodturners.org

Newsletter Editor
Louie Silva
newslettereditor@bayareawoodturners.org

Audio Visual

Woodmeister

Educational Coordinator
Jan Blumer
educationalcoordinator@bayareawoodturners.org

Pro Demonstrator Liaison
John Cobb
Cobbemail@gmail.com

Staff Photographer
David Fleisig
dhfleisig@yahoo.com

Social Coordinator
TBA

October's Demonstrator: Art Liestman

The October meeting we were lucky to have Art Liestman as a demonstrator from 10:00 AM until 4:00PM. This enabled us to have the opportunity to see him demonstrate three different aspects of his turning. Now retired from teaching in Canada he devotes his time to creating beautiful art from wood. He has pieces in many galleries in Washington, Minnesota, and North Carolina.



Art came to woodturning because of the challenge of making something out of a single 2 x 4 and found that woodturning is addictive. After a period of making functional pieces he found himself drawn to more creative turning. He finds that he likes making pieces that do not look turned.

Art began the demonstration with a slide show of his work and talked about how he comes up with ideas for his work.

The first concept that Art demonstrated was “therming”. This is a process that utilizes multiple pieces of wood attached to a larger circle on each end by screws. He had a friend make a special jig for him. The device is attached to the lathe and the edges of the boards are turned round. The lathe is stopped and then the pieces of wood are rotated 180 degrees and again turned round. The entire process is too complicated to cover here, but there is a more detailed article that you can find online at the AAW website - April, 2010 Volume 25 number 2. Thermoforming requires a special jig and there are several sites online that show how to make the jig.

The second part of the demonstration was a process called “Lost Wood”. It is a process where three pieces of wood the same size are glued together using paper between the pieces and regular wood glue. Make the center piece a lighter wood so that the glue line are easy to see. Turn between centers and make a tenon on each end. Then using a roughing gouge turn the piece round and then mount in a chuck, using the tenon and create a hollow form. Then the piece is removed, carefully split apart with a chisel and mallet and the center wood piece is removed. Then the two sides are glued back together. This creates a piece that is almond shaped, which can then be made into a box, goblet, etc. More information can be found at “Beyond Round-The Lost Wood Process” in the August 2012 volume of “American Woodturner.”

Third he demonstrated Beyond Round: Thermoforming. This is a process that originally was used to create four sided table legs. It requires a special jig. There are several articles online about making the necessary jig. Four pieces of equal length wood that are squared are attached to the jig with holes drilled into the end of each piece for the jig pins to hold the wood in place. The depth of the screws are marked using a parting tool and the wood between the two lines are turned round and then the lathe is stopped and the wood is rotated in the same direction 180 degrees and the rounding is repeated. This happens again and the wood is rotated 90 degrees the next two times. This completed that portion on thermoforming. You can find more information in the article “Beyond Round--Thermoforming” in the April 2010 volume of “American Woodturner.”

Art then spent time discussing his puzzle pieces and his teapots. His puzzle pieces are illusions created using pyrography, and then he creates the pieces to fit into the openings he has created. The end result is a piece that looks like a jig saw puzzle. His teapots are created using thermoforming and bendable wood from a company called Pure Timber. The bendable wood is used to create his handles and spouts.

It was a very interesting demonstration and well worth the time to learn more about Art's work and his methods of doing non round turning on a lathe.



Holiday Party

Saturday December 10th

11 to 2 pm

Elks Lodge in Walnut Creek



We have upgraded the holiday party this year to include a better location, improved accessibility and a full catered lunch. We will be meeting at the Elks Lodge in Walnut creek which can seat over 100, has ample parking and better accessibility.

Highlights for the day:

- club competition
- silent auction
- endless raffle prizes

Last but not least: 2 buffet lines

We hope all the improvements will encourage more to come and enjoy this festive event. We are asking members to contribute \$5 per person and the club will pick up the remainder of the costs. Please register at the November meeting or online through the club's website. Of course, spouses & guests are welcome

Location: Elks Lodge Walnut Creek
1475 Creekside Dr, Walnut Creek, CA 9459
Time: 11 - 2 PM

What to Bring:

- 1) A piece for the club competition
- 2) Festive sweater and Santa hat optional

Cost:

- \$5 before Dec 2nd (November meeting or website)
- \$20 After Dec 2nd and at the door

Photos from last year's party



The BAWA holiday party competition is always a highlight of our December meeting. It's important we get to see each other's work so I hope you will bring something. We have made a few changes to encourage everyone to participate including a lot more space to display pieces and fewer restrictions on types of entries. So buff up the last piece you finished or pick a project you can complete by December 10th - we want to see your work!



