

Minnesota Woodturners

A S S O C I A T I O N

IN ASSOCIATION WITH THE AMERICAN ASSOCIATION OF WOODTURNERS

Time With Jamie Dondaldson



Briefs....

...The MWA Board approved the purchase of 5 new Delta lathes last week. They should be here in time for the Kip Christensen hands on session in May.

The current plan is to sell 5 of the older Jet lathes and use those proceeds to offset the cost of the Deltas. The Delta 46-460 has a 12-11/2 inch swing and is a 1 HP variable speed Midi-Lathe.



Hands On Opportunities

Dr. Kip Christensen, an expert in lidded boxes, natural edge and bowl enhancements, will be here May 13th thru the 15th. ‘

The two hands on sessions are full, but....if you are interested email Mike Hunter at mlh55410@aol.com in case an opening becomes available.

Be sure to put Saturday the 15th on your calendar. It's the all day demo at the University of Minnesota. Always a good time to socialize. \$25.00 at the door and includes the fabulous luncheon menu.

Next comes Bill Grumbine on October 15, 16, and 17, who appears to do a little bit of everything. You can view his web site at: www.wonderfulwood.com.

PRESIDENT'S CORNER



CAROLE MAGNUSON

as creative as possible with the seasons changing.

The big news right now is that planning has begun for the 2011 American Association of Wood turners Symposium which will be held in St. Paul a year from June.

Mary Lacer was kind enough to join us at our last board meeting to share with us how the planning will proceed. In the next few months, this will be a very open topic of discussion because the local hosting chapter plays a significant part in assuring the success of the event.

I've been sent the COMMITTEE MISSIONS including Team Leader Responsibilities, Instructions, and Guidelines and Preliminary Volunteer Instructions. The AAW already, of course, has a very strong outline of how the symposiums are run. The various committees are outlined with precision, and from that chapter responsibilities will be determined, along with time lines for execution.

Isn't it terrific to be able to open the garage door, or the shop windows, turn off the heat and enjoy the fresh air? Spring is really here. I know that all of you are inspired and will be just

I am looking forward to working to develop this outline and preparing to reach out to our club and to other clubs in the area to staff these positions. It's going to be a very exciting time for us.

The other news is that we have embarked upon a plan to replace our mini-lathes with a stronger model. As most of you who have used them during the hands-on sessions know, they have been well used. We have ordered 5 and they will be delivered soon. Some of the mini-lathes that are being replaced will be offered for sale to the club members. Notice will come out to all members about that. They will be sold on a first come basis.

After these 5, we will replace the rest as our budget allows. We can't promise a timeframe. We can promise that we know that we need to upgrade and we are committed to doing so.

I'm excited, too, to tell you that my 11 year old grandsons helped their "best grammy" make candlesticks for their momma's birthday. They did all the design and a lot of watching. Jason begged off early in the process. Matt took a try with a spindle gouge. Not bad for a first time. We're going to make whistles next. It's a quicker, faster project, with far less wood to hog out. Grandma was thrilled.

Let's keep moving forward. We're a great group. We occasionally have a few bumps along the way, but for the most part we've got a pretty good thing going here.

My best to all.

Dan Olson thought woodturners would find a finish he found in the January 2005 edition of American Woodworker.....

After reading that burnishing lathe-turned objects with wood shavings leaves a lustrous, silky smooth finish, I decided to try it on the goblet I had turned the day before. I returned to my basement shop, reached down and grabbed a handful of shavings from the pile that had accumulated at the base of the lathe.

I started the lathe and pressed the shavings against the spinning goblet. What a great technique! But then I noticed an awful smell. I removed my hand and sniffed the shavings. Phew! Evidently, our cat had used the pile of shavings as a litter box--- I'd polished my goblet with essence of cat pee!

