

Turn Big with Mark Knize

Our June 13 presenter is club member Mark Knize. Mark is a sculptor in wood, clay, metal, concrete and stone. The geometry of simple curves and round objects has been a decades long interest. Producing sculpture, jewelry and production culinary items keeps his creative spirit flowing and gives the satisfaction of making something beautiful by hand.



Instead of making something small for our June meeting Mark will demonstrate how he makes very large objects. Many of you may remember the giant sphere he brought to the Christmas party.

Why turn big?

- 1) To make a statement;
- 2) to use up some big wood;
- 3) because he can.

Mark will show and talk about a variety of spindle-turned, faceplate turned and segmented projects and tell why and how he made them. Projects include: Rocks, a Mondrian-style segmented wall piece and plant stands made from telephone poles.

Artist statement: *"I enjoy trying to achieve the perfect form, creating objects that engage the viewer. I see my work functioning as a key visual point within a room, inviting a look and a touch."*

(More about Mark on following page)



Mark Knize's Competitions and Awards:

Spring Art Show, Carnegie Arts Center, first & second place, 2013, Turlock, CA
Livermore Art Association, First place, sculpture, 2013, Livermore, CA
Tour de Sonora: The Art of Cycling, Second Place, sculpture, 2012, Sonora, CA
Alameda County Fair, Fine Art Category, two Silver awards, 2012, Pleasanton, CA
Spring Juried Art Show, Carnegie Art Center, Third Place, sculpture, Turlock, CA
Don Herberholz award, 2011 Oakwilde Spring Show, Valley Springs, CA
ArtStock 2010, Juror's Award, Loomis, CA,
Expressions Art Show, First Place Sculpture, 2010, 2012
Alameda County Fair, Fine Art Category, Silver award, 2009
Riverbank Fall Carriage and Art Show, Best of Show, 2008
Central California Art Association, Third Place, sculpture, 2008
Lathrop Mayor's Art Show, First place, sculpture, 2000, 2007
Livermore Art Association, "New material award" 2004
Expressions Art Show, First place, sculpture 2002, 2004
Delicato Spring Art Show, First place, sculpture 2001
Stockton Art League, First place, sculpture 2000



Galleries and Shows:

Woodworking competition, Wharton Esherick Museum, Paoli, PA, 2012
Beauty...It's not pretty National Juried Show, 2012, Tracy, CA
Expressions Selections, Grand Theater Gallery, Tracy, CA, 2010, 2012, 2013
Gallery, American Association of Woodturners Annual Meeting, 1995, 2004, 5
California Contours, San Louis Obispo, 2006
The Gallery, Calaveras Arts Council, San Andreas, 2000

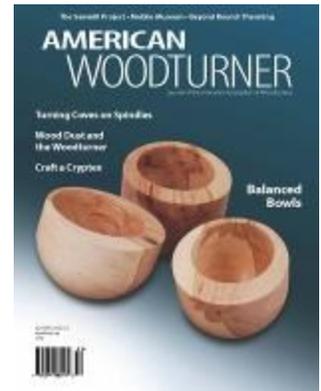


Public Art:

Military Order of the Purple Heart Monument, Point Mugu Naval Base, Ventura County, CA, 2011
Locomotives, Two 4 ft by 16 ft steel trains, City of Tracy Multimodal Station, 2010

Publications

American Woodturner, Article: Wooden Rings, vol. 27, No. 2, April 2012
American Woodturner, Article: Balanced Bowls, Cover photograph, vol. 25, No 2, April 2010
American Woodturner, Members' Gallery, vol. 19, No. 1, 2004
American Woodturner, Symposium report, vol. 18, No.3, 2003
Art and Entertainment "Two artists work with their hands to produce award winning art, July 2004.





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.

2015 Event Schedule

June 13th	Mark Knize: Turning Large
July 11th	Turn for Troops
Aug 8th	BBQ
Sept 12th	David Marks
Oct 10th	Andrew Baxter: Xmas Ornaments
Nov 14th	John Beaver 9:-00-3:30
Dec 12th	Holiday Party, Auction and Raffle 11:30-3:00

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.

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Jason Breach's May Presentation

Jason Breach started turning when he was 14 years old. He earned his living as a furniture maker for many years, but when his position was made "redundant", he returned to his first love, wood turning.

Jason's BAWA demonstration was full of pointers and practical suggestions ranging from proper tool use to the selection of material (or "lumber" as he called it). Jason put strong emphasis on rubbing the bevel to get a gouge in proper position before beginning a cut. This appeared to be a good technique since many of his cuts begin on an outer edge and go inward. This is particularly tricky when that outer edge is square.