2015 Best of Show
David Hoag

Holiday Party members' competition details:

Skill Categories:

- 1) Novice: Turning less than 2 years.
- 2) Intermediate: Turning more than 2 years and not in the "Advanced" group
- 3) Advanced: Have won a blue ribbon as an intermediate at any BAWA competition or have sold work in a gallery or store

Number of Pieces to Enter:

Members can submit up to 3 items; there will be no classification among bowls, boxes, hollow forms etc. For example, you can bring 3 boxes or a bowl, box and pen. Artistic turnings are also welcome.

Judging:

The Judges will have 3 "blue ribbons" to hand out for each skill category to those pieces they consider worthiest, regardless of whether there may be more awarded to a type of turning (e.g., bowls) than other types. In addition, judges will have "Certificates of Excellence" to award for those demonstrating exemplary skill for their category.

Judges will also award the Best of Show which can come from any skill level.

Our judges are: John Cobb, Hugh Butrum and Jim Rodgers

Members and guests will vote on:

People's choice award (3 total). Beginners, Intermediate, and Advanced

We look forward to seeing everyone (with their entries) on December 10th. Feel free to register [online](#) or at the membership table during the November meeting. There is a \$5 copay to cover a portion of the fantastic catered lunch, but sign up soon as it goes up to \$20 on December 1st.



BAWA XMAS Party Silent Auction

Well it's getting to be that time of year again and we are eagerly looking for donations which we can auction off during our December Holiday Party. The auction is great fun and one of our major fund-raising activities for the club.

Some ideas that have been really popular in the past include:

- Mentoring/Tutoring (pick a topic you know well and would be of interest to others.)
- Signature Turned Piece – something special
- A beautiful piece of figured wood or burl
- Consulting/advice (e.g. building an efficient dust collection system)
- Special Tool or Jig
- Services (e.g. wood stabilization, coring etc.)

It's a great chance for us to collect each other's work, learn, or pick up a really beautiful piece of wood or a useful tool. Proceeds will go to the club and will help support our programs.

We really need your help and will be very flexible in managing the donations and will be happy to work with you:

1. Please complete the Silent Auction Entry Form and send it to [Joel Albert](#)
2. Feel free to bring donations to the November meeting on the 12th.
3. Bring donations to the XMAS part on December 10th
4. Contact [Joel Albert](#) if you need to make special arrangements
5. **To access Silent Auction Entry Form, go to BAWA website "members only" area and look under "meeting docs"**

Election 2016

BAWA election are final and certified. Rumors of rigging, hacked voting machines and Russian influence proved to be non factors. The membership voted at the October meeting a fantastic new board for 2017. Here are your executives:

Joel Albert – President
Michelle Freeze – Vice President
Peter Wolff – Treasurer
Anna Duncan – Secretary
Kim Wolfe – Member-at-large

The board does a ton of work but we also rely on many members for assistance. I encourage everyone to lend a hand, volunteer when you can and pitch in. The membership's collective effort makes a huge difference.

Presidential Ramblings

November 2016



Dust, what's your NIOS number?

I recently developed a sensitivity to dust that's taking its time to go away. I used various forms of dust protection, good paper masks, positive airflow systems, fans to push air out and exhaust fans to clean the air but in all honesty my production shop was not clean. I created a mountain of chips and debris most days and it's really hard to clean the walls, cabinet tops, bench tops and corners across the room every evening. So I got lax and swept every night but only did a good cleaning periodically - big mistake. 3 different doctor appointments and a steroid prescription later I happily spent \$500 on dust protection that should allow me to keep turning for years to come. Make no mistake about it, wood dust is toxic but if we take proper and reasonable precautions it's not a problem.

Here is what I learned.

