



Contains September 2021 Minutes

October 2021

**BUCKEYE WOODWORKERS
AND WOODTURNERS
September 11th, 2021**

**Anyone wishing to submit pictures for the
newsletter please send them to the editor within
two days of the meeting**

*******Note*******

**Buckeye Woodturners Meeting
ZOOM Video
September 11, 2021**

*Respectfully submitted,
Mark Stransky*

The September 11, 2021 meeting of the Buckeye Woodworkers and Woodturners was held via Zoom video. Gayle Seymour hosted the Zoom meeting. There were more than 35 members signed in for the meeting. Today's demonstrator is Joe Fleming from San Diego, California. Joe will be demonstrating how to use an airbrush.

Brent Wells was today's host and welcomed all to today's meeting. Brent asked all present for a moment of silence to reflect on the 20th anniversary of the September 11, 2001 World Trade Center, Pentagon and Flight 93 terror attack. Brent introduced today's demonstrator and gave an update on the next meeting. The October demonstrator will be Jason Clark and he will be demonstrating how to make his "Saturn" bowl.

The next order of business was to announce the planned relocation of the club meeting location. The Executive Board has been meeting with the City of Akron and has secured space at the Northwest Family Community Center at 1730 Shatto Avenue, Akron, Ohio. The current location at Camp Y-Noah has not been available during the pandemic and will not be available for the foreseeable future. It also lacks amenities that sometimes affected club meetings and attendance. The benefits offered in the new space are the

location for a majority of the membership, on site restrooms, heating in winter and air conditioning in summer, parking much closer to the meeting room, access to internet for Zoom meetings, chairs and tables included, 220-volt power for our Powermatic lathe and a kitchen facility available. The club will have use of the room on almost every second Saturday of the month from 7:00 a.m. to 1:00 p.m. A few city-sponsored activities may require a move to the third Saturday, but those dates are known well in advance. Storage for club equipment may be limited initially, but the city is open to providing additional storage in a secure outdoor location. The city does follow CDC guidelines during the pandemic, so mask usage is currently required. After Brent provided the details of the proposed move, Bob Taylor made a motion to move to the new location, seconded by Larry Garver. After discussion, the membership unanimously voted to move the club to the Northwest Family Community Center. The first meeting in the new location will be the October meeting.

In order to make the move, it is necessary to allocate funds to pay for the move. Funds are needed to build shelving to be used by both BWWT and the City of Akron, provide temporary off-site storage of equipment during the move, make heavy duty carts for the City of Akron to use in the storage facility, and moving expenses. Some of these expenses will be recouped by selling some of the excess equipment that is rarely used. One of the Powermatic lathes, 2 bandsaws, a drill press and several other yet to be determined items will be offered for sale to the membership. The sale of the items will not cover all of the moving costs, and the funds will be needed before the equipment is sold. Brent Wells made a motion to allocate \$3000 to be used for the relocation expenses noted, seconded by George Barlow. Dirk Falther provided an update on club finances that showed this amount would not have a significant negative impact on club funds. After discussion, the membership unanimously voted to approve the use of \$3000 for the move.

The BWWT Newsletter "Did You Read It" challenge is still going on. This month's winner was Duane Zwick. He will receive a \$20 Hartville Hardware gift card as a prize. There were 18 members who read the newsletter and responded to Mark Stransky with the key word. As a recap, this is how it works: the first dues paying member to see a keyword buried somewhere in the newsletter and emails back to Mark

Stransky that they have found it and where in the newsletter it was, will win a Hartville Hardware gift card. The new keyword for this newsletter is "eye". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

Mark Stransky announced that those individuals who have not picked up pen kits and pen blanks for the Pens for Troops can pick them up any time. This year club members will be making 250 pens to donate. Completed pens should be returned to him by November 15, 2021.

Brent Wells announced that the annual Paul Bunyan Show will be October 1 – 3. The Hartville Hardware Tool Sale will be November 19 and 20. BWWT will have a booth set up at the tool sale and demonstrators are needed to man the booth as in years past.

George Barlow announced that BWWT will be participating in the Beads of Courage program. This program is for children with serious life-threatening illness. Each child receives small beads for each stage of treatment that is completed. BWWT's role in this program is to make boxes for each child to put the beads in. Specifications for the boxes can be found on the Beads of Courage website, www.beadsofcourage.org and it is important to review the specifications before making any boxes. Both wood turned and flatwork boxes are allowed; sizes and finish requirements are on the website. If anyone has trouble finding the information, Mark Stransky can email the specifications to you.

Today is the day to submit your entries for the Wayne Center for the Arts Show. Entries can be dropped off at the Camp Y-Noah Pavilion (where the club auction is held) from 1:00 to 2:00. The show opening date is Thursday, September 16 and runs through October 16. Be sure to see the show because there will be outstanding pieces to see.