He is also a firm believer that a box needs to have a well fitting lid. He showed various techniques for insuring a tight lid. He used some specialty tools for carving the inside of boxes including a triangle shaped scraper that he designed to get at those tricky spots.

Jason used these techniques to show the club how he makes boxes. The first box was round and mushroom shaped. The second looked like a pagoda and included a finial on top. Jason's third box was his famous "orbital eye box".

This box is heavily designed. A square blank is turned both on its front and back faces in a precise pattern. The blank is sanded and removed from the lathe. It is then sawed in half and the two sides are glued together to yield the "orbital eye" shape with two boxes. Tops and lids for the boxes are turned separately and glued onto the piece. A stand is also turned.

Jason's final project of the day was a series of round balls. He starts with a 2 inch square block of wood which he mounts between centers. The blank must have equal length of diameter. He used a bowl gouge to round the top. Parting tool was used to set the width of the piece. A bowl gouge was employed to round from the center to form the ball. A pipe scraper insures the ball is round. The piece is then remounted between two plastic chucks with the ends now on the side. When the lathe is turned on, the shadow image reflects the sphere shape. Ends are cut until the shadow disappears.

After sanding through the grits, the balls and other objects were finished using a buffing wheel coated with carnuba wax.



President's Musings

June 2015



For some oddball reason I have recently been turning a series of large redwood bowls and hollow forms. I'm finding that some redwood is particularly challenging given the insidious tendency for tearout. At times the tearout was ripping out $\frac{1}{8}$ inch chunks of end grain which was thoroughly disheartening. To combat this fiber destruction, I tried to throw just about every tool and technique at it hoping to mitigate the viscous tearout. I tried extra sharp bowl and detail gouges, different grinds, shear scraping at various points and negative rake scrapers. Some attempts improved the result but even the best outcome still required 100 grit sandpaper to remove a decent layer of pockmarked end grain. At this point the turning process was unsatisfactory although the end product turned out well - I could live with it but it bothered me.

A couple days later I was in the middle of an infrequent attempt at social media, perusing Facebook posts and saw a beautiful sphere Giulio Marcolongo did with his host in San Diego - and it was clearly made out of green redwood. I was gobsmacked, how did they do that? Redwood in San Diego has to tear out just as much as it does up here. What was I missing... and then it hit me. He had talked about using a skew on side grain bowls to get a perfectly smooth tool finish on difficult wood. I recall thinking that technique violates everything I know about how to use a skew - and might get me fired as a teacher at the woodturning school, but that may just be the trick I need. Sure enough, 3 minutes with a skew produced a perfect result.

This process made me realize I need to keep a notebook for interesting ideas, techniques and facts that come up at BAWA meetings. We are so fortunate to have exceptional presenters who bring in a wealth of skills and a knowledge: who remembers tips from Jimmy Clewes, Mike Mahoney, David Ellsworth, Mark Gardner and Graeme Priddle just to name a few? - I need to do a better job taking notes and periodically reviewing this incredible wealth of information.

Now back to business, this month BAWA member Mark Knize will treat us to another fantastic presentation. Mark is a well known woodturner and sculptor who has a range of scale spanning small wood rings to large outdoor installations. He has had two articles published in American Woodturner magazine and has been in shows and galleries since 2000. I encourage you to look at his website: mark-knize.com to see his remarkable collection of work.

In July we will repeat our successful Turn-for-Troops program once again organized by Jeff Tanner who did a fantastic job last year. We hope to exceed last year's mark of 120 pens that will be delivered to troops stationed overseas. Of course we will fire up the BBQ for hotdogs and we fully expect Dean Adkins to defend his pen turning speed record of 36 seconds (rumors of timer bribery have put an asterix on this record) This is a great way to have fun and give back to those making a huge sacrifice for us.

I look forward to seeing everyone on Saturday.

Keep Turning
John Cobb
President
Bay Area Woodturners Association

July meeting: Turn for Troops

Our July 11th meeting will be the second annual Turn-for-Troops event where we will turn 120+ pens which will be sent to men and women serving abroad. Last year we turned over 120 pens and this year we hope to exceed that goal. There is room for everyone, from novice to expert to be involved. If you haven't turned a pen before this is a great way learn the process as there will be a room full of experienced turners willing to coach. For those who have some pen making skills, pick out a couple figured blanks and make something special - I want to see what you can do. For those who think they can turn fast, we will have the big lathe set up for the speed competition and you can attempt to break Dean's record of 36 seconds. (rumors of FIFA timers have put an asterix by this record).

Like last year, we will fire up the BBQ for hotdogs and drinks outside - this is a fun social event that gives back to members of our community who are proudly serving our country.



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.