Discomfort dust vs. Bad dust: If you can see it then it's not good but most likely it's going to give you a cough and fill your nose as a reminder that you did something wrong. Without a doubt that's not good and something you should not repeat but it's common sense - your body is telling you "don't do that". The really bad stuff is what you can't see. It's the smallest 2% of the dust you create and this is the stuff you don't want in your lungs on a regular basis. These particles take a long time to settle out of the air and are easily kicked up when you open the door or walk by a table. If you stay out of your shop for a few days and get a fine covering of dust on your surfaces - that's the stuff.

What to do: start with good dust collection. When sanding get a collection system that gets as much bad air out as possible either using a 1 micron filter or better yet vent outside. Most dust filters and catch bags can't catch the finest particles so you are capturing the bigger things but just recirculating the bad stuff. Since we live in a temperate climate, venting dust collection systems outside is a great solution. It's a big improvement healthwise, will keep your shop cleaner and if you use a filter bag, your system will run even better. It's hard to find the downside other than a little work to set it up or buying some tubing.

When sanding wear a mask or respirator; no if-and-s-or-buts. Rule of thumb: the longer you sand the higher the quality you need. If you are sanding a pen, then a good paper mask is sufficient, if you are sanding a 14" bowl wear a respirator.

What's "good" when it comes to masks? Look for the NIOSH (National Institute of Occupational Safety and Health) rating, it must be 95 and higher. That means it removes 95% of all particles. If there is no rating then assume the manufacturer couldn't get it passed and don't buy it. There are plenty of 95 and higher products out there which are reasonably priced. Why pay as much or more for something that couldn't get certified? I have to admit my first purchase was a \$350 Trend Airshield Pro. They claim 98% filtration on the box however upon closer inspection, there are no official test results and in the direction booklet the fine print says "not to be used for dust". That's right a costly filtration helmet that should not be used for dust. Many woodturners use this expensive device and from what I have learned they are likely being dangerously misled. So what do you do? There are plenty of cheaper options which range from a paper mask that costs \$2 rated at 95% efficiency to a \$230 external air supply helmet that should reduce exposure close to 100%.

(Continued on following page)

Presidential Ramblings Cont.

Here is what I have bought:

3M #8511 N95 paper mask \$2

3M #8233 N100 paper mask \$6 (99.97%)

3M #6391 silicone half mask with filters N100 (99.97%)

3M #M-206 faceshield w/ external air port \$230

In addition, I added a Dust Deputy cyclone to my dust vac that traps 95% of dust and chips in a bucket and greatly improves efficiency.

I saw recommendations for wearing a full has-mat suit with respirator that could also be used for cleaning up from a nuclear reactor accident. Yes that would reduce dust exposure to safe levels, but you won't go in your shop if you had to wear that every day. I like the common sense approach:

get the best gear that you will use

So that I will use what I have bought, I devised a sanding procedure that I honestly think is not too burdensome and one I can follow:

Here is my plan for when I'm sanding:

- Dust collector venting outside or sand outside
- < 15 minutes: n100 paper dust mask
- 15 - 45 minutes: silicone ½ mask
- >45 minutes: helmet with external air source

Cleanup: shop vac venting outside, exhaust fan on timer to replace shop air, N95 mask

The reality is that what I'm doing will not take more time or make turning less fun - I'm hopefully just being smarter about the products and procedure I'm using.

If you have questions, I'm happy to talk about my research and how it can help your plan. Dust mitigation is important for all of us to figure out.

Keep turning, it's a fantastic endeavor.

John Cobb
President

CRAFT SUPPLIES 10% DISCOUNT ORDER

The 10% discount applies to any published price (including sale items, close-outs, etc.) and there's no tax and S&H is free on almost all items. Craft Supplies has a new catalog that includes new items with a different item numbering system. There have been some price increases as well so don't use old catalogs. If you don't have the latest catalog please look on-line to pick your loot and check prices and item numbers.

Orders are placed by filling out an electronic order form which is available on the BAWA website.
E-mail the form to Dean Adkins (adkd@chevron.com) with all the requested information:

- Member name, phone number and e-mail address
- Catalog item number
- Catalog page number
- Item description
- Quantity ordered
- List / sale price (before 10% discount)

You can call Dean (925-998-4111) to place an order, but must follow up with an e-mail to confirm all the required information.