Good reason to keep the cat out of the workshop. Dave O

Tib Shaw says Thank-You MWA

Dear Friends

In the wake of Dan's cancer diagnosis we have had many not-so-nice surprises in the last two months, but then along came an 'envelope of help' from the MWA. It was a gesture of such grace, practicality and kindness that we were just bowled over. Dan's stage III multiple myeloma (incurable plasma cancer) diagnosis and the cancer-related kidney failure and spinal fractures that resulted caused sudden changes in our life that have been at times disorienting and overwhelming. Through it all we have known how much we love and care for each other, and that our family will be with us through thick and thin, but what we did NOT know is how much others care, and it is humbling and healing to feel that caring and concern. We don't even know how to begin to say thank you. With much warmth,

Tib Shaw and Dan Odegard

PS Dan has a page on CaringBridge if you'd like to check in us <http://www.caringbridge.org/visit/danodegard/createorsignin>.

Tib Shaw is Coordinator of the AAW Gallery.



by Bob Jensen

TOOL MAKING CLASS IN JUNE

Your 2010 MWA tool-making committee is composed of Duane Gemelke, Bob Boettcher, John Anderson, and Mike Hunter. We are pleased to firm up the dates and product to be made. This is one of the more popular sessions ... each one of us can manufacture some great tools for our turning projects.

The dates are Friday, June 4 and Saturday, June 5. It will be held at John Magnussen's place at 190 Jansen Ave. SE. Buffalo, MN 55313; Sir John has a 40 x 40 shop with room for 30 people to attend per day. (mapquest link to follow)

Please send your email for Sign-up and parts order to Ron Meilahn ronmeilahn@usfamily.net with the date that you want to attend, plus the tools that you want to make. Materials will be ordered per your requests. You can also order tools in person at the April and May monthly club meetings.

The tool offering will be as follows with the your costs marked in red:

- (1) Thin kerf parting tool, made from Butcher knife or Steak Knife. Free ... you bring your own steak knife
- (2) Cove tool, three point tool, fluteless gouge, and skew, made from 5/16" dia, prehardened high speed steel shafts. You will have a choice of 4 1/2 or 6" length. The 4 1/2 shank tool will be fabricated from M2 and the 6" length will be fabricated from M7. The 4 1/2 shank is \$5.00 and the 6" shank is \$8.00

- (3) Making a handle (bring your own

wood) for 5/16" shaft with the following options:

- a) fixed handle with a copper tube ferrule Free ... No additional charge
- b) aluminum bushing with set screw, glued into a wood handle with copper tube ferrule (recommended) \$3.00
- c) multi use handle using a 1/2" key-less chuck that will accept all tools from 1/2" down \$14.00

- (4) One set of two hollowing tools, one straight tip and one 45 degree tip, with shaft made from 3/8" round mild steel, and tips made from 3/16" ground tool bits with set screw attachment. \$8.00

- (5) Making a handle (bring your own wood) for 3/8" shaft as described in # 3 above. See # 3 above

- (6) Sharpening jig for 3/16" ground tool bits. \$2.00

Lunch will be on your own or there is a local restaurant in Delano. Please call or email any one of your team members with any special requests or suggestions.

John Magnussen's place at 190 Jansen Ave. SE. Buffalo, MN 55313. (mapquest link to follow)

IMPORTANT

For Sign-up and parts order contact: Ron Meilahn ronmeilahn@usfamily.net

For any other questions, comments, or special needs contact any of the other "TOOL" Team members:

Duane Gemelke dgemelke@comcast.net
Bob Boettcher Robert@Boettcher.com
John Anderson jaupnort@hotmail.com
Mike Hunter MLH55410@aol.com

Getting to know your parting tools

By Jim Jefferies

Parting tools are made in two types; diamond and narrow kerf. The diamond is in the top of the photo, narrow kerf is in the center, and a sharpened table knife to work as a parting tool is shown at the bottom of the photo.

The diamond parting tool is wider at the sides and is diamond shaped when viewed head on, this provides clearance when making deeper cuts.

The narrow kerf parting tools work great and I highly recommend them!