**Airbrushing Wood Demo
Joe Fleming
September 11, 2021**

*Respectfully submitted,
Mark Stransky*

Joe Fleming of San Diego, California was the demonstrator for today. Joe will be showing some of the techniques he uses when he uses an airbrush to paint scenes on his turned plates and platters. Joe started his discussion with a brief introduction on his back ground and showed some of the pieces he has done. More information



about Joe and his work can be found on his website www.airbrushingwood.com.



Joe showed some of the tools he uses for airbrush painting and how he has his work area arranged. Everything that he uses is conveniently within reach. His pens, pencils, pipe cleaners, dental picks, lots of paper towels, jeweler's loop with a built-in light for examining fine details, round and flat toothpicks are all very handy.



The air compressor that he uses for his airbrush is a small unit. He recommends a small unit that operates at 25 – 30 p.s.i. His is set at 25 p.s.i. and produces ½ cubic feet per minute air flow at that pressure. He advised that if using a large compressor that the air should be regulated close to the end of the hose and has a water trap also close to the end of the hose.

There are only three things absolutely needed to do airbrush work; paint, an airbrush and an air source (compressor). The paint used should be formulated



for use in an airbrush; he uses acrylic paint for almost all of his work. Acrylic paints are formulated with solids (pigment color), binders (acrylic) and carriers (water). Other paints are too thick and will not efficiently flow through an airbrush, if at all.

The pigments used in airbrush paint are ground very fine in order to not clog the airbrush during use. Joe showed an example of different types of paint and how they might flow under gravity. Pictured are airbrush paint, low fluid acrylic paint and heavy fluid acrylic paint. Joe cautioned not to use dyes as they are not very viscous and not color fast, leading to fading after short times.

The style airbrush that Joe uses and recommends is a top gravity feed with a reservoir on top. It uses a dual action trigger for actuating the air flow and paint flow. He advised to always actuated the air flow before starting to paint and to leave the air flow on after stopping the flow of paint. If this is not followed, there likely will be a blob of paint that will splatter on the piece on the next use. Other types of airbrushes available use a bottle for a reservoir or a bottom mount reservoir; both of these types are difficult to clean and the lower position of the reservoir can get in the way during use.

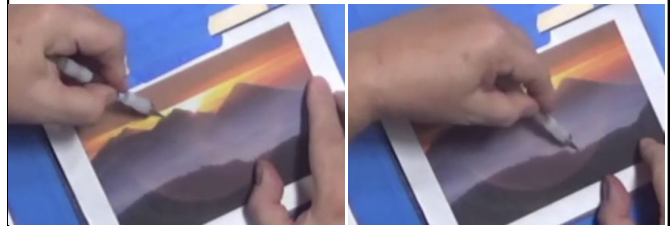


When deciding how to place a picture on a turned piece, there are a few things to take into account. Use the grain of the wood to take advantage of the details in the picture. Keep in mind the size of the picture in relation to the size of the object being painted and open area around the image. Try to set the wood grain so it is aligned with the horizon line of the picture. Cathedral grain in a piece is good background for clouds.

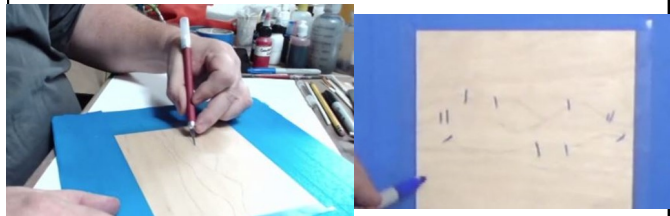
Before starting to paint, the wood should be sealed with a clear lacquer to fill the pores of the grain. After the lacquer has dried, sand the surface smooth. The next step is to mask areas of the piece that don't get painted. Joe uses automotive pin striping tape on round objects because it easily stretches around corners and curved surfaces without wrinkling. For other flat surfaces he uses painter's tape as a mask.

The next step is to apply the [frisket paper](#). This is a thin, adhesive backed translucent film. To apply the frisket, the backing is peeled off and it is then placed on the picture area. Press it down, starting in the middle and working toward the edges to eliminate bubbles and wrinkles. Next, the picture is taped over the frisket paper with a single piece of tape at the top

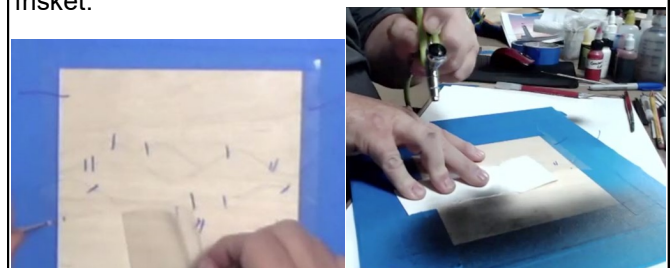
of the picture. After that, a piece of carbon paper is placed between the picture and the frisket paper and a burnishing stylus is used to trace the picture details onto the frisket. Be sure to use pull strokes when tracing the details to prevent distorting the traced image.



