



**Honolulu Woodturners**  
**A Chapter of the**  
**American Association of Woodturners**

**March 11, 2025 Meeting Minutes**

**President's Report:**

Vice President Bruce Soll brought the meeting to order at approximately 6:03 p.m. The meeting was recorded and will be available for viewing on YouTube.



Bruce

Keith Tharp, a guest of Craig Mason, was introduced. Welcome!

Dean Mailheau read a thank you note from Ron Tosh's wife. Ron passed away last year and his wife thanked the club for the condolence card and the monetary gift. Ron served two terms as club president.

Bruce Soll gave a summary of the recently concluded exhibit and woodturning demo at the Oahu Country Club. Fourteen artists participated, contributing 40 pieces to the exhibit. Six pieces were sold for a total of \$3975!

Tim Freeman gave an overview of the upcoming Magic at Mike's all day event on Saturday, April 26. Husband and wife, Pat Kramer and Sharon Doughtie will conduct seven hours of instruction. Both are highly noted woodturners. Sharon will start the morning with a demonstration on turning a natural edge bowl from start to finish. Pat will then demonstrate in the afternoon how to turn Hawaiian bowls. This will entail mostly end grain turning. Members are invited to

arrive at 8am for a one hour session on "a look inside the log." If you're uncertain how to cut a piece of wood, bring it and learn how to cut and section it for best effect. Lastly, there will be a tool sale for members wishing to buy tools or sell tools of their own. More details to come!

**Treasurer's Report:**

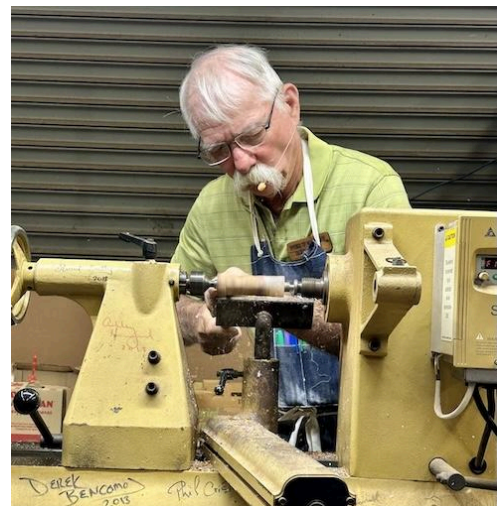
Rob Faris reported the current club account balance as of 2/28/25 was \$10,238.35.

**Evening's Speaker:**

Dale Dennison was invited by the club to demonstrate spindle turning techniques using acrylic and koa. Dale is a major supplier of souvenirs for Martin and MacArthur.

Bruce Soll first gave a rundown of the various resins available: acrylic, polyester, epoxy and UV. An outline of his presentation can be found at the end of this newsletter.

Dale commenced his demonstration giving an overview of what he does. His preference is to use polyester resin. He doesn't use a pressure pot because polyester cures so quickly, typically in 15 minutes. Dale emphasized the importance of sharp tools when cutting this material. He employs a variety of items like tints, foil, and polyester



shavings that can be added to the polyester mix to enhance the final result. Different molds were also shown.

Dale then went on to demonstrate how to turn a handle for a magnifying glass. He impressively showed how he creates a flawlessly glossy surface with a series of sanding grits and applications of Ca glue.



Please click on the meeting video link to learn everything else Dale had to offer: [HWT March 2025 Meeting](#)

### **This Meeting's Challenge:**

The challenge laid down at the last meeting was to make an item with “wings and air gaps.” An astounding 23 pieces were submitted for the challenge! Six prizes were awarded: 1<sup>st</sup> and 2<sup>nd</sup> place got a \$25 gift certificate, 3<sup>rd</sup> and 4<sup>th</sup> place got \$20 gift certificates, and 5<sup>th</sup> and 6<sup>th</sup> got \$15 gift certificates. (Please note, you can only win in the challenge if your piece is physically at the meeting. You or anybody else can bring the piece in. The person bringing the piece must sign in for the entrant. To win, the entrant must also attend the meeting either in-person or by Zoom.)

### **Challenge Winners**

First Place



Luther Bjornsen: Mango live edge

Second Place



Craig Mason: Mahogany

Third Place



Larry Rodrigues: Avocado wood

Fourth Place



Eric LeBuse: Black walnut and Palm

Fifth Place



Barry Wheeler: Kamani square bowl

Sixth Place



Kevin Lui: Red Ash wood

***Honorable Mention:***

John Berthiaume  
Stan Hebda  
Kaleb Nakanelua  
Brooks Cottong  
Warren Naai

Koa  
Cherry  
Opiuma  
Lychee  
Cypress and milo

Brett Vollert  
Albert Koorenhof  
Tim Freeman  
Dean Mailheau  
Bruce Soll  
Klt Beuret  
Silas Collier  
Richard Wada  
Owen  
Robert Lipman  
Paul Maki  
Greg Dornback

Mango  
Podocarpus  
Cocobolla  
Mini winged Kamani bowl  
Kamani square bowl  
Koa cigar ashtray  
Koa  
Mahogany and pine  
Neem winged bowl  
Plywood with wings  
Oak  
Mushroom cap

**Selected Challenge Pieces:**





### ***Instant Gallery:***

The Instant Gallery invites turners to share any of their creations with the club. It's open to any member.

