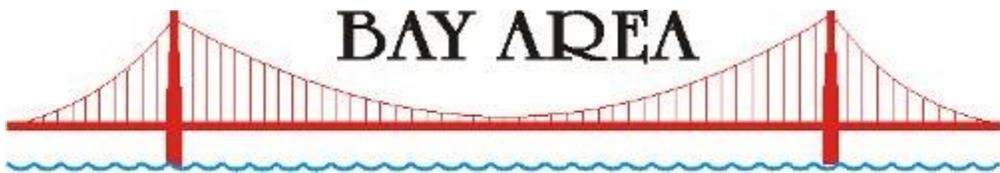


BAY AREA



WOODTURNERS
ASSOCIATION
A CALIFORNIA NONPROFIT CORPORATION
LOCAL CHAPTER AAW

February 2017

Volume 21, Issue 2

February 18, 2017
8:30 - 4:00 pm

Michael Hosaluk
Full day Demonstration



Our February meeting is on Saturday **Feb 18th**, one week later than normal.

Michael Hosaluk who hails from Saskatoon, Saskatchewan Canada will be our first professional presenter of 2017, providing what is sure to be a day packed with a wide variety of turnings and lots of great tips.

Michael has been a demonstrator at most of the major international turning symposiums and has pieces in collections and museums around the world. Aside from being a renowned woodturner, Michael is a "regular guy", his presentations are fast paced with a relaxed fun atmosphere.

He will start with a variety of spindle projects and move to spatulas and spoons followed by a 3 legged bowl and then a paper thin vessel. There are rumors that he can turn a top, start it spinning and then turn a second top and throw and spin it before the first top stops spinning - the audience might want to wear safety glasses for that one. Expect lots of shavings to fly and a trove of project ideas that you will want to try on Sunday

Assuming the immigration ban doesn't keep him out, Michael will be a highlight of our 2017 calendar - one you don't want to miss.

February 18, 2017. Doors open at 8:30 and close up at 4:00

Location: 1 Santa Barbara Rd, Pleasant Hill, CA room 108

The library and store will be open.

Wood raffle is still on hold





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 Joel Albert if you would like to be on the agenda.

2017 Event Schedule

February 18th	Michael Hosaluk 8:30-4:00
March 11th	Cindy Navarro: "Using Woodturning to Reconstruct Common Household Utensils" 8:30-12:00
March 17-19	Oregon Woodturning Symposium
April 8th	Mike Mahoney 8:30-4:00
May 11-13	Utah Woodturning Symposium
May 20th	Local Presenter 8:30-12:00
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.

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TBA

January's Presenter: Jim Rodgers

Our own Jim Rodgers was our January Presenter. He talked about “The Concept of Designs” and how the many traditional shapes and forms of vessels have been handed down throughout history from the early Egyptians and Greeks to modern times.

Jim emphasized, however, that pleasing shapes are also a matter of personal tastes and perception. Our appreciation of beauty and form evolves from our personal life experiences, knowledge and cultural traditions. Additionally, perception of beauty and form evolves over time and as function and needs change. Cultural traditions provide continuity and, as a result, classical forms remain.



There are a few guidelines and rules that can be used to provide these classical shapes. One of these rules is the “Golden Mean”, which is represented by the Greek letter Φ where: $\Phi = A/B = (A+B)/A = 1.618$. When dimension A is known, dimension B can be calculated to provide the most pleasing classical shape or form. Vice versa, when dimension B is known, A can be calculated. The Golden Mean can be applied to just about everything related to woodturning. For example, applying the Golden Mean when turning an 8” diameter bowl suggests that the most pleasing height of the bowl should be approximately 5” i.e., ($H = 8/1.618 = 4.94$ ”).



The Golden Mean can be simplified into the “ $2/5$ - $3/5$ Rule” or the “40% - 60% Rule.” Instead of using the factor 1.618, it can be sometimes easier to say that $B = 3/5$ of A and $C = 2/5$ of A.

Another rule Jim presented was the Fibonacci Sequence which is a sequence of numbers beginning with zero and one and whereby the next number in the sequence is the sum of the previous two. For example: 0, 1, 1, 2, 3, 5, 8, 13, 21, etc. When you divide any number in the sequence by its previous number, you approach the Golden Mean, e.g., $21/13 = 1.615$. Jim presented several photographs, and showed a video entitled “Nature by Numbers” illustrating where the Fibonacci Sequence can be found in nature.