The one shown in the photo is a "Stott" and I no longer see them available. However, Sorby, Henry Taylor, and Crown narrow kerf parting tools are in the craft supplies catalog.

These tools are 1/16" wide and come in handy when you want to make a parting cut without losing too much matching grain, such as lidded boxes.

Table knives can be ground to serve as parting tools, the heavier older knives



will tend to have better steel and be more durable. These would work best on small turnings for light cuts. Use the bigger diamond tool for larger turnings and deeper cuts. Old knives can easily be found at garage sales or thrift stores.

The parting tool may be used for cutting grooves, shoulders, tenons, or for parting off. I find they work best when cutting shoulders by taking tiny bites with the corner of the tool and a final very light cut with the width of the cutting edge.

On spindle work the tool should be presented above center and then raise the handle to cut deeper, on end grain all cuts must be made with the tool horizontal and the cutting edge on center of the turning or a catch will result. The tool is held with the long edge down as shown in the photo. These tools are very easy to sharpen and should be touched up frequently. You will notice I have ground a smaller bevel on the bottom of the tool, this gives the cutting edge more support. Do not attempt to cut turnings in half using parting tools, cut partially through and when you hear the pitch change (which is vibration starting to develop) stop the lathe and finish the cut with a small pull saw, a hack saw works too. By doing this you will prevent the fibers from ripping out at the very center of the turning, don't forget to keep the tool rest close for maximum support!

Questions? Comments?
WoodmanMN@aol.com
Or 651-437-2302

Rockler Events of Interest to Turners.

On April 24th Rockler is holding "Guild Day" at 4 stores in the Twin Cities.

Ed Note: Other than an email out lining this event I haven't been given any official information on this other than the date so I can't tell you much more.

The Manager of the Maplewood Store....Mindy Jost sent me the following information.

I am eager to tell all of you about a special upcoming event that will be of interest and benefit of you. Rockler has partnered with Robert Sorby Tools of England to present a once-in-a-lifetime turning demonstration featuring internationally-known turning demonstrator, Chris Pouncy. Chris will be using the new Sorby Sovereign tool system. This will be a unique opportunity for your members to hear directly from the expert, and is a great event for all skill levels. Rockler is underwriting this event so there will be no charge to attend.

The demonstrations will be held at 3 of the local Rockler stores in May. The Maplewood store on Thursday May 13 from 10 to 1, the Minnetonka store on Friday May 14th from 1 to 4, and the Burnsville store on May 15th from 10 to 1. In order to make this exclusive event successful, I would like to invite you each participate.. As part of the event, we will be offering 25% off all Sorby tools the day of the demonstration. This is great offer for your members to either get started or get that specialty tool for which they've been waiting.

Boring bar hollowing system

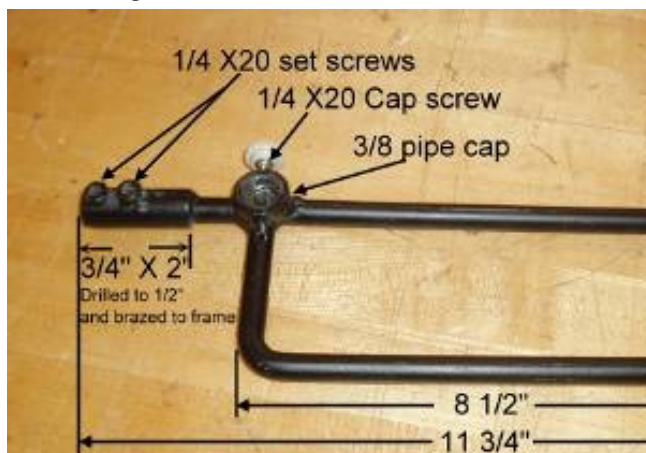
by John Haug

Soon we will have the opportunity to make our own tools at the up coming tool making meeting. With that in mind, I thought I would share with you the hollowing tool I made.