Tommy Uno

William Guiney

John Berthiaume

Andy Cole

Eric LeBuse

Robert Duffer

Warren Naai

Kevin Lui

Tim Freeman

Bruce Soll

Richard Wada

George Lacey

Yarn bowl

Formosan Koa Jewelry Box with Eucalyptus Robusta trim

Kou and milo epoxy bowls

Natural edge kamani, madre de cacao nested set

Norfolk pine

Pink tecoma Maui honu vase

Milo poi pounder

Opiuma with acrylic paint

Cocobolla

Nawa bowl

Neem cup

Juniper bowl

### **Selected Instant Gallery Pieces:**





## Participation Prize:

Just showing up is rewarded! The Participation Prize is a \$30 Woodcraft gift card. Members attending the meeting in person or by Zoom are eligible for the drawing. This meeting's winner is Albert Koorenhof. Congrats!

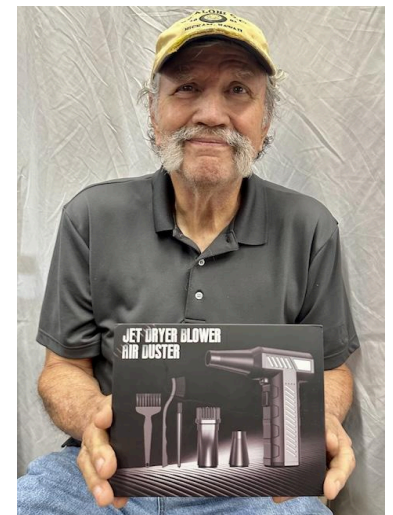


## Your Challenge for the Next Meeting:

Taking inspiration from Dale Dennison's demonstration, your challenge for the next meeting is “resin and wood”. You must use BOTH resin and wood in your turning. As an alternative to resin, you may use acrylic paint instead, meaning your wood piece qualifies if it is painted with acrylic as well. Put on your thinking caps!

## Tech Talk:

Dean Mailheau shared his discoveries on Amazon. The first is the Jet Dryer Blower Air Duster. It's a compact rechargeable battery operated blower with impressive blowing capability. The second Amazon find was a turning gouge and a scraper made by UF Sharp. He was impressed with both their cutting abilities and reasonable cost.



Tommy Uno described his experience replacing the bearings on his Rikon lathe. From Amazon, Tommy bought a 2-pack of Timken bearings for \$22 to effect a successful repair. Tommy also showed a flexible shaft battery operated light with a magnetic base allowing you to secure it to your lathe. He finds the light helpful in seeing what he's turning. Lastly, Tommy talked about considering using breathable reusable bags (like those for groceries and food) instead of paper bags to store your wood while it dries. They are far more durable.





Bruce Soll showed off his Oregon 18" 15 amp electric chainsaw. He likes it much better not having to deal with a gas engine. He is impressed with its power plus it has a self-sharpening mechanism for the chain. \$106 on Amazon. Bruce also showed his Shop Fox bandsaw adapter that increases the cutting height of your bandsaw.

**Mahalo to:**

**Four truckloads of wood!**



Barry Wheeler with milo and more



Dean Mailheu with silver trumpet



Luther Bjornsen with milo and more



Ted Sidor with mango

-Willy Ridep and Albert Koorenhof: Thanks for volunteering to help with the Challenge and Instant Gallery photos. Great pics!

-MRC Roofing (Mike Chu and Kraig Smith): Mahalo for your hospitality!

Lastly, thank you to everyone for coming out. Great to see such a lively crowd enjoying all things wood!

Next meeting: May 13, 2025, 6:00PM. Please join us! Our demonstrator will be ever stimulating and ever entertaining Robert Duffer. He will enlighten us about multi-axis turning, chatter and "idle chatter!" Don't miss it.

Submitted by Kevin Lui, Secretary

## "Woodturners Resins," Presentation by Bruce Soll:

### Resins

- Liquid materials found in nature and in synthetic forms that exist as a gel and can be transformed to a solid state by artisans in their work shops.
- Primary types:
  - Acrylic resin
  - Polyester resin
  - Epoxy resin
  - UV resin
- All these require an activator to change their state of being.
- They can be mixed with dyes, glitter, flowers, chips, etc.
- Acrylic paint is a unique water-based emulsion e.g. milk, vinegarette.

### Acrylic Resin

- Methyl methacrylate
- Plexiglass, Lucite
- Thermoplastic
- High clarity
- Resistant to coloring, UV, temperature, chemicals
- Harder than glass
- Light weight
- Suitable for deep pours
- Requires mixing with a catalyst (contains peroxides)
- Resin and hardener are toxic
- Mix slowly to reduce bubbles
- Requires negative and/or positive chambers to eliminate Bubbles

### Polyester Resin

- Less clarity
- Yellow tinge
- May be combined with fiberglass and other materials
- Durable

- Water resistant
- Mixed with a catalyst
- Strong odor and high toxicity

### Epoxy Resin

- Thermosetting
- Resin mixed with hardener
- Excellent adhesion to wood and other materials.
- Resistant to chemicals
- Strong
- Less clarity and UV resistance
- Yellow tinge
- Variety of cure times
- Thicker applications possible
- Thinner liquid allows bubbles to rise.
- A torch can be used to eliminate the bubbles

### UV Resin

- Easy to use
- No mixing
- Suitable for thin applications e.g. jewelry
- Requires UV light for curing (60 to 90 seconds)