Jim has a personal love of classical Southwestern Pueblo pottery. He discussed how many of these shapes date back to the 10th century, have been perpetuated through culture and have been used for ceremonial and practical applications. He presented several photographs of pottery from several Native American tribes, including Acoma, San Ildefonso and Hopi pointing out how shape often followed function.

Despite rules for classical shapes and forms, there are times when rules can be broken. Jim shared a story giving insight into the development of his personal style, relating how, by chance, he discovered a book of photographs in a book written in Spanish, that led to his discovery of the pottery in the village of Mata Ortiz and in specific, the Quezada family. Jim explained that he was fortunate to have been taught by Juan Quezada’s brother Nicholas. He expressed admiration for the ingenuity and artistic vision the Quezadas brought to their work that was developed without knowledge of the “rules” and, therefore, does not follow the “rules”, but is nevertheless beautiful. Jim then presented several photographs of pottery made by modern day Southwestern potters who broke the rules, but still resulted in pleasing shapes and beauty. Because Juan Quezada had encouraged each artist to develop his or her own style, using the methods of construction he had re-discovered, the artists’ pieces each shared common roots, but were of individual styles.



(Continued on following page)

Jim Rodgers, cont.

Jim then explained that there are objective, subjective and emotional elements that need to be taken into consideration with designing. Objective elements pertain to things that can be measured such as: shape, proportion, continuity of elements, complexity or simplicity, size and weight. Subjective elements are just that – subjective! What I like may not be what you like. Subjective elements include: aesthetics, weight, balance, color, smoothness to the eye and touch, finish and perception of value. Emotional elements are things that may arouse the beholder such as: surprise, curiosity, satisfaction, and pleasure.

Finally, Jim offered the following suggestions when designing a vessel:

- Use the “ $\frac{2}{5}$ - $\frac{3}{5}$ Rule”
- Place the largest diameter at the dividing point
- Add design elements at $\frac{2}{5}$ point
- Consider the height to diameter with the same guidelines
- Determine if the neck/foot is inside or outside the design “box”



Jim left us with several quotes, several of them being his own: “Break the rules; if it works, it works!” and “There are no rules, just points of view.”

Overall, Jim’s presentation was very interesting, thought provoking and inspirational. Now we just need to apply what was learned!

BAWA Member Featured in American Woodturner February 2017 Issue



Congratulations to Don Gouveia! A picture of his compound mitered *Lidded Bowl with Feet* was featured in the cover article for the February, 2017 issue of the American Woodturner, AAW’s journal. The article is entitled Bits and Pieces and was written by renowned artist Jerry Bennett to report on the Segmented Woodturners 5th Segmenting Symposium held this past October in Boston, MA. A picture of Don’s curly maple bowl appears on page 44 of the magazine alongside other stunning examples of segmented artistry. The Segmented Woodturners are a web based,



virtual chapter of the AAW, founded by, among others, our very own Jim Rodgers. Well done Don!

BAWA’s Bylaws Now Online



At the excellent suggestion of one of our members, the current BAWA Bylaws have been added to the BAWA website.

To view the Bylaws: (1) go to the BAWA website; (2) log in by using your email address and password; (3) click the last option under the “Members Tab.”

President's Chatter

February 2017



In February I celebrate an important anniversary, it's been 10 years since I took my first turning class out at [Jerry Kermode's](#) workshop in Sebastapol. I can still remember the feelings of exhilaration, frustration, and fear when I mounted my first billet and experimented with the spindle roughing gouge. Jerry had made it all look so easy—unfortunately my eyes-hands-brains simply weren't cooperating. I sweated bullets and cussed up-a-storm trying to get the tools to cooperate and make the shapes that seemed so simple. The next day he threw us into turning bowls—what a nerve racking experience but so much fun! I left the workshop exhausted, frustrated and totally hooked!

So fast forward 10 years and I can't help but think of all the wonderful things woodturning has brought to my life. How far I have come from that weekend seminar and how awe struck I often am when watching other turners work their magic. For me, turning has always been about more than making something on the lathe. It transports me and balances me in a way none of my other hobbies have ever done. More importantly, it connects me to other turners, to everyone in my classes, and to all of you in this club. It humbles me, energizes me, and makes me a better, happier person.