Tips & Tricks

This month I was having difficulty thinking of something new to talk about so I was looking through several books looking for topics when I decided instead to just continue with safety and maintenance.



by Cindy Navarro

The first one is that having spoken of lathe maintenance and chuck maintenance there was one item that was skipped. Not to leave it out I want to discuss tool rest maintenance. Tool rest maintenance is essential to you tools moving smoothly across it and thus the cut is smooth and sleek allowing for a clean finish cut. Tool rest maintenance should happen all the time.

Before you begin to turn, check your tool rest. Most tool rests, except the ones with a welded rod across the top, like a Robust, have soft metal crossbars and are easily dinged and dented. Check for dings or dents and if you find them use a flat file to remove them and ensure that it is smooth. Once you have it smoothed out rub a little paraffin on the rest and wipe it with a cloth. Also put a little paraffin on the backs of your tools. You will be amazed at how smoothly your tools will work and how much easier and more enjoyable your turning will be and that is the whole point to enjoy turning in a safe and easy environment.

Second is floor safety. It is often that we see a picture of turner with mounds of shavings all over the floor, the lathe and everything else. Shavings are an inevitable part of turning, but they can also be a cause of injury and sometimes fire. I know that it sounds fussy, but allowing shaving to accumulate all over the floor and under your feet can actually be dangerous.

On a dirt or wooden floor there may be more traction with the shavings, but on concrete the shavings can be quite dangerous because they make the floor slippery and more prone to falling. So sweep them up and move them aside so the area in front of your lathe is clean. At the end of your time turning remove all of the shavings and don't leave piles of them all over your space. As the shavings dry out they become more brittle and easy to start a fire with just a tiny spark from anything. If you turn green and leave the shavings in piles they can begin to mold and cause respiratory problems, if on your equipment then can cause rust and ruin your equipment. If you turn lots of green wood, make sure that you keep your lathe bed and tools well maintained to prohibit rust.

Library

This month instead of talking about any books or DVD's I am going to talk about different websites that you might find useful. All of the sites are free to join and you can access the information anytime of day. Some are easier to use then others, but generally information can be obtained.

If you are interested in making pens, The International Association of Penturners(IAP) is a very helpful site. It has an extensive library that covers many topics all relating to woodturning. The library has articles on casting, making tools, all types of pen making. The site has many forums dedicated to pen making, but also other kinds of turning. Lots of good information and many resources and people to seek answers to questions.

www.penturners.org

Next in Lumberjocks, a site for all kinds of woodworking, including turning. It also has many forums that address all types of woodworking. This site has been in existence for many years, with a large amount of members with a wealth of information. Good site to learn about other woodworking besides turning.

www.lumberjocks.com

Sawmill Creek is very similar to Lumberjocks in that it covers many types of woodworking, including turning. Many different forums allow you to find answers and/or people who know the answers to your questions or if you just want to learn something new.

www.sawmillcreek.org

There are many places online to obtain information and to learn. You Tube provides many videos on any subject you might be interested in, but you should always make sure that the video is also showing you the smartest and safest way to do anything.

Last, but definitely not least in Pinterest. It is a site that allows you to create space to save pictures and articles of things that interest you and you might want to refer to later. I use this site to save pictures of turnings, pyrography, woodworking and others things. I find it helpful in creating new pieces, studying form and feeding my creative side.

www.pinterest.com

BAWA Classified Ads



Lathe For Sale

Vega 1553 duplicating lathe for sale, \$1500 or make offer. Heavy-duty lathe with steel stand; weight 500 lbs, length 73 inches, 53 inches on center. Runs on 220V. Equivalent of current 1553-CL which lists for \$4500. Some rust on base, but working parts appear to be in good condition and runs fine.

I need to get rid of this lathe right away as we are selling house where it is located. Currently in Sea Ranch (near Gualala) on Sonoma coast until 11/7. 11/8 we are moving workshop contents including lathe to Davis storage unit where it could be picked up if coming to Sea Ranch not feasible. Lathe is on fitted dolly with casters.

Stan Tillinghast

Phone or text: 808 281-4939



We want members and others with items to sell or trade, services to render or if you're just looking to find a specific item from fellow BAWA members.

Please send ads to Louie Silva at:
newslettereditor@bayareawoodturners.org

You can't beat the price...FREE!!

Membership News

By Tim Kennedy



Membership Update

We have 140 members for 2016. Dues for 2017 are due before the January meeting. You can renew online from the BAWA website or in person at the November meeting. You pay online using PayPal or credit card. There is no extra fee for using PayPal or credit card. If you renew at a meeting we accept cash or credit.

