


Larry Lew's Pyrography Illusion

Our own Larry Lew will be the featured presenter at the October meeting. Larry has done fantastic work over the past 15 years developing and pioneering techniques that have earned him numerous awards, gallery shows and magazine articles. Larry has developed skills for surface enhancement that we have penned Pyrography Illusion which he will be demonstrating.

Larry Lew is a retired civil engineer who has been working with wood for most of his life. Part of this work, especially making custom banjos and furniture included carving and inlay work. As he approached retirement he decided to start experimenting with woodturning. He has been turning since 2000.



Since much of Larry's earlier woodworking involved decorating his work pieces it was natural that he became interested in decorating turned work. This decoration has included segmented turnings with inlay and abstract segmented designs plus turquoise inlay, carving, and pyrography in natural turned bowls and hollow forms. Almost all of the wood for Larry's pieces comes from land clearing or orchard removal operations. Much of his work is done using native black oak and black walnut rootstock. He did gallery turning for about 8 years and retired from that several years ago to spend more time working with service organizations and charities and pursuing his love of photography. He continues to create pieces for competitions and shows. He also provides work to local charity fund raising events. His work has been shown and won awards in venues including the California Contours Exhibition, California Fine Arts Competition at Cal Expo, the Mistlin Gallery, Carnegie Arts Center, and Expressions Art Show in the Central Valley. His work has appeared in Woodworker West, Woodturning Designs and Woodturning Magazine. You can see examples of his work in his book "A Little Bit Different Twist" a copy of which he has donated to the BAWA library.

While doing gallery turning most of his work sold through one gallery, local shows and charity auctions. Because of the "local" nature of his sales he regularly changed the style and decoration so buyers, including several collectors, were regularly exposed to new concepts and work. As the work developed pyrography became a significant element of the decoration starting more as an enhancement to carving and leading to his current practice making it the principal form of enhancement on his pieces.



Continued on next page

(Larry Lew continued)

His demonstration will include a Power Point Presentation exploring the development of his work, the importance of appropriate shape to coordinate with the decoration and developing the design. The emphasis will be on how easy it really is to create designs using nature's designs. Anyone can do it and be creative using nature's example.

The second part of the demonstration will be devoted to tools and equipment, transferring and developing the design and actual burning of the design and shading.

The title of the demonstration was penned by John Cobb after looking at photos of two pieces side by side and trying to see which one had been created using low background relief carving and which one did not. This will be a great presentation from one of the best artists / craftsperson in the club.

Doors open at 8:30, the meeting starts at 9:00 and will conclude at noon.

Don't forget to bring wood for the wood raffle. This is one of the great components of our gatherings – we all have extra wood in our storage shelves and it's always fun to pick up a new find.



The AAW October Journal is out and has some interesting articles

- **Low-Cost Hollowing for the Novice ~ Shopmade tools and a mentor's watchful eye make the learning experience safe and memorable, by Jim Rinde and Bryan Rinde.**
- **When You Want to Turn Larger Hollow Forms ~ Master woodturner David Ellsworth passes on some lessons he learned the hard way.**
- **Shopmade Hollowing Tools ~ Lyle Jamieson offers some sage and prudent advice for designing, fabricating, and using your own hollowing tools.**
- **How to Get the Most from Your Vacuum Chucking System ~ John I. Giem shares what he's learned about fine-tuning your system for optimal performance.**
- **Auburn Oaks Memorialized in Moulthrop Bowls ~ The pride and traditions embodied by two massive old-growth oaks are honored through the work of woodturner Matt Moulthrop, by Dave Long.**

Information on joining the AAW can be found at:
www.woodturner.org





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

9:30—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 Bill Mellberg if you would like to be on the agenda.

2014-2015 Event Schedule

Oct 11th	Larry Lew-Pyrography Illusion
Nov 8th	Kip Christensen
Dec	Xmas Party
Jan 10th	Jim Rodgers
May 23rd	Jason Breach (UK Turner)
May 25th	Jason Breach Workshop

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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November Presenter is Kip Christensen

Our November presenter will be Kip Christensen who will fly in from Utah for our club meeting on November 8th. Many BAWA members have seen Kip demonstrate at multiple symposiums and know he is always a crowd favorite. Kip is best known for his turned boxes, but is also gets high acclaim for the breadth of techniques and projects he can complete over a one day session.