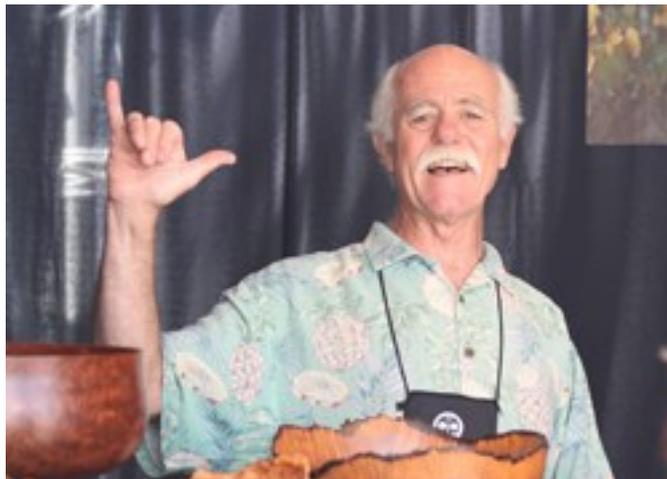
So what does turning do for you? How has it changed your life?

I want to take a moment and thank **Dave Bentley** for stepping up to help **Larry Brooks** with the AV for the club. It's a key part of our meetings and we can really use the assistance. ***I need a few volunteers*** for the February meeting to spend 15-20m helping us clean up after Michael Hosaluk's demo. He is an amazing presenter and a real inspiration. Please let me know if you are willing to stick around and help us out.

For February's Show-and-Tell, a new President's Challenge:

Bring in one of your first and one of your favorite pieces of the same type. Celebrate where you started and where you are now. It's a journey that all of us share and all of us can learn from.

Time to have some fun!



Jerry Kermode

Tips & Tricks

Since it is the beginning of the year it is time to remind everyone about safety. Now is a good time to look at your safety equipment.



by Cindy Navarro

If your face shield is full of scratches or is more than a couple of years old then you should purchase a new one. Scratches impede your ability to see and can be the cause of accidents. After a few years the plastic has begun to deteriorate and its ability to protect your face and especially your eyes is decreased. The cost is minimal compared to your face.

How old are your earplugs or hearing protection? Earplugs become dirty with dust and earwax and are less able to protect your hearing. The constant noise of power tools and dust collection can subtly cause you to develop a hearing loss, so again the cost is minimal.

Look at your first aid kit and make sure that the antibiotic ointment or wash is not expired. Are the Band-Aids still good, is your first aid kit complete? Do you have gauze, tape, wound wash, eyewash, and a container to keep it in that is not exposed to the dust and dirt of a shop?

If you use a respirator that uses cartridges, do they need to be replaced? If you are using disposable masks are they dirty, do they need to be replaced and are you keeping them in a plastic bag when not in use so that they are not full of dust when you go to use them.

If you use dust collection systems check them and make sure that the filters are clean and if not, they need to be replaced, otherwise they are not doing you or anyone else in your home any good.

You only get one set of eyes, ears and lungs and you should be willing to spend the time to protect them. The exposure to the dust can have very subtle, but lasting effects on your health. When you are finished in the shop do you shake your clothes off before going into the house, do you wash your face, hands and arms to get the dust off your skin. These things will protect you from inhaling extra fine dust and impacting your health, as well as the other people in your house.

Shop safety should be important to everyone. The fire department suggests checking your smoke alarms every 6 months, so should you also make sure that your safety equipment is in good order and can protect you as well as possible.

Getting into the habit of regularly checking your equipment can save you in an accident. Be prepared and be safe.

Library

This month I am recommending a really interesting and informative book to read. "The Man Who Made Things Out of Trees", by Robert Penn.

It is a well written story of Robert Penn and his journey after felling an ash tree on his property. It describes his journey and travel throughout the world in his quest to have as many things made, out of his tree, as possible.

His writing will take you on his journey to have items manufactured by craftsmen around the world. The book is rich with history about the ash and how wood is mostly not appreciated, but so important is our cultures and throughout history.

The history of each item and the conversations with the craftsmen, around the world, who make each item are rich and I gained so much knowledge about how these objects are made. The history of ash and how and why it is an important wood, its qualities and strengths and its uses is explained so well.

I have personally always like turning ash, but I now have a richer understanding of the wood, which makes me appreciate it even more.

This is a book well worth reading and I think that you will thoroughly enjoy it.