TEAR OUT REPAIR

AAW | woodturner.org

Tear Out Repair

Quite often on curly woods, or in this case birds-eye maple, it's really tough to get rid of all the tear-out. Sometimes you don't even see it until you start sanding. In this case I had a choice between making a few more passes with the skew, which would reduce the overall size, or I could repair it. In the past I would sand to fill it with sawdust and then put thin CA glue on. This worked but often left staining around the repair. To solve this problem I would put a layer of finish over the area, which prevented the staining, but often the process of applying the finish would remove the sanding dust. These are very small defects.

To solve this problem I use a slightly different method. I sand the surface with 220 grit to fill the tear-out. Then I apply a drop of thin CA onto the corner of my sandpaper. I then touch it to the filled hole and let it sit for just a second. Then I sand with this same corner for a few passes and then switch to a fresh area and sand until I don't see any evidence of the CA. If I can see the sanded area it means the CA sawdust combination didn't fill it and fresh sawdust did fill it. I repeat

the process. This usually does the trick, as you can tell in the photos. This is a narrow portion of a bird's-eye maple mirror handle about 5/8" in diameter. As you can see, the defect is completely gone.

On dark woods this works extremely well and pretty well for most lighter woods that are fairly hard. For defects in end grain on lighter woods or very soft wood the CA can penetrate the wood very rapidly and show up as a stain. For these, I touch the CA sandpaper dot to the wood and then immediately sand with the fresh paper, not the area where I applied CA to the sandpaper.

It might take more applications this way but it doesn't stain as bad. If it should stain the wood, you can always try to clean it up with another pass of the gouge or skew. I have had this method work extremely well on the inside of bowls, where you often get tear-out in those two areas where you're cutting uphill on the grain.

~ John Lucas

johnlucas@charter.net

Baxter, Tennessee



Before Repair



After Repair

Trees of the Bay Area #13 (*Arbutus menziesii*)



By Tony Wolcott

Arbutus menziesii has many common names depending on the folk lore of your neighborhood. In British Columbia this tree is known as Arbutus which is the correct genus name for the tree. In California the tree is known as ‘madrone’, in England as ‘strawberry tree’. By whatever name a rose is a rose and an Arbutus is an Arbutus. This tree has a small natural habitat extending from coastal British Columbia south to the Sierra foothills in California (elevation range from 300 to 5000 feet). Arbutus are often dominated by Douglas fir, *Pseudotsuga menziesii*, forests. This tree is found in the transition zones at the edge of the forest or in clearings, on rock outcrops. Arbutus is very intolerant of wet soil, lack of drainage, but requires some moisture. It is almost impossible to transplant.

As for beauty there is no more stunning bark than that of the Arbutus. Its leaves are evergreen, simple, alternate in arrangement, 3 to 6 inches long, glabrous or waxy. Flowers are white to pink in showy clusters, very similar and related to *Arctostaphylos* – the various Manzanitas out there. This tree lives for 80 to 100 years and is fraught with many diseases that shorten the life span and can make for some odd looking trunks and branches.

Some of the pests and diseases of *Arbutus menziesii*: Madrone whitefly, Madrone psyllid, Black scale, brown soft scale, aphids, leaf spots, blotch leaf miner, Madrone shield bearer, leafminer, western tent caterpillar, botryosphaeria dothidea fungi, flathead borers, annosus root disease, greedy scale. We sometimes think that we have it tough.

The wood of the arbutus does not retain the brilliant under bark color. It is smooth and even texture, turns easily with a reputation for dulling tools quickly. The wood is very difficult to season, unpredictable and late movement, cracking and checking throughout. Most woodturners boil it to Hades and back – about 4 hours. The boiling is done after the wood is rough turned green. Only then is the wood stable. As a turning wood it all seems unremarkable unless you have some rare Arbutus burl or you live in an area where Arbutus is revered as the ‘TREE’. The following pictures will demonstrate the uniqueness of this tree. Arbutus really should be on the endangered list as it does not regenerate well especially with deer browsing.



Mount Diablo Adult Education Woodturning Summer Schedule

INTRODUCTORY SURVEY OF WOODTURNING **NEW!**

This three-day class is a survey of the Introduction to Woodturning and the Basic Bowls classes and will cover the basic tools and turning techniques used for spindle turning and bowl turning. Skill Level: Beginning. Prerequisite: willingness to learn something new and fun. Personal safety gear provided.

Text book available for purchase in class \$20.00

Register for course # 95721001

7/6/15 – 7/8/15 (3 full days)

Instructor: Jim Rodgers/Ros Harper

Monday - Wednesday, 9:00 AM - 4:00 PM (One hour lunch breaks)

Fee: \$125.00 (includes lab fee)

BOWL TURNING GREEN WOOD – (WOODTURNING 301)

A two day intensive class to hone your bowl turning skills by learning the proper use of the bowl gouge, scrapers and other tools that will minimize sanding. The program will also focus on shape and form including both finished edge and natural edge green wood bowls.