Kip W. Christensen, PhD, is a Professor in the School of Technology at Brigham Young University in Provo, Utah. His primary teaching areas include wood prototyping, furniture design, manufacturing, and supervising student teachers in Technology and Engineering Education. Dozens of his students have received national recognition for having furniture they designed and built accepted into juried exhibitions and published in books featuring exceptional furniture designs. Kip is also a well-known woodturner. He has co-authored three books and co-produced eight instructional dvds about woodturning. His work has been published in over two dozen books. He has also authored several articles regarding woodworking and technology education. These have been published in: American Woodturner, American Woodworker, Fine Woodworking, Journal of Industrial Teacher Education, Journal of Technology Studies, Tech Directions, The Technology Teacher, Wood, Woodcraft Magazine, Woodworker West, World of Wood, The Router (UK), Woodturning (UK), and Drechseln (Ger.). His turnings have been pictured in a variety of magazines and journals, and displayed in many galleries and international juried exhibitions.



His work is also housed in numerous collections, both public and private. Kip has been invited to give over 250 national and international presentations at workshops, conferences, and symposia including the American Association of Woodturners National Symposium, Alan Batty Woodturning Symposium (UK), Australian Turnfest, Desert Woodturner's Roundup, Pacific Northwest Woodturning Symposium, Rocky Mountain Woodturning Symposium, South-west Association of Turners Symposium, Totally Turning Symposium, Turn West Symposium (Canada), Utah Woodturning Symposium, Craft Supplies USA, and Arrowmont School of Arts and Crafts. From 1998 to 2007 Kip served as Director of the Utah Woodturning Symposium, the longest running woodturning symposium in the world.

While Kip is best known for his turned lidded containers, he is also comfortable working with bowls, vessels, spindles, and production turning. He has pioneered the use of elk antler as a medium for artistic turning. His work is characterized by clean lines and fine detail. Gallery curator and author Kevin Wallace wrote "The work of Kip Christensen is always aesthetically pure and technically precise". Kip has a particular interest in woodturning education and is often involved in instructing teachers how to help others learn how to turn wood on a lathe.

Kip has a long list for projects he expects to finish including an array of holiday gifts that you will be able to replicate after watching his demonstration. Kip is a great teacher and presenter - this will definitely be an outstanding event .



Jerry Kermode, Our Presenter in September



Jerry Kermode followed his Masters Class appearance in July with a second visit to be our all day demonstrator in September. He was clearly one of the most prolific demonstrators we have had all year, doing several projects over the 7 ½ hour day. Jerry is both a local talent and an internationally recognized turner with more than 40 years of experience in woodturning. One of his specialties is natural edge bowls from local redwood burls that he finishes with oil to keep their natural look and feel. Jerry is a respected instructor who offers classes at his studio in Sebastopol and travels the world to demonstrate his craftsmanship and “non-violent” woodturning technique. Jerry is also a Master member of the Baulines Craft guild; he founded the Hawaii chapter of AAW and is an active member of the AAW POP committee.

Jerry is primarily a green wood turner who loves to keep the chips flying. In the morning Jerry did some basic off center spindle forms and carving mallets that show his tool control using tree limbs. He also turned a couple of natural edge bowls that had some edge cracks.



In the afternoon he demonstrated his biscuit stitching technique that use precut Walnut biscuits that he glues in place with CA glue, and then carves them back to the original surface to finish turn. Jerry uses a hand held biscuit cutter and places the biscuits to look like hand stitched laces to crossover the edge crack.



He also did some of his famous “shrooms” which are delicate mushroom shapes cut from tree limbs that keep their natural edge and organic look. Jerry finished the day with a couple of weed pots and then took questions from the audience on specific topic of his demonstration. At the end of the day there were more than a dozen items that Jerry had turned and signed for the club’s Holiday Raffle. A great time was had by all.

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.