Newsletter Articles

Got a great idea you want to share with your fellow Woodturners? Whether it is a turning tool, turning technique, finishing process or anything at all related to turning, your BAWA newsletter can always use an article. If you have pictures, all the better. If you need help writing it up or taking pictures, we're here to help. That's what our club is all about - sharing.

Contact:

Louie Silva

Email: newslettereditor@bayareawoodturners.org



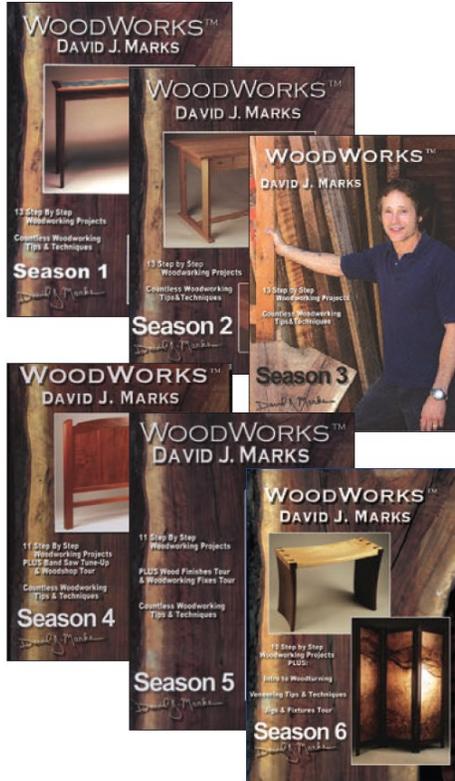
Set Aside the Dates for the 2017 Utah Woodturning Symposium
May 11th, 12th, & 13th, 2017

From David Marks Studio

Preparing for the AAW Symposium

Hurrying the Drying Process

by David Marks



David Marks has been a studio furniture maker in Santa Rosa, CA for nearly 40 years and was the host of the popular woodworking television program *WoodWorks* on the DIY network. He also has been a contributor to *Woodworker West*, since 2004.

Over seven seasons, David produced 91 episodes of *WoodWorks*, featuring step-by-step instructions for building contemporary studio furniture. He has secured a licensing agreement, re-edited them, and Seasons 1-6 are available as complete DVDs, with the full 13 episodes from each season. Individual episodes also can be downloaded. Visit David's eStore at: www.djmarks.com/estore/.

David has announced his 2016 teaching schedule. Classes taught in his Santa Rosa, CA studio are:

July 8-10 Gilding & Chemical Patination
July 22-24 Marquetry & Inlay
Oct. 6-10 Creative Bowl Turning
Nov. 10-13 Bentwood Lamination
Dec. 2-4 Gilding & Chemical Patination

Class details are available at the website: www.djmarks.com/classes.asp.

I will be a featured demonstrator at the **American Association of Woodturners'** 30th annual symposium, which is being held, June 9-12, in Atlanta, GA. I decided to turn a 30" tall Maple hollow vessel with my signature metal leaf and patina finish to have on display in the *Symposium Instant Gallery*.

I began with a freshly cut green Maple log, which initially weighed close to 300 lbs. It was so heavy that I needed an engine hoist to lift it up into place between centers on my lathe.



The original log weighed close to 300 lbs., with a moisture content so high that it wouldn't register on my moisture meter.

Over several weeks, I rough turned the log to the appropriate shape—both exterior and interior—to a wall thickness of 1". Between turning sessions, I stored the workpiece under water in a 50-gallon drum, so it didn't crack.



Rough turning the 30" Maple hollow vessel, supported on the lathe with a shop-built center steady.

By mid-January, the rough turning was completed, but before I could go further, I needed to reduce the moisture content. With the symposium less than 5 months away, I could not afford a slow drying period. Instead, I wanted to speed the drying process

along. My goal was to bring the moisture content down to 10%, before any further turning.

Weighing is a good method to observe the rate of drying. An indication that the piece is close to being dry is when it stops dropping weight. In this case, the initial weight, after rough turning, was 55.2 lbs.