Prerequisite: Woodturning — Bowls 201 or Instructor approval

Instructors: Jan Blumer

Register for course # 95720001

7/20/15 – 7/21/15 (2 full days) (one hour lunch breaks)

Monday-Tuesday, 9:00 AM – 4:00 PM

Fee: \$83.00 (includes lab fee)

SHARPENING LATHE TOOLS

Learn to set up a sharpening system, discover sharpening techniques and sharpen your own wood turning tools. Students are encouraged to bring their own tools and sharpening systems to evaluate and use. Learn to set up a system and use fixtures and jigs, evaluate the best tools shapes for your use, and learn hand sharpening techniques.

Instructors: Jim Rodgers

Register for course # 95510001

7/14/15

Tuesday, 9:00 AM – 4:00 PM (one hour lunch break)

Fee: \$42.00 (includes lab fee)

END GRAIN TECHNIQUES HOLLOW FORMS AND BOXES **NEW!**

A two part class divided between green and dry wood projects. We will start with two days of turning hollow forms out of beautifully figured wood from trees removed by local arborists. Students will use state of the art carbide hollowing tools to perfect existing skills or learn to turn their first hollow form. The instructor will demonstrate the hollowing process and then students will proceed at their own pace completing 1-3 pieces.

Day 3 and 4 will cover boxes from dry wood, focusing on metal and exotic wood inlay. The instructor will demonstrate the entire process of making a box, inlaying various components and turning a perfectly fitted top.

All tools will be provided students should expect to finish a high quality box and understand how to repeat the steps on their own. All wood and tools provided

Prerequisite: Woodturning 101 or permission of instructor

Instructors: John Cobb, Dave Fleisig

Register for course # 95724001

8/3/15 – 8/6/15 (4 full days) (one hour lunch breaks)

Monday - Thursday, 9:00 AM – 4:00 PM

(continued)

FROM LOG TO LATHE NEW!

A two day class starting at an Oakland woodpile then returning to campus to turn our freshly cut blanks. We will meet at 9:00 AM on the first day at a local arborist woodpile where we will identify different species of wood and select logs to be cut into turning blanks. Students can choose between bowl or hollow form blanks which will be brought back to campus and turned into finished pieces over the next 1-1/2 days. Waivers and meeting address will be sent out a week before class starts.

Prerequisite: Woodturning — 101 or Instructor approval

Instructor: John Cobb

Register for course # 95723001

7/15/15 – 7/16/15 (2 full days) (one hour lunch breaks)

Wednesday- Thursday, 9:00 AM – 4:00 PM

Fee: \$100.00 (includes lab fee)

INDEPENDENT PROJECT - OPEN STUDIO

These are times for independent work – and are a staple of our turning program. Come and work with expert coaches. Our vast selection of tools and accessories will allow you to undertake most project opportunities. Pay for only the session you attend. Skill Level: All Levels.

Fee: \$15.00 per session

7/10/15 - 8/14/15 (6 weeks)

Friday, 9:00 – 12:00 PM noon

Register for course #95508001

Class room monitors: Rodgers/Nolan

PROFESSIONAL DEMO NIGHT (PIZZA NIGHT) NEW!

Come watch our professional staff turn projects in a casual atmosphere – different instructor each night!. Techniques, tools & skills will be discussed. Pizza & salad will be served after the demo..

See the school's website for details

Fee: \$15.00 per session at the door

7/8/15 - 8/12/15 (6 weeks)

Wednesday, 6:00 – 9:00 PM

DIABLO WOODTURNERS

A free demonstration and discussion group meeting monthly to learn and share their work and ideas. Professional demonstrations and show and tell are monthly activities.

Instructor: Jim Rodgers

Course # 95500001

7/9/15, 8/6/15

Thursday, 7:00 – 9:00 PM

Fee: no charge

For more information:
www.diablowoodturning.org

May Show and Tell

Brad Adams-
Camphor Vessel



Larry Dubia-
Basket Illusion
Platter



Ed Steffinger-
Segmented Bowls



Mark Knize-
Wooden Rock



Mike Lanahan-
Cherry



Tim Kennedy-
Bowl



(Continued on following page...)

More May Show and Tell



Avi Ben-Ora-
Carving



Andrew Baxter-
Bowl and Vase



Bill Mellberg-
Pens



Donna Lauzon-
Beads of Courage



Cindy Navarro-
Segmented Bowl