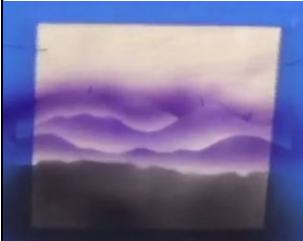
After the tracing is done, inspect the frisket to be sure the lines have transferred and then remove the picture and the carbon paper. After removing the carbon paper and picture, use a very sharp pointed Exacto knife to carefully cut the frisket over the traced lines. When cutting through the frisket is done, mark each of the cuts with a few witness lines so that the cut pieces can be replaced accurately if needed.



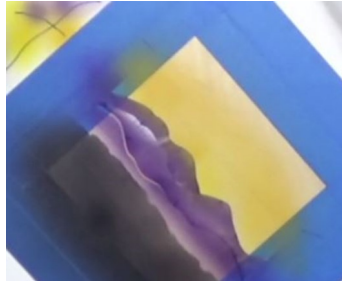
The next step is to begin the actual paint process. All of the painting will be done by starting in the foreground of the picture and moving to the farthest point of the picture. First, use tweezers and a dental pick to carefully remove the frisket without tearing in the area where the foreground will be. Set each piece of frisket aside carefully in case it needs to be reapplied as a mask. Apply the first color of detail that will be used. Be sure to make sure that when the paint is applied that the paint is sprayed from behind the frisket cut so that paint doesn't flow up under the adjacent piece of frisket.



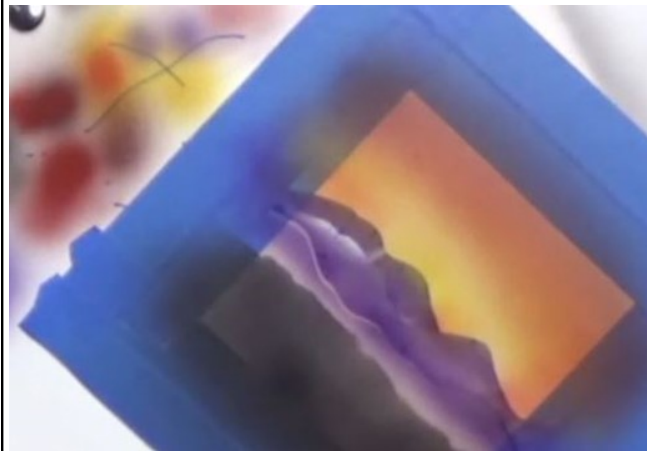
Continue progressively removing the sections of frisket and painting the different details of the picture. It may be necessary to come back and reapply the frisket in order to mask previously painted areas. This can be done by carefully matching up the witness lines to prevent any open areas that could affect the picture details. Joe also showed how to mix colors in the air brush to create different shades of color.



Foreground trees and mountains



Adding the sky details



Finishing the sky details



The finished product with the sunset added

When the picture is done and the paint is fully dried, Joe will overspray the complete picture with a clear coat of either Krylon acrylic or a clear lacquer in a spray can. If using a spray lacquer apply very thin coats as the lacquer will reactivate the acrylic in the paint and could distort the image.

Joe gave a very good presentation today. He included lots of tips on types of airbrushes, airbrush paint, transferring pictures to a turned object and instructions on cleaning and maintaining airbrush equipment. Be sure to check out the video on the BWWT website to see all of Joe's information and techniques for using an airbrush.

SAFETY NOTE

Be sure to use proper safety equipment including eye, hearing and breathing protection whenever you are working on projects in your workshop. Make sure that you fully understand and follow the safe operating procedures for every piece of equipment that you use.

ONE FINAL THOUGHT – JUST FOR THE HECK OF IT

You don't stop laughing because you grow old, you grow old because you stopped laughing.

Calendar of Events

PLEASE NOTE

**BWWT MEETINGS ARE HELD ON
THE SECOND SATURDAY OF EACH
MONTH BEGINNING AT 9:00AM**

**BWWT Library Online Guide brought to
you by the BWWT Club Librarians, Dirk
Falther and Bob Hasenyager.**

The online guide lists the books and videos that
are available in our club library along with de-
scriptions on the subject matter and other useful
information. Follow the link below to check it out.

<http://uh.cx/uVS1S>

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