



Contains August 2011 Minutes

September 2011



Peter Kerns,
Mirka Abrasives Representative
August 20, 2011

Peter indicated that he was glad to be back in his home woodturning club for another demo. He had previously developed a demo for our club in 2010. He indicated that last month he developed a demo for the Cincinnati club that had 120 members present. He said that he is located in Twinsburg Ohio area and that is also where the US headquarters for Mirka is located.

Mr. Kerns indicated that the Mirka Corp. was dedicated to research all sandpaper qualities and create the finest product for the user. They have currently developed some very fine products and more are in the pipeline for development in the future. He assured us that there are many more innovative ideas

coming in the future. The following topics were discussed at the meeting....

1. Mirka has developed a new electrical sander to use their sandpaper applications. This product is called the Mirka Ceros. It is run off of a 110 volt circuit with an adapter box to convert the AC current to a DC current which is what the new Ceros sander takes. He said that the reason for this was that with the DC current, it was virtually impossible to stop the sander. It was evidenced by the fact that Peter put all his upper body weight on the sander while it was running and it would not slow down the performance. He said that currently he has sold about 2000 of these palm sanding units in the US.

2. He stated that you start with a typical large grit paper and then move to the smaller finer grit paper to produce the best surface result. He said that it really depends on what you want the final result to be. If you were to stain, then you would not want a fine grit because the stain has to be absorbed into the wood. However if you wanted a natural finish then you could sand the piece to a finer grit to get the best result. He said that each movement to a finer grit, you have to realize that the finer grit has to remove all the scratches from the previous grit. He indicated that you need to remove all old coarse grit so that it will not be mixed in with the finer grit. The result will be that you will have some bolder grit marks showing up when you wanted a finer surface. He indicated that this works for every grit change.

3. Sandpaper that is paper backed will have a quicker build up of heat and this will break-down the paper while using it. Their product of Abranet will run cooler and not cause the clogging problems that result with sandpaper. The Abranet has holes in the mesh to allow the sanding dust to escape into the holes. Latex is currently being added to sandpaper to make it flexible and therefore more resistant to tearing. Film paper is very flat and therefore runs cooler. Abranet or the sanding cloth from Mirka, comes in an 80 to 1000 grit paper. It is a non loading screen to allow the dust to penetrate the surface, and thereby being picked up by a vacuum machine. One can also use Abranet on a hand pad for support while sanding.

4. Stearate is a substance that fills in the valleys on sandpaper from grit to grit and therefore allows for the sanding dust to sit near the top and be swept away as the paper continues to work. It also allows the paper to run cooler when used. Zinc and Calcium are added to the stearate depending on the characteristics desired.

5. One should always clean the turned piece prior to adding finish. In the past, stearate fillers have been blamed for fisheye surfacing when using varnish. It must be noted that fisheye are caused by the debris or impurities of sanding dust left on the surface. This can be removed by blowing on the surface, using an air gun, wipe off with a dry rag, use oil impregnated tack rags Micro fiber cloth will also work and that can be picked up at any dollar store.

6. Isopropol alcohol can be used to remove all the surface wax on a finish to make it ready to prepare for sanding.

7. Scuff pads like the 3M type can also be used to fine sand the finish on wood. The maroon color is a very fine grit pad. The Mirlon Total scuff pads are labeled with grit designa-

tions, such as the maroon color pad is 360 grit, the gray pad is 1600 grit and the beige color pads are designated at 2500 grit. These can be used on bare wood or on the finish.

8. Bull Dog Gold is now coming out in a new product called "New Gold". This is a very good sandpaper for the money and will do a superior job on all bare wood surfaces.



We would like to thank Peter Kerns for providing us with a very fine demonstration and answering any finish questions that our members had. We would also like to thank him for providing some sample products so that we can try them out to learn their characteristics.

Respectfully submitted,
Jerry Schaible, Sec.

BUCKEYE WOODWORKERS AND WOODTURNERS August 20, 2011

The regular meeting of BWWT was called to order by Pres. Tom Johnson at 9:30 AM at Camp Y Noah in southern Summit County. He welcomed everyone to the meeting including a new visitor to our group. His first order of business was to read a Thank You

note from the administration of Camp Y Noah. They thanked us for our helping the young teen campers during the woodturning sessions throughout the summer. They felt that our contribution was a significant help to their camper program. It was recognized that the young teens really liked the program. It was also noted that Ben Fix will be stepping down from the leadership role to work more closely with teaching the kids during the Wed. night program. Bob Taylor has agreed to take over the leadership roles of organizing, directing, and group instruction for the program. We would like to thank Ben for his contribution of time and effort over the last 5 years in helping the youth of the Y Noah camping program.

The demo for the month of September will be a descriptive display of making Christmas ornaments. This has been moved forward in the calendar due to the special demonstrations developed by our professional turners in the coming months.

Rick Maier created a laser printed logo for our club. It was engraved on a ¼" x 12" square of plywood. He indicated that he will also be able to convert this logo onto other items in the future.

Bill Seabolt, BWWT treasurer, stated that we have transferred \$1000 from the general fund to the Professional Woodturner Fund. This was done to pay the woodturners for their demo near the end of the year. Bill also stated that this was the second best year for our July Auction. All the proceeds will be placed in our general fund for future expenses.

Don Karr indicated that he is resigning his position of Librarian for our club. He said that due to his declining health, he will not be able to continue in this position. We would like to thank Don for his many years as librarian and his building up the library to

the size that it is today. Rick Maier has consented to become the permanent librarian for our club.

It was announced by our Pres. that we had some very nice maple logs and other contributed items from Hartville Hardware that are located on the raffle table.

The drawing for a member name tag was won by Pat Pierce. She received a pair of safety glasses with an additional magnifier for close up work.

Bill Stone wanted to thank Bill Blasic for the fine article on CA glue that he wrote for the AAW Journal. It was extremely well written and evident that a lot of study and research was done in order to produce this article. We will be waiting to see what future articles Bill will be writing.

Bill Stone also introduced Peter Kerns, the area representative for the Mirka Corporation. He also brought some sanding samples from Mirka to allow our members to try out and judge the performance of his product. These were appreciated by the members.

Respectfully submitted
Jerry Schaible, Sec.

Calendar of Events

The September meeting of BWWT will be at YMCA Camp Y-Noah.

Sept.....Christmas Ornament Decorations

Oct.....Benoit Avery.....Pro demonstrator from France

Nov.....TBA

Dec.....Christmas Dinner.

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