President's Message

October 2014



This month we celebrate the start of our 3rd year at Pleasant Hill Adult Education (PHAE) Center. Over the past 2 years the club has enjoyed many excellent professional demonstrations including David Ellsworth and Ray Key. We are also fortunate to have very talented member turners like Larry Lew who will be our October demonstrator. We are consistently attracting in excess of 65 members at each meeting and are adding 2 to 3 new members a month.

October is an important month for the club as we elect new officers to lead the group and start our annual membership drive to collect the dues that allow us to host high quality programs that share our love of woodturning. We are currently working on a new service to allow members to pay their dues through our website using Pay Pal or a credit card. We will introduce the new service at our October meeting. I encourage you to bring a check for \$50 to the October meeting for your 2015 dues payment as we plan for next year's program.

I'm happy to announce that we have committed a 4th professional demonstration for our November 8th meeting with the addition of Kip Christensen who will do an all day demo for the club. Our Holiday Party will be on December 13th at the Winslow Center in Pleasant Hill, where we will have a catered lunch and the year end competition.

The school year has started at PHAE and there are some new classes being offered that you might want to consider. There are both evening and day classes being offered to accommodate your personal schedule and skills development situation. Every Friday the Woodturning Studio at PHAE hosts a "drop in" woodturning session that costs \$15 on the day of the event. If you want some help with a project there are several instructors that are there to help with tools, lathes and advice.

Remember to check out some of the local art shows around the Bay Area that include wood and woodturning. On October 11th and 12th "Art Trails" of Sonoma County will have several open studios to visit and the show at the Sonoma County Museum "Artistry in Wood" continues through October 19th. You might want to check out the show at Gallery M in Half Moon Bay by Marvin Jones that runs for the entire month. The Santa Cruz studio tour will be for the first three weekends in October with more than 300 participating artists.

I encourage each of you to support the club through meeting attendance and volunteering. The best part of membership is the relationships we develop with each other from month to month. The club is always in need of volunteers to help with the operations and leadership of the club and you will benefit from the experience by having a say in the direction we go as a group.

*Respectfully,
Bill Mellberg, President, BAWA*

BAWA Classified Ads



For Sale-"Older" Wood Lathe, Delta Rockwell Model 46-111. Cast Iron construction with 14" swing over gap, 38" between centers. Four speed pulley drive with GE motor, mounted on wood base. Includes some tools and drives. \$250 will also deliver. Bill Mellberg (925) 484-0316

For Sale-Rich Johnson (Silicon Valley Woodturners) is selling several chucks out of his chuck collection:

Kelton angle face plates, 1 used 1 never used. \$150 & \$175 + S&H

Kelton eccentric face plate \$250 + S&H
View at: <http://www.kelton.co.nz> Look at products

Sorby precision Chuck in original box + with many extras \$ 160 + S & H View at: <http://www.tool-hunter.com/tools-that-make-other-tools-better/robert-sorby-precision-chuck>

Rich also has 2 Hattersley and Davidson chucks from the UK. They were the original precision chucks called 6 in 1.

If interested contacts:
Rich Johnson
(408)254-8485

Wanted-I am looking for an inexpensive four-jaw scroll chuck for one of my college-bound students. Currently she needs a 3/4 x 16 thread but would like a chuck that can also be re-adapted later to 1 x 8. Please contact me if you have one for sale or donation.

Jim Rodgers
925-229-5773

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: banjohead@comcast.net.

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

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 either club president
Bill Mellberg
Email: jbmellberg@comcast.net

or newsletter editor
Louie Silva
Email: banjohead@comcast.net



Link of the Month

How to turn a Jack-O'-Lantern
with Tim Yoder



Follow the link below:

<http://www.popularwoodworking.com/woodturning>

Do you have a favorite website you think BAWA members would find interesting and informative? If so, then please send us the website name, address and a few sentences about why you think the website is cool!