Article 17: Trees of the Bay Area Region *Callistemon viminalis* and *Callistemon citrinus*

By Tony Wolcott

The bottlebrush tree as they are commonly called is an easily recognized tree due to its poor behavior. Its flower has very long red stamens that end up on the hood of your car, very sticky they do not fly away. The branches are a nest of crossing, tough sticks with capsule seed pods adhering to the twigs just below the flower. Pruning for structure, or thinning or shaping is near impossible; most pruners give up and go with the upside down bowl cut. Callistemons are dirty, messy, sticky and produce one of the best woods around – hard, workable, stable, deep red to purple color. The negative – like many great woods, this tree is small, hard to find good size trunks. The *viminalis* (weeping bottlebrush) is larger than the *citrinus* (lemon bottlebrush), but harder to find.

Callistemons belong to the plant family Myrtaceae. Many Australian trees growing here in California belong to the Myrtaceae – Eucalyptus, *Metrosideros* (New Zealand Christmas tree), *Melaleuca*, *Leptospermum* (tea trees), *Agonis* (peppermint willow), *Syzygium* (brush cherry), *Lophostemon* (Brisbane Box), *Luma* (Chilean myrtle), *Myrtus* (common myrtles), *Tristaniopsis* (small leaf *Tristania*). Callistemons are closely related to *Melaleucas*. The different species have slightly different red stamens. *Melaleucas* have stamens fused in five bundles, *viminalis* has stamens fused in a ring at the base, *citrinus* (lemon bottle brush) has crimson red stamens not fused at the base. As the common name implies lemon bottle brush has leaves with a lemon fragrance when crushed and the flowers do look like a bottle brush. *Viminalis* has a weeping habit and the flower is tapered down also weeping in habit. The bead like woody capsules can remain on twigs for years and eventually covered by growing bark.

The wood has a purple color to the heartwood. The bark is often fluted so that natural edge bowls can be spectacular. The outer bark is harder to retain as it strips off in long pieces, but the under bark or even barkless these bowls make fine pieces. I like the stability of the wood, but John Doyen says the wood is unstable. Color always fades or changes, but this wood is heavy, solid, not hard to turn. We need more research. Which is better – *viminalis* or *citrinus*?



Callistemon citrinus

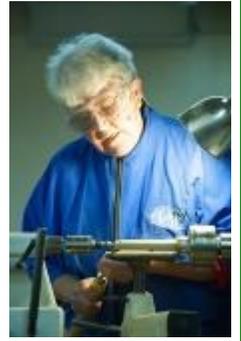


Callistemon viminalis

March Presenter: Cindy Navarro

Our Librarian, Cindy Navarro, will be BAWA's featured speaker for the March meeting as part of our "Women in Turning Series." Cindy's presentation is entitled "Using Woodturning to Reconstruct Common Household Utensils," which she recently presented at the Utah Symposium.

A few of the household utensils favorable for reconstruction include: tea strainers, screwdrivers, bottle openers, spatulas, potato mashers, whisks, seam rippers, vegetable peelers, microplanes and graters. Cindy will walk us through the thought process, tools and steps for tool reconstruction.



BAWA Classified Ads



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

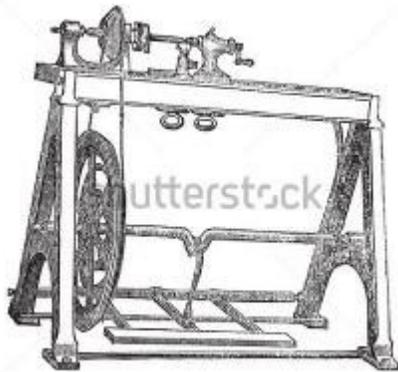
You can't beat the price...FREE!!

New BAWA swag has arrived!

All new BAWA logo wear is now in stock at the store. In response to membership feedback, we updated the previous design, increased size ranges and added hats (including the highly sought after "bucket hat".) Polos come in black and navy, sizes range from medium to 3X.



Polo shirts: \$25
Hats: \$15 (tax included)



www.shutterstock.com - B4941197

The Bancroft Garden Deodar Cedar

By Tony Wolcott

Ruth Bancroft, the founder and plantswoman of the Bancroft Garden is 108 years old. She still lives on the Walnut Creek grounds, along the street named after her – 1552 Bancroft Road. Ruth started the garden in the late 1960's and planted a multitude of succulents as well as a few trees and shrubs. The deodar cedar was planted at that time and has grown to a trunk diameter of 43 inches. The tree was leaning and dropping the odd 6-8 inch branch, but the real reason for the removal is the planned office and retail area which will replace the existing trailer and porta-potty. The transformation will benefit and help sustain one of the best collections of plants in the world. The Garden will only be losing this one tree, and the loss will be softened by the salvaging of the cedar for mulch, branches, slabs for benches, and a great number of bowls to help finance the Garden.