The first step in this drying process is to boil the wood for 1-2 hours. The objective here is to rupture the interior cells

that contain the "bound cell water." Weighing it after boiling it, I found that it gained water weight and was up to 58 lbs. At this point, I usually would let a turning drip dry for a month before continuing, but being in a hurry, I only waited 4-5 days.



The next step is to soak the piece in denatured alcohol to replace the water content with alcohol. The challenge with alcohol drying is to try and minimize the amount of gallons of alcohol that you use. Denatured alcohol runs approximately \$15.00 per gallon, so in order to use the least amount, I placed the turning in a 42 gallon, heavy duty, 3 mil plastic bag and placed it in a 50-gallon barrel. Next I pack sawdust around the outside of the bag to push it up against the vessel. This minimizes the space that needs to be filled with alcohol on the outside of the vessel. I also placed another 42-gallon plastic bag inside the vessel and inflated it with compressed air and tied it off. This minimized the amount of alcohol needed to fill the inside of the vessel.

In most cases, I would leave the wood in the alcohol for 24 hours, but with such a large piece, I let it soak for 3 days.

After removing the vessel, I turned it upside down to let it drain out onto the concrete, then I brought it inside my shop and placed it upside down on two sticks of wood and made a large bag out of some brown



My shop assistant Dan Neff and good friend Tom Ribbecke removes the vessel from the alcohol bath.

paper and placed that over it to slow the drying. The idea is to slowly dry the piece, so it doesn't crack.

At this point, the weight had dropped to 52.2 lbs., and one week later, it was down to 48.9 lbs. By the end of February (a month later) it had dropped to 32.9 lbs., with a moisture content of 18%.

My good friend and fellow *Bench Doggs* guitar Maestro **Tom Ribbecke**—who is used to working with dry, flat wood in crafting his amazing archtop guitars (www.ribbecke.com)—stopped by when we were ready to remove the vessel from the alcohol bath. He was very impressed with the crazy science that I was employing: "Did you figure this out yourself?," Tom asked. "No," I replied. "I have done a lot of research over the years on the Internet, as well as talking to other turners, and came up with this process for rapid drying with minimal checking."

With time running out before the symposium, I repeated the alcohol bath and placed it in my drying/finishing room, where the heater kept a constant temperature just above 75°. By the first week of April, my moisture meter registered my goal of 10% to signal the piece was ready to proceed to final turning, gluing on the rim, and applying the finish.



Weighing the wood to see when it stabilizes and stops losing weight is a good method for judging the dryness. Using a moisture meter gives more precise information and assurance. Here, the wood finally reaches 10%, allowing me to continue to finish the vessel.

As you can see below, there have been some small cracks developing. When noticed, I apply thin cyanoacrylate in the crack and medium viscosity cyanoacrylate over the crack to strengthen the holding power. Fortunately, all these cracks will be removed, as I do the final turning.

This has been quite a dramatic weight loss. I know what you are thinking... if I drink 15 gallons of alcohol, maybe I could lose 6 lbs. in a week! Don't do it! It only works on trees, not humans!



Success... Now, time to complete the vessel for AAW.

October Show and Tell



Tim Kennedy-
Two Elderberry Bowls



John Langen-
Bowl & Toothpick Holder



Joel Albert-
Multi-Axis



Bill Walzer-
Acacia Salad Bowl
w/Crack



Bob Bean-
Corkscrew



Phil Gorrow-
Cedar Bowl

(Continued on following page)

*October Show and Tell
Continued*



Randy Brunzlick-
Birch Bowl



Mark Knize-
Walnut Box



Larry Lew-
Carob & Turquoise



Harry Levin-
Sculpture



AAW Tip of the Week: Dish-Mop Sander

For anyone who has arthritic fingers or has trouble holding small pieces of abrasive, try a dish-mop sander. It can be used on the lathe or to sand small boards or edges. Buy an inexpensive dish mop, remove its sponge/scourer pad, and replace that with a piece of high-density foam. I glued self-adhesive hook and loop to the face. Any cloth-backed abrasive can be attached. It is a quick-to-make, effective sanding tool.

~ Gary Field, Australia



[Visit AAW's tips library here.](#)

AAW Video Source: Flick of the Week

This week's video is "**Finding the Bottom of a Bowl**" by Robo Hippy

<https://www.youtube.com/watch?v=0Ov5m50NXJ8>