Send info to: Louie Silva

September Show and Tell



Steve Griswold-
Hollow Vessel



Avi Ben-Ora-Winged
Candy Dish with Lid



John Lawson-
Christmas Ornament



Don Gouveia-12" Seg-
mented Bowl



Bill Walzer-"Earthquake
Detector Bowl"



Jay Holland-
Pyrography Bowl



Larry Lew-
Pyrography Bowl



Mike Vergino-Natural
Edge Bowls



Joel Albert-Bracelet
Stand

Food Safety

The topic of food safe finishes is a recurring theme for many woodturners and woodworkers who envision placing their projects in contact with food, drink, or any materials meant to be consumed. Some of the concerns raised about whether something is “food safe” or not stem from invalid assumptions about the nature of the available finishes used to protect the wood, accentuate its figure, and reduce infiltration of moisture and other materials from the food into the wood.



Brad Adams

While in their liquid state, most finishes should be considered “toxic” and unsafe for human consumption due to the presence of solvents used to carry the actual finish into or onto the wood surface.



Don Gouveia

However, once the finish has “matured” to its final state, many would argue that nearly all finishes are “food safe,” specifically with regard to direct contact with food, such that no undesirable chemicals will leach out of the wood and finish into the food material being consumed. If you don’t eat or drink the finish, it’s food safe!

We first need to determine the kind of finish desired, as to whether it forms a film on the surface of the wood, or whether the finish penetrates into the porous structure of the wood. For those pieces that will not be subject to damage from food handling utensils, film finishes, such as polyurethane, lacquer, “varnish,” or even shellac would be acceptable to use, for example, on serving platters. For those pieces where a film finish is likely to be damaged (cutting boards, salad bowls, etc.) a penetrating oil finish is recommended.

For film finishes, once the carrier solvents have been permitted to fully leave the finish, and the surface has “dried,” one might consider these surfaces food safe. For example, it is necessary to allow polyurethane finishes to fully polymerize and lose their carrier solvents (essentially making a “plastic” film finish), and to allow soluble finishes such as shellac and lacquer to fully evaporate away their solvents.



Obie Gilkeson

Assuming you don’t serve food mixes containing high concentrations of alcohol or lacquer thinner, which would dissolve these finishes, the surfaces should also be considered “food safe.” In fact, purified shellac is a frequent ingredient used in various pharmaceutical products (e.g. coated tablets or pills), and is fully ingestible and generally safe.



Similarly, oil finishes are often supplied as dissolved in a solvent which must leave the oil behind in the wood as it evaporates, and then allow the oil to “cure.” That is, if the oil finish used is composed of one of the so-called “drying-oils,” such as linseed, Tung, or walnut oils. These oils do not actually “dry” in the evaporation sense, but actually undergo spontaneous cross-linking of their molecular structures (in the double bonds of their fatty acids) with the incorporation of oxygen from the air.

(Continued on next page)

(Food Safety continued)

The fully-cured oils would also be considered food safe. In some commercial preparations of oil finishes (such as those using primarily linseed oil), metal-based chemicals are added to increase the rate of cross-linking with oxygen; without these “metallic driers” some of these finishes would take quite a long time to cure.

Are the metallic drier chemicals “toxic” – yes, if they are ingested in their soluble form – however as the oils cure and become cross-linked, very little, if any of these additives should leach out into one’s food. Even if the wood itself is ingested containing the cured, cross-linked oils, it is doubtful that a sufficient amount of metallic drier and cross-linked oil could be considered toxic in any significant concentration.



Finishes sold as “salad bowl” or “butcher block” finishes are chemically related to other penetrating oil finishes that “dry” and should be considered “food safe.” Oils that do not “dry” such as olive, peanut, canola, and “vegetable oil” will turn rancid through degradation of the oil’s fatty acid components, and impart bad odors or flavors in foods used on these surfaces. Although these degradation products are generally not toxic, they are undesirable, and these types of oils should not be used on utilitarian wood products.

Mineral oil, which “never dries or turns rancid” is sometimes used, and as long as a purified (USP) form of mineral oil is used (and replenished as needed), it, too, may be considered a food safe finish.

Finally, waxes such as beeswax and carnauba wax may also be considered food safe, provided any solvents used as a carrier for the wax are allowed to evaporate fully.



Article courtesy of West Bay Area Woodturners (WBAW)

<http://www.westbaywoodturners.com>