The Bay Area Woodturner's Association has been involved with past fund raisers for The Bancroft Garden. Dave Morris can attest to that. Dave, John Cobb, Joel Albert, Dan Powell, and myself were present for the tree removal done by Hamilton Tree Service and their large crane. Hamilton was very good at leaving us some good pieces, and the entire operation was pretty much done in a day. We have over fifty blanks including some nice pieces for natural edge bowls. The wood is typical of our basic gymnosperms, but with a nice contrast of heartwood and sap wood. The wood turns easily, is very stable, and makes for some sturdy handsome bowls. It is my hope that many of the members will work some of their magic and produce some sellable items for the garden.

Below are some of the photos of the work done.



MORE ON FINISHES: AAW EXPLORE! STAFF PICK

Shellac: The Shell of the Lac Beetle, by Alan Lacer, 6 pages, from *American Woodturner*, Summer 2005.

Here's how to get it:

Login to the AAW website at woodturner.org.

- Hover over "**Publications**" on the main toolbar.
- Click "**AAW EXPLORE!**" from the dropdown menu.
- In the light gray box labeled "**Category**," click the down-arrow and select "**Finishing**" from the dropdown list.
- In the light gray box labeled "**Keyword**," click the down-arrow and select "**Shellac**" from the dropdown list.
- Click the gray "**Search**" button and the results that match your criteria will be displayed. To open the article, click the "**Globe**" icon, which appears in the column labeled "**Link**." More than 2,500 items currently make up the expanding EXPLORE! collection, including articles from thirty years of the *American Woodturner* journal and AAW's cumulative library of complementary publications. [Click here to visit EXPLORE!](#)

CRAFT SUPPLIES 10% DISCOUNT ORDER

The 10% discount applies to any published price including sale items, close-outs, etc., but excludes "Freight added" items such as lathes and grinders. Shipping and handling is free, but BAWA is collecting California sales tax (8.25%) which is paid to the state. 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.

Membership News

By Tim Kennedy



Membership Update

BAWA has 120 members for 2017.

If you still need to pay dues for 2017, you can renew on-line using PayPal or credit card. Renewal instructions are on the BAWA website. There is no fee for using PayPal or credit card.

You can also renew at a meeting. A \$50 check made out to "BAWA" is preferred, but we will take cash. If you renew at a meeting, be sure to fill out a renewal form so your payment is recorded.

January Show and Tell



Tim Kennedy-
Two Bowls



Hugh Bevan-Thomas-
Hollow Form



Carl Gentry-
Paring Chisels



Bob Nolan-
Basket Illusion Platter



John Lawson-
Trophy



Gary Bingham-
Two Vases, Bowl w/ Bronze Insert



(Continued on following page)

*January Show and Tell
Cont.*



Jim Campbell-
Koa Bowl



Andrew Baxter-
Burr Bowl



Avi Ben-Ora-
Stained Glass in Wood



Jan Blumer-
Cork Oak Bowl



Michael Vergino-
Lathe Dust Head



Anthony Strazhnikov-
Two Burl Bowls



Oregon Association of Woodturners

invites you to join us at our event

**Oregon Association of Woodturners
Second Symposium
March 17-19, 2017**

The Oregon Association of Woodturners (OAW) is pleased to announce that our second symposium will be held March 17-19, 2017 in Albany, Oregon at the Linn County Fair and Expo Center. OAW symposium offers 50 demonstrations to choose from, a vendor showcase, instant gallery, live auction and Saturday evening banquet. Our demonstrators include Stuart Mortimer, Binh Pho, Al Stirt, Nick Cook, Dixie Biggs, Stuart Batty, Christian Burchard, Jon Magill, Don Ward, and Michael Blankenship. More information can viewed on our website: www.oregonwoodturningsymposium.com or email Terry Gerros at gerrost@yahoo.com

We look forward to seeing you in March !

UTAH WOODTURNING SYMPOSIUM

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

2017 SYMPOSIUM - KANSAS CITY, MO

**AAW | AMERICAN ASSOCIATION
OF WOODTURNERS**

June 22-25