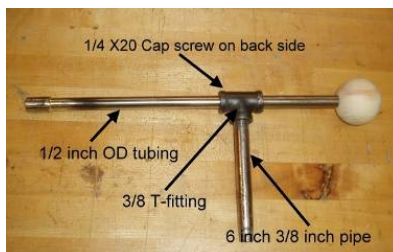
It's a modified version of the Jamieson Boring Bar System with a laser pointer to guide you to the desired wall thickness. I built this one to fit my Delta Midi so it is smaller than the one on the Jamieson web site. The parts are available from most hardware stores and the laser pointer is from an office supply store.



The D loop and tools are made of 1/2 inch rod. This was made of cold rolled steel. Cold rolled is smoother and needs less clean up before welding.

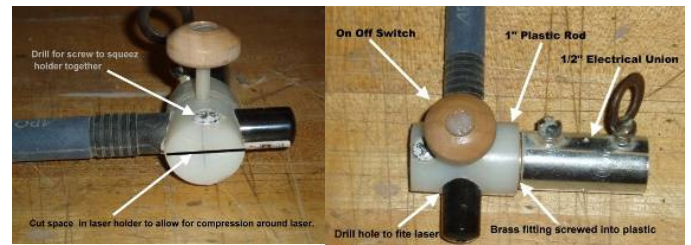


The laser bracket is made from a combination of 3/8 inch plumbing and 1/2 inch OD tubing and a short piece of 1/2 ID inched electrical conduit

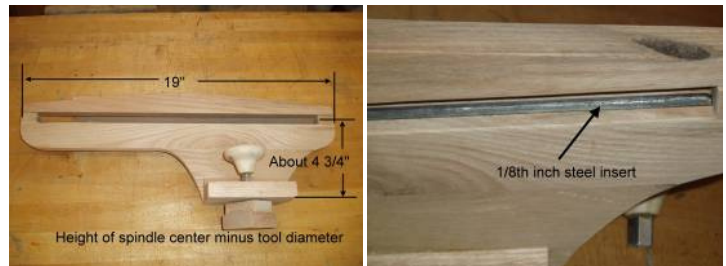


The laser connector is made from some plastic rod but could be made from wood. The on off switch is a plastic 10/24 plas-

tic screw threaded into the plastic holder. A twist of the screw presses on the button on the laser pointer and lights the laser.



This is the back rest made from oak with a steel insert to allow the tool handle to slide freely across the width of the backrest..



To mount the backrest to the lathe I built this block that fits between the ways of the lathe and the bolt draws the backrest base tight to the ways of the lathe. I used a 3/8th bolt and 3/8th threaded coupler. The knob was turned from a scrap of Box elder and the coupler was glued into the knob with epoxy. The bolt size was determined by what I had in my spare parts bin.



The tools for this system are simple to make. The tools below are made from 1/2 inch rod. The cutting tool is tool steel I bought from Harbor Freight. The curved tool cutting tool is a piece of file ground to shape and brazed to the rod on a step cut into the end of the rod.



A few pieces of 1/2 inch rod and some tool steel you will be on your way to creating beautiful hollow forms,

So that's it. I hope you got enough information from this article so you can make your own hollowing system.

TREASURER'S REPORT

April 10, 2010

2009

2010

2010

Actual

Members 277

Income \$6,661

Expenses [\$8,735]

Gain [loss] [\$2,074]

Budget

Members 260

Income \$13,658

Expenses [\$13,658]

Gain[loss] 0

YTD Actuals 4/10/10

Members 236

Income \$9,543

Expenses [\$3,058]

Gain \$6,485

Cash balance 4/10/10 \$8,969

The professional Donaldson demonstration in February provided us with a gain of approximately \$350. We continue to grow with 19 new members and 125 renewing members since January 1, 2010. New switches for the club lathes were purchased [-\$97], more DVDs bought [-86], and AAW membership dues for board members was paid [-\$121] since our bylaws require Board members to belong to AAW as well.

Pam Johnson, Treasurer

Minnesota Woodturners Association

